



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

**WEDNESDAY, SEPTEMBER 16, 2020  
10:00 A.M.**

**INLAND EMPIRE UTILITIES AGENCY\*  
VIEW THE MEETING LIVE ONLINE AT IEUA.ORG  
TELEPHONE ACCESS: (415) 856-9169 / Conf Code: 794 202 809#**

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020, AND IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19, THERE WILL NO PUBLIC LOCATION FOR ATTENDING IN PERSON.

The public may participate and provide public comment during the meeting by dialing into the number provided above. Alternatively, you may email your public comments to the Interim Board Secretary/Office Manager Laura Mantilla at [lmantilla@ieua.org](mailto:lmantilla@ieua.org) no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

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

**FLAG SALUTE**

**PUBLIC COMMENT**

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

**ADDITIONS TO THE AGENDA**

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

1. **NEW AND PROMOTED EMPLOYEE INTRODUCTIONS**
2. **PRESENTATION**
  - A. **EMPLOYER SUPPORT OF THE GUARD AND RESERVE AWARD**
3. **CONSENT ITEMS**

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

- A. **MINUTES**

The Board will be asked to approve the minutes from the August 5, 2020 Board Workshop/Meeting, August 10, 2020 Special Board Meeting, August 11, 2020 Special Board Meeting and August 19, 2020 Board Meeting.
- B. **REPORT ON GENERAL DISBURSEMENTS** *(Fin & Admin)*

Staff recommends that the Board approve the total disbursements for the month of July 2020, in the amount of \$18,282,213.01
- C. **FISCAL YEAR 2019/20 CARRY FORWARD BUDGET AMENDMENT** *(Fin & Admin)*

Staff recommends that the Board approve the carry forward of open encumbrances and non-encumbered commitments related to budgets from FY 2019/20 to FY 2020/21 and amend the budget in the amount of \$19,840,367.
- D. **SOUTH ARCHIBALD PLUME CLEANUP – PROP 1 SCOPE AMENDMENT APPLICATION** *(Eng/Ops/WR) (Fin & Admin)*

Staff recommends that the Board authorize a budget amendment of \$1.5 million to the TCE Plume Cleanup Project which is expected to be funded by grant funds.
- E. **COLLECTION SYSTEM ASSESSMENT AND OPTIMIZATION SERVICE CONTRACT AWARD** *(Eng/Ops/WR) (Fin & Admin)*

Staff recommends that the Board:

  1. Award a service contract for the Condition Assessment and Optimization of the Collection System, Project Nos. EN19024 & EN19028, to CDM Smith for a not-to-exceed amount of \$2,910,909; and
  2. Approve total project budget amendment in the RO Fund, Project No. EN19024 from \$1,250,000 to \$2,800,000, an increase of \$1,550,000; and



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

**F. LANDSCAPE TUNE-UP PROGRAM CONTRACT AMENDMENT**  
***(Eng/Ops/WR)***

Staff recommends that the Board:

1. Award a contract amendment to Conserv Construction, Inc. for the Landscape Tune-up Program, for an additional amount of \$400,000 with two one-year extension options of \$200,000 each, increasing the contract from \$200,000 to a not-to-exceed amount of \$1,000,000 (80% increase); and
2. Authorize the General Manager to execute the contract amendment subject to non-substantive changes.

**G. RP-5 EXPANSION PROJECT OPERATIONS AND MAINTENANCE RESOURCE STUDY CONTRACT AWARD** ***(Eng/Ops/WR)***

Staff recommends that the Board:

1. Award a RP-5 Operations & Maintenance Resource Study services consultant contract for the RP-5 Expansion, Project Nos. EN19001.99 and EN19006.99, to CDM Smith for the not-to-exceed amount of \$270,000; and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

**H. NRW EAST END FLOW METER REPLACEMENT SOCALGAS LINE RELOCATION** ***(Eng/Ops/WR)***

Staff recommends that the Board authorize the General Manager to execute the collectible work agreement with SoCalGas, subject to non-substantive changes, in the amount of \$129,484.17.

**I. REQUEST TO WAIVE LATE FEES AND PENALTY** ***(Fin & Admin)***

Staff recommends that the Board approve Fontana's request to waive the penalty and late fees for groundwater recharge for July, August, and September 2020 recycled water groundwater recharge billings.

**J. CLOSING RESOLUTION FOR THE JOINT-IEUA 2015 DROUGHT RELIEF RP-5 RECYCLED WATER PIPELINE BOTTLENECK PROJECT STATE REVOLVING FUND LOAN AGREEMENT**

Staff recommends that the Board:

1. Adopt Resolution No. 2020-9-1, authorizing IEUA to enter into a funding agreement with the SWRCB; and
2. Designate the General Manager to sign, for and on behalf of IEUA, the funding agreement for the Project and any non-substantive amendments.

4. **INFORMATION ITEMS**

- A. **FISCAL YEAR 2019/20 FOURTH QUARTER BUDGET VARIANCE, PERFORMANCE GOAL UPDATES, AND BUDGET TRANSFERS (WRITTEN/POWERPOINT)** *(Fin & Admin)*
- B. **RETIREMENT UNFUNDED LIABILITIES UPDATE (POWERPOINT)** *(Fin & Admin)*
- C. **RP-5 EXPANSION PROJECT UPDATE: AUGUST 2020 (POWERPOINT)** *(Eng/Ops/WR)*
- D. **ENGINEERING AND CONSTRUCTION MANAGEMENT UPDATES (POWERPOINT)** *(Eng/Ops/WR)*
- E. **MWD UPDATE (ORAL)**
- F. **CBWM UPDATE (ORAL)**
- G. **SAWPA UPDATE (ORAL)**
- H. **CBP UPDATE (ORAL)**

**RECEIVE AND FILE INFORMATION ITEMS**

- I. **TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/POWERPOINT)** *(Fin & Admin)*
- J. **HUMAN RESOURCES OPERATIONAL AUDIT: ADMINISTRATION OF EMPLOYEE TRAINING AND DEVELOPMENT PROGRAMS (WRITTEN/POWERPOINT)** *(Audit)*
- K. **GARDEN IN EVERY SCHOOL® PROGRAM – FOLLOW-UP REVIEW (WRITTEN/POWERPOINT)** *(Audit)*
- L. **MASTER SERVICE CONTRACTS – FOLLOW-UP REVIEW (WRITTEN/POWERPOINT)** *(Audit)*
- M. **INTERNAL AUDIT QUARTERLY STATUS REPORT FOR AUGUST 2020 (WRITTEN)** *(Audit)*
- N. **PUBLIC OUTREACH AND COMMUNICATION (WRITTEN)** *(Community & Leg)*
- O. **STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (WRITTEN)** *(Community & Leg)*
- P. **FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN)** *(Community & Leg)*

- Q. **CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN)** *(Community & Leg)*

5. **AGENCY REPRESENTATIVES' REPORTS**

- A. **SAWPA REPORT (WRITTEN)**  
September 1, 2020 & September 15, 2020 SAWPA Commission meeting.
- B. **MWD REPORT (WRITTEN)**  
September 15, 2020 Board meeting.
- C. **REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)**  
September 3, 2020 Regional Sewerage Program Policy Committee meeting.
- D. **CHINO BASIN WATERMASTER REPORT (WRITTEN)**  
August 25, 2020 CBWM Board meeting.
- E. **CHINO BASIN DESALTER AUTHORITY (WRITTEN)**  
September 3, 2020 Special CDA Board meeting.
- F. **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**  
The next IERCA Board Meeting is scheduled for November 2, 2020.

6. **GENERAL MANAGER'S REPORT (WRITTEN)**

7. **BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS**

8. **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.

9. **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
- B. **PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2) – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**  
Two cases

**C. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PUBLIC  
EMPLOYEE PERFORMANCE EVALUATION**

**1. Manager of Internal Audit**

**10. 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) 993-1944, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.**

Proofed by:   JP  

**Declaration of Posting**

I, Laura Mantilla, Interim 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, September 10, 2020.



*Laura Mantilla*

**CONSENT  
CALENDAR  
ITEM**

**3A**



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

**WEDNESDAY, AUGUST 5, 2020  
10:00 A.M.**

**DIRECTORS PRESENT via teleconference:**

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

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

Shivaji Deshmukh, General Manager  
Laura Mantilla, Interim Board Secretary/Office Manager  
Daniel Solorzano, Technology Specialist I

**STAFF PRESENT via teleconference:**

Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM  
Randy Lee, Executive Manager of Operations/AGM  
Christina Valencia, Executive Manager of Finance & Administration/AGM  
Joshua Aguilar, Senior Engineer  
Andrea Carruthers, Manager of External Affairs  
Javier Chagoyen-Lazaro, Manager of Finance & Accounting  
Don Hamlett, Acting Deputy Manager of Integrated System Services  
Jennifer Hy-Luk, Acting Executive Assistant  
Nolan King, Network Administrator  
Sally H. Lee, Executive Assistant  
Sylvie Lee, Manager of Planning & Environmental Resources  
Kenneth Monfore, Manager of Asset Management  
Scott Oakden, Manager of Operations & Maintenance  
Cathleen Pieroni, Manager of Government Relations  
Craig Proctor, Deputy Manager of Planning & Environmental Resources  
Wilson To, Technology Specialist II  
Teresa Velarde, Manager of Internal Audit

**OTHERS PRESENT via Teleconference:**

Jean Cihigoyenette, JC Law Firm  
Chuck Hays, City of Fontana  
Steve Nix, City of Upland  
Debbie Stone, City of Upland

A meeting of the Board of Directors of the Inland Empire Utilities Agency\* was held via teleconference on the above date.

President Kati Parker called the meeting to order at 10:00 a.m. and led the Pledge of Allegiance to the flag. She stated that the meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide comments during the meeting by calling into the number provided on the agenda. She added that the public may also view the meeting live through the Agency's website and alternatively, may email comments to the Interim Board Secretary/Office Manager Laura Mantilla at [lmantilla@ieua.org](mailto:lmantilla@ieua.org) no later than 24 hours prior to the scheduled meeting time. Comments will then be read into the record during the meeting.

Interim Board Secretary/Office Manager Laura Mantilla took a voice roll call to establish a quorum. A quorum was present.

*Director Michael Camacho joined the virtual meeting at 10:05 a.m.*

### **PUBLIC COMMENT**

President Parker stated that members of the public may address the Board. President Parker stated that the Agency received two requests to speak, both were public comments on item 1A. Chino Basin Program Update. She stated that she will give them the opportunity to speak after the presentation.

General Manager Shivaji Deshmukh stated that one of the requests to speak, Randall Reed from CVWD rescinded his request.

### **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.

### **WORKSHOP**

#### **CHINO BASIN PROGRAM UPDATE**

General Manager Deshmukh provided an update on the Chino Basin Program (CBP). He discussed how back in 2016 IEUA's service needs and the regions needs for wastewater and water resources were documented in the Integrated Water Resources Plan and the Wastewater Facilities Master Plan, resulting in a need to incorporate advanced water purification wastewater treatment to address salinity. He explained that since then there have been several water quality issues that the advanced water purification would address. He reviewed the objectives of the vision of the 2017 IEUA Proposition 1 application, the CBP components, and the \$207 million Proposition 1 Water Storage Investment Program (WSIP) conditional funding received from the State, the benefits of the CBP, and the regional funding opportunities.

General Manager Deshmukh highlighted the following CBP accomplishments: 14 executed Memorandums of Understanding (MOUs), workgroup meetings, completed economic analysis, meetings with stakeholders, meetings with Department of Water Resources (DWR), and economic alternative analysis. He shared the feedback and concerns from the Regional Contracting Agencies and from the Appropriative Pool. General Manager Deshmukh added that the feedback from stakeholders was categorized in five areas: water sources, future water quality regulations, life cycle cost analysis and rate impact, storage and recovery program, and framework for State performance. He stated that from this, three alternatives were developed: (1) IEUA Master Plan: What has to be done to meet compliance; (2) Region's Master Plan: No exchange with the State; and (3) CBP: What needs to be built to receive the \$207 million WSIP funding.

General Manager Deshmukh reviewed the cost comparison of the three alternatives and the monthly household impact of the programs and noted that the Region's Master Plan is significantly higher than the CBP and noted that the \$207 million received from the State would offset those expenses. He then discussed the strategic negotiations and accomplishments, partnerships and opportunities, expenditures to date, noting that the analyses completed to date are expenses and analyses that would have been done no matter what. He continued with the schedule and identified some of the milestones and offramps. He further stated that the analysis to date reinforced the need to meet the Agency's permit requirements and the need for an advanced water purification facility (AWPF). He concluded that one of the important components is the need to reset our coordination and planning approach with our local agencies and to ensure that we work together to find the plan and direction that all agree to.

President Parker called on City of Upland's Mayor and Regional Sewage Program Policy member, Debbie Stone, to provide her public comment.

Mayor Stone stated that her understanding of the concepts of the CBP back in 2016, was an opportunity to obtain grant funding for water resource projects. She commented that the City of Upland, along with other contracting agencies, signed an MOU for the development of a feasibility study to better understand the project. She added that when the MOU was signed in April 2018, the region experienced one of the driest periods in history. The conditions from the initial application and signing of the MOU and the present time have changed. While in 2015 there was a concern of adequate water supply for the region, studies indicate more than sufficient water supplies through 2050. Additionally, the project financing format portrayed as an individual beneficiary cost agreement has changed to regional cost distribution.

She stated that based on the current information, the CBP presents significant rate increases to Upland water customers. The project also includes a long-term water supply obligation to the State to meet Northern California environmental river ecosystem benefits and the project does not demonstrate a benefit to the residents of Upland. Upland is not convinced the CBP will provide equal benefits to overcome the cost and long-term water supply obligations. She hopes that the IEUA Board is not intending to advance a program that is not accepted by the local water and wastewater agencies, which will result in additional cost to those communities.

President Parker thanked Mayor Stone for her comments. She stated that overall, the CBP is a very good project and there are parts of the CBP that IEUA will have to follow through no matter what direction is decided today. Eventually an AWPF will need to be built to meet the permit limit for TDS. She stated that IEUA received significant amount of feedback from the contracting agencies, water retail agencies and stakeholders not supporting the CBP and the Board has listened. President Parker requested that staff look at option two and find out the ramifications of not moving forward and the requirements and obligations from the State.

Director Camacho echoed President Parker's comments. He stated that he listened to the feedback and concerns from the contracting agencies and surrounding cities such as CVWD and the City of Rancho Cucamonga who have shared similar concerns as Upland about moving forward with the CBP. Director Camacho complimented staff for all they have done and commented that this was a monumental effort staff put forward. Due to the timing of the project and concerns with certain dynamics, he stated that we may need to exercise an offramp and look at other alternatives.

Director Hofer agreed with President Parker. He would like to see more information on option two and what the ramifications would be if the Agency does not move forward.

Director Elie thanked General Manager Deshmukh and staff for the excellent presentation. He stated that if IEUA does take an offramp and not move forward with the CBP, there may not be another opportunity such as this. Director Elie commented that the contracting agencies and water agencies should consider alternative ways to move forward. He echoed the comments and stated



not to let this major out-of-the-box thinking project distract us from the ultimate goal of everybody rowing in the same direction at the same time for the greater good of the million people who rely on the Chino Basin.

Director Hall commented that the CBP is a good project and would like to understand the timeline of the offramp option and what the impact would be if the Agency loses this funding.

President Parker requested an update at the September 16 Board meeting or the October 7 Board Workshop. General Manager Deshmukh stated that staff will provide an update on the progress at the September 16 Board meeting.

General Manager Deshmukh extended his appreciation to the Manager of Planning & Environmental Resources Sylvie Lee and the Planning & Environmental Resources team for their responsiveness and effort. President Parker concurred.

#### **GENERAL MANAGER'S COMMENTS**

There were no General Manager's comments.

#### **BOARD OF DIRECTORS REQUESTED FUTURE AGENDA ITEMS**

There were no requested future agenda items.

#### **DIRECTORS' COMMENTS**

There were no comments from the Board of Directors.

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

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Steven J. Elie, Secretary/Treasurer

**APPROVED: SEPTEMBER 16, 2020**



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

**MONDAY, AUGUST 10, 2020  
8:30 A.M.**

**DIRECTORS PRESENT via teleconference:**

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

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

Shivaji Deshmukh, General Manager  
Laura Mantilla, Interim Board Secretary/Office Manager

**STAFF PRESENT via teleconference:**

Lisa Dye, Manager of Human Resources  
Jennifer Hy-Luk, Acting Executive Assistant

A meeting of the Board of Directors of the Inland Empire Utilities Agency\* was held via teleconference on the above date.

President Kati Parker called the meeting to order at 8:33 a.m. She stated that the meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide comments during the meeting by calling into the number provided on the agenda. She added that the public may also view the meeting live through the Agency's website and alternatively, may email comments to the Interim Board Secretary/Office Manager Laura Mantilla at [lmantilla@ieua.org](mailto:lmantilla@ieua.org) no later than 24 hours prior to the scheduled meeting time. Comments will then be read into the record during the meeting.

Interim Board Secretary/Office Manager Laura Mantilla took a voice roll call to establish a quorum. A quorum was present.

**PUBLIC COMMENT**

President Parker stated that members of the public may address the Board. There were no other public comments.

**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.

*Director Paul Hofer joined the meeting at 8:35 a.m.*

**CLOSED SESSION**

The Board went into Closed Session at 8:36 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54957(b)(1) – PUBLIC EMPLOYMENT: Board Secretary/Office Manager

The meeting resumed at 11:35 a.m., and President Parker stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Regarding Conference with Legal Counsel – Public Employment

Board Secretary/Office Manager

The Board took no reportable action.

With no further business, President Parker adjourned the meeting at 11:35 a.m.

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Steven J. Elie, Secretary/Treasurer

**APPROVED: SEPTEMBER 16, 2020**



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

**TUESDAY, AUGUST 11, 2020  
9:00 A.M.**

**DIRECTORS PRESENT via teleconference:**

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

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

Shivaji Deshmukh, General Manager

**STAFF PRESENT via teleconference:**

Jennifer Hy-Luk, Acting Executive Assistant

A meeting of the Board of Directors of the Inland Empire Utilities Agency\* was held via teleconference on the above date.

President Kati Parker called the meeting to order at 9:00 a.m. She stated that the meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide comments during the meeting by calling into the number provided on the agenda. She added that the public may also view the meeting live through the Agency's website and alternatively, may email comments to the Interim Board Secretary/Office Manager Laura Mantilla at [lmantilla@ieua.org](mailto:lmantilla@ieua.org) no later than 24 hours prior to the scheduled meeting time. Comments will then be read into the record during the meeting.

General Manager Shivaji Deshmukh took a voice roll call to establish a quorum. A quorum was present.

**PUBLIC COMMENT**

President Parker stated that members of the public may address the Board. There were no other public comments.

**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.

**CLOSED SESSION**

The Board went into Closed Session at 9:03 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54957(b)(1) – PUBLIC EMPLOYMENT: Board Secretary/Office Manager

The meeting resumed at 11:53 a.m., and President Parker stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Regarding Conference with Legal Counsel – Public Employment

Board Secretary/Office Manager

The Board took no reportable action.

With no further business, President Parker adjourned the meeting at 11:55 a.m.

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Steven J. Elie, Secretary/Treasurer

**APPROVED: SEPTEMBER 16, 2020**



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

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

**DIRECTORS PRESENT via Teleconference:**

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

**DIRECTORS ABSENT:**

Jasmin A. Hall, Vice President

**STAFF PRESENT:**

Shivaji Deshmukh, General Manager  
Christiana Daisy, Executive Manager of Engineering/AGM  
Laura Mantilla, Interim Board Secretary/Office Manager  
Wilson To, Technology Specialist II  
Daniel Solorzano, Technology Specialist I

**STAFF PRESENT via Teleconference:**

Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM  
Randy Lee, Executive Manager of Operations/AGM  
Christina Valencia, Executive Manager of Finance & Administration/AGM  
Joshua Aguilar, Senior Engineer  
Jerry Burke, Manager of Engineering  
Andrea Carruthers, Manager of External Affairs  
Pietro Cambiaso, Deputy Manager of Planning & Environmental Resources  
Andy Campbell, Groundwater Recharge Coordinator/Hydrogeologist  
Javier Chagoyen-Lazaro, Manager of Finance & Accounting  
Robert Delgado, Manager of Operations & Maintenance  
Christopher Garcia, Environmental Resources Planner I  
Jennifer Hy-Luk, Acting Executive Assistant  
Sylvie Lee, Manager of Planning & Environmental Resources  
Eddie Lin, Associate Engineer  
Alex Lopez, Senior Financial Analyst  
Jason Marseilles, Deputy Manager of Engineering  
Lisa Morgan-Perales, Senior Water Resources Analyst  
Scott Oakden, Manager of Operations & Maintenance  
Cathleen Pieroni, Manager of Government Relations

Craig Proctor, Deputy Manager of Planning & Environmental Resources  
Sushmitha Reddy, Manager of Laboratories  
Brian Wilson, Senior Engineer  
Teresa Velarde, Manager of Internal Audit

**OTHERS PRESENT via Teleconference:**

Jean Cihigoyenetché, JC Law Firm

A meeting of the Board of Directors of the Inland Empire Utilities Agency\* was held via teleconference on the above date.

President Kati Parker called the meeting to order at 10:00 a.m. and dispensed the pledge allegiance to the flag. Interim Board Secretary/Office Manager Laura Mantilla took a voice roll call to establish a quorum. A quorum was present.

**PUBLIC COMMENT**

President Parker stated that members of the public may address the Board. She stated that the meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling into the number provided above. She added that the public may also view the meeting live through the Agency's website. Alternatively, you may email your public comments to the Interim Board Secretary/Office Manager Laura Mantilla at [lmantilla@ieua.org](mailto:lmantilla@ieua.org) no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

**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.

**CONSENT ITEMS**

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

Upon motion by Director Camacho, seconded by Director Elie, the motion carried (4:0):

**M2020-8-1**

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the July 1, 2020 Board Workshop/Meeting, July 15, 2020 Board Meeting and July 22, 2020 Special Board Meeting.
- B. The Board approved the total disbursements for the month of June 2020, in the amount of \$17,263,096.88.

Continued...

**M2020-8-1**, continued.

- C. The Board adopted Resolution No. 2020-8-2, authorizing IEUA to enter into a funding agreement with the State Water Resources Control Board and designating the General Manager to sign, for and on behalf of IEUA, the funding agreement for the Project and any non-substantive amendments.
- D. The Board adopted Resolution No. 2020-8-1, authorizing the General Manager to enter into a financial assistance agreement with the USBR for the Landscape Water Conservation Program.
- E. The Board adopted a "Support" position for HR 7073, the Special Districts Provide Essential Services Act.
- F. The Board adopted Resolution No. 2020-8-4, amending the Agency's Salary Schedule/Matrix for all groups.
- G. The Board:
  - 1. Awarded Environmental Services Master Contracts to ESA, Rincon, and TDA for five-year contract terms (with the option for up to two, one-year time extensions) to provide as-needed environmental consulting services;
  - 2. Authorized the Master Contracts with an aggregate not-to-exceed amount of \$3,000,000; and
  - 3. Authorized the General Manager to approve, subject to non-substantive changes, and execute the Master Contracts.
- H. The Board:
  - 1. Awarded a contract and labor compliance services consultant contract for the RP-5 Expansion, Project Nos. EN19001 and EN19006, to Casamar Group for the not-to-exceed amount of \$710,462.52; and
  - 2. Authorized the General Manager to execute the contract, subject to non-substantive changes.
- I. The Board:
  - 1. Awarded a construction contract for the RP-1 Waste Wash Water Basin Pumps Replacement, Project No. EN20058, to Schuler Constructors in the amount of \$489,067; and
  - 2. Authorized the General Manager to execute the contract, subject to non-substantive changes.

Continued...



**M2020-8-1, continued.**

**J. The Board:**

1. Awarded aggregate consultant contracts for coating inspection and assessment to CSI Services and Harper and Associates Engineering for a total aggregate not-to-exceed amount of \$500,000 over a three-year period, with two, one-year options to extend; and
2. Authorized the General Manager to execute the aggregate consultant contracts, subject to non-substantive changes.

**K. The Board:**

1. Approved the award of Contract No 4600002943 to JCE Equipment for the Turner Basins 1 & 2 Infiltration Restoration Services for a not-to-exceed amount of \$198,800;
2. Approved the award of Contract No 4600002944 to JCE Equipment for the Turner Basins 3 & 4 Infiltration Restoration Services for a not-to-exceed amount of \$152,500; and
3. Authorized the General Manager to execute the contracts, subject to non-substantive changes.

**L. The Board:**

1. Approved a contract for Civic Publications for a total not-to-exceed contract amount of \$45,000 through June 30, 2021; and
2. Authorized the General Manager to execute the contract subject to non-substantive changes.

**M. The Board:**

1. Awarded a professional consulting services contract amendment to WestWater Research in the amount of \$15,000 for a total not-to-exceed contract of \$30,000; and
2. Authorized the General Manager to execute the contract amendment, subject to non-substantive changes.

With the following roll call vote:

Ayes:	Camacho, Elie, Hofer, Parker
Noes:	None
Absent:	Hall
Abstain:	None

**INFORMATION ITEMS**

### **SEMI-ANNUAL LABORATORY UPDATE**

Manager of Laboratories Sushmitha Reddy provided updates on the Environmental Laboratory Accreditation Program (ELAP) and State initiatives, which include new regulations and new fee restructure. She explained that the State allowed a three-year implementation period, therefore IEUA's laboratory will need to be compliant by October 2023. Ms. Reddy then discussed the laboratory activities and key performance indicators.

The Board thanked Ms. Reddy for the presentation and thanked the laboratory department for working onsite during the pandemic.

### **ENGINEERING AND CONSTRUCTION MANAGEMENT UPDATES**

The Engineering and Construction Management Update was received and filed by the Board of Directors.

President Parker thanked staff for doing an amazing job on the RP-1 12kV Switchgear and Generator Control Upgrades Project.

### **MWD UPDATE**

General Manager Shivaji Deshmukh reported that MWD is reducing their energy demands to help address the heat wave. He also stated that the MWD will have additional investment funding to support the planning efforts of the single tunnel approach. Lastly, the MWD Board selected the Hawkins Company to lead the effort for the recruitment of their General Manager.

### **CBWM UPDATE**

General Manager Deshmukh stated that CBWM Board approved the Non-Agricultural Pool Storage agreement at the July 23 meeting and on August 4, they discussed the Agricultural Pool legal budget approval.

### **SAWPA UPDATE**

General Manager Deshmukh stated that at the July 21 Commission meeting, there was a presentation on the Basin Monitoring Program Task Force – Triennial Ambient Water Quality Final Report for the Santa River Watershed.

### **CBP UPDATE**

General Manager Deshmukh stated that staff provided an update at the August 5 Board Workshop/Meeting where staff was given direction on how to proceed and to explore different options. General Manager Deshmukh stated that staff met with California Water Commission (CWC) to discuss concerns by local agencies over the economic value and challenges and the exportation of water outside the basin. He informed the Board that the CWC Board is meeting today to look at increasing allowances for early funding.

General Manager Deshmukh reported that the general managers from wastewater and retail agencies met on August 18 and discussed the direction of the CBP and the August 5 Board Workshop/Meeting.

Director Hofer asked why there is more funding available from the State. General Manager Deshmukh stated he will follow-up and will send the information to the Board.

**ADOPT A POSITION OF OPPOSE UNLESS AMENDED ON AB 3030 (KALRA) RESOURCE CONSERVATION: LAND AND OCEAN CONSERVATION GOALS, AS AMENDED JULY 21, 2020**

Manager of Government Relations Cathleen Pieroni reviewed the intent of AB 3030 (Kalra) and stated that the bill has been amended several times. She explained the proposed actions and goals of the bill and reviewed the bill's timeline. IEUA submitted a letter to adopt a position of "Oppose unless Amended," which is consistent with the Board-adopted 2020 legislative Policy Principles.

**THE FOLLOWING ITEMS WERE RECEIVED AND FILED BY THE BOARD**

**FOURTH QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE**

**PFM INVESTMENT PERFORMANCE REVIEW FOR PERIOD ENDED JUNE 30, 2020**

**TREASURER'S REPORT OF FINANCIAL AFFAIRS**

**PUBLIC OUTREACH AND COMMUNICATION**

**STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS**

**FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES**

**CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT**

**AGENCY REPRESENTATIVES' REPORTS**

**SAWPA REPORT**

President Parker noted the importance of the Basin Monitoring Program Task Force as it maximizes the benefits in the basin plan at IEUA.

**MWD REPORT**

Director Camacho stated that MWD is making huge improvements to the headquarters for safety and seismic retrofitting.

**REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT**

The July 30 Policy Committee meeting was canceled. There was nothing to report.

**CHINO BASIN WATERMASTER REPORT**

Director Elie added that the CBWM Board of Directors is looking for direction from the Pools on the budget.

**CHINO BASIN DESALTER AUTHORITY**

President Parker reported that CDA Board of Directors approved the Land Exchange Agreement for Chino II – Well No. 1 and approved change order #2 for the South Archibald Plume Cleanup Project.

### **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**

Director Hofer reported that the IERCA Board of Directors approved the investment and disbursements report, ratified the property insurance policy renewal and ratified the emergency glulam repair.

### **GENERAL MANAGER'S REPORT**

General Manager Deshmukh stated that on August 14, staff participated on the panel at the 2020 BIA Southern California Water Conference: Recycled Water in 2020 – What Are We Doing with It. He mentioned that Secretary Wade Crowfoot from California Department of Natural Resources was the keynote speaker. Staff will also be participating on the panel for the Asian American Architects and Engineers Association on August 20.

### **BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS**

There were no requested future agenda items.

### **DIRECTORS' COMMENTS**

Director Camacho attended the ACWA Virtual Summer Conference & Exhibition from Wednesday, July 29 through Thursday, July 30; the SCWC Webinar – Stormwater Matters: Increasing Water Supplies While Reducing Pollution on Friday, August 6; and the BIA Baldy View Chapter Virtual Southern California Water Conference on Friday, August 14.

Director Elie attended the BIA Baldy View Chapter Virtual Southern California Water Conference on Friday, August 14.

Director Hofer had nothing additional to report.

President Parker stated that she attended the 65<sup>th</sup> CASA Annual Virtual Conference from Wednesday, August 12 through Friday, August 14 and the BIA Baldy View Chapter Virtual Southern California Water Conference on Friday, August 14.

### **CLOSED SESSION**

The Board went into Closed Session at 10:52 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2) – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: Two (2) cases B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d) – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: Two cases; C. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PUBLIC EMPLOYEE PERFORMANCE EVALUATION: General Manager; D. PURSUANT TO GOVERNMENT CODE SECTION 54957(b)(1) – PUBLIC EMPLOYMENT: Board Secretary/Office Manager

The meeting resumed at 1:09 p.m., and General Counsel Jean Cihigoyenetché stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Regarding Conference with Legal Counsel – Existing Litigation:

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

The Board took no reportable action.

Regarding Conference with Legal Counsel – Anticipated Litigation:

Case #1

The Board took no reportable action.

Regarding Conference with Legal Counsel – Anticipated Litigation:

Case #2

Upon motion by Director Elie, seconded by Director Camacho, and unanimously carried (4:0):

**M2020-8-2**

The Board rejected the claim filed by Kaiser Hospital for monetary damages against IEUA related to the operations of the Ely Basin.

With the following roll call vote:

Ayes:	Camacho, Elie, Hofer, Parker
Noes:	None
Absent:	Hall
Abstain:	None

Regarding Conference with Legal Counsel – Public Employee Performance Evaluation

General Manager

The Board took no reportable action.

Regarding Conference with Legal Counsel – Public Employment

Board Secretary/Office Manager

Upon motion by Director Elie, seconded by Director Hofer, and unanimously carried (4:0):

**M2020-8-3**

The Board agreed to extend an offer of employment for the Board Secretary/Office Manager with the hiring protocols of the agency.

With the following roll call vote:

Ayes:	Camacho, Elie, Hofer, Parker
Noes:	None
Absent:	Hall
Abstain:	None

With no further business, President Parker adjourned the meeting at 1:11 p.m.

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Steven J. Elie, Secretary/Treasurer

**APPROVED: SEPTEMBER 16, 2020**

DRAFT

**CONSENT  
CALENDAR  
ITEM**

**3B**



**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Finance & Administration

**From:** Shivaji Deshmukh, General Manager

09/09/20

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

**Subject:** Report on General Disbursements

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**Executive Summary:**

Total disbursements for the month of July 2020 were \$18,282,213.01. Disbursement activity included check payments of \$1,086,543.85 to vendors and \$11,073.10 for worker's compensation related costs. Electronic payments included the Automated Clearing House (ACH) of \$6,563,281.45 and wire transfers (excluding payroll) of \$8,218,450.61. The total payroll was \$2,395,026.35 for employees and \$7,837.65 for the Board of Directors.

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**Staff's Recommendation:**

Approve the total disbursements for the month of July 2020, in the amount of \$18,282,213.01.

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**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 August 19, 2020 the Board of Directors approved the June 2020 Report on General Disbursements totaling \$17,263,096.88.

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**Environmental Determination:**

Not Applicable

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**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.

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**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	\$ 1,086,543.85
2B	Workers' Comp Checks	\$ 11,073.10
2C	Vendor ACHs	\$ 6,563,281.45
2D	Vendor Wires (excludes Payroll)	\$ 8,218,450.61
2E	Payroll-Net Pay-Directors	\$ 7,837.65
2F	Payroll-Net Pay-Employees	\$ 2,395,026.35
<b>Total Disbursements</b>		<b>\$18,282,213.01</b>

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

Vendor	Amount	Description
MWD	\$ 3,184,196.52	May 2020 Water Purchases
CALPERS	\$ 3,166,706.00	FY20/21 Employer Unfunded Accrued Pension Liability
IRS	\$ 700,216.21	P/R 14, 15; Dir 07 Payroll Taxes
PERS	\$ 672,531.63	07/20 Health Ins / P/R 14, 15 Def Comp
JE FILANC CONSTRUCTION CO INC	\$ 522,131.40	Professional Svc's for: EN15012- RP1 Primary Effluent Conveyance Improvements
ALLIANT INSURANCE SERVICES	\$ 514,234.90	FY20/21 Liability, Equipment Floater, and Workers Compensation Insurances

# Attachment 2A

## Vendor Checks

Inland Empire Util.Agency  
Chino, CA  
Company code 1000

Check Register  
CBB Disbursement Account-July 2020

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Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA	917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check no.	Payment	Pmnt date	Crcy	Amount paid	Recipient/void reason code	Enca./void
233003	2200108602	07/02/2020	USD	615.72	AIRGAS WEST INC PASADENA CA	07/06/2020
233004	2200108681	07/02/2020	USD	115.00	ALMASRI, ADHAM CHINO HILLS CA	07/14/2020
233005	2200108641	07/02/2020	USD	457.78	BRIGHTVIEW LANDSCAPES LLC ROCKVILLE MD	07/06/2020
233006	2200108609	07/02/2020	USD	580.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	07/24/2020
233007	2200108679	07/02/2020	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	07/13/2020
233008	2200108636	07/02/2020	USD	14,162.00	CARRIER CORPORATION FARMINGTON CT	07/28/2020
233009	2200108626	07/02/2020	USD	2,652.38	CINTAS CORPORATION LOC#150 PHOENIX AZ	07/09/2020
233010	2200108677	07/02/2020	USD	414.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	07/08/2020
233011	2200108632	07/02/2020	USD	786.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	07/08/2020
233012	2200108612	07/02/2020	USD	60.00	COSTCO WHOLESALE MEMBERSHIP SEATTLE WA	07/10/2020
233013	2200108604	07/02/2020	USD	297.33	CUCAMONGA VALLEY WATER DISTRICRANCHO CUCAMONGA CA	07/17/2020
233014	2200108607	07/02/2020	USD	2,075.25	DELL MARKETING L P PASADENA CA	07/06/2020
233015	2200108617	07/02/2020	USD	17,686.99	ENVIRONMENTAL SYSTEMS RESEARCHLOS ANGELES CA	07/07/2020
233016	2200108676	07/02/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	07/10/2020
233017	2200108667	07/02/2020	USD	1,257.07	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	07/13/2020
233018	2200108683	07/02/2020	USD	500.00	HARRIS, KALIMBA FONTANA CA	07/23/2020
233019	2200108680	07/02/2020	USD	8.49	HOLGUIN, GABRIEL CHINO HILLS CA	
233020	2200108608	07/02/2020	USD	540.00	IDEAL GLASS TINTING RANCHO CUCAMONGA CA	07/20/2020
233021	2200108673	07/02/2020	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	07/09/2020
233022	2200108654	07/02/2020	USD	1,925.00	LAW OFFICE OF CURTIS L COLEMANLOS ANGELES CA	07/27/2020
233023	2200108652	07/02/2020	USD	4,300.00	NATIONAL CENTER FOR CIVIC INNNEW YORK NY	07/08/2020
233024	2200108595	07/02/2020	USD	191.91	OFFICE DEPOT PHOENIX AZ	07/09/2020
233025	2200108593	07/02/2020	USD	805.69	RBM LOCK & KEY ONTARIO CA	07/13/2020
233026	2200108630	07/02/2020	USD	730.34	READY REFRESH BY NESTLE LOUISVILLE KY	07/13/2020
233027	2200108661	07/02/2020	USD	2,064.58	RED HAWK FIRE & SECURITY LLC LOS ANGELES CA	07/08/2020
233028	2200108616	07/02/2020	USD	53.47	RESTEK CORP LANCASTER PA	07/08/2020
233029	2200108618	07/02/2020	USD	1,863.78	ROSEMOUNT INC CHICAGO IL	07/07/2020
233030	2200108615	07/02/2020	USD	6,553.13	SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/07/2020
233031	2200108668	07/02/2020	USD	423.74	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	07/16/2020
233032	2200108619	07/02/2020	USD	10,930.87	SIERRA INSTRUMENTS INC MONTEREY CA	07/08/2020
233033	2200108664	07/02/2020	USD	3,419.23	SO CALIF GAS MONTEREY PARK CA	07/10/2020
233034	2200108605	07/02/2020	USD	557.42	SOUTH COAST AQMD DIAMOND BAR CA	07/14/2020
233035	2200108606	07/02/2020	USD	757.23	SOUTH COAST AQMD LOS ANGELES CA	07/07/2020
233036	2200108599	07/02/2020	USD	8,005.65	SOUTHWEST ALARM SERVICE UPLAND CA	07/07/2020
233037	2200108639	07/02/2020	USD	250.00	STAFFING NETWORK LLC CAROL STREAM IL	07/08/2020
233038	2200108642	07/02/2020	USD	910.00	STATEWIDE TRAFFIC SAFETY AND SPASADENA CA	07/06/2020
233039	2200108621	07/02/2020	USD	12,920.00	TESCO CONTROLS INC SACRAMENTO CA	07/07/2020
233040	2200108627	07/02/2020	USD	16,455.52	U S BANK ST LOUIS MO	07/08/2020
233041	2200108614	07/02/2020	USD	1,055.33	VERIZON WIRELESS DALLAS TX	07/08/2020
233042	2200108649	07/02/2020	USD	13,460.89	VIRAMONTES EXPRESS INC CORONA CA	07/17/2020
233043	2200108655	07/02/2020	USD	135,321.80	WESTIN TECHNOLOGY SOLUTIONS LLMILWAUKEE WI	07/09/2020
233044	2200108872	07/20/2020	USD	2,190.22	AIRGAS WEST INC PASADENA CA	07/22/2020
233045	2200108939	07/20/2020	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	07/28/2020
233046	2200108881	07/20/2020	USD	105.00	AMERICAN WATER WORKS ASSOC DALLAS TX	07/24/2020
233047	2200108924	07/20/2020	USD	100.00	ARMENDAREZ III, JESUS M FONTANA CA	08/19/2020
233048	2200108921	07/20/2020	USD	1,950.00	BANNER BANK CARLSBAD CA	07/23/2020
233049	2200108910	07/20/2020			voided by KMCCHRIS - Lost Check	08/12/2020
233050	2200108902	07/20/2020	USD	2,970.37	BIOTAGE LLC PHILADELPHIA PA	07/27/2020
233051	2200108957	07/20/2020	USD	300.00	BONILLA, RENE RANCHO CUCAMONGA CA	07/27/2020
233052	2200108889	07/20/2020	USD	1,083.39	BOOT BARN INC IRVINE CA	07/27/2020
233053	2200108911	07/20/2020			voided by KMCCHRIS - Lost Check	08/25/2020

Inland Empire Util.Agency  
Chino, CA  
Company code 1000

Check Register  
CBB Disbursement Account-July 2020

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Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA	917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check no.	Payment	Pmnt date	Crcy	Amount paid	Recipient/void reason code	Enca./void
233054	2200108867	07/20/2020	USD	146,597.38	BROWN AND CALDWELL WALNUT CREEK CA	07/27/2020
233055	2200108937	07/20/2020	USD	6,830.11	BURRTEC WASTE INDUSTRIES INC FONTANA CA	07/27/2020
233056	2200108916	07/20/2020	USD	85.00	BUSINESS CARD WILMINGTON DE	07/24/2020
233057	2200108917	07/20/2020	USD	1,759.51	BUSINESS CARD WILMINGTON DE	07/23/2020
233058	2200108873	07/20/2020	USD	5,189.25	CALIF DEPT OF FISH AND WILDLIFSACRAMENTO CA	08/07/2020
233059	2200108877	07/20/2020	USD	473.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	08/07/2020
233060	2200108900	07/20/2020	USD	15,763.26	CALIFORNIA CAMPER SHELLS ONTARIO CA	07/27/2020
233061	2200108950	07/20/2020	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	07/27/2020
233062	2200108903	07/20/2020	USD	7,916.42	CARRIER CORPORATION FARMINGTON CT	07/27/2020
233063	2200108918	07/20/2020	USD	12,269.00	CBRE HEERY INC ATLANTA GA	07/31/2020
233064	2200108884	07/20/2020	USD	150.44	CHAFFEY JOINT UNION HIGH SCHOOONTARIO CA	08/10/2020
233065	2200108878	07/20/2020	USD	250.00	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA	08/03/2020
233066	2200108894	07/20/2020	USD	8,341.08	CINTAS CORPORATION LOC#150 PHOENIX AZ	07/24/2020
233067	2200108887	07/20/2020	USD	427.22	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	07/27/2020
233068	2200108948	07/20/2020	USD	414.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	07/27/2020
233069	2200108933	07/20/2020	USD	1,831.68	CITY OF CHINO CHINO CA	07/27/2020
233070	2200108869	07/20/2020	USD	60.00	CITY RENTALS INC ONTARIO CA	07/23/2020
233071	2200108913	07/20/2020	USD	1,650.00	CIVILTEC ENGINEERING, INC. MONROVIA CA	07/24/2020
233072	2200108942	07/20/2020	USD	297.62	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	07/27/2020
233073	2200108935	07/20/2020	USD	321.00	CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA	07/23/2020
233074	2200108905	07/20/2020	USD	1,300.00	DAVID WHEELER'S PEST CONTROL IMURRIETA CA	
233075	2200108876	07/20/2020	USD	21,062.05	DELL MARKETING L P PASADENA CA	07/23/2020
233076	2200108952	07/20/2020	USD	220.00	DIAZ, LUCIA CHINO HILLS CA	08/04/2020
233077	2200108904	07/20/2020	USD	100.00	DORST-PORADA, DEBRA ONTARIO CA	07/28/2020
233078	2200108927	07/20/2020	USD	10,000.00	DUPERON CORPORATION SAGINAW MI	07/28/2020
233079	2200108907	07/20/2020	USD	3,170.64	ENVIRONMENTAL SCIENCE ASSOCIATELK GROVE IL	07/28/2020
233080	2200108949	07/20/2020	USD	2,231.18	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	07/27/2020
233081	2200108936	07/20/2020	USD	1,474.35	FONTANA WATER COMPANY FONTANA CA	07/24/2020
233082	2200108946	07/20/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	08/05/2020
233083	2200108938	07/20/2020	USD	1,939.78	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	07/27/2020
233084	2200108931	07/20/2020	USD	8,126.77	G/M BUSINESS INTERIORS RIVERSIDE CA	07/23/2020
233085	2200108941	07/20/2020	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	07/28/2020
233086	2200108928	07/20/2020	USD	100.00	JOHNSON, CAROLYN TENICE MONTCLAIR CA	07/30/2020
233087	2200108947	07/20/2020	USD	237.20	LEGALSHIELD ADA OK	07/28/2020
233088	2200108886	07/20/2020	USD	789.50	LIEBERT CASSIDY WHITMORE LOS ANGELES CA	07/29/2020
233089	2200108944	07/20/2020	USD	15,257.27	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	07/27/2020
233090	2200108914	07/20/2020	USD	70.00	LITTLE SISTER'S TRUCK WASH, INBONSALL CA	07/28/2020
233091	2200108956	07/20/2020	USD	100.00	Lin, Wen Hsiang ONTARIO CA	07/24/2020
233092	2200108890	07/20/2020	USD	342.00	MIELE INC PRINCETON NJ	07/28/2020
233093	2200108922	07/20/2020	USD	14,208.00	MWH CONSTRUCTORS INC BROOMFIELD CO	07/24/2020
233094	2200108954	07/20/2020	USD	90.00	NASHED, KIROLS CHINO HILLS CA	08/06/2020
233095	2200108888	07/20/2020	USD	1,159.94	NAUMANN HOBBS MATERIAL HANDLINLOS ANGELES CA	07/24/2020
233096	2200108870	07/20/2020	USD	3,064.13	OFFICE DEPOT PHOENIX AZ	07/24/2020
233097	2200108934	07/20/2020	USD	4,501.73	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	07/22/2020
233098	2200108943	07/20/2020	USD	410.76	PERS LONG TERM CARE PROGRAM PASADENA CA	07/24/2020
233099	2200108896	07/20/2020	USD	3,232.34	QED ENVIRONMENTAL SYSTEMS INC ATLANTA GA	07/23/2020
233100	2200108899	07/20/2020	USD	1,399.89	QUADIENT FINANCE USA INC MILFORD CT	07/29/2020
233101	2200108901	07/20/2020	USD	101.96	QUADIENT LEASING USA INC MILFORD CT	07/30/2020
233102	2200108929	07/20/2020	USD	135.00	QUICK AUTO TAGS RIVERSIDE CA	07/23/2020
233103	2200108891	07/20/2020	USD	26,512.94	RACO MANUFACTURING & ENGINEERIEMERYVILLE CA	07/28/2020
233104	2200108915	07/20/2020	USD	4,612.50	RALPH ANDERSEN & ASSOCIATES ROCKLIN CA	07/24/2020

Inland Empire Util.Agency  
Chino, CA  
Company code 1000

Check Register  
CBB Disbursement Account-July 2020

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Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA	917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check no.	Payment	Pmnt date	Crcy	Amount paid	Recipient/void reason code	Enca./void
233105	2200108868	07/20/2020	USD	155.00	RBM LOCK & KEY ONTARIO CA	07/29/2020
233106	2200108898	07/20/2020	USD	665.97	READY REFRESH BY NESTLE LOUISVILLE KY	07/27/2020
233107	2200108897	07/20/2020	USD	100.00	REED, RANDALL J ALTA LOMA CA	08/03/2020
233108	2200108885	07/20/2020	USD	245.09	RESTEK CORP LANCASTER PA	07/27/2020
233109	2200108895	07/20/2020	USD	100.00	ROGERS, PETER J CHINO HILLS CA	07/27/2020
233110	2200108919	07/20/2020	USD	334.82	SCP SCIENCE CHAMPLAIN NY	07/30/2020
233111	2200108925	07/20/2020	USD	1,980.00	SERGIO D FIERRO HACIENDA HEIGHTS CA	07/23/2020
233112	2200108940	07/20/2020	USD	435.81	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	07/24/2020
233113	2200108874	07/20/2020	USD	1,150.95	SMITH & LOVELESS INC LENEXA KS	07/24/2020
233114	2200108953	07/20/2020	USD	192.00	SMITH, JASON D CHINO HILLS CA	08/04/2020
233115	2200108906	07/20/2020	USD	5,076.64	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	07/23/2020
233116	2200108882	07/20/2020	USD	400.00	SOUTHERN CALIFORNIA EDISON ONTARIO CA	07/31/2020
233117	2200108908	07/20/2020	USD	2,720.00	STAFFING NETWORK LLC CAROL STREAM IL	07/27/2020
233118	2200108912	07/20/2020	USD	100.00	STONE, DEBRA KAYE UPLAND CA	08/03/2020
233119	2200108955	07/20/2020	USD	192.00	SUETANI, KRYSTLE CHINO HILLS CA	08/07/2020
233120	2200108930	07/20/2020	USD	5,239.21	SUPPLY SOLUTIONS CERRITOS CA	07/22/2020
233121	2200108951	07/20/2020	USD	104.00	SWEZEY, TOM CHINO HILLS CA	07/27/2020
233122	2200108879	07/20/2020	USD	715.61	TELEDYNE INSTRUMENTS INC CHICAGO IL	07/24/2020
233123	2200108883	07/20/2020	USD	14,040.15	TELEDYNE INSTRUMENTS INC CHICAGO IL	07/27/2020
233124	2200108920	07/20/2020	USD	5,151.60	UNITED LABORATORIES INC ST CHARLES IL	07/24/2020
233125	2200108893	07/20/2020	USD	47.41	URIMAGE BLOOMINGTON CA	07/27/2020
233126	2200108909	07/20/2020	USD	10,614.75	UTILIQUEST LLC ATLANTA GA	07/23/2020
233127	2200108923	07/20/2020	USD	648.00	VIRAMONTES EXPRESS INC CORONA CA	07/31/2020
233128	2200108871	07/20/2020	USD	232.40	VISTA PAINT CORP FULLERTON CA	07/23/2020
233129	2200108875	07/20/2020	USD	145.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	07/27/2020
233130	2200108926	07/20/2020	USD	21,738.75	WATER SYSTEMS CONSULTING INC SAN LUIS OBISPO CA	07/29/2020
233131	2200108932	07/20/2020	USD	737.50	WESTWATER RESEARCH LLC BOISE ID	07/30/2020
233132	2200108945	07/20/2020	USD	50.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	07/30/2020
233133	2200108880	07/20/2020	USD	4,043.27	WM CORPORATE SERVICES INC LOS ANGELES CA	07/24/2020
233134	2200108892	07/20/2020	USD	581.26	WORLDWIDE EXPRESS PASADENA CA	07/23/2020
233135	2200109224	07/30/2020	USD	1,548.94	AIRGAS WEST INC PASADENA CA	08/03/2020
233136	2200109272	07/30/2020	USD	539.86	ANDERSON, JOHN L CHINO CA	08/06/2020
233137	2200109258	07/30/2020	USD	2,388.00	ARCHIVESOCIAL DURHAM NC	08/05/2020
233138	2200109229	07/30/2020	USD	255.00	ARMA INTERNATIONAL KANSAS CITY MO	08/06/2020
233139	2200109261	07/30/2020	USD	3,550.85	AWESOME BLINDS & SHUTTERS INC NORCO CA	08/04/2020
233140	2200109239	07/30/2020	USD	970.03	BOOT BARN INC IRVINE CA	08/05/2020
233141	2200109269	07/30/2020	USD	200.43	BREIG, ANNA VICTORVILLE CA	08/04/2020
233142	2200109222	07/30/2020	USD	180,874.38	BROWN AND CALDWELL WALNUT CREEK CA	
233143	2200109248	07/30/2020	USD	185.50	BURLINGTON SAFETY LAB OF CALIFWESTMINSTER CA	08/04/2020
233144	2200109266	07/30/2020	USD	6,781.69	BURRTEC WASTE INDUSTRIES INC FONTANA CA	08/04/2020
233145	2200109276	07/30/2020	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	08/06/2020
233146	2200109250	07/30/2020	USD	1,058.71	CARRIER CORPORATION CHICAGO IL	08/04/2020
233147	2200109281	07/30/2020	USD	31.40	CHAVEZ, EDWARD CHINO HILLS CA	
233148	2200109247	07/30/2020	USD	376.85	CINTAS CORPORATION LOC#150 PHOENIX AZ	08/05/2020
233149	2200109238	07/30/2020	USD	887.56	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	08/10/2020
233150	2200109262	07/30/2020	USD	263.91	CITY OF CHINO CHINO CA	08/06/2020
233151	2200109249	07/30/2020	USD	2,042.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	08/05/2020
233152	2200109264	07/30/2020	USD	133.33	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	08/04/2020
233153	2200109277	07/30/2020	USD	43.70	CUNNINGHAM, RICHARD CHINO HILLS CA	
233154	2200109228	07/30/2020	USD	9,034.85	DELL MARKETING L P PASADENA CA	08/03/2020
233155	2200109246	07/30/2020	USD	1,317.16	ENDRESS & HAUSER INC DETROIT MI	08/03/2020

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Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA	917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check no.	Payment	Pmnt date	Crcy	Amount paid	Recipient/void reason code	Enca./void
233156	2200109279	07/30/2020	USD	942.19	ERRO, DAN CHINO HILLS CA	08/14/2020
233157	2200109259	07/30/2020	USD	3,255.13	FLUME INC SAN LUIS OBISPO CA	08/06/2020
233158	2200109226	07/30/2020	USD	219.60	FLW INC HUNTINGTON BEACH CA	08/06/2020
233159	2200109275	07/30/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	08/25/2020
233160	2200109268	07/30/2020	USD	2,599.42	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	08/11/2020
233161	2200109253	07/30/2020	USD	20,026.50	GHD PASADENA CA	08/04/2020
233162	2200109227	07/30/2020	USD	32,695.46	GRAYBAR ELECTRIC CO LOS ANGELES CA	08/03/2020
233163	2200109254	07/30/2020	USD	18,434.00	HARPER & ASSOCIATES ENGINEERINCORONA CA	08/05/2020
233164	2200109271	07/30/2020	USD	539.86	HOBBS, DIANA APPLE VALLEY CA	08/05/2020
233165	2200109270	07/30/2020	USD	539.86	HORNE, WILLIAM YUCCA VALLEY CA	08/04/2020
233166	2200109274	07/30/2020	USD	41.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	08/07/2020
233167	2200109285	07/30/2020	USD	47.15	JAUREGUI, DANIEL CHINO HILLS CA	
233168	2200109241	07/30/2020	USD	3,225.00	KENNEDY/JENKS CONSULTANTS INC PORTLAND OR	08/05/2020
233169	2200109267	07/30/2020	USD	807.21	LEVEL 3 COMMUNICATIONS LLC DENVER CO	08/07/2020
233170	2200109260	07/30/2020	USD	18,175.00	LIBERTY LANDSCAPING INC RIVERSIDE CA	08/10/2020
233171	2200109237	07/30/2020	USD	4,415.00	LIEBERT CASSIDY WHITMORE LOS ANGELES CA	08/05/2020
233172	2200109252	07/30/2020	USD	855.00	LILLESTRAND LEADERSHIP CONSULTCHINO HILLS CA	08/07/2020
233173	2200109286	07/30/2020	USD	300.00	MARTINEZ, RACHEL CHINO CA	08/04/2020
233174	2200109231	07/30/2020	USD	863.64	MIDPOINT BEARING ONTARIO CA	08/03/2020
233175	2200109257	07/30/2020	USD	5,500.00	NATIONAL CENTER FOR CIVIC INNNEW YORK NY	08/06/2020
233176	2200109223	07/30/2020	USD	61.19	OFFICE DEPOT PHOENIX AZ	08/05/2020
233177	2200109240	07/30/2020	USD	134.00	OLSON REMCHO LLP SACRAMENTO CA	08/04/2020
233178	2200109263	07/30/2020	USD	5,809.26	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	08/05/2020
233179	2200109280	07/30/2020	USD	186.30	PEREZ, HARRY CHINO HILLS CA	
233180	2200109255	07/30/2020	USD	3,690.00	POWER ENGINEERING SERVICES INCBREA CA	
233181	2200109284	07/30/2020	USD	1,028.49	RODRIGUEZ, MICHAEL CHINO HILLS CA	
233182	2200109287	07/30/2020	USD	300.00	SABADO, RAUL UPLAND CA	08/14/2020
233183	2200109235	07/30/2020	USD	2,253.72	SAN BERNARDINO COUNTY SAN BERNARDINO CA	08/04/2020
233184	2200109244	07/30/2020	USD	562.78	SANTA ANA WATERSHED ASSOCIATIONRIVERSIDE CA	08/05/2020
233185	2200109251	07/30/2020			voided by SHEATH - Lost Check	08/11/2020
233186	2200109283	07/30/2020	USD	135.00	SELIO, RICHARD CHINO HILLS CA	
233187	2200109273	07/30/2020	USD	353.54	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	08/05/2020
233188	2200109282	07/30/2020	USD	2,044.00	SMITH, JASON D CHINO HILLS CA	08/04/2020
233189	2200109230	07/30/2020	USD	14,520.00	STATE WATER RESOURCES CONTROL SACRAMENTO CA	08/06/2020
233190	2200109256	07/30/2020	USD	275.21	STORETRIEVE LLC PASADENA CA	08/03/2020
233191	2200109225	07/30/2020	USD	1,206.59	SUEZ TREATMENT SOLUTIONS INC BALTIMORE MD	08/05/2020
233192	2200109242	07/30/2020	USD	813.49	SUPPORT PRODUCT SERVICES INC MURRIETA CA	08/05/2020
233193	2200109233	07/30/2020	USD	470.84	TELEDYNE INSTRUMENTS INC CHICAGO IL	08/03/2020
233194	2200109232	07/30/2020	USD	4,407.81	U S BANK ST PAUL MN	08/10/2020
233195	2200109245	07/30/2020	USD	3,000.00	UC REGENTS RIVERSIDE CA	08/12/2020
233196	2200109265	07/30/2020	USD	471.22	VERIZON BUSINESS ALBANY NY	08/04/2020
233197	2200109234	07/30/2020	USD	10,319.87	VERIZON WIRELESS DALLAS TX	08/04/2020
233198	2200109236	07/30/2020	USD	18,987.00	WILDERMUTH ENVIRONMENTAL INC LAKE FOREST CA	08/06/2020
233199	2200109243	07/30/2020	USD	201.65	WORLDWIDE EXPRESS PASADENA CA	08/03/2020
233200	2200109278	07/30/2020	USD	9.78	ZAVALA, ADOLFO CHINO HILLS CA	
* Check			USD	1,086,543.85		

Total of all entries

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**			USD	1,086,543.85		



## Attachment 2B

### Workers' Comp Checks

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Company code 1000

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Bank	CBB	CITIZENS BUSINESS BANK					ONTARIO CA		917610000	
Bank Key	122234149									
Acct number	WCOMP	231159290								
Checks created manually										
Check no.	Payment	Pmnt date	Crcy	Amount	Recipient/void reason code					Enca./void
05440	2200108998	07/01/2020	USD	142.25	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/09/2020
05441	2200108999	07/01/2020	USD	819.44	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/08/2020
05442	2200109000	07/08/2020	USD	2.00	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				
05443	2200109001	07/08/2020	USD	113.23	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/10/2020
05444	2200109002	07/08/2020	USD	1,010.70	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/13/2020
05445	2200109003	07/08/2020	USD	102.44	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/13/2020
05446	2200109004	07/15/2020	USD	500.00	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/20/2020
05447	2200109005	07/15/2020	USD	482.75	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/21/2020
05448	2200109006	07/15/2020	USD	53.28	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/24/2020
05449	2200109007	07/15/2020	USD	406.17	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/24/2020
05450	2200109009	07/15/2020	USD	6.81	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/24/2020
05451	2200109010	07/15/2020	USD	290.00	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/24/2020
05452	2200109011	07/15/2020	USD	1,779.96	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/24/2020
05453	2200109012	07/22/2020	USD	2,672.40	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				
05454	2200109013	07/22/2020	USD	90.00	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/27/2020
05455	2200109014	07/22/2020	USD	219.62	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/29/2020
05456	2200109015	07/22/2020	USD	164.90	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/30/2020
05457	2200109016	07/22/2020	USD	113.23	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				07/28/2020
05458	2200109017	07/22/2020	USD	1,945.70	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				
05459	2200109299	07/29/2020	USD	158.22	YORK RISK SERVICES GROUP INC	RANCHO CUCAMONGA CA				
* Checks created manually			USD	11,073.10						

Total of all entries

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Check no.	Payment	Pmnt date	Crcy	Amount	Recipient/void reason code	Enca./void
**			USD	11,073.10		

# Attachment 2C

Vendor ACHs

Check Payee / Description	Amount
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ACH	AQUA BEN CORPORATION		
	RP1-23,000 Lbs Hydrofloc 750A	40805	29,243.35
	DAFT-4,600 Lbs Hydrofloc 748E	40804	4,460.85
			- - - - -
	AQUA BEN CORPORATION	\$	33,704.20
ACH	CHARLES P CROWLEY CO		
	2 Guide, Valve 10.0mm	26956	344.21
			- - - - -
	CHARLES P CROWLEY CO	\$	344.21
ACH	FISHER SCIENTIFIC		
	Fiberglass Filters	0039173	2,090.18
	Acetone, Flasks, Weigh Dsh, Potassium, Org C	0039176	1,616.31
	Flasks	0039175	244.25
	6 Packs L Gloves	0039174	95.16
	Exam Gloves	0189153	382.52
	Chloroform Certified	9877222	2,434.08
			- - - - -
	FISHER SCIENTIFIC	\$	6,862.50
ACH	HOME DEPOT CREDIT SERVICES		
	RP1Ops-Rggd Rchrs, Tlscpc Skmmrs, Tlscp Pl	6041125	499.67
	RP2Mnt-Clear Siliocones, White Silicones,	8512270	192.52
			- - - - -
	HOME DEPOT CREDIT SERVICES	\$	692.19
ACH	NAPA GENUINE PARTS COMPANY		
	Fuel Injection Hose	3973-049409	290.44
			- - - - -
	NAPA GENUINE PARTS COMPANY	\$	290.44
ACH	WAXIE SANITARY SUPPLY		
	Hand Sanitizer	79094336	291.41
			- - - - -
	WAXIE SANITARY SUPPLY	\$	291.41
ACH	WEST VALLEY MOSQUITO AND		
	5/20 Midge Control f/Recharge Basins	2572	9,897.65
	5/20 Mosquito Control f/WW Trtmnt Facili	2571	562.57
	4/20 Midge Control f/Recharge Basins	2561	7,155.76
			- - - - -
	WEST VALLEY MOSQUITO AND	\$	17,615.98
ACH	GRAINGER INC		
	RP1Mnt-Single Sight Flow Inticator	9524686525	96.55
	RP1Mnt-Cutter Wheels	9533292331	149.60
	RP1Mnt-Test Cock Adapter Kit, Cut-Off Whe	9525423092	156.24
	Inv-Aerosol Penetrants	9532193092	46.62
			- - - - -
	GRAINGER INC	\$	449.01
ACH	CAROLLO ENGINEERS		
	RW15004-5/2020 Professional Services	0187707	8,646.45
	EN17110/EN17043-5/2020-Professional Srvs	0187706	35,108.58
			- - - - -
	CAROLLO ENGINEERS	\$	43,755.03

Check	Payee / Description	Amount
ACH	INDUSTRIAL SUPPLY CO RP1Mnt-Cut Off Wheels,ATR,Drivers,Nuts 2868	76.09
	INDUSTRIAL SUPPLY CO \$	76.09
ACH	TOM DODSON & ASSOCIATES RW15003-2/1-2/28 Prof Svcs IE-305 20-3	1,573.10
	TOM DODSON & ASSOCIATES \$	1,573.10
ACH	CASC ENGINEERING AND CONSULTIN RW15004-5/2020 Professional Svcs 0042288	3,790.03
	CASC ENGINEERING AND CONSULTIN\$	3,790.03
ACH	SCHNEIDER ELECTRIC SYSTEMS INC pH/ORP Sensors 94189136	2,363.90
	SCHNEIDER ELECTRIC SYSTEMS INC\$	2,363.90
ACH	HACH COMPANY Inv-Laser Turbidimeter-Low Range 11972479	3,261.64
	HACH COMPANY \$	3,261.64
ACH	SHI INTERNATIONAL CORP 6/20-6/21 JDisc Discovery Subscription B11824310	3,081.05
	SHI INTERNATIONAL CORP \$	3,081.05
ACH	RSD Pleated Filters 55324141-00	819.24
	RSD \$	819.24
ACH	OLIN CORP TP1-4,602 Gals Sodium Hypochlorite 2836263	3,934.71
	TP1-4,802 Gals Sodium Hypochlorite 2838286	3,860.81
	TP1-4,606 Gals Sodium Hypochlorite 2837886	3,938.13
	CCWRP-4,882 Gals Sodium Hypochlorite 2837581	3,925.13
	TP1-4,868 Gals Sodium Hypochlorite 2837580	3,913.87
	RP5-4,868 Gals Sodium Hypochlorite 2837043	3,913.87
	TP1-4,896 Gals Sodium Hypochlorite 2837042	3,936.38
	TP1-4,964 Gals Sodium Hypochlorite 2836667	3,991.06
	RP5-4,910 Gals Sodium Hypochlorite 2836666	3,947.64
	RP4-4,954 Gals Sodium Hypochlorite 2836665	3,983.02
	CCWRP-3,458 Gals Sodium Hypochlorite 2834687	2,956.59
	CCWRP-4,946 Gals Sodium Hypochlorite 2836262	3,976.58
	RP5-4,602 Gals Sodium Hypochlorite 2833051	3,934.71
	RP5-4,962 Gals Sodium Hypochlorite 2833553	3,989.45
	OLIN CORP \$	54,201.95
ACH	DAVE'S PLUMBING 2 Water Softener Removal 5/2020 5259	490.00
	DAVE'S PLUMBING \$	490.00
ACH	PFM ASSET MANAGEMENT LLC	

Check	Payee / Description	Amount
	5/1-5/31 Investment Portfolio Mgmt Svcs SMA-M0520-172	6,464.74
	PFM ASSET MANAGEMENT LLC \$	6,464.74
ACH	CRB SECURITY SOLUTIONS	
	RP1-Security Camera 14728	4,947.36
	CRB SECURITY SOLUTIONS \$	4,947.36
ACH	JB'S POOLS & PONDS INC	
	6/20 Pond Maint Svc 2066760600	1,194.85
	JB'S POOLS & PONDS INC \$	1,194.85
ACH	ALLIED UNIVERSAL SECURITY SERV	
	June 2020 Monthly Patrol Service 10063248	11,224.08
	RP1-May 2020 Monthly Guard Service 10128164	4,981.50
	ALLIED UNIVERSAL SECURITY SERV\$	16,205.58
ACH	EUROFINS EATON ANALYTICAL LLC	
	5/5/2020 Water Sample Analysis L0514718	2,315.00
	4/28/2020 Water Sample Analysis L0514714	2,315.00
	4/27/2020 Water Sample Analysis L0514537	4,630.00
	4/29/2020 Water Sample Analysis L0514538	2,315.00
	5/26/2020 Water Sample Analysis L0514416	100.00
	5/6/2020 Water Sample Analysis L0514544	4,630.00
	5/4/2020 Water Sample Analysis L0514542	4,630.00
	EUROFINS EATON ANALYTICAL LLC \$	20,935.00
ACH	ATKINSON, ANDELSON, LOYA,	
	3/2020 General Labor Advice Balance Due 592718 BAL DU	1,898.50
	ATKINSON, ANDELSON, LOYA, \$	1,898.50
ACH	MICROAGE	
	2 Cisco Fire POWER Services Security 2110202	5,026.38
	Cisco Power Supply 2109958	356.83
	2 SonicWall Gold Support Service 2106609	2,029.90
	Adobe Creative Cloud for Teams 2103591	1,063.22
	MICROAGE \$	8,476.33
ACH	CALIFORNIA WATER TECHNOLOGIES	
	RP1-17,412 lbs Ferric Chloride Solution 37533	5,495.62
	Phills-19,014 lbs Ferric Chloride Soluti 37544	6,001.17
	RP1-18,605 lbs Ferric Chloride Solution 37558	5,871.95
	CALIFORNIA WATER TECHNOLOGIES \$	17,368.74
ACH	D & H WATER SYSTEMS INC	
	Seal Ring I2020-0579	208.95
	D & H WATER SYSTEMS INC \$	208.95
ACH	TRIPEPI SMITH AND ASSOCIATES I	
	5/1-5/31 Drought Creative Work 5101	1,037.42

Check	Payee / Description	Amount
	TRIPEPI SMITH AND ASSOCIATES I\$	1,037.42
ACH	FIREHAWK FIRE & SAFETY RP1/RP5-Fire Suppression System Semi Ann E200607584	220.00
	FIREHAWK FIRE & SAFETY \$	220.00
ACH	WALLACE & ASSOCIATES CONSULTIN PL19005-3/30-5/3 On-Call Admin Svcs 20-04-IEUA-AD	10,400.00
	WALLACE & ASSOCIATES CONSULTIN\$	10,400.00
ACH	PRIORITY BUILDING SERVICES LLC April 2020 Lab Janitorial Service 68815 March 2020 Day Porter Cleaning & Sanitiz 68580	3,408.64 5,574.35
	PRIORITY BUILDING SERVICES LLC\$	8,982.99
ACH	DORGAN LEGAL SERVICES LLP 5/2020 General Advice 428 5/2020 General Advice 426	6,732.24 120.00
	DORGAN LEGAL SERVICES LLP \$	6,852.24
ACH	AMAZON BUSINESS 5,000 Shot Glasses 1DHM-C7PG-PFQ 1 Sludge Judge 1GGN-YQKN-HHN Computer Bag,iPhone Holster Case 1Y6X-XXCN-CPY Bookshelf,Keyboard,Mouse 1J91-CYHT-PL9 1 Bulletin Board 1VCX-HDYV-TLN	334.18 162.28 47.13 108.13 65.72
	AMAZON BUSINESS \$	392.88
ACH	PRO-CRAFT CONSTRUCTION INC Lab Repair Boiler Piping 18002-20	1,276.20
	PRO-CRAFT CONSTRUCTION INC \$	1,276.20
ACH	CHEVROLET OF WATSONVILLE Ford F250 Super Duty Truck F06527 Ford F150 Truck F07094 Ford Transit HVAC Cabinet Package UPFIT 35727	42,690.29 43,352.46 4,668.33
	CHEVROLET OF WATSONVILLE \$	90,711.08
ACH	THE SOLIS GROUP RW15003-3/1-3/31 Prof Svcs 5530 EN21004/EN22004-3/1-3/31 Prof Svcs 5525 EN21004/EN22004-5/1-5/31 Prof Svcs 5732 EN17043/EN17110-5/1-5/31 Prof Svcs 5738	1,741.00 1,749.00 1,749.00 2,000.00
	THE SOLIS GROUP \$	7,239.00
ACH	LA OPINION PI-Water Conservation Ads-5/24 & 5/28 107290520	3,200.00
	LA OPINION \$	3,200.00
ACH	REDWOOD ENERGY STORAGE II LLC	



Check	Payee / Description	Amount
	4/7/20-5/7/20 RP4 Energy Storage System INV #14	27,225.33
	REDWOOD ENERGY STORAGE II LLC \$	27,225.33
ACH	MSA SAFETY SALES LLC	
	2 Ultima X Sensors 961088595	2,336.79
	MSA SAFETY SALES LLC \$	2,336.79
ACH	INLAND EMPIRE WINDUSTRIAL CO	
	Inv-Nipples,Thr Tees,Thr Caps,Thr Bushin 030081 01	76.62
	Inv-Ball Valves,Instrmnttn Tubes,Bushing 022099	391.99
	Inv-Ball Valves,Nipples 030131 01	200.84
	INLAND EMPIRE WINDUSTRIAL CO \$	669.45
ACH	SO CALIF EDISON	
	930RsvrPrjct-5/22-6/23 2950 Galloping Hi 3042003812 6/	154.67
	SnSvnRW-5/26-6/24 6000 Cherry Ave 3035434317 6/	57.26
	CCWRP/TP/RWPS-5/28-6/26 14950 Telephone 3010610784 6/	59,642.81
	CCWRP/TP-5/28-6/26 14950 Telephone Ave 3018402051 6/	37.29
	8thStBsn-5/28-6/26 1180 8th St 3024625308 6/	84.05
	SO CALIF EDISON \$	59,976.08
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP1/RP2/RP5/CCWRP-5/1-5/31 Power Usage 202005	177,353.20
	SHELL ENERGY NORTH AMERICA LP \$	177,353.20
ACH	FOUNDATION HA ENERGY GENERATIO	
	RP4/RWPS-5/1-5/31 12811 6th St-Wind Powe 2601	3,874.38
	FOUNDATION HA ENERGY GENERATIO\$	3,874.38
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 14 7/3/20 Employee Ded HR 0091100	204.00
	IEUA EMPLOYEES' ASSOCIATION \$	204.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	P/R 14 7/3/20 Employee Ded HR 0091100	330.00
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	P/R 14 7/3/20 Employee Ded HR 0091100	1,106.60
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,106.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	P/R 14 7/3/20 Employee Ded HR 0091100	588.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	588.00
ACH	DISCOVERY BENEFITS INC	
	P/R 14 7/3/20 Cafeteria Plan HR 0091100	3,991.26
	DISCOVERY BENEFITS INC \$	3,991.26

Check Payee / Description	Amount
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ACH	PATRICK W HUNTER P/R 14 7/3/20	HR	0091100	165.67
				- - - - -
	PATRICK W HUNTER		\$	165.67

ACH	HYDER, JEFFREY Reim-Commercial Driver's License Reim-CWEA 2020 Certificate Renewal	COMMERCIAL CA 1308219059 20		78.00 215.00
				- - - - -
	HYDER, JEFFREY		\$	293.00

ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydrofloc 748E RP2-27,600 Lbs Hydrofloc 748E RP2-23,000 Lbs Hydrofloc 748E	40832 40546 40808		4,460.85 26,765.10 22,304.25
				- - - - -
	AQUA BEN CORPORATION		\$	53,530.20

ACH	FISHER SCIENTIFIC 30mm Syr Filter Buff Sol Ph6 ELU Gen Cartridge Sodium Salicylate Crystal Solution-Nexion, Exam Gloves N-Hexane, Sodium Nitrite PPT Acura	0304082 0527726 0527714 0731224 0527727 0416284 0416279		935.79 105.96 3,822.11 166.37 289.59 650.25 1,008.90
				- - - - -
	FISHER SCIENTIFIC		\$	6,978.97

ACH	NAPA GENUINE PARTS COMPANY Dexcool, Washer Fluid Battery	4584-308176 3973-050243		14.31 102.34
				- - - - -
	NAPA GENUINE PARTS COMPANY		\$	116.65

ACH	ROYAL INDUSTRIAL SOLUTIONS Fuses Fuse Plugs Water Meter Lid, Cover Control Board Kit Matrix AP Harmonic Filter	6046-682820 6046-682717 6046-682532 6046-682481 6046-681849		14.65 70.48 49.30 957.54 9,397.04
				- - - - -
	ROYAL INDUSTRIAL SOLUTIONS		\$	10,489.01

ACH	WAXIE SANITARY SUPPLY Purell Touch Free Dispensers	79225955		24.73
				- - - - -
	WAXIE SANITARY SUPPLY		\$	24.73

ACH	PETE'S ROAD SERVICE Flat Repair f/Veh 1902 4 Tires f/Veh 1501	419369-00 418218-00		27.04 1,056.40
				- - - - -
	PETE'S ROAD SERVICE		\$	1,083.44

ACH	GRAINGER INC TP4Mnt-Batteries-Lithuim RP1Mnt-Pressure Gauge Tests	9541462397 9539717406		56.73 69.65
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Check	Payee / Description	Amount
	RP2Mnt-Valve Rebuild Kits 9532417277	594.78
	Whs-Hang/Stack Bins 9532602811	100.45
	TP4Mnt-Vacancy Sensors 9543686431	63.03
	TP5Mnt-Stopers 9529162563	95.25
	Inv-Respirator Crtrdgs,Sqr Plgs,Ars1 Pnt 9503250855	250.87
		- - - - -
	GRAINGER INC \$	1,230.76
ACH	CHINO BASIN WATERMASTER	
	50% Cost Sharing-Model Meetings, Technic 2020-05-A	1,504.05
		- - - - -
	CHINO BASIN WATERMASTER \$	1,504.05
ACH	AGILENT TECHNOLOGIES	
	3 Base Nuetral 119218062	656.22
		- - - - -
	AGILENT TECHNOLOGIES \$	656.22
ACH	THATCHER COMPANY OF CALIFORNIA	
	CCWRP-45,140 Lbs Aluminum Sulfate 275205	3,678.30
	TP1-45,340 Lbs Aluminum Sulfate 275697	3,681.12
		- - - - -
	THATCHER COMPANY OF CALIFORNIA\$	7,359.42
ACH	TRI STATE ENVIRONMENTAL	
	6/3/20 CCWRP Underground Storage Tank In 11313	150.00
		- - - - -
	TRI STATE ENVIRONMENTAL \$	150.00
ACH	MCMaster-CARR SUPPLY CO	
	Chain,Anchors,Eyebolts,Screws,Hex Nuts 41823283	193.51
	2 Brass Float Valves 41833123	163.96
	Chain 41894878	286.57
		- - - - -
	MCMaster-CARR SUPPLY CO \$	644.04
ACH	YSI INCORPORATED	
	pH Probes Preventative Maintenance 827385	1,157.99
		- - - - -
	YSI INCORPORATED \$	1,157.99
ACH	TOM DODSON & ASSOCIATES	
	EN19001-4/19-5/29 Prof Svcs IE-340 20-1	2,683.60
	GWR-5/1-5/30 Prof Svcs IE-309 20-1	891.80
	RW15003-5/1-5/30 Prof Svcs IE-305 20-4	6,278.83
		- - - - -
	TOM DODSON & ASSOCIATES \$	9,854.23
ACH	PALM AUTO DETAIL INC	
	5/20 Carwash Svcs f/Agency Fleet Vehicle 20599-4	3,235.00
		- - - - -
	PALM AUTO DETAIL INC \$	3,235.00
ACH	PARSONS WATER & INFRASTRUCTURE	
	EN19001/EN19006-3/28-5/31 Prof Svcs 2006B160	279,382.17
		- - - - -
	PARSONS WATER & INFRASTRUCTURE\$	279,382.17
ACH	HACH COMPANY	

Check	Payee / Description	Amount
	Inv-Rayton Salt Bridges 11993871	240.19
	RP1Mnt-DTD TOT Chlrn,KCL Sltns,ORP Sltns 11983885	974.85
	EP20002-Feild Serviceing,Start Up Travel 11460725	9,727.20
		- - - - -
	HACH COMPANY \$	10,942.24
ACH	TRUSSELL TECHNOLOGIES INC	
	EC-5/1-5/31 RP1/RP4 Free Chlorine Disinf 0000007347	7,852.50
	SrcCntrl-5/1-6/5 NRWS Solids Discrepancy 0000007349	23,570.94
		- - - - -
	TRUSSELL TECHNOLOGIES INC \$	31,423.44
ACH	IN-SITU INC	
	GWROps-Quick-Cal 4 Pk 00134932	95.82
		- - - - -
	IN-SITU INC \$	95.82
ACH	MONTE VISTA WATER DISTRICT	
	Reim-Partial Refund of Turf Rebate Fundi TURF REBATE R	15,000.00
		- - - - -
	MONTE VISTA WATER DISTRICT \$	15,000.00
ACH	NATIONAL CONSTRUCTION RENTALS	
	6/12/20-7/9/20 Potty/Handicap Potty/Sink 5778041	994.80
		- - - - -
	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	OLIN CORP	
	CCWRP-3,454 Gals Sodium Hypochlorite 2840171	2,953.17
	CCWRP-4,920 Gals Sodium Hypochlorite 2824416	3,955.68
	CCWRP-3,522 Gals Sodium Hypochlorite 2827932	3,011.31
	CCWRP-3,484 Gals Sodium Hypochlorite 2829421	2,978.82
	CCWRP-3,484 Gals Sodium Hypochlorite 2830607	2,978.82
	RP5-4,912 Gals Sodium Hypochlorite 2831203	3,949.25
	RP5-4,964 Gals Sodium Hypochlorite 2831709	3,991.06
	CCWRP-3,496 Gals Sodium Hypochlorite 2832117	2,989.08
	CCWRP-3,498 Gals Sodium Hypochlorite 2833050	2,990.79
	RP4-4,874 Gals Sodium Hypochlorite 2833554	3,918.70
	RP5-4,826 Gals Sodium Hypochlorite 2839232	3,880.10
	RP4-4,942 Gals Sodium Hypochlorite 2839234	3,973.37
	RP5-4,914 Gals Sodium Hypochlorite 2841002	3,950.86
	TP1-4,960 Gals Sodium Hypochlorite 2841001	3,987.84
	RP4-4,840 Gals Sodium Hypochlorite 2841000	3,891.36
	TP1-4,946 Gals Sodium Hypochlorite 2840548	3,976.58
	TP1-4,922 Gals Sodium Hypochlorite 2839697	3,957.29
	RP5-4,956 Gals Sodium Hypochlorite 2839698	3,984.62
	TP1-4,842 Gals Sodium Hypochlorite 2840172	3,892.97
		- - - - -
	OLIN CORP \$	69,211.67
ACH	GK & ASSOCIATES	
	46-2849-5/20 Prof Svcs-RG 20-048	13,944.00
	46-2849-5/20 Prof Svcs-RH 20-047R	23,200.00
	46-2849-5/20 Prof Svcs-WO 20-046	13,861.00
		- - - - -
	GK & ASSOCIATES \$	51,005.00
ACH	HARRIS STEEL FENCE CO INC	
	FcltyMnt-RP5SHF/RP1-Fence & Gate Rprs-Ba 23292	4,783.00

Check	Payee / Description	Amount
	HARRIS STEEL FENCE CO INC	\$ 4,783.00
ACH	ALTA FOODCRAFT WRHS-Splenda,Cocoa	12014510 70.16
	ALTA FOODCRAFT	\$ 70.16
ACH	ATOM ENGINEERING CONSTRUCTION EN19029-Ret Rls-1	EN19029-RET R 30,631.16
	ATOM ENGINEERING CONSTRUCTION	\$ 30,631.16
ACH	TRICO CORPORATION Oil Analysis	P54998 32.00
	Oil Analysis	P55129 250.00
	TRICO CORPORATION	\$ 282.00
ACH	EUROFINS EATON ANALYTICAL LLC 5/13/2020 Water Sample Analysis	L0516319 2,365.00
	5/26/2020 Water Sample Analysis	L0515384 650.00
	6/2/2020 Water Sample Analysis	L0515638 1,300.00
	5/12/2020 Water Sample Analysis	L0515632 1,950.00
	5/19/2020 Water Sample Analysis	L0516324 4,565.00
	5/19/2020 Water Sample Analysis	L0516323 4,715.00
	5/26/2020 Water Sample Analysis	L0515385 650.00
	5/14/2020 Water Sample Analysis	L0516320 2,365.00
	4/30/2020 Water Sample Analysis	L0516315 4,630.00
	5/12/2020 Water Sample Analysis	L0516318 2,315.00
	5/19/2020 Water Sample Analysis	L0516325 4,630.00
	5/18/2020 Water Sample Analysis	L0516322 2,315.00
	EUROFINS EATON ANALYTICAL LLC	\$ 32,450.00
ACH	ELECTRO-CHEMICAL DEVICES INC 5 Tube Fitting Sets	70360 252.27
	ELECTRO-CHEMICAL DEVICES INC	\$ 252.27
ACH	AUTOZONE PARTS INC 50 Boxes L Gloves, 50 Boxes XL Gloves	5618907089 2,046.17
	AUTOZONE PARTS INC	\$ 2,046.17
ACH	ATKINSON, ANDELSON, LOYA, 5/2020 General Labor Advice	596903 6,336.32
	ATKINSON, ANDELSON, LOYA,	\$ 6,336.32
ACH	CALIFORNIA WATER TECHNOLOGIES RP1-16,973 lbs Ferric Chloride Solution	37596 5,356.86
	CALIFORNIA WATER TECHNOLOGIES	\$ 5,356.86
ACH	ARCADIS U.S., INC. EN19001/EN19006-5/2020 Professional Serv	34167464 202,473.42
	WR18028-4/2020 Professional Services	34167701 6,507.30

Check		Payee / Description	Amount
		ARCADIS U.S., INC.	\$ 208,980.72
ACH		CLEAN AIR TESTING INC	
		Monitor Certification 15614	500.00
		CLEAN AIR TESTING INC	\$ 500.00
ACH		U S BANK - PAYMENT PLUS	
		105316 PLUMBERS DEPOT INC 2200107711	3,622.21
		100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200107978	6,953.30
		100951 POLYDYNE INC 2200107979	9,670.78
		104896 WESTERN WATER WORKS SUPPLY CO 2200107980	440.92
		107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200107981	15,680.64
		100163 J G TUCKER & SON INC 2200108090	743.48
		100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200108209	136.12
		105213 BAVCO 2200108210	134.73
		107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200108211	13,122.06
		100163 J G TUCKER & SON INC 2200108320	237.45
		U S BANK - PAYMENT PLUS	\$ 50,741.69
ACH		AMAZON BUSINESS	
		2 iPhone Holster Case 1MHC-DXX9-9DG	29.89
		Franklin Covey Plannerr Kit 1MHC-DXX9-1L3	75.37
		Reclosable Clear Zip Bags 197T-T61W-LKF	40.40
		AMAZON BUSINESS	\$ 145.66
ACH		WESTLAND GROUP INC	
		EN17043/EN17110-4/30-5/31 Prof Svcs 17592	4,830.00
		WESTLAND GROUP INC	\$ 4,830.00
ACH		KEARNS & WEST	
		PL19002-5/1-5/31 Prof Svcs 017616	7,195.00
		KEARNS & WEST	\$ 7,195.00
ACH		THE SOLIS GROUP	
		WR15021-4/1-4/30 Prof Svcs 5625	1,817.00
		WR15021-5/1-5/31 Prof Svcs 5734	1,817.00
		THE SOLIS GROUP	\$ 3,634.00
ACH		CAPO PROJECTS GROUP LLC	
		May 2020 Professional Services 3867	24,200.05
		CAPO PROJECTS GROUP LLC	\$ 24,200.05
ACH		SMARTCOVER SYSTEMS	
		6/20-6/22 SmartCover Power/Extended Part 15545	3,201.98
		SMARTCOVER SYSTEMS	\$ 3,201.98
ACH		MOMENTUM	
		EN24001-5/2020 RP1 Blueprint Project MV-1294	615.00
		MOMENTUM	\$ 615.00

Check	Payee / Description	Amount
ACH	OSISOFT LLC 6/20-4/21 PI Enterprise Software License 9000124746	35,653.11
	OSISOFT LLC	\$ 35,653.11
ACH	VALUED ENGINEERNG INC EN20040-2/21-4/30 Prof Svcs 1071901-03R	9,440.00
	VALUED ENGINEERNG INC	\$ 9,440.00
ACH	INGERSOLL-RAND INDUSTRIAL US I RP4MntPS-Two Stage Bare Pump,Start-Up Ki 25247702	2,565.96
	INGERSOLL-RAND INDUSTRIAL US I\$	2,565.96
ACH	PROLOGIS LP EN20036-2/10-4/3 Prof svcs INE-2290.01	98,360.00
	PROLOGIS LP	\$ 98,360.00
ACH	FLEETISTICS GEOTAB Materials 86705	11,073.19
	FLEETISTICS	\$ 11,073.19
ACH	SO CALIF GAS RP2Dg-6/1-7/1 16400 El Prado Rd 13265401 6/20	159.53
	SO CALIF GAS	\$ 159.53
ACH	SOLAR STAR CALIFORNIA V LLC RP5/TP5/HQA/B-5/1-5/31 6075 Kimball Ave E02M0614-3625	25,595.50
	RP1-5/1-5/31 2450 Phila St E02M0615-3625	27,994.38
	RP1-5/1-5/31 2450 Phila St E02M0616-3625	4,715.83
	SOLAR STAR CALIFORNIA V LLC	\$ 58,305.71
ACH	IEUA EMPLOYEES' ASSOCIATION P/R DIR 7 7/10/20 Employee Ded HR 0091200	12.00
	IEUA EMPLOYEES' ASSOCIATION	\$ 12.00
ACH	ROSALES, TIMOTEO MlgReim-5/29/20 Call Out-Rosales,T MLG 5/29/20	64.40
	MlgReim-7/1/20 Call Out-Rosales,T MLG 7/1/20	10.35
	ROSALES, TIMOTEO	\$ 74.75
ACH	CHOU, RONALD Reim-Emp Safety Shoe/Pants Purchase-Chou SAFTY REIM 19	300.00
	CHOU, RONALD	\$ 300.00
ACH	JONES, KYLE MlgReim-06/16/20 Call Out-Jones,K MLG 6/16/20	30.82
	JONES, KYLE	\$ 30.82
ACH	AQUA BEN CORPORATION	

Check	Payee / Description	Amount
	RP1-23,000 Lbs Hydrofloc 750A 40874	29,243.35
	DAFT-4,600 Lbs Hydrofloc 748E 40873	13,382.55
		- - - - -
	AQUA BEN CORPORATION \$	42,625.90
ACH	FISHER SCIENTIFIC	
	Flasks 0820975	766.95
	Small Gloves 0996946	394.41
	Nitrite Standard 1184362	51.69
	Aluminum Pan 0996945	92.88
	Methylene, Syringe, Blue Buffer, Chlorate, Cy 1184363	1,904.46
	Ethyl Ether 1085961	71.61
	Enterob Aerogens, Pseudo Aeruginosa, Escher 1085960	474.47
		- - - - -
	FISHER SCIENTIFIC \$	3,756.47
ACH	HOME DEPOT CREDIT SERVICES	
	RP5Mnt-Rods, EyeBolts, Locknuts, Screws, Hit 3513634	31.67
	Whs-Faucet Handle Replacements 8548862	25.27
	RP1Mnt-Precisn Groupt-50lb Bags Quikrete 0900774	79.95
	RP1Mnt-Faucet Aerators 7905505	15.45
	TP5Mnt-40 Grit Flap Discs 7671275	102.28
	TP5Mnt-Electric Grease, Coax Adapters, Coa 7512337	34.60
	GWROps-Leather Gloves, Spray Paint, Rust P 3040732	45.66
	RP1Ops-Measuring Wheels, Barricade Tape-R 2023537	104.96
		- - - - -
	HOME DEPOT CREDIT SERVICES \$	439.84
ACH	J R FILANC CONSRUCTION CO INC	
	EN15012.01-6/20 Pay Est 8 PE 8-EN15012.	522,131.40
		- - - - -
	J R FILANC CONSRUCTION CO INC \$	522,131.40
ACH	NAPA GENUINE PARTS COMPANY	
	Red RTV Silicone 4584-308499	16.14
	2 Lamps 4584-308538	51.70
	Gascinch 4584-308058	15.73
		- - - - -
	NAPA GENUINE PARTS COMPANY \$	83.57
ACH	PATTON SALES CORP	
	Wheel Boxes, Groove Wheels, Discs, Roller B 3943452	63.46
		- - - - -
	PATTON SALES CORP \$	63.46
ACH	RMA GROUP	
	WR15021-1/13-2/16 Prof Svcs 69158	7,473.88
	WR15021-3/16-4/12 Prof Svcs 70075	863.56
	WR15021-2/17-3/15 Prof Svcs 69728	1,741.91
	EN17049-2/17-3/15 Prof Svcs 69727	8,928.30
	EN17049-3/16-4/12 Prof Svcs 70076	4,033.27
	EN17049-2/3-3/1 Prof Svcs 69692	8,350.00
	EN14042-1/13-2/16 Prof Svcs 69184	2,529.62
		- - - - -
	RMA GROUP \$	33,920.54
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Channel Clamps, Duplex Receptacles 6046-683115	624.97
	ControlLogix Module 6046-682980	669.22



Check	Payee / Description	Amount
	Hacksaw Blade 6046-680848	37.98
	ROYAL INDUSTRIAL SOLUTIONS \$	1,332.17
ACH	PETE'S ROAD SERVICE	
	Replace EGR Valves f/VQUI 0600 420457-00	4,512.58
	PETE'S ROAD SERVICE \$	4,512.58
ACH	GRAINGER INC	
	RP2Mnt-Leather Gloves 9550639539	20.16
	SrcCntrlHQ-Inverters,Dust Caps 9549679257	700.16
	Inv-Ball Valves,Hose Adapters 9550639547	155.04
	Inv-Safety Glasses-Smoke-Clear,Batteries 9554036427	249.45
	GRAINGER INC \$	1,124.81
ACH	DEZURIK INC	
	Replace Same As Original P/N 9683130 RPI/66009818	9,272.97
	DEZURIK INC \$	9,272.97
ACH	R F MACDONALD	
	RP1 Replace Burner Element End Cap f/Boi 294929	5,138.98
	R F MACDONALD \$	5,138.98
ACH	BLACK & VEATCH CORPORATION	
	EN17044-5/2020 Professional Services 1321615	2,971.25
	BLACK & VEATCH CORPORATION \$	2,971.25
ACH	KONICA MINOLTA	
	7/20 Lease Copiers-C759,808,658E,458E 35832926	2,107.10
	7/20 Lease Copiers-C658,C308,C759,C659 35832925	2,796.82
	KONICA MINOLTA \$	4,903.92
ACH	KONICA MINOLTA BUSINESS SOLUTI	
	RP4-1/1-1/31 Copier Ovrgr,Mnt-BIZHUB 808 264066260	1.03
	RP4-12/1/19-12/31/19 Copier Ovrgr,Mnt-BIZ 263425293	0.42
	BIS-11/18/19-11/30/19 Copier Ovrgr,Mnt-BI 262817377	0.06
	RP4-2/1-2/29 Copier Ovrgr,Mnt-BIZHUB 808 264668320	1.57
	RP4-11/12/19-11/30/19 Copier Ovrgr,Mnt-BI 262817376	0.80
	HQA-11/18/19-11/30/19 Copier Ovrgr,Mnt-BI 262817274	0.06
	SoMnt-3/20 Copier Ovrgr,Mnt-BIZC658,654E, 9006632755	594.22
	SoMnt-5/20 Copier Ovrgr,Mnt-BIZC658,654E, 9006811915	128.86
	KONICA MINOLTA BUSINESS SOLUTI\$	727.02
ACH	AGILENT TECHNOLOGIES	
	Insulators,Surrogate Standard,Spray Wash 119250501	458.43
	AGILENT TECHNOLOGIES \$	458.43
ACH	ACCUSTANDARD INC	
	Method 608 Pesticides 920908	221.19
	ACCUSTANDARD INC \$	221.19

Check Payee / Description	Amount
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ACH	THATCHER COMPANY OF CALIFORNIA		
	TP1-45,000 Lbs Aluminum Sulfate	276170	3,698.09
	TP1-45,280 Lbs Aluminum Sulfate	276033	3,676.28
			- - - - -
	THATCHER COMPANY OF CALIFORNIA\$		7,374.37
ACH	ENVIRONMENTAL CONSULTING & TES		
	3 Liter Algae	129	96.00
			- - - - -
	ENVIRONMENTAL CONSULTING & TES\$		96.00
ACH	GEORGE YARDLEY CO INC		
	Inv-4Wy Brss Slnd Vlvs w/Mnl Oprtr	4803	2,387.89
			- - - - -
	GEORGE YARDLEY CO INC	\$	2,387.89
ACH	CAROLLO ENGINEERS		
	EN17049-4/2020 Professional Svcs	0186877	2,219.30
	EN17049-1/2020 Professional Svcs	0184279	6,697.30
			- - - - -
	CAROLLO ENGINEERS	\$	8,916.60
ACH	RED WING SHOE STORE		
	Emp Safety Shoe Purchase	133-1-100047	21.37-
	Emp Safety Shoe Purchase	133-1-99498	145.45
	Emp Safety Shoe Purchase	133-1-99608	225.00
	Emp Safety Shoe Purchase	133-1-99316	203.63
			- - - - -
	RED WING SHOE STORE	\$	552.71
ACH	U S HOSE INC		
	Hose Repair	0136274-IN	44.93
			- - - - -
	U S HOSE INC	\$	44.93
ACH	TOM DODSON & ASSOCIATES		
	EN20058-4/1-5/31 Prof Svcs	IE-338 20-1	800.00
			- - - - -
	TOM DODSON & ASSOCIATES	\$	800.00
ACH	STRADLING YOCCA CARLSON & RAUT		
	EN19001-5/2020 Professional Services	365295-0033	8,021.00
	5/2020 Legal Services	365295-0032	1,536.00
			- - - - -
	STRADLING YOCCA CARLSON & RAUT\$		9,557.00
ACH	WILLIAMS SCOTSMAN INC		
	PL19005-7/7-8/6 Chino Basin Project Trai	7928830	2,171.46
			- - - - -
	WILLIAMS SCOTSMAN INC	\$	2,171.46
ACH	CASC ENGINEERING AND CONSULTIN		
	May 2020 Professional Services	0042284	625.00
	January 2020 Professional Services	0041767	3,787.20
	February 2020 Professional Services	0041909	494.50
	January 2020 Professional Services	0041816	487.00
			- - - - -
	CASC ENGINEERING AND CONSULTIN\$		5,393.70

Check Payee / Description	Amount
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ACH	W A RASIC CONSTRUCTION CO INC		85,585.50
	EN17042-6/20 Pay Est 17	PE 17-EN17042	-
			-
	W A RASIC CONSTRUCTION CO INC	\$	85,585.50

ACH	HACH COMPANY		47,339.00
	RP1Mnt-Ann1 Svc Cntrcts-Sensors,Field Sv 12002820		-
			-
	HACH COMPANY	\$	47,339.00

ACH	CALIFORNIA HAZARDOUS SERVICES		5,080.00
	Diesel Fuel Filtering & Tank Cleaning Se 66056		-
			-
	CALIFORNIA HAZARDOUS SERVICES	\$	5,080.00

ACH	SWRCB ACCOUNTING OFFICE		72,351.02
	*SRF Rpymt #10 C065176-140	08851-20-10	-
			-
	SWRCB ACCOUNTING OFFICE	\$	72,351.02

ACH	W M LYLES COMPANY		151,171.33
	EN17110-6/20 Pay Est 3	PE 3-EN17110	79,486.34
	EN17043-6/20 Pay Est 3	PE 3-EN17043	-
			-
	W M LYLES COMPANY	\$	230,657.67

ACH	STANTEC CONSULTING INC		1,252.50
	EN15012-4/25-5/22 Prof Svcs	1665952	10,344.50
	EN15012-1/25-2/21 Prof Svcs	1628762	22,728.00
	EN17082-1/25-2/21 Prof Svcs	1628913	4,587.00
	EN14042-2/22-3/20 Prof Svcs	1641942	-
	STANTEC CONSULTING INC	\$	38,912.00

ACH	CARAHSOFT TECHNOLOGY CORPORATI		24,082.80
	20 DocuSign Enterprise Seat Subscription 21531918INV		-
			-
	CARAHSOFT TECHNOLOGY CORPORATI	\$	24,082.80

ACH	KAESER COMPRESSORS		964.69
	RP1Mnt-Shuttle Valve Repair Kits	913860355	-
			-
	KAESER COMPRESSORS	\$	964.69

ACH	NATIONAL CONSTRUCTION RENTALS		211.55
	RP1-6/18/20-7/15/20 Toilet,Handwash	5785566	-
			-
	NATIONAL CONSTRUCTION RENTALS	\$	211.55

ACH	RSD		75.43
	Pressure Gauge,Sealright Coupler,Gauge B 55325235-00		-
			-
	RSD	\$	75.43

ACH	ALLIANT INSURANCE SERVICES INC		7,949.00
	7/2020-6/2021 Equipment Floater	1388599	83,929.00
	7/20-6/21 Excess Workers Compensation Po	1392346	89,286.00
	7/20-6/21 Excess Following Form Liabilit	1392902	

Check	Payee / Description		Amount
	7/20-6/21 Excess Liability	1392809	333,070.90
	ALLIANT INSURANCE SERVICES INC\$		514,234.90
ACH	PEST OPTIONS INC		
	June 2020 Weed Abatement Services	352365	4,420.00
	June 2020 GWR Weed Abatement Services	352424	8,706.84
	PEST OPTIONS INC	\$	13,126.84
ACH	STANEK CONSTRUCTORS INC		
	EN19010-6/20 Pay Est 7	PE 7-EN19010	37,050.00
	STANEK CONSTRUCTORS INC	\$	37,050.00
ACH	GEI CONSULTANTS INC		
	PL19005-4/25-5/29 Prof Svcs	3072748	89,419.50
	GEI CONSULTANTS INC	\$	89,419.50
ACH	VAUGHAN'S INDUSTRIAL REPAIR CO		
	Mechanical Seal	027345	2,590.86
	VAUGHAN'S INDUSTRIAL REPAIR CO\$		2,590.86
ACH	GRISWOLD INDUSTRIES		
	RW-Mn Vlv & Rbbr Rbld Kt,Itms f/Rbld,Lbr 799409		4,812.96
	GRISWOLD INDUSTRIES	\$	4,812.96
ACH	OLIN CORP		
	TP1-4,892 Gals Sodium Hypochlorite	2843961	3,933.17
	RP5-4,728 Gals Sodium Hypochlorite	2825806	4,042.44
	CCWRP-3,528 Gals Sodium Hypochlorite	2838745	3,016.44
	RP5-4,950 Gals Sodium Hypochlorite	2842157	3,979.80
	TP1-4,918 Gals Sodium Hypochlorite	2842158	3,954.07
	CCWRP-3,546 Gals Sodium Hypochlorite	2842159	3,031.83
	TP1-4,856 Gals Sodium Hypochlorite	2842616	3,904.22
	CCWRP-3,500 Gals Sodium Hypochlorite	2843152	2,992.50
	TP1-4,938 Gals Sodium Hypochlorite	2843153	3,970.15
	RP4-4,900 Gals Sodium Hypochlorite	2843154	3,939.60
	TP1-4,960 Gals Sodium Hypochlorite	2843536	3,987.84
	OLIN CORP	\$	40,752.06
ACH	CALIFORNIA STRATEGIES LLC		
	6/2020 Professional Services	062034	8,000.00
	CALIFORNIA STRATEGIES LLC	\$	8,000.00
ACH	MAUREEN ERBEZNIK AND ASSOCIATE		
	WR16025-Monitor Program Participation Ac 7 - 460000283		4,625.00
	WR16025-Monitor Program Participation Ac 6 - 460000283		4,375.00
	MAUREEN ERBEZNIK AND ASSOCIATE\$		9,000.00
ACH	ULLOA, EUNICE M		
	7/2/20 Policy Cmmtt Fee-Ulloa,E	RPC-7/2/20	100.00

Check		Payee / Description	Amount
		ULLOA, EUNICE M	\$ 100.00
ACH	PAUL MUELLER COMPANY		
	Gaskets	311026	1,325.61
			- - - - -
	PAUL MUELLER COMPANY	\$	1,325.61
ACH	SIEMENS INDUSTRY INC		
	Flow Meter	5604457994	1,914.72
			- - - - -
	SIEMENS INDUSTRY INC	\$	1,914.72
ACH	BIG SKY ELECTRIC INC		
	EN17044-6/20 Pay Est 14	PE 14-EN17044	336,780.22
	EN20034.06-6/20 Pay Est 1	PE 1-EN20043.	42,678.75
			- - - - -
	BIG SKY ELECTRIC INC	\$	379,458.97
ACH	ATOM ENGINEERING CONSTRUCTION		
	EN20060-6/20 Pay Est 2	PE 2-EN20060	68,589.05
			- - - - -
	ATOM ENGINEERING CONSTRUCTION	\$	68,589.05
ACH	CIVIC PUBLICATIONS INC		
	6/2020-2 IVDB Half Page Ads	1598	3,300.00
			- - - - -
	CIVIC PUBLICATIONS INC	\$	3,300.00
ACH	CONSERV CONSTRUCTION INC		
	WR20006-6/2020 Professional Services	1583	1,911.00
	WR20025-6/2020 Professional Services	1581	68,894.00
	WR20019-6/2020 Professional Services	1582	2,989.00
			- - - - -
	CONSERV CONSTRUCTION INC	\$	73,794.00
ACH	EUROFINS EATON ANALYTICAL LLC		
	6/9/2020 Water Sample Analysis	L0516378	1,300.00
	6/9/2020 Water Sample Analysis	L0516377	15.00
	6/2/2020 Water Sample Analysis	L0516348	100.00
			- - - - -
	EUROFINS EATON ANALYTICAL LLC	\$	1,415.00
ACH	EPI-USE AMERICA INC		
	5/2020 HCM Consulting	263910911	1,550.00
			- - - - -
	EPI-USE AMERICA INC	\$	1,550.00
ACH	CALIFORNIA WATER TECHNOLOGIES		
	Phills-16,457 lbs Ferric Chloride Soluti	37626	5,194.08
	RP2-16,752 lbs Ferric Chloride Solution	37617	5,287.21
	RP1-17,264 lbs Ferric Chloride Solution	37639	5,448.78
			- - - - -
	CALIFORNIA WATER TECHNOLOGIES	\$	15,930.07
ACH	ARCADIS U.S., INC.		
	EN20043-2/2020 Professional Services	34161396	32,530.95
			- - - - -
	ARCADIS U.S., INC.	\$	32,530.95

Check	Payee / Description	Amount
ACH	FERREIRA COASTAL CONSTRUCTION	
	EN20015-6/20 Pay Est 4 PE 4-EN20015	9,832.16
	RW15004-6/20 Pay Est 1 PE 1-RW15004	95,000.00
	EN20014-6/20 Pay Est 4 PE 4-EN20014	11,685.00
		- - - - -
	FERREIRA COASTAL CONSTRUCTION \$	116,517.16
ACH	TECHNICAL SYSTEMS INC	
	EN14042-2/3-4/13 Prof Svcs 7735-005	26,692.50
		- - - - -
	TECHNICAL SYSTEMS INC \$	26,692.50
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0200652	518.05
		- - - - -
	MANAGED MOBILE INC \$	518.05
ACH	ECOTECH SERVICES INC	
	6/20 Residential Home Pressure Regulatio 1704	6,707.86
		- - - - -
	ECOTECH SERVICES INC \$	6,707.86
ACH	JC LAW FIRM	
	5/20 IEUA vs Spicer-EN17018 0757	6,420.00
	5/20 RCA Legal 0755	2,370.00
	5/20 Watermaster 0758	18,330.00
	5/20 General Legal 0754	22,740.00
	5/20 Regional Contract 0756	9,960.00
		- - - - -
	JC LAW FIRM \$	59,820.00
ACH	AMAZON BUSINESS	
	6 Flashlights,2 MagSquares,Trash Bags 11FJ-KCLW-16Q	785.00
	Ricoh Spherical Camera 1PH1-YTMH-NMM	406.16
	iPhone Case 14HD-VCPV-GVJ	23.68
	Headset,Keyboard,Hook Switch Adapter,Pad 1P3V-FYC1-4PJ	333.50
		- - - - -
	AMAZON BUSINESS \$	1,548.34
ACH	GARRATT CALLAHAN COMPANY	
	RP2-4/20 Boiler/Piping Sys Maint 1044571	578.51
		- - - - -
	GARRATT CALLAHAN COMPANY \$	578.51
ACH	COMPLETE PAPERLESS SOLUTIONS L	
	Laserfiche Priority Support 3097	51,787.00
		- - - - -
	COMPLETE PAPERLESS SOLUTIONS L\$	51,787.00
ACH	THE SOLIS GROUP	
	EN19029-4/1-4/30 Prof Svcs 5629	719.75
	EN19029-5/1-5/31 Prof Svcs 5737	197.00
		- - - - -
	THE SOLIS GROUP \$	916.75
ACH	KIEWIT INFRASTRUCTURE WEST CO	
	EN17082-6/20 Pay Est 8 PE 8-EN17082	96,149.50
		- - - - -
	KIEWIT INFRASTRUCTURE WEST CO \$	96,149.50

Check Payee / Description	Amount
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ACH	REDWOOD ENERGY STORAGE LLC		9,975.33
	5/20 RP1/RP5/CCWRP Energy Storage System 19		- - - - -
	REDWOOD ENERGY STORAGE LLC	\$	9,975.33

ACH	REDWOOD ENERGY STORAGE II LLC		27,225.33
	5/7/20-6/7/20 RP4 Energy Storage System INV #15		- - - - -
	REDWOOD ENERGY STORAGE II LLC	\$	27,225.33

ACH	CAPO PROJECTS GROUP LLC		
	May 2020 Professional Services	3876	435.00
	April 2020 Professional Services	3761	3,770.00
	May 2020 Professional Services	3873	1,160.00
	May 2020 Professional Services	3874	290.00
	May 2020 Professional Services	3877	580.00
			- - - - -
	CAPO PROJECTS GROUP LLC	\$	6,235.00

ACH	INGERSOLL-RAND INDUSTRIAL US I		
	Inv-UltraC-20Lt Coolants	25273711	3,551.39
			- - - - -
	INGERSOLL-RAND INDUSTRIAL US I	\$	3,551.39

ACH	WOODARD & CURRAN INC		
	PL19005-4/27-5/29 Prof Svcs	177634	8,946.00
			- - - - -
	WOODARD & CURRAN INC	\$	8,946.00

ACH	FLEETISTICS		
	GEOTAB Materials	86715	11,704.51
			- - - - -
	FLEETISTICS	\$	11,704.51

ACH	SO CALIF EDISON		
	SnSvn5PmpStn-6/1-7/1 13785 Banyan	3049769445 6/	670.83
	PrdDchlStn-6/1-7/1 34 Johnson-Pine	3043797988 6/	615.08
	RP1-6/1-7/1 2450 Phila St	3016879871 6/	117.24
	RP1StLts-6/1-7/1 34 Phila	3010508278 6/	18.40
	RP2MntLnchRm-6/1-7/1 16400 El Prado Rd	3015770035 6/	273.80
	Trnr3&4-5/29-6/29 916 Archibald Ave	3024859341 6/	62.67
	TrnrBsnRW-5/29-6/29 1063 Turner Ave	3026143801 6/	17.78
	PrdLS-6/1-7/1 34 Johnson-Pine	3001323339 6/	52.94
	RP2MntLnchRm-6/1-7/1 16400 El Prado Rd	3005927855 6/	10,724.45
	CllgHgts/LwrDy/RP3Bsn/TrnrBsn1-6/1-7/1	2258163831 6/	308.79
			- - - - -
	SO CALIF EDISON	\$	12,861.98

ACH	SO CALIF GAS		
	RP1-6/1-7/1 2450 Phila St	5300510 6/20	46.86
	RP1-6/1-7/1 2450 Phila St	11336197 6/20	50.00
			- - - - -
	SO CALIF GAS	\$	96.86

ACH	IEUA EMPLOYEES' ASSOCIATION		
	P/R 15 7/17/20 Employee Ded	HR 0091300	204.00
			- - - - -
	IEUA EMPLOYEES' ASSOCIATION	\$	204.00

Check Payee / Description	Amount
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ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 15 7/17/20 Employee Ded	HR	0091300	300.00
				- - - - -
	IEUA SUPERVISORS UNION ASSOCIA\$			300.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 15 7/17/20 Employee Ded	HR	0091300	1,106.60
				- - - - -
	IEUA GENERAL EMPLOYEES ASSOCIA\$			1,106.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 15 7/17/20 Employee Ded	HR	0091300	588.00
				- - - - -
	IEUA PROFESSIONAL EMPLOYEES AS\$			588.00
ACH	DISCOVERY BENEFITS INC P/R 15 7/17/20 Cafeteria Plan	HR	0091300	3,991.26
				- - - - -
	DISCOVERY BENEFITS INC		\$	3,991.26
ACH	DISCOVERY BENEFITS INC May 2020 Admin Fees		0001166424-IN	228.00
				- - - - -
	DISCOVERY BENEFITS INC		\$	228.00
ACH	PATRICK W HUNTER P/R 15 7/17/20	HR	0091300	165.67
				- - - - -
	PATRICK W HUNTER		\$	165.67
ACH	RUSSO, EFRAIN MlgReim-7/4/20 Call Out-Russo,E	MLG	7/4/20	18.40
				- - - - -
	RUSSO, EFRAIN		\$	18.40
ACH	CAMPOS, JESSE MlgReim-1/2020-7/2020 Call Outs-Campos,J	MLG	1/20-7/20	96.60
				- - - - -
	CAMPOS, JESSE		\$	96.60
ACH	JOHNSON, TRENTON Reim-CWEA 2020 Certificate Renewal		384633I 2020	101.00
				- - - - -
	JOHNSON, TRENTON		\$	101.00
ACH	AQUA BEN CORPORATION DAFT-13,800 Lbs Hydrofloc 748E	40927		13,382.55
	RP1-23,000 Lbs Hydrofloc 750A	40928		29,243.35
				- - - - -
	AQUA BEN CORPORATION		\$	42,625.90
ACH	FISHER SCIENTIFIC Cylinder Class A	1417474		177.18
	Small Gloves	1548260		788.82
	Syringe Filter	1298377		1,734.66
				- - - - -
	FISHER SCIENTIFIC		\$	2,700.66



Check	Payee / Description	Amount
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Spacers, Straps, Conduit, Body, Clamps, Bushi 6046-681961	409.09
	Spacers, Straps, Conduit, Body, Clamps, Bushi 6046-681960	409.09
	Ballasts 6046-679733	54.61
	Connector Blocks 6046-679054	532.76
	EN19001-2/10-3/9 Project Mgmt/Onsite Eng 6046-683442	3,247.43
	Micro Switches 6046-683202	89.82
	25 Petrolux LED Lights 6046-682900	12,606.75
	Spacers, Straps, Conduit, Body, Clamps, Bushi 6046-681964	409.09
	Spacers, Straps, Conduit, Body, Clamps, Bushi 6046-681963	317.11
	Spacers, Straps, Conduit, Body, Clamps, Bushi 6046-681962	317.11
		- - - - -
	ROYAL INDUSTRIAL SOLUTIONS \$	18,392.86
ACH	GRAINGER INC	
	RP2Mnt-Pipes, Elbows, Couplings, Pipe Strap 9555473728	263.63
	Whs-Prem Packaging Bench Set 9543901046	1,817.09
	Inv-Respirator Cartridges 9558473923	128.01
	TP5Ops-Manhole Cover Lift Dollies, Lifting 9556348069	1,784.64
	Inv-Knee Boots 9553465205	58.05
		- - - - -
	GRAINGER INC \$	4,051.42
ACH	STANDARD & POOR'S	
	Fin-Analytical Svcs CBRFA 2008B Bond Rat 11394769	5,000.00
		- - - - -
	STANDARD & POOR'S \$	5,000.00
ACH	R F MACDONALD	
	RP2 Boiler #2 Function & Calibration Tes 295295	5,681.00
		- - - - -
	R F MACDONALD \$	5,681.00
ACH	THATCHER COMPANY OF CALIFORNIA	
	TP1-45,120 Lbs Aluminum Sulfate 276295	3,663.28
		- - - - -
	THATCHER COMPANY OF CALIFORNIA \$	3,663.28
ACH	TRI STATE ENVIRONMENTAL	
	3/11/20 CCWRP Underground Storage Tank I 11074	150.00
	5/5/20 CCWRP Underground Storage Tank In 11232	150.00
	4/8/20 CCWRP Underground Storage Tank In 11158	150.00
		- - - - -
	TRI STATE ENVIRONMENTAL \$	450.00
ACH	CAROLLO ENGINEERS	
	EN17043-5/2020-Professional Svcs 0187704	24,378.09
		- - - - -
	CAROLLO ENGINEERS \$	24,378.09
ACH	PALM AUTO DETAIL INC	
	6/20 Carwash Svcs f/Agency Fleet Vehicle 20699-2	2,060.00
		- - - - -
	PALM AUTO DETAIL INC \$	2,060.00
ACH	ROSEMOUNT INC	
	Coplanar Transmitter 71649532	2,560.45
	Standard Control Unit 71652520	1,069.97
	Coplanar Transmitter, Remote Seals 71653185	6,477.70

Check	Payee / Description	Amount
	ROSEMOUNT INC	\$ 10,108.12
ACH	SCHNEIDER ELECTRIC SYSTEMS INC	
	Enterasys Switches,Extreme Summit Licens 94196958	15,500.70
	SCHNEIDER ELECTRIC SYSTEMS INC\$	15,500.70
ACH	PARSONS WATER & INFRASTRUCTURE	
	WR16021-6/29/19-6/19/20 Prof Svcs 2006C393	2,205.00
	PARSONS WATER & INFRASTRUCTURE\$	2,205.00
ACH	HACH COMPANY	
	RP4Mnt-Svc & Rtrn Spectrophotometer 12016996	570.51
	HACH COMPANY	\$ 570.51
ACH	STANTEC CONSULTING INC	
	EN14042-4/25-5/22 Prof Svcs 1665963	5,655.00
	EN17082-4/25-5/22 Prof Svcs 1666021	16,371.00
	STANTEC CONSULTING INC	\$ 22,026.00
ACH	RSD	
	Condensate Pump,Time Delay Fuses 55325675-00	151.37
	Condensate Pump 55325696-00	67.32
	Return Condensate Pump - Inv #55325675-0 55325695-00	115.50
	RSD	\$ 103.19
ACH	WESTECH ENGINEERING INC	
	RP1 Repair Gravity Thickener Bottom Cent 76514	18,946.75
	WESTECH ENGINEERING INC	\$ 18,946.75
ACH	OLIN CORP	
	TP1-4,870 Gals Sodium Hypochlorite 2846980	3,915.48
	TP1-4,906 Gals Sodium Hypochlorite 2844972	3,944.42
	RP4-4,908 Gals Sodium Hypochlorite 2844971	3,946.03
	RP5-4,934 Gals Sodium Hypochlorite 2844496	3,966.94
	CCWRP-4,908 Gals Sodium Hypochlorite 2840738	3,946.03
	TP1-4,958 Gals Sodium Hypochlorite 2845585	3,986.23
	TP1-4,510 Gals Sodium Hypochlorite 2846088	3,856.05
	CCWRP-3,486 Gals Sodium Hypochlorite 2846089	2,980.53
	TP1-4,828 Gals Sodium Hypochlorite 2846483	3,881.71
	OLIN CORP	\$ 34,423.42
ACH	CUMMINS PACIFIC LLC	
	108 Rammed Eles X2-11426	9,890.29
	CUMMINS PACIFIC LLC	\$ 9,890.29
ACH	SIEMENS INDUSTRY INC	
	Transfer Invoice from Ponton for Payment 5604367927	5,036.24
	Transfer Invoice from Ponton for Payment 5604383904	6,363.50
	Transfer Invoice from Ponton for Payment 5604391586	1,789.62

Check	Payee / Description	Amount
	SIEMENS INDUSTRY INC	\$ 13,189.36
ACH	UPS PROTECTION INC	
	Replace 3 APC Symmetra LX Battery Module 2002046	2,332.27
		- - - - -
	UPS PROTECTION INC	\$ 2,332.27
ACH	EUROFINS EATON ANALYTICAL LLC	
	6/16/2020 Water Sample Analysis L0517740	1,300.00
	5/21/2020 Water Sample Analysis L0516689	4,540.00
	5/11/2020 Water Sample Analysis L0511532	15.00
		- - - - -
	EUROFINS EATON ANALYTICAL LLC	\$ 5,855.00
ACH	MICROAGE	
	469 Cisco Smartnet Service 2112870	1,219.40
		- - - - -
	MICROAGE	\$ 1,219.40
ACH	SIGNATURE SCUBA	
	1 SCBA 4500 Carbon Cylinder Air Fill 4520	25.00
		- - - - -
	SIGNATURE SCUBA	\$ 25.00
ACH	CALIFORNIA WATER TECHNOLOGIES	
	RP1-17,242.72 lbs Ferric Chloride Soluti 37669	5,442.06
	Phills-16,833.24 lbs Ferric Chloride Sol 37651	5,312.82
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES	\$ 10,754.88
ACH	D & H WATER SYSTEMS INC	
	Blue and White Pump I2020-0701	47,508.97
		- - - - -
	D & H WATER SYSTEMS INC	\$ 47,508.97
ACH	TITUS INDUSTRIAL GROUP INC	
	12 'IEUA SEWER' Manhole Covers,Locks 8222	23,743.41
		- - - - -
	TITUS INDUSTRIAL GROUP INC	\$ 23,743.41
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0201158	384.86
		- - - - -
	MANAGED MOBILE INC	\$ 384.86
ACH	THE SOLIS GROUP	
	EN14042-5/1-5/31 Prof Svcs 5736	1,881.00
	EN15012-5/1-5/31 Prof Svcs 5735	1,492.00
	EN17049-5/1-5/31 Prof Svcs 5733	1,817.00
	EN14042-4/1-4/30 Prof Svcs 5627	1,881.00
	EN15012-4/1-4/30 Prof Svcs 5626	1,492.00
	EN17049-4/1-4/30 Prof Svcs 5624	1,817.00
		- - - - -
	THE SOLIS GROUP	\$ 10,380.00
ACH	WESTERN DENTAL PLAN	
	6/20 Agency Dental Plan 06/2020	2,165.16
		- - - - -
	WESTERN DENTAL PLAN	\$ 2,165.16

Check Payee / Description	Amount
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ACH	PREFERRED BENEFIT INSURANCE 6/20 Agency Dental Plan	EIA32962	17,952.40
			- - - - -
	PREFERRED BENEFIT INSURANCE	\$	17,952.40

ACH	RIPLEY, EDDY Reim-6/10/20, 7/15/20 Overtime Meals	6/10,7/15 MEA	20.00
			- - - - -
	RIPLEY, EDDY	\$	20.00

ACH	RUSSO, EFRAIN Reim-7/12/20 Overtime Meal MlgReim-7/12/20 Call Out-Russo,E	7/12/20 OT ME MLG 7/12/20	9.80 18.40
			- - - - -
	RUSSO, EFRAIN	\$	28.20

ACH	DIAS, MICHAEL Reim-WEF/CWEA 2020 Membership Renewal	WEF/CWEA MEMB	332.00
			- - - - -
	DIAS, MICHAEL	\$	332.00

ACH	MARTINEZ, ARNOLDO Reim-7/13/20 Overtime Meal	7/13/20 OT ME	10.00
			- - - - -
	MARTINEZ, ARNOLDO	\$	10.00

ACH	SO CALIF EDISON ElyBsn-6/8-7/9 1665 Phila Ave OntLS-6/4-7/7 2525 Riverside Dr RP5/TP5/HQA/B-6/1-7/1 6075 Kimball Ave ZnRsvr-6/5-7/8 12749 6th St RP1-6/5-7/8 2450 Phila St BnaBsn-6/8-7/9 14017 Whittram Ped JrpBsn-6/8-7/9 13450 Jurupa RP4-6/5-7/8 12811 6th St DclzBsn-6/3-7/6 13978 Phila RP1/RP5/8thStBsn-6/2-7/2 Kimball Ave/118	3024626850 6/ 3027477844 6/ 3023582932 6/ 3032567404 6/ 3001323341 6/ 3024706783 6/ 3025480073 6/ 3012355379 6/ 3024668725 6/ 2281929265 6/	65.13 34.74 165,069.40 288.68 173,167.45 31.02 636.68 432.15 113.88 74.00
			- - - - -
	SO CALIF EDISON	\$	339,913.13

ACH	EMPOWER RETIREMENT P/R 14 7/3/20 Deferred Comp Ded	HR 0091100	80,600.02
			- - - - -
	EMPOWER RETIREMENT	\$	80,600.02

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
			- - - - -

Check		Payee / Description	Amount
		NOWAK, THEO T	\$ 539.86
ACH	SONNENBURG, ILSE	Reim Monthly Health Prem	HEALTH PREM 200.43
		SONNENBURG, ILSE	\$ 200.43
ACH	MILLER, ELMER L	Reim Monthly Health Prem	HEALTH PREM 864.82
		MILLER, ELMER L	\$ 864.82
ACH	DYKSTRA, BETTY	Reim Monthly Health Prem	HEALTH PREM 200.43
		DYKSTRA, BETTY	\$ 200.43
ACH	MUELLER, CAROLYN	Reim Monthly Health Prem	HEALTH PREM 200.43
		MUELLER, CAROLYN	\$ 200.43
ACH	GRIFFIN, GEORGE	Reim Monthly Health Prem	HEALTH PREM 200.43
		GRIFFIN, GEORGE	\$ 200.43
ACH	CANADA, ANGELA	Reim Monthly Health Prem	HEALTH PREM 200.43
		CANADA, ANGELA	\$ 200.43
ACH	CUPERSMITH, LEIZAR	Reim Monthly Health Prem	HEALTH PREM 200.43
		CUPERSMITH, LEIZAR	\$ 200.43
ACH	DELGADO-ORAMAS JR, JOSE	Reim Monthly Health Prem	HEALTH PREM 339.43
		DELGADO-ORAMAS JR, JOSE	\$ 339.43
ACH	GRANGER, BRANDON	Reim Monthly Health Prem	HEALTH PREM 169.72
		GRANGER, BRANDON	\$ 169.72
ACH	GADDY, CHARLES L	Reim Monthly Health Prem	HEALTH PREM 169.72
		GADDY, CHARLES L	\$ 169.72
ACH	BAKER, CHRIS	Reim Monthly Health Prem	HEALTH PREM 30.72
		BAKER, CHRIS	\$ 30.72
ACH	WEBB, DANNY C	Reim Monthly Health Prem	HEALTH PREM 139.00

Check	Payee / Description	Amount
	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	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM 139.00
	HAMILTON, MARIA	\$ 139.00
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 30.72
	RAMOS, CAROL	\$ 30.72
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 139.00
	FISHER, JAY	\$ 139.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 30.72
	KING, PATRICK	\$ 30.72
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	HEALTH PREM 30.72
	HOWARD, ROBERT JAMES	\$ 30.72
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 139.00
	DIETZ, JUDY	\$ 139.00
ACH	DAVIS, GEORGE	

Check	Payee / Description	Amount
	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 539.86
	TIEGS, KATHLEEN	\$ 539.86
ACH	DIGGS, GEORGE	
	Reim Monthly Health Prem	HEALTH PREM 539.86
	DIGGS, GEORGE	\$ 539.86
ACH	HAYES, KENNETH	
	Reim Monthly Health Prem	HEALTH PREM 539.86
	HAYES, KENNETH	\$ 539.86
ACH	RODRIGUEZ, LOUIS	
	Reim Monthly Health Prem	HEALTH PREM 169.72
	RODRIGUEZ, LOUIS	\$ 169.72
ACH	VARBEL, VAN	
	Reim Monthly Health Prem	HEALTH PREM 339.43
	VARBEL, VAN	\$ 339.43
ACH	CLIFTON, NEIL	
	Reim Monthly Health Prem	HEALTH PREM 501.91
	CLIFTON, NEIL	\$ 501.91
ACH	WELLMAN, JOHN THOMAS	
	Reim Monthly Health Prem	HEALTH PREM 501.91
	WELLMAN, JOHN THOMAS	\$ 501.91
ACH	TROXEL, WYATT	
	Reim Monthly Health Prem	HEALTH PREM 200.43
	TROXEL, WYATT	\$ 200.43

Check	Payee / Description	Amount
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 501.91
	CORLEY, WILLIAM	\$ 501.91
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 30.72
	CALLAHAN, CHARLES	\$ 30.72
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 200.43
	LESNIAKOWSKI, NORBERT	\$ 200.43
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 169.72
	VER STEEG, ALLEN J	\$ 169.72
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 501.91
	HACKNEY, GARY	\$ 501.91
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 200.43
	TOL, HAROLD	\$ 200.43
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 200.43
	BANKSTON, GARY	\$ 200.43
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 139.00
	ATWATER, RICHARD	\$ 139.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 501.91
	FIESTA, PATRICIA	\$ 501.91
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 678.86
	DIGGS, JANET	\$ 678.86
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 30.72
	CARAZA, TERESA	\$ 30.72
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 863.71
	SANTA CRUZ, JACQUELYN	\$ 863.71



Check	Payee / Description	Amount
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ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM	30.72
	HECK, ROSELYN	\$	30.72
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM	339.43
	SOPICKI, LEO	\$	339.43
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM	139.00
	GOSE, ROSEMARY	\$	139.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM	139.00
	KEHL, BARRETT	\$	139.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM	139.00
	RITCHIE, JANN	\$	139.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM	525.39
	LONG, ROCKWELL DEE	\$	525.39
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM	139.00
	FATTAHI, MIR	\$	139.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM	339.43
	VERGARA, FLORENTINO	\$	339.43
ACH	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

Check	Payee / Description	Amount
	BLASINGAME, MARY	\$ 525.39
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 169.72
	ANDERSON, KENNETH	\$ 169.72
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 30.72
	MOE, JAMES	\$ 30.72
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 863.71
	POLACEK, KEVIN	\$ 863.71
ACH	ELROD, SONDRAL Reim Monthly Health Prem	HEALTH PREM 169.72
	ELROD, SONDRAL	\$ 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 21.84
	DEZHAM, PARIVASH	\$ 21.84
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

Check		Payee / Description	Amount
		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 30.72
	POOLE, PHILLIP		\$ 30.72
ACH	ADAMS, BARBARA	Reim Monthly Health Prem	HEALTH PREM 169.72
	ADAMS, BARBARA		\$ 169.72
ACH	RUESCH, GENECE	Reim Monthly Health Prem	HEALTH PREM 362.91
	RUESCH, GENECE		\$ 362.91
ACH	VANDERPOOL, LARRY	Reim Monthly Health Prem	HEALTH PREM 856.19
	VANDERPOOL, LARRY		\$ 856.19
ACH	AMBROSE, JEFFREY	Reim Monthly Health Prem	HEALTH PREM 339.43
	AMBROSE, JEFFREY		\$ 339.43
ACH	MERRILL, DIANE	Reim Monthly Health Prem	HEALTH PREM 497.60
	MERRILL, DIANE		\$ 497.60
ACH	HOUSER, ROD	Reim Monthly Health Prem	HEALTH PREM 501.91
	HOUSER, ROD		\$ 501.91
ACH	RUSSO, VICKI	Reim Monthly Health Prem	HEALTH PREM 193.20
	RUSSO, VICKI		\$ 193.20
ACH	HUSS, KERRY	Reim Monthly Health Prem	HEALTH PREM 856.19
	HUSS, KERRY		\$ 856.19
ACH	BINGHAM, GREGG	Reim Monthly Health Prem	HEALTH PREM 525.39
	BINGHAM, GREGG		\$ 525.39
ACH	CHARLES, DAVID		

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

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

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

Check		Payee / Description	Amount
		OSBORN, CINDY L	\$ 332.20
ACH	FESTA, GARY	Reim Monthly Health Prem	HEALTH PREM 245.25
		FESTA, GARY	\$ 245.25
ACH	MENDEZ, DAVID G	Reim Monthly Health Prem	HEALTH PREM 193.20
		MENDEZ, DAVID G	\$ 193.20
ACH	DELGADO, FLOR MARIA	Reim Monthly Health Prem	HEALTH PREM 139.00
		DELGADO, FLOR MARIA	\$ 139.00
ACH	GROENVELD, NELLETJE	Reim Monthly Health Prem	HEALTH PREM 193.20
		GROENVELD, NELLETJE	\$ 193.20
ACH	BATONGMALAQUE, CHARLIE L	Reim Monthly Health Prem	HEALTH PREM 562.23
		BATONGMALAQUE, CHARLIE L	\$ 562.23
ACH	BOBBITT, JOHN	Reim Monthly Health Prem	HEALTH PREM 139.00
		BOBBITT, JOHN	\$ 139.00
ACH	NEIGHBORS, CLAUDIA	Reim Monthly Health Prem	HEALTH PREM 193.20
		NEIGHBORS, CLAUDIA	\$ 193.20
ACH	JONES, LONDON S	Reim Monthly Health Prem	HEALTH PREM 193.20
		JONES, LONDON S	\$ 193.20
ACH	CHENG, TINA Y	Reim Monthly Health Prem	HEALTH PREM 200.43
		CHENG, TINA Y	\$ 200.43
ACH	JACKSON, PATRICIA M	Reim Monthly Health Prem	HEALTH PREM 169.72
		JACKSON, PATRICIA M	\$ 169.72
ACH	GIBSON, CONSTANCE A	Reim Monthly Health Prem	HEALTH PREM 139.00
		GIBSON, CONSTANCE A	\$ 139.00
ACH	GU, JASON	Reim Monthly Health Prem	HEALTH PREM 169.72

Check	Payee / Description	Amount
	GU, JASON	\$ 169.72
ACH	KOPP, LINDA L Reim Monthly Health Prem	HEALTH PREM 193.20
	KOPP, LINDA L	\$ 193.20
ACH	SCHERCK, JOHN Reim Monthly Health Prem	HEALTH PREM 322.62
	SCHERCK, JOHN	\$ 322.62
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydrofloc 748E	41017 4,460.85
	RP1-23,000 Lbs Hydrofloc 750A	41018 29,243.35
	RP1-23,000 Lbs Hydrofloc 750A	40833 29,243.35
	AQUA BEN CORPORATION	\$ 62,947.55
ACH	HOME DEPOT CREDIT SERVICES GWROps-Safety Glasses,Jab Saw-Folding	8064193 64.52
	Inv-Nitrile Gloves	6281715 199.12
	RW-Wrench Sets,Cable Ties	2063759 102.28
	RW-Digital Caliper,Crescent Wrench,WD-40	3031075 76.36
	HOME DEPOT CREDIT SERVICES	\$ 442.28
ACH	ROYAL INDUSTRIAL SOLUTIONS Restock Charge & Shipping f/MCP Circuit	6046-679248 229.99
	ROYAL INDUSTRIAL SOLUTIONS	\$ 229.99
ACH	UNIVAR SOLUTIONS USA INC CCWRP-12,050 Lbs Sodium Bisulfite	99144836 2,809.72
	CCWRP-12,015 Lbs Sodium Bisulfite	48564566 2,801.55
	TP1-11,853 Lbs Sodium Bisulfite	48561696 2,763.80
	TP1-11,606 Lbs Sodium Bisulfite	48560273 2,706.27
	RP5-12,523 Lbs Sodium Bisulfite	48471450 2,919.95
	TP1-11,819 Lbs Sodium Bisulfite	48555976 2,755.90
	CCWRP-12,308 Lbs Sodium Bisulfite	48553395 2,869.84
	PradoLS-11,471 Lbs Sodium Bisulfite	48551591 2,674.68
	TP1-11,558 Lbs Sodium Bisulfite	48547079 2,694.99
	RP5-11,713 Lbs Sodium Bisulfite	48545190 2,731.08
	TP1-11,481 Lbs Sodium Bisulfite	48545189 2,676.94
	TP1-11,611 Lbs Sodium Bisulfite	48542244 2,707.40
	TP1-11,984 Lbs Sodium Bisulfite	48540593 2,794.26
	CCWRP-11,998 Lbs Sodium Bisulfite	48538496 2,797.64
	TP1-11,877 Lbs Sodium Bisulfite	48532650 2,769.44
	PradoLS-12,709 Lbs Sodium Bisulfite	48489780 2,963.42
	TP1-11,626 Lbs Sodium Bisulfite	48526910 2,710.78
	RP5-11,621 Lbs Sodium Bisulfite	48523281 2,709.65
	TP1-12,113 Lbs Sodium Bisulfite	48568773 2,824.27
	RP5-11,343 Lbs Sodium Bisulfite	48567364 2,644.90
	TP1-12,339 Lbs Sodium Bisulfite	48565919 2,877.03
	RP5-11,141 Lbs Sodium Bisulfite	LA779560 2,597.86
	TP1-12,067 Lbs Sodium Bisulfite	48575035 2,813.72
	TP1-12,108 Lbs Sodium Bisulfite	48584976 2,823.10
	CCWRP-12,385 Lbs Sodium Bisulfite	48589913 2,887.82



Check	Payee / Description	Amount
	RP5-12,405 Lbs Sodium Bisulfite 48589914	2,892.49
	TP1-11,922 Lbs Sodium Bisulfite 48595046	2,779.95
	RP5-12,665 Lbs Sodium Bisulfite 48602980	2,953.19
	TP1-11,786 Lbs Sodium Bisulfite 48602981	2,748.14
	PradoLS-11,993 Lbs Sodium Bisulfite 48610745	2,796.45
	CCWRP-11,115 Lbs Sodium Bisulfite 48615462	2,591.70
	TP1-10,125 Lbs Sodium Bisulfite 48627694	2,360.86
	TP1-12,034 Lbs Sodium Bisulfite 48636296	2,805.94
	TP1-11,792 Lbs Sodium Bisulfite 48638428	2,749.50
	RP5-12,322 Lbs Sodium Bisulfite 48502070	2,873.04
		- - - - -
	UNIVAR SOLUTIONS USA INC \$	96,877.27
ACH	WEST VALLEY MOSQUITO AND 6/20 Mosquito Control f/WW Trtmnt Facili 2582	1,564.40
		- - - - -
	WEST VALLEY MOSQUITO AND \$	1,564.40
ACH	GRAINGER INC	
	RP5Ops-Sump Pumps 9551019285	2,098.35
	Inv-Safety Signs 9561954885	259.25
	SrcCont-Prtbl Tl Chsts,Crdlss Cmb Kit,Sl 9563112904	1,365.95
		- - - - -
	GRAINGER INC \$	3,723.55
ACH	CHINO BASIN WATERMASTER	
	50% Cost Sharing - SB88 GRCC 2020-06-E	2,566.15
	67% Cost Sharing-WEI Invoice 2020238 2020-06-C	9,545.55
		- - - - -
	CHINO BASIN WATERMASTER \$	12,111.70
ACH	CHAMPION NEWSPAPERS	
	8/1/20-12/19/1920 7 Publications Ads 8/1-12/19 ADS	4,692.10
		- - - - -
	CHAMPION NEWSPAPERS \$	4,692.10
ACH	CAROLLO ENGINEERS	
	RW15004-6/2020 Professional Services 0188859	9,353.70
	EN17110/EN17043-6/2020-Professional Srvs 0188858	51,258.23
	EN17043-6/2020-Professional Srvs 0188853	11,647.09
		- - - - -
	CAROLLO ENGINEERS \$	72,259.02
ACH	RED WING SHOE STORE	
	Emp Safety Shoe Purchase 192-2-43088	213.33
		- - - - -
	RED WING SHOE STORE \$	213.33
ACH	MCR TECHNOLOGIES INC	
	ABB Sensor Cable,WaterMaster Transmitter 39131	458.42
		- - - - -
	MCR TECHNOLOGIES INC \$	458.42
ACH	NATIONAL WATER RESEARCH INSTIT	
	20/21 Annual Membership Contribution 2020-1025	50,000.00
		- - - - -
	NATIONAL WATER RESEARCH INSTIT\$	50,000.00
ACH	CASC ENGINEERING AND CONSULTIN	

Check	Payee / Description	Amount
	RW15004-6/2020 Professional Svcs 0042399	1,179.30
	CASC ENGINEERING AND CONSULTIN\$	1,179.30
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-6/1-6/26 Prof Svcs 2007A295	72,431.20
	PARSONS WATER & INFRASTRUCTURE\$	72,431.20
ACH	DESERT PUMPS AND PARTS INC Polymer Concrete Base,Riser Kit 2878	1,709.73
	DESERT PUMPS AND PARTS INC \$	1,709.73
ACH	HACH COMPANY TP4Ops-Ammonia TNT+,Nitrate TNT+ LRs 12029655	1,752.89
	TP1Ops-Ammonia TNT+,Nitrate TNT+ LRs 12029684	2,751.37
	Inv-DIG Elclss Cond Snsr,Phtcll Assys,Sa 12027771	2,579.64
	TP1Mnt-Stablcal Ampule Kit 12025765	203.70
	TP1Mnt-Calibration Kit,Chlorine-HR-Spec 12024198	479.70
	HACH COMPANY \$	7,767.30
ACH	CS-AMSCO DeZURIK PEC NBR CR GS-6-HD8 16038	2,157.04
	CS-AMSCO \$	2,157.04
ACH	INSIDE PLANTS INC FcltyMgt/Lab-7/20 Indoor Plant Care 80428	636.00
	INSIDE PLANTS INC \$	636.00
ACH	OLIN CORP TP1-4,752 Gals Sodium Hypochlorite 2848978	4,062.96
	TP1-4,870 Gals Sodium Hypochlorite 2848326	3,915.48
	RP4-4,874 Gals Sodium Hypochlorite 2848325	3,918.70
	TP1-4,876 Gals Sodium Hypochlorite 2849360	3,920.30
	OLIN CORP \$	15,817.44
ACH	ALLIED UNIVERSAL SECURITY SERV RP1-June 2020 Monthly Guard Service 10226795	5,129.96
	ALLIED UNIVERSAL SECURITY SERV\$	5,129.96
ACH	ALTA FOODCRAFT HQA-5 Everpure OCS Filters 52007767	458.75
	HQB-3 Everpure OCS Filters 52007771	275.25
	ALTA FOODCRAFT \$	734.00
ACH	ATOM ENGINEERING CONSTRUCTION EN19042-Ret Rls 1-Final EN19042-RET R	6,128.17
	ATOM ENGINEERING CONSTRUCTION \$	6,128.17
ACH	TRICO CORPORATION Oil Analysis P55507	224.00

Check	Payee / Description	Amount
	Oil Analysis P55527	32.00
	Oil Analysis P55584	75.00
	Oil Analysis P55561	128.00
	Oil Analysis P55638	224.00
	Oil Analysis P55582	128.00
		- - - - -
	TRICO CORPORATION \$	811.00
ACH	EUROFINS EATON ANALYTICAL LLC	
	6/16/2020 Water Sample Analysis L0520520	600.00
	6/23/2020 Water Sample Analysis L0519551	650.00
	6/30/2020 Water Sample Analysis L0519697	1,300.00
	6/9/2020 Water Sample Analysis L0518907	1,950.00
	6/23/2020 Water Sample Analysis L0519550	650.00
	5/20/2020 Water Sample Analysis L0518670	9,480.00
	6/30/2020 Water Sample Analysis L0519698	15.00
		- - - - -
	EUROFINS EATON ANALYTICAL LLC \$	14,645.00
ACH	EPI-USE AMERICA INC	
	6/2020 HCM Consulting 263911110	1,550.00
		- - - - -
	EPI-USE AMERICA INC \$	1,550.00
ACH	ATKINSON, ANDELSON, LOYA,	
	6/2020 General Labor Advice 599416	5,244.73
		- - - - -
	ATKINSON, ANDELSON, LOYA, \$	5,244.73
ACH	CALIFORNIA WATER TECHNOLOGIES	
	RP1-18,221.28 lbs Ferric Chloride Soluti 37775	5,750.91
	RP1-16,516.06 lbs Ferric Chloride Soluti 37789	5,212.72
	RP1-18,746.42 lbs Ferric Chloride Soluti 37692	5,916.65
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	16,880.28
ACH	ISLE INC	
	20/21 Annual Agency Membership INV-0645	12,000.00
		- - - - -
	ISLE INC \$	12,000.00
ACH	V3IT CONSULTING INC	
	SAP June 2020 Support V3IT2020IEUA0	265.00
	SAP BASIS June 2020 Support V3IT2020IEUA0	6,184.00
		- - - - -
	V3IT CONSULTING INC \$	6,449.00
ACH	TRIPEPI SMITH AND ASSOCIATES I	
	6/1-6/30 Drought Creative Work 5191	246.50
		- - - - -
	TRIPEPI SMITH AND ASSOCIATES I \$	246.50
ACH	EVOQUA WATER TECHNOLOGIES LLC	
	7/1/20-9/30/20 DI Tank Rental 904524497	125.33
		- - - - -
	EVOQUA WATER TECHNOLOGIES LLC \$	125.33
ACH	ARCADIS U.S., INC.	
	EN19001/EN19006-6/2020 Professional Serv 34174292	212,741.12

Check	Payee / Description	Amount
	ARCADIS U.S., INC.	\$ 212,741.12
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0201760	353.40
	BIT Safety Inspection IN00-0201507	161.20
	BIT Safety Inspection IN00-0201506	161.20
	BIT Safety Inspection IN00-0201505	161.20
	BIT Safety Inspection IN00-0201956	323.86
	BIT Safety Inspection IN00-0201549	171.36
	BIT Safety Inspection IN00-0201558	171.36
	Repair Parts/Labor for Agency Vehicles IN00-0201678	262.86
	BIT Safety Inspection IN00-0201747	222.20
	BIT Safety Inspection IN00-0201750	161.20
	BIT Safety Inspection IN00-0201754	161.20
	MANAGED MOBILE INC	\$ 2,311.04
ACH	PACIFIC COURIERS INC	
	June 2020 Messenger Svc & Lab Delivery S 20-06-2007	3,639.19
	PACIFIC COURIERS INC	\$ 3,639.19
ACH	WALLACE & ASSOCIATES CONSULTIN	
	PL19005-6/1-6/28 On-Call Admin Svcs 20-06-IEUA-AD	8,320.00
	WALLACE & ASSOCIATES CONSULTIN\$	8,320.00
ACH	PRIORITY BUILDING SERVICES LLC	
	June 2020 Trailer Janitorial Service 69677	500.00
	June 2020 Day Porter Cleaning & Sanitizi 69676	18,010.00
	June 2020 Lab Janitorial Service 69675	3,408.64
	June 2020 Janitorial Service 69673	18,402.64
	PRIORITY BUILDING SERVICES LLC\$	40,321.28
ACH	JC LAW FIRM	
	6/20 Watermaster 0768	13,980.00
	6/20 IEUA vs Spicer-EN17018 0767	1,890.00
	6/20 Kaiser vs CBWCD (Ely Basin) 0769	150.00
	6/20 San Bernardino Transit Auth vs IEUA 0770	360.00
	6/20 San Bernardino Transit Auth vs IEUA 0771	30.00
	6/20 Walker vs IEUA 0772	925.00
	6/20 Walker vs IEUA 0765	60.00
	6/20 General Legal 0764	25,830.00
	6/20 Regional Contract 0766	7,260.00
	JC LAW FIRM	\$ 50,485.00
ACH	VIRAMONTES EXPRESS INC	
	RP2-4/20-4/24 Biosolids Hauling to IERCF 118119	6,636.80
	RP2 6/10-6/18 Grit Material Shipped to L 118660	24,179.07
	RP1-4/13-4/17 Biosolids Hauling to IERCF 118116	5,743.82
	RP1-4/20-4/24 Biosolids Hauling to IERCF 118118	5,599.84
	RP1-5/25-5/29 Biosolids Hauling to IERCF 118492	5,002.57
	RP1-5/18-5/22 Biosolids Hauling to IERCF 118490	4,880.72
	RP1-5/11-5/15 Biosolids Hauling to IERCF 118424	4,876.80
	RP1-5/4-5/8 Biosolids Hauling to IERCF 118422	5,048.30
	RP2-4/27-5/1 Biosolids Hauling to IERCF 118308	6,787.67

Check	Payee / Description		Amount
	RP1-4/27-5/1 Biosolids Hauling to IERCF 118307		5,348.09
		- - - - -	
	VIRAMONTES EXPRESS INC	\$	74,103.68
ACH	CSI SERVICES INC		
	EN17042-5/2020 Professional Svcs 9835		2,850.00
		- - - - -	
	CSI SERVICES INC	\$	2,850.00
ACH	INTERA INCORPORATED		
	WR16025/EN16035-6/1-6/30 Prof Svcs 06-20-10		745.00
		- - - - -	
	INTERA INCORPORATED	\$	745.00
ACH	DORGAN LEGAL SERVICES LLP		
	6/2020 General Advice 438		270.00
	6/2020 General Advice 439		210.00
		- - - - -	
	DORGAN LEGAL SERVICES LLP	\$	480.00
ACH	AMAZON BUSINESS		
	DuraFit Seat Covers 1XPR-PN3G-43C		123.26
	2 GB SD Flash Memory Card 1WTC-MDGC-WRT		16.03
	1480 Piece Resistors Kit 1XPR-PN3G-WF6		36.33
	6 Cartridge Fuses 1XNW-7YNP-3V7		905.10
	Trim Seal, Paper Towel Holder, Badge Holde 1YFG-MW9X-LR9		104.28
	SUSPA Gas Spring 14P7-76KG-7C9		109.23
		- - - - -	
	AMAZON BUSINESS	\$	1,294.23
ACH	SHAW HR CONSULTING INC		
	4/20-6/23 EFJA Non-Industrial Consulting 15487		4,920.00
		- - - - -	
	SHAW HR CONSULTING INC	\$	4,920.00
ACH	MEANS CONSULTING LLC		
	WR16025-6/2020 Professional Services IE-5623		2,160.00
		- - - - -	
	MEANS CONSULTING LLC	\$	2,160.00
ACH	GARRATT CALLAHAN COMPANY		
	RP1-5/20 Boiler/Piping Sys Maint 1049909		660.22
	RP2-5/20 Boiler/Piping Sys Maint 1049781		578.51
	RP1-5/20 Boiler/Piping Sys Maint 1055864		660.22
	RP2-6/20 Boiler/Piping Sys Maint 1055718		578.51
		- - - - -	
	GARRATT CALLAHAN COMPANY	\$	2,477.46
ACH	THE SOLIS GROUP		
	EN14042-6/1-6/30 Prof Svcs 5842		1,881.00
	EN17043-6/1-6/30 Prof Svcs 5843		2,000.00
	WR15021-6/1-6/30 Prof Svcs 5839		1,817.00
	EN22002-6/1-6/30 Prof Svcs 5840		750.00
		- - - - -	
	THE SOLIS GROUP	\$	6,448.00
ACH	DEGRAVE COMMUNICATIONS INC		
	Development, Management, Graphic Design 243		1,251.00
		- - - - -	

Check		Payee / Description	Amount
		DEGRAVE COMMUNICATIONS INC	\$ 1,251.00
ACH		LA OPINION	
		PI-Water Conservation Ads-6/3,6/8 & 6/21 107290620	2,150.00
		LA OPINION	\$ 2,150.00
ACH		RBC RESOURCES	
		WR20028/WR20029-6/1-6/30 Prof Svcs 18	4,284.00
		RBC RESOURCES	\$ 4,284.00
ACH		SMARTCOVER SYSTEMS	
		SmartFLOE System 15691	21,047.46
		SMARTCOVER SYSTEMS	\$ 21,047.46
ACH		PAUL REDVERS BROWN INC	
		3/1-6/30 Strategic Assessment Plan Svcs IEUA006	797.50
		PAUL REDVERS BROWN INC	\$ 797.50
ACH		INLAND EMPIRE WINDUSTRIAL CO	
		Inv-Nipples 030391 01	18.94
		Inv-Threaded Bushings 030227 02	17.46
		Inv-Threaded Bushings 030391 02	17.46
		INLAND EMPIRE WINDUSTRIAL CO	\$ 18.94
ACH		SO CALIF GAS	
		RP4-6/16-7/16 12811 6th St 10605111 7/20	24.33
		MntBldg/Whs-6/17-7/17 2604 Walnut St 13484545 7/20	100.59
		SO CALIF GAS	\$ 124.92
ACH		SHELL ENERGY NORTH AMERICA LP	
		6/20 Gas Cmmnty-Core,4/20 Adj 1100002880306	3,178.27
		SHELL ENERGY NORTH AMERICA LP	\$ 3,178.27
ACH		PATRICK W HUNTER	
		P/R 16 7/31/20 HR 0091400	165.66
		PATRICK W HUNTER	\$ 165.66
ACH		KLING, WANDA	
		Reim-Government Membership Dues GOV MEMBERSHI	50.00
		KLING, WANDA	\$ 50.00
ACH		MCCHRISTY, KAREN	
		Reim-7/22/20 Printer Ink,Paper,Highlight 7/22/20 OFF S	90.27
		MCCHRISTY, KAREN	\$ 90.27
ACH		EMPOWER RETIREMENT	
		P/R 15 7/17/20 Deferred Comp Ded HR 0091300	81,361.51
		EMPOWER RETIREMENT	\$ 81,361.51

Report: ZFIR_TREASURER	Inland Empire Utilities Agency	Page	43
For 07/01/2020 ~ 07/31/2020	Treasurer Report	Date	08/29/2020

Check	Payee / Description	Amount
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Grand Total Payment Amount: \$	6,563,281.45
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# Attachment 2D

Vendor Wires  
(excludes Payroll)



Check Payee / Description	Amount
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Wire	STATE BOARD OF EQUALIZATION			
	6/20 Sales Tax Deposit	23784561	6/20	15,395.00
				- - - - -
	STATE BOARD OF EQUALIZATION	\$		15,395.00

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 14 7/3/20 Taxes	HR	0091100	12,078.79
	P/R 14 7/3/20 Taxes	HR	0091100	59,344.54
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			71,423.33

Wire	INTERNAL REVENUE SERVICE			
	P/R 14 7/3/20 Taxes	HR	0091100	330,236.79
				- - - - -
	INTERNAL REVENUE SERVICE	\$		330,236.79

Wire	STATE DISBURSEMENT UNIT			
	P/R 14 7/3/20	HR	0091100	3,294.44
				- - - - -
	STATE DISBURSEMENT UNIT	\$		3,294.44

Wire	PUBLIC EMPLOYEES RETIREMENT SY			
	P/R 14 7/3/20 PERS	HR	0091100	187,298.27
				- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$			187,298.27

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R DIR 7 7/10/20 Taxes	HR	0091200	429.47
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			429.47

Wire	INTERNAL REVENUE SERVICE			
	P/R DIR 7 7/10/20 Taxes	HR	0091200	2,820.28
				- - - - -
	INTERNAL REVENUE SERVICE	\$		2,820.28

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 15 7/17/20 Taxes	HR	0091300	13,136.11
	P/R 15 7/17/20 Taxes	HR	0091300	69,520.83
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			82,656.94

Wire	INTERNAL REVENUE SERVICE			
	P/R 15 7/17/20 Taxes	HR	0091300	367,159.14
				- - - - -
	INTERNAL REVENUE SERVICE	\$		367,159.14

Wire	STATE DISBURSEMENT UNIT			
	P/R 16 7/31/20	HR	0091400	3,294.44
				- - - - -
	STATE DISBURSEMENT UNIT	\$		3,294.44

Wire	STATE DISBURSEMENT UNIT			
	P/R 15 7/17/20	HR	0091300	3,294.44
				- - - - -
	STATE DISBURSEMENT UNIT	\$		3,294.44

Wire	PUBLIC EMPLOYEES RETIREMENT SY
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Check	Payee / Description	Amount
	<div style="display: flex; justify-content: space-between;"> <div>P/R 15 7/17 EE/ER PERS Cont Adj</div> <div>P/R 15 7/17 A</div> <div>86.69-</div> </div> <div style="display: flex; justify-content: space-between;"> <div>P/R 15 7/17/20 PERS</div> <div>HR 0091300</div> <div>202,960.58</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>- - - - -</div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>PUBLIC EMPLOYEES RETIREMENT SY\$</div> <div></div> <div>202,873.89</div> </div>	
Wire	<div style="display: flex; justify-content: space-between;"> <div>METROPOLITAN WATER DISTRICT</div> <div></div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>May 2020 Water Purchase</div> <div>10079</div> <div>3,184,196.62</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>- - - - -</div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>METROPOLITAN WATER DISTRICT \$</div> <div></div> <div>3,184,196.62</div> </div>	
Wire	<div style="display: flex; justify-content: space-between;"> <div>PUBLIC EMPLOYEES' RETIREMENT S</div> <div></div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>7/20 Health Ins-Board</div> <div>16077010 7/20</div> <div>7,253.15</div> </div> <div style="display: flex; justify-content: space-between;"> <div>7/20 Health Ins-Retirees, Employees</div> <div>16077008 7/20</div> <div>275,106.32</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>- - - - -</div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>PUBLIC EMPLOYEES' RETIREMENT S\$</div> <div></div> <div>282,359.47</div> </div>	
Wire	<div style="display: flex; justify-content: space-between;"> <div>US ENVIRONMENTAL PROTECTION AG</div> <div></div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>WIFIA Loan 18124CA-FEE02 Servicing Fee</div> <div>N18124CA-FEE0</div> <div>20,810.00</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>- - - - -</div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>US ENVIRONMENTAL PROTECTION AG\$</div> <div></div> <div>20,810.00</div> </div>	
Wire	<div style="display: flex; justify-content: space-between;"> <div>MOODY'S INVESTORS SERVICE</div> <div></div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>WIFIA Loan Note Initial Fee</div> <div>P0340492</div> <div>101,500.00</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>- - - - -</div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>MOODY'S INVESTORS SERVICE \$</div> <div></div> <div>101,500.00</div> </div>	
Wire	<div style="display: flex; justify-content: space-between;"> <div>CALPERS</div> <div></div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>CA Employers's Retiree Benefit Trust</div> <div>1000000160907</div> <div>3,166,706.00</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>- - - - -</div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>CALPERS \$</div> <div></div> <div>3,166,706.00</div> </div>	
Wire	<div style="display: flex; justify-content: space-between;"> <div>US ENVIRONMENTAL PROTECTION AG</div> <div></div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>WIFIA Loan 18124CA-FEE03 Credit Processi</div> <div>N18124CA-FEE0</div> <div>192,702.09</div> </div> <div style="display: flex; justify-content: space-between;"> <div></div> <div>- - - - -</div> <div></div> </div> <div style="display: flex; justify-content: space-between;"> <div>US ENVIRONMENTAL PROTECTION AG\$</div> <div></div> <div>192,702.09</div> </div>	

Grand Total Payment Amount: \$ 8,218,450.61

## Attachment 2E

Payroll-Net Pay-Directors

# INLAND EMPIRE UTILITIES AGENCY

## Ratification of Board of Directors

Payroll for July 10 ,2020  
Presented at Board Meeting on September 16, 2020

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,312.32	\$2,093.14
Katherine Parker	\$5,198.24	\$2,383.25
Michael Camacho	\$4,504.74	\$1,695.10
Steven J. Elie	\$5,198.24	\$1,666.16
Paul Hofer	\$0.00	\$0.00
<b>TOTALS</b>	\$18,213.54	\$7,837.65

	Count	Amount
TOTAL EFTS PROCESSED	4	\$7,837.65
TOTAL CHECKS PROCESSED	0	\$0.00
CHECK NUMBERS USED	N/A	

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

MICHAEL CAMACHO  
EMPLOYEE NO. 1140  
ACCOUNT NO. 10200 120100 100000 501010

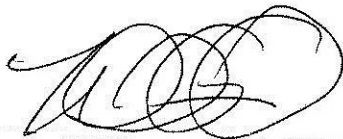
**JUNE 2020**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-03-20	IEUA – IEUA Board Meeting/Workshop via Granicus/MS Teams	Yes	\$260.00
06-04-20	IEUA – Southern Coalition/Inland Caucus Mtg. Conference Call	Yes	\$260.00
06-05-20	IEUA – Meeting w/Luis Centina/CVWD IEUA/MET issues (telecon)	Yes	\$260.00
06-08-20	MWD – Standing Committee Meetings via Zoom	Yes	\$260.00
06-09-20	MWD – Standing Committee and Board Meetings via Zoom	Yes	\$260.00
06-10-20	IEUA- Engineering, Ops. & WR Committee Meeting via Granicus/MS Team	Yes	\$260.00
06-17-20	IEUA-CBRFA Commission Mtg. & IEUA Board Mtg. via Granicus/MS Teams	Yes	\$260.00
06-23-20	MWD-Other Committee Meetings	Yes	\$260.00
06-25-20	CBWM – Board Meeting via Gotomeeting	Yes	\$260.00
06-30-20	IEUA- Meeting w/Bob Bowcock (in person) IEUA/CBWM issues	Yes	\$260.00
<b>TOTAL REIMBURSEMENT</b> <u><b>IEUA/MWD/IERCA</b></u> Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 ( <i>eff. 07/01/19</i> ). IEUA pays both primary and alternate for attendance. <u><b>CBWM</b></u> Up to 10 days of service per month per Ordinance No. 105 (i.e., <b>\$135.00</b> – difference between Watermaster \$125.00 and Agency meetings \$260.00 ( <i>eff. 7/01/19</i> ), 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			\$2,600.00

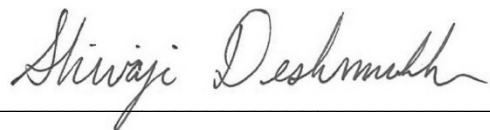
**DIRECTOR PAYSHEETS**  
**IEUA/MWD/IERCA**  
**CBWM (alternate)/**  
**CBWB (alternate)/SAWPA (alternate)**  
(Page 2 of 2)

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

DIRECTOR  
SIGNATURE

  
\_\_\_\_\_  
Michael Camacho, Director

Approved by:

  
\_\_\_\_\_

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

STEVEN J. ELIE  
 EMPLOYEE NO. 1175  
 ACCOUNT NO. 10200 120100 100000 501010

**JUNE 2020**


<b>DATE</b>	<b>TYPE OF MEETING</b>	<b>ATTENDANCE</b>	<b>TOTAL COMPENSATION</b>
06-01-20	IEUA – SCWC Legislative Task Force Telecon	Yes	\$260.00
06-02-20	IEUA - Water Now Alliance Leadership Council Monthly Call	Yes	\$260.00
06-03-20	IEUA – IEUA Board Meeting/Workshop via Granicus/MS Teams	Yes	\$260.00
06-08-20	IEUA – Audit Committee via Granicus/MS Teams	Yes	\$260.00
06-09-20	IEUA – NWRI Board of Directors Meeting via Zoom	Yes	\$260.00
06-10-20	IEUA – Community & Leg. and Finance & Administration Committee Meetings	Yes	\$260.00
06-11-20	IEUA-CBP Ad-Hoc Committee Meeting via MS Teams	Yes	\$260.00
06-12-20	IEUA – Bob Stockton Virtual Memorial Service	Yes (decline pymt.)	\$-0-
06-15-20	IEUA- SCWC Legislative Task Force Conference call	Yes	\$260.00
06-16-20	IEUA – Chino Valley Corona Virus Seminar - Panelist	Yes (same day)	\$-0-
06-16-20	IEUA – Chino City Council Meeting	Yes	\$260.00
06-17-20	IEUA – CBRFA Commission and IEUA Board Meetings via Granicas/MS Teams	Yes	\$260.00
06-25-20	CBWM – Watermaster Board Meeting via gotomeeting	Yes (decline pymt.)	\$-0-*
06-29-20	IEUA- SCWC Legislative Task Force Conference call	Yes (10 mtg. max.)	\$-0-
06-30-20	IEUA – CBWM Ad Hoc Joint Meeting gotomeeting	Yes (10 mtg. max.)	\$-0-
<b>TOTAL REIMBURSEMENT</b> <b>IEUA</b> 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. <b>CBWM</b>			\$2,600.00

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

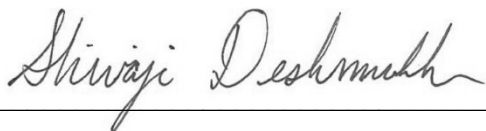
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 ( <i>eff. 07/01/19</i> ). IEUA pays both primary and alternate for attendance. (i.e., <b>\$135.00</b> – difference between Watermaster \$125.00 and Agency meetings \$260.00 ( <i>eff. 7/01/19</i> )). Chino Basin 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> <b>CDA</b> Up to 10 days of service per month per Ordinance No. 105 (i.e., <b>\$120.00</b> – difference between CDA (\$150.00 and Agency meetings \$260.00 ( <i>eff. 7/01/19</i> )), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet. <b>CBWB</b> Up to 10 days of service per month per Ordinance No. 105. (i.e., <b>\$160.00</b> – difference between CBWB (\$100.00 and Agency meetings \$260.00 ( <i>eff. 7/01/19</i> )), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.	
Total No. of Meetings Attended	15
Total No. of Meetings <b>Paid</b>	10

**\*Decline IEUA portion of CBWM**

DIRECTOR  
SIGNATURE



Steven J. Elie, Director

Approved by: 



**DIRECTOR PAYSHEETS**  
**IEUA**

(Page 1 of 2)

JASMIN A. HALL

EMPLOYEE NO. 1256

ACCOUNT NO. 10200 120100 100000 501010

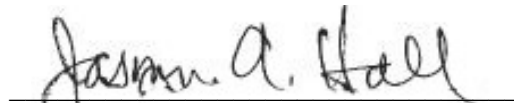
**JUNE 2020**

<b>DATE</b>	<b>TYPE OF MEETING</b>	<b>ATTENDANCE</b>	<b>TOTAL COMPENSATION</b>
06-01-20	<b>IEUA - SCWC Leg. Task Force Telecon</b>	Yes	\$260.00
06-01-20	YEMP Linnie Bailey	Yes (same day)	\$-0-
06-02-20	<b>IEUA - Common Geohazard Risks Facing California Water Agencies Webinar</b>	Yes	\$260.00
06-02-20	<b>IEUA - CASA Budget Meeting via Zoom</b>	Yes (same day)	\$-0-
06-03-20	<b>IEUA Board Meeting/Workshop via Granicus/MS Teams</b>	Yes	\$260.00
06-04-20	<b>IEUA - YEMP Virtual Meeting</b>	Yes (same day)	\$-0-
06-04-20	<b>IEUA - Meeting with John Monsen, National Forest Director re: Cadiz via Zoom</b>	Yes	\$260.00
06-05-20	<b>IEUA - Workforce and COVID-19: Utility Solutions Webinar</b>	Yes	\$260.00
06-08-20	<b>IEUA - Agency Updates Meeting with GM Deshmukh</b>	Yes (staff)	\$-0-
06-08-20	<b>IEUA - Virtual Live Screening of Brave Blue World, hosted by Water Engineering &amp; Management</b>	Yes	\$260.00
06-09-20	<b>IEUA – Fontana City Council Meeting</b>	Yes	\$260.00
06-11-20	<b>IEUA - CASA Board of Directors Meeting/Zoom Call</b>	Yes	\$260.00
06-15-20	<b>IEUA - Meeting with C. Hays to discuss Business Activity Updates</b>	Yes	\$260.00
06-15-20	<b>IEUA - SCWC Legislative Task Force Call</b>	Yes (same day)	\$-0-
06-17-20	<b>IEUA - CBRFA Commission Mtg. &amp; IEUA Board Mtg. via Granicus/MS Teams</b>	Yes	\$260.00
06-24-20	<b>IEUA - 2020 WaterReuse California Virtual Conference</b>	Yes	\$-0-
06-25-20	<b>IEUA - 2020 WaterReuse California Virtual Conference</b>	Yes (10 mtg. max.)	\$-0-
06-25-20	<b>IEUA – CASA Air Quality, Climate Change, &amp; Energy (ACE) Workgroup Meeting (Conference Call/Webinar)</b>	Yes (10 mtg. max.)	\$-0-
06-25-20	<b>IEUA – Meeting with Robin Nezhad via MS Teams</b>	Yes (10 mtg. max.)	\$-0-

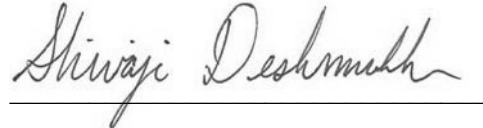
**DIRECTOR PAYSHEETS****IEUA**

(Page 2 of 2)

06-25-20	<b>IEUA</b> – Webinar: Is Your Water Safe to Drink?	Yes (10 mtg. max.)	\$-0-
06-25-20	<b>IEUA</b> – SCWC Stormwater Task Force Meeting	Yes (10 mtg. max.)	\$-0-
06-29-20	<b>IEUA</b> - SCWC Legislative Task Force Meeting	Yes (10 mtg. max.)	\$-0-
06-30-20	<b>IEUA</b> – AWWA Presidential Gavel Passing Ceremony	Yes (10 mtg. max.)	\$-0-
06-30-20	<b>IEUA</b> – Virtual Congressional Town Hall; The Value of Federal Investment in WaterReuse	Yes (10 mtg. max.)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$2,600.00
<b>IEUA</b> <i>Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.</i>			
Total No. of Meetings Attended			24
Total No. of Meetings <b>Paid</b>			<b>10</b>

DIRECTOR  
SIGNATURE  
Jasmin Hall, Vice President

Approved by:



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

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

**JUNE 2020**

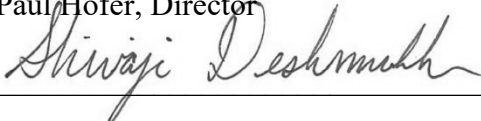
DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-03-20	IEUA – IEUA Board Meeting/Workshop (MS Teams/Granicus)	Yes	\$-0-
06-04-20	IEUA – Meeting w/GM Deshmukh re: Agency Business	Yes (staff)	\$-0-
06-10-20	IEUA – Finance & Administration Committee Meeting	Yes	\$-0-
06-17-20	IEUA – CBRFA Commission Mtg & IEUA Board Meeting via Granicus/Microsoft Teams	Yes	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
<b><u>IEUA/IERCA</u></b> Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 ( <i>eff. 07/01/19</i> ). IEUA pays both primary and alternate for attendance.			
<b><u>Regional Policy Committee Meeting</u></b> (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 ( <i>eff. 07/01/19</i> .) IEUA pays Regional Policy Committee members ( <u>total amount of \$260.00, should reflect on timesheet</u> )			
Total No. of Meetings Attended			4
Total No. of Meetings <b>Paid</b>			0

Director Hofer has waived all stipend payments.

DIRECTOR  
SIGNATURE

  
Paul Hofer, Director

Approved by:



**IEUA DIRECTOR PAYSHEET  
IEUA/REGIONAL POLICY/  
SAWPA/CDA/IERCA (alternate)**  
(Page 1 of 2)

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

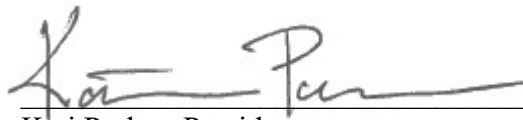
**JUNE 2020**

<b>DATE</b>	<b>TYPE OF MEETING</b>	<b>ATTENDANCE</b>	<b>TOTAL COMPENSATION</b>
06-02-20	<b>IEUA – SAWPA PA 23 &amp; PA 24</b> Virtual Committee Meetings	Yes (declined pymt)	\$-0-
06-03-20	<b>IEUA – IEUA Board</b> Meeting/Workshop via Granicus/MS Teams	Yes	\$260.00
06-04-20	<b>CDA– Chino Basin Desalter Authority</b> Board Meeting via Zoom	Yes (same day)	\$-0-
06-04-20	<b>REGIONAL POLICY</b> -Policy Committee Meeting via MS Teams	Yes	\$260.00
06-08-20	<b>IEUA – Audit Committee</b> via Granicus/MS Teams	Yes	\$260.00
06-10-20	<b>IEUA- IEUA Community &amp; Leg. And</b> Eng. Ops, & Water Resources Committee Meetings	Yes	\$260.00
06-11-20	<b>IEUA-CBP Ad-Hoc Committee</b> Meeting via MS Teams	Yes	\$260.00
06-11-20	<b>IEUA - Regional Water Management</b> Collaboration via Ring Central	Yes (same day)	\$-0-
06-15-20	<b>IEUA - SCWC Legislative Task Force</b> Conference call	Yes	\$260.00
06-16-20	<b>SAWPA – Regular Commission</b> Meeting via Zoom	Yes (declined pymt)	\$-0-
06-17-20	<b>IEUA-CBRFA Commission and IEUA</b> Board Meetings	Yes	\$260.00
06-23-20	<b>ACWA - The Great Re-Set: Leading</b> the Workplace Post COVID-19 Webinar	Yes	\$260.00
06-29-20	<b>IEUA-Leadership Consultant Meeting</b> via Zoom	Yes	\$260.00
06-29-20	<b>IEUA – NPCA IEUA Update Meeting</b> invited by Mr. John Monsen, JFM Consulting	Yes (same day)	\$-0-

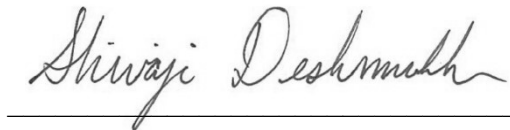
**IEUA DIRECTOR PAYSHEET**  
**IEUA/REGIONAL POLICY/**  
**SAWPA/CDA/IERCA (alternate)**  
 (Page 2 of 2)

06-30-20	IEUA – CBWM Ad Hoc Joint Meeting via gotomeeting	Yes	\$260.00
<b>TOTAL REIMBURSEMENT</b> <b><u>IEUA/IERCA</u></b> 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. <b><u>Regional Policy Committee</u></b> (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> <b><u>SAWPA</u></b> Up to 10 days of service per month per Ordinance No. 105 (i.e., <b>\$40.00</b> – difference between SAWPA (\$220.00 (eff. 1/20) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage. <b><u>CDA</u></b> 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			\$2,600.00
Total No. of Meetings Attended			15
Total No. of Meetings <b>Paid</b>			10

DIRECTOR  
SIGNATURE

  
 Kati Parker, President

Approved by:



## Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 14 Checks	PP 14 EFTs	PP 15 Checks	PP 15 EFTs	PP 16 Checks	PP EFTs	July
NET PAY TO EE	\$0.00	\$774,041.69	\$0.00	\$845,530.79	\$0.00	\$775,453.87	\$2,395,026.35

# INLAND EMPIRE UTILITIES AGENCY

Payroll for July 3, 2020

Presented at Board Meeting on September 16, 2020

GROSS PAYROLL COSTS			\$1,394,739.70
DEDUCTIONS			(\$620,698.01)
NET PAYROLL			774,041.69
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	360	360
AMOUNT	\$0.00	\$774,041.69	<u>\$774,041.69</u>



# INLAND EMPIRE UTILITIES AGENCY

Payroll for July 17, 2020

Presented at Board Meeting on September 16, 2020

GROSS PAYROLL COSTS			\$1,510,263.37
DEDUCTIONS			(\$664,732.58)
NET PAYROLL			845,530.79
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		360	360
AMOUNT	\$0.00	\$845,530.79	<u>\$845,530.79</u>

# INLAND EMPIRE UTILITIES AGENCY

Payroll for July 31, 2020

Presented at Board Meeting on September 16, 2020

GROSS PAYROLL COSTS			\$1,243,855.01
DEDUCTIONS			(\$468,401.14)
NET PAYROLL			775,453.87
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	365	365
AMOUNT	\$0.00	\$775,453.87	<u>\$775,453.87</u>

**CONSENT  
CALENDAR  
ITEM**

**3C**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Finance & Administration

**From:** Shivaji Deshmukh, General Manager

09/09/20

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

**Subject:** Fiscal Year 2019/20 Carry Forward Budget Amendment

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**Executive Summary:**

The Agency's Fiscal Control Ordinance established that all unexpended appropriations shall lapse at the end of the Fiscal Year, unless approved by the Board to be carried forward to the following fiscal year.

In compliance with the Agency's Fiscal Ordinance and with Agency's Policy A-81, Fiscal Year End Carry Forward of Encumbrances and Related Budget, Finance staff worked with different departments to identify open encumbrances and commitments from Fiscal Year (FY) 2019/20 to be honored in FY 2020/21.

Open encumbrances and non-encumbered commitments to be carried forward from FY 2019/20 to FY 2020/21 total \$19,840,367 and are comprised of \$4,694,092 for operations and maintenance expenses, \$7,160,647 for non-capital projects, and \$7,985,628 for capital projects.

Future expenditures against these carried forward commitments will reduce the reserve balances in the respective funds as summarized in Attachment 1, Table 2.

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**Staff's Recommendation:**

1. Approve the carry forward of open encumbrances and non-encumbered commitments related to budgets from FY 2019/20 to FY 2020/21 and amend the budget in the amount of \$19,840,367.

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**Budget Impact** *Budgeted (Y/N):* N *Amendment (Y/N):* Y *Amount for Requested Approval:* \$ 19,840,367

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

If approved, the FY 2020/21 budget will be augmented by \$19,840,367, in the respective funds and major account categories (capital and operations & maintenance) as detailed in Attachment 1, Table 2.

**Prior Board Action:**

On July 15, 2020, the Board adopted the Agency's Budget Amendment for FY 2020/21.

On September 2019, the Board approved the carry forward of \$23.3 million from FY 2018/19 to FY 2019/20.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The carry forward of encumbrances at fiscal year end is consistent with the Agency's business goal of fiscal responsibility and maintaining prudent budgetary controls.

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**Attachments:**

Attachment 1 - Background

Attachment 2 - PowerPoint

## Background

Subject: Fiscal Year 2019/20 Carry Forward Budget Amendment

An encumbrance is a reservation or earmark of budgeted funds for obligations arising from purchase orders, contracts, leases, or approved non-purchase order commitments. Encumbrances improve budgetary control by treating commitments as expenditures and reducing the budget amount available for spending. Encumbrances are not actual expenditures until goods and services are received, therefore, a special treatment is required for open encumbrances if appropriations (budget) lapse at the end of the fiscal year. In this case, encumbrances to be honored in the following fiscal year, along with corresponding budget, need to be carried forward. Non-encumbered requests refer to unexpended budget from the prior fiscal year that is needed to support ongoing obligations in the current fiscal year. The Agency's Fiscal Control Ordinance established that both encumbered and non-encumbered request for carry forward must be approved by the Board of Directors.

The proposed carry forward amount of \$19,840,367 are comprised of \$4,694,092 for operations and maintenance expenses, \$7,160,647 for non-capital projects, and \$7,985,628 for capital projects. Some of the key projects and corresponding carry forward amounts are listed in Table 1 below:

**Table 1: Major Projects and Requested Carry Forward Amount**

<b>Project No.</b>	<b>Project Name</b>	<b>Fund</b>	<b>Total Carry Forward</b>
PL19005	Chino Basin Program	Water Resources	2,017,999
EN22002	NRW East End Flowmeter	Non-Reclaimable Wastewater	1,293,678
EN23002	Philadelphia Lift St	Non-Reclaimable Wastewater	970,728
WR18029	Drought Related Projects	Water Resources	787,233
PA20002	Agency Wide Coatings	Regional Wastewater Operations	699,050
PA17006	Agency-Wide Aeration	Regional Wastewater Operations	524,347
WR18005	Turf Removal Rebate	Water Resources	515,805
EP20004	Agency Wide Vehicle	General Administrative	500,000
WR20027	Urban Water Management	Water Resources	500,000
	<b>Total</b>		<b>\$7,808,840</b>

A summary of all carry forward requests by fund is provided in Table 2.

In accordance with the Agency's Policy A-81, budget carried forward but not expended by December 31<sup>st</sup> will be returned, unless otherwise approved by Executive Management.

In FY 2019/20, the Board approved to carry forward \$23.3 million from FY 2018/19; \$2.9 for operations and maintenance, \$12.2 million for non-capital projects, and \$8.2 million for capital projects. Partially offsetting the carried forward amount was the anticipated grant receipts in the amount of \$8.2 million, resulting in a net carry forward amount of \$15.1 million. At the end of

December 2019, unspent carry forwards were \$14.9 million, of which \$11.9 million was extended and \$3.0 million was returned.

The Agency's accounting treatment of budget carry forwards for open encumbered and non-encumbered commitments at fiscal year-end is consistent with the accounting standards prescribed by the National Council on Government Accounting Statement #1, and the Governmental Accounting Standards Board (BASB), and affirmed by the Agency's external auditors.

**Table 2: FY 2019/20 Carry Forward to FY 2020/21  
Operations & Maintenance, Special and Capital Project Summary by Fund**

<b>CAPITAL PROJECTS</b>					
<b>Fund</b>	<b>FY 2020/21 Adopted Budget</b>	<b>FY 2019/20 Carry Forward Encumbrances</b>	<b>FY 2019/20 Carry Forward Non- Encumbered</b>	<b>FY 2019/20 Total Carry Forward Budget</b>	<b>FY 2020/21 Amended Budget</b>
General Administrative	3,305,000	45,715	1,028,950	1,074,665	4,379,665
Recharge Water	14,203,950	21,168	-	21,168	14,225,118
Non-Reclaimable Wastewater	4,085,000	703,029	2,114,339	2,817,368	6,902,368
Recycled Water	3,570,000	739,640	805,078	1,544,717	5,114,717
Water Resources	3,542,950	2,017,999	-	2,017,999	5,560,949
Regional Wastewater Oper. & Maint.	40,186,956	331,968	170,000	501,968	40,688,924
Regional Wastewater Capital	99,145,309	7,742	-	7,742	99,153,051
<b>Total Capital Projects</b>	<b>168,039,165</b>	<b>3,867,261</b>	<b>4,118,366</b>	<b>7,985,628</b>	<b>176,024,793</b>

<b>SPECIAL (NON-CAPITAL) PROJECTS</b>					
<b>Fund</b>	<b>FY 2020/21 Adopted Budget</b>	<b>FY 2019/20 Carry Forward Encumbrances</b>	<b>FY 2019/20 Carry Forward Non- Encumbered</b>	<b>FY 2019/20 Total Carry Forward Budget</b>	<b>FY 2020/21 Amended Budget</b>
General Administrative	441,500	3,895	178,287	182,182	623,682
Recharge Water	69,000	-	219,583	219,583	288,583
Non-Reclaimable Wastewater	300,000	-	449,174	449,174	749,174
Recycled Water	1,990,000	78,838	263,428	342,266	2,332,266
Water Resources	2,638,000	667,018	2,723,506	3,390,524	6,028,524
Regional Wastewater Oper. & Maint.	10,433,979	594,011	1,954,707	2,548,718	12,982,697
Regional Wastewater Capital	-	28,200	-	28,200	28,200
<b>Total Special Projects</b>	<b>15,872,479</b>	<b>1,371,963</b>	<b>5,788,685</b>	<b>7,160,647</b>	<b>23,033,126</b>

<b>Total Capital &amp; Special Projects</b>	<b>183,911,644</b>	<b>5,239,224</b>	<b>9,907,051</b>	<b>15,146,275</b>	<b>199,057,919</b>
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<b>Operations &amp; Maintenance (O&amp;M)</b>					
<b>Fund</b>	<b>FY 2020/21 Adopted Budget</b>	<b>FY 2019/20 Carry Forward Encumbrances</b>	<b>FY 2019/20 Carry Forward Non- Encumbered</b>	<b>FY 2019/20 Total Carry Forward Budget</b>	<b>FY 2020/21 Amended Budget</b>
General Administrative	4,339,439	914,480	506,681	1,421,161	5,760,600
Recharge Water	1,943,698	258,724	-	258,724	2,202,422
Non-Reclaimable Wastewater	10,811,741	8,027	113,720	121,747	10,933,488
Recycled Water	10,180,075	122,903	186,348	309,251	10,489,326
Water Resources	52,925,714	24,336	-	24,336	52,950,050
Regional Wastewater Oper. & Maint.	63,270,128	1,277,629	1,215,252	2,492,881	65,763,009
Regional Wastewater Capital	5,973,407	15,993	50,000	65,993	6,039,399
<b>Total Operations &amp; Maintenance</b>	<b>149,444,201</b>	<b>2,622,092</b>	<b>2,072,001</b>	<b>4,694,093</b>	<b>154,138,294</b>

<b>Grand Total (Projects and O&amp;M)</b>	<b>333,355,845</b>	<b>7,861,316</b>	<b>11,979,051</b>	<b>19,840,367</b>	<b>353,196,213</b>
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**Breakdown of Operations & Maintenance Carry Forward**

<b>Fund</b>	<b>Biosolid Recycling Fees</b>	<b>Chemicals</b>	<b>Materials &amp; Supplies</b>	<b>Office &amp; Admin.</b>	<b>Operating Fees</b>	<b>Prof. fees &amp; Services</b>	<b>Utilities</b>	<b>Total Operations &amp; Maintenance</b>
General Administrative	-	-	249,129	172,888	2,089	997,055	-	1,421,161
Recharge Water	-	-	1,729	-	-	256,996	-	258,724
Non-Reclaimable Wastewater	-	-	5,323	-	-	116,425	-	121,747
Recycled Water	-	-	14,084	-	-	295,166	-	309,251
Water Resources	-	-	-	-	-	24,336	-	24,336
Regional Wastewater Oper. & Maint.	207,635	270,391	124,676	-	99,208	1,440,972	350,000	2,492,881
Regional Wastewater Capital	-	-	-	-	-	65,993	-	65,993
<b>Total Operations &amp; Maintenance</b>	<b>207,635</b>	<b>270,391</b>	<b>394,940</b>	<b>172,888</b>	<b>101,297</b>	<b>3,196,941</b>	<b>350,000</b>	<b>4,694,093</b>

\* Numbers may not tie due to rounding



# FY 2019/20 Carry Forward Budget Amendment



# Fiscal Control Ordinance

## Agency Policy A-81

### Fiscal Year End

- Requests submitted for open encumbrances and non-encumbered commitments to be carried forward

### Calendar Year End

- Carried forward budget not expended by December 31<sup>st</sup> are returned unless approved to be extended
  - \$23.3 million FY 2018/19 amount carried forward to FY 2019/20
  - \$14.9 million unspent
    - \$11.9 million approved to be extended
    - \$3.0 million returned to FY 2018/19

# FY 2019/20 Carry Forward Summary

Type of Expenditure	Requested Amount
Operations and Maintenance (O&M)	\$4,694,092
Special (Non-Capital) Projects	7,160,647
Capital Projects	7,985,628
<b>Total Carry Forward Amount</b>	<b>\$19,840,367</b>

# Major Carry Forward Projects

Project No.	Project Name	Fund	Total Carry Forward
PL19005	Chino Basin Program	Water Resources	\$2,017,999
EN22002	NRW East End Flowmeter	Non-Reclaimable Wastewater	1,293,678
EN23002	Philadelphia Lift St	Non-Reclaimable Wastewater	970,728
WR18029	Drought Related Projects	Water Resources	787,233
PA20002	Agency Wide Coatings	Regional Wastewater Operations	699,050
PA17006	Agency-Wide Aeration	Regional Wastewater Operations	524,347
WR18005	Turf Removal Rebate	Water Resources	515,805
EP20004	Agency Wide Vehicle	General Administrative	500,000
WR20027	Urban Water Management	Water Resources	500,000
		<b>Total</b>	<b>\$7,808,840</b>

## Recommendation

Approve carry forwards of open and non-encumbered budgets from FY 2019/20 to FY 2020/21 and amend the budget in the amount of \$19,840,367

# Questions



The carry forward of encumbrances at fiscal year end is consistent with the Agency's business goal of fiscal responsibility and maintaining budgetary controls.

**CONSENT  
CALENDAR  
ITEM**

**3D**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Engineering, Operations & Water Resources

09/09/20

Finance & Administration

09/09/20

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

**Subject:** South Archibald Plume Cleanup - Prop 1 Scope Amendment Application

---

### Executive Summary:

In March 2019, Inland Empire Utilities Agency (IEUA) entered into a Proposition 1 grant agreement with the State Water Resources Control Board (SWRCB) for \$11.4 million in funding to implement the South Archibald Plume Cleanup Project (“the Project”). IEUA has acted as the lead funding entity while CDA has acted as the lead contract entity to implement the cleanup efforts. Following the grant award, IEUA has discussed the Project design with the SWRCB and the Santa Ana Regional Water Quality Control Board (SARWQCB) as part of a technical advisory committee per the grant requirements. As the work progressed, two additional monitoring wells and sampling of four new constituents of concern were requested by the SARWQCB. The additional cost for this work is estimated at \$1.5 million.

Staff requests the Board authorize increasing the budget by \$1.5 million to fund this additional cost. If approved, the grant will offset the additional project costs by 50 percent. The remaining 50 percent of the project costs are expected to be covered by federal or state grant funds.

---

### Staff's Recommendation:

1. Authorize a budget amendment of \$1.5 million to the TCE Plume Cleanup Project which is expected to be funded by grant funds.

---

**Budget Impact** Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: \$ 1,500,000

Account/Project Name:

EN16021/South Archibald Plume Cleanup

*Fiscal Impact (explain if not budgeted):*

The \$1.5 million budget amendment is anticipated to be offset by additional federal or state grant funds.



**Prior Board Action:**

Board Authorized the General Manager to sign the agreement 06-17-2015 to sign the settlement agreement.

---

**Environmental Determination:**

Addendum to

An addendum to the Negative Declaration was prepared since the proposed project impacts fall within the scope of the previously adopted Chino Desalter 3 Expansion Project.

---

**Business Goal:**

This South Archibald Plume Cleanup Project is consistent with IEUA's Business Goal of Environmental stewardship by enhancing and promoting environmental sustainability and the preservation of the region's heritage.

---

**Attachments:**

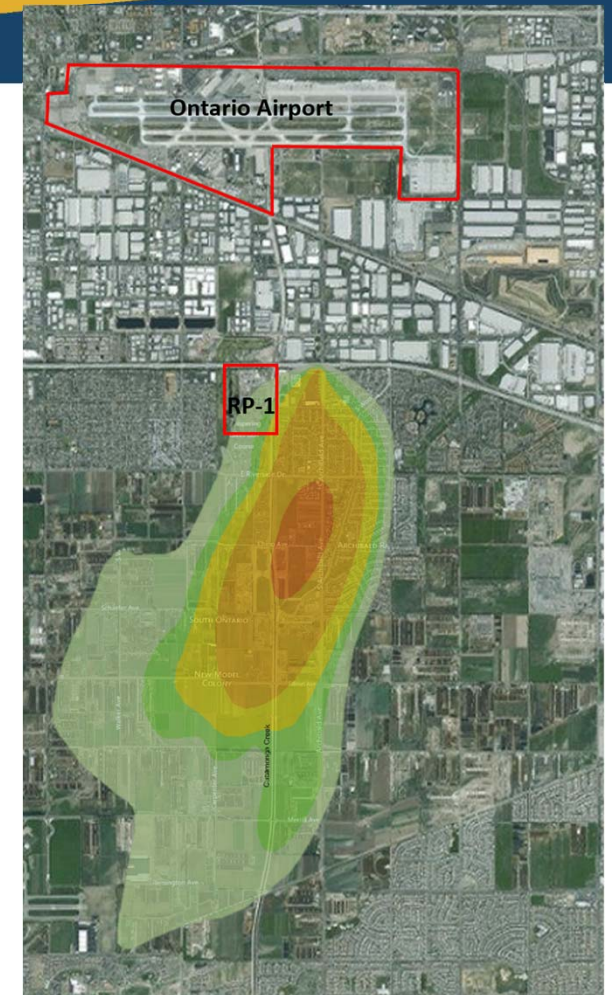
Attachment 1 - PowerPoint

# South Archibald Plume Cleanup Scope Amendment



# Background

- First identified in 1986 by MWD sampling.
- Regional Board (RWQCB) began source investigation
- Located Between 60 Freeway and Kimball Avenue
- Trichloroethylene (TCE) Detected in Private Wells
- TCE used as Metals Degreaser and Cleaning Solvent from 1940s – 1970s
- RWQCB identified former Ontario Airport tenants may have used TCE
- Wastewater discharged by tenants treated at RP-1



## Project Summary

- SARWQCB Cleanup and Abatement Order (CAO): Sept 23, 2016
- SWRCB Prop 1 Grant Funding Agreement: Executed March 7, 2019
- Project Completion Schedule: March 2021
- Construct:
  - Production Well II-12
  - Three Monitoring Wells
  - Raw Water Transmission Pipeline
  - Chino II Desalter Decarbonators Modifications





# Production Well II-12

- Well Drilling
  - Southwest Pump & Drilling awarded contract on March 5, 2020.
  - Drilling underway. Well design approved by State and DDW.
  - Well construction completed in August 2020 currently in start up.

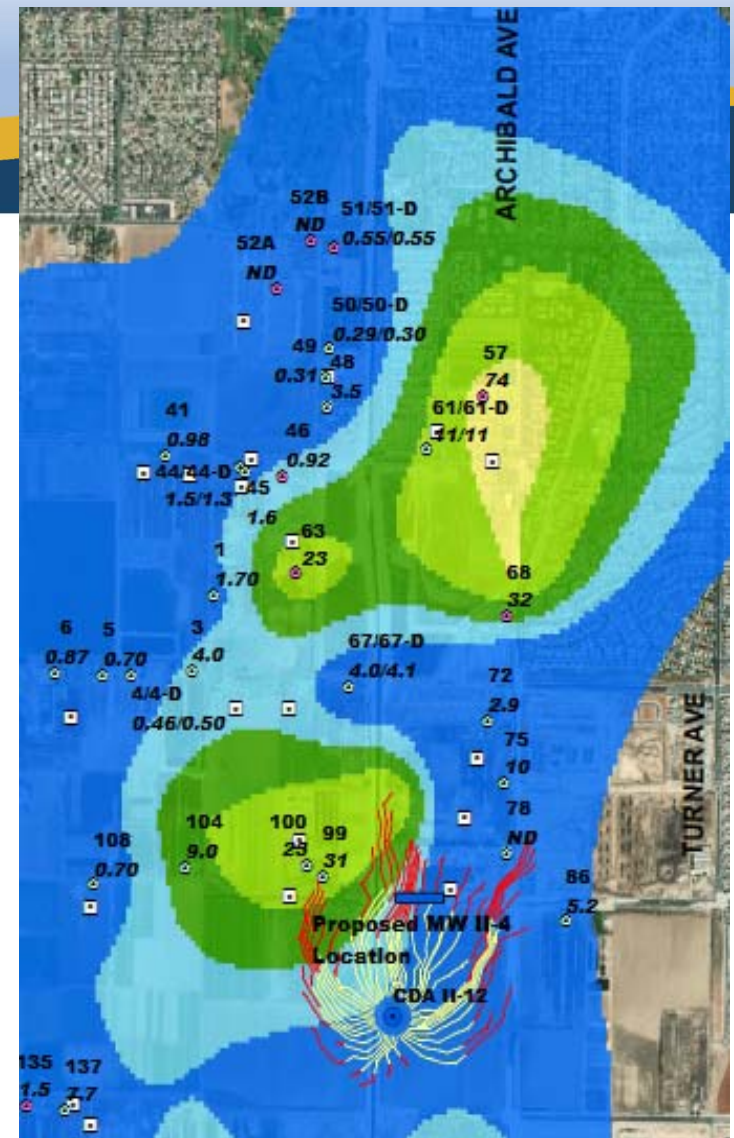


# Raw Water Pipeline

- Approximately four miles of pipeline (12-inch, 18-inch, and 24-inch diameter).
- Three Construction Contracts
  - Construction Contract #1: Complete
  - Construction Contract #2: In pre-construction
    - Within Cities of Eastvale and Jurupa Valley, Including Caltrans Crossing
    - Easements for Caltrans crossing signed and in escrow.
    - Estimated construction completion: February 2021
    - Working with Jurupa Valley and SCE to coordinate alignment in southerly portion of Wineville Avenue and Bellegrave Avenue
  - Construction Contract #3: In construction
    - Work within development between Archibald and Well II-12
    - Estimated construction completion: October 2020

# Additional Scope

- Additional Monitoring Requested by SARWQCB
  - Wells downgradient and to east and west to verify extent of plume and removal effectiveness
  - Additional constituents to be monitored: 1,2,3-TCP (low detection), 1,4-dioxane, hexavalent chromium, perchlorate
  - Discussions regarding additional funding initiated with SWRCB
  - 2-years for design and construction



# Current Budget/Funding Overview

Project Description	Project Budget	CDA Share	IEUA/Ontario/Upland Share
<b>Well II-2</b> (Design/Land Acquisition/Construction)	\$4,153,436	\$3,863,436	\$290,000
<b>Monitoring Well</b> (3 MW Design/Construction)	\$1,226,054	\$0	\$1,226,054
<b>Modification to CDA RWI Pipeline</b> (Design/Construction)	\$664,578	\$0	\$664,578
<b>Plume Pipeline</b> (Design/Land Acquisition/3 Construction Phases)	\$12,542,386	\$0	\$12,542,386
<b>Chino 2 Desalter Decarbonator Modifications</b> (Design/Construction)	\$3,052,712	\$0	\$3,052,712
<b>Project Support</b> (Project Management, Environmental, Compliance, Permits, Staff Support)	\$1,207,019	\$0	\$1,207,019
<b>Construction Support</b> (Construction Management, Survey, Testing, Labor Compliance)	\$2,352,786	\$375,998	\$1,976,788
<b>Project Contingencies</b> (20%)	\$5,039,794	\$847,887	\$4,191,907
<b>Total</b>	<b>\$30,238,765</b>	<b>\$5,087,321</b>	<b>\$25,151,444</b>

Funding	Projected Cost
USBR Title XVI Grant	\$5,600,000
SWRCB Prop 1 Grant	\$11,400,000
US Government Contribution	\$1,100,000
ABGL Contribution (Aerojet, Boeing, General Electric, Lockheed Martin)	\$1,400,000
USBR Title XVI Grant	\$2,500,000
USBR Title XVI Grant	\$4,200,000
<b>Total</b>	<b>\$26,200,000</b>

IEUA/Ontario/Upland share remain within available project funding



# Recommendation

- Authorize a budget amendment of \$1.5 million to the TCE Plume Cleanup Project which is expected to be funded by grant funds.

The Archibald Plume Cleanup Project is consistent with **IEUA's Business Goal of Environmental Stewardship** by enhancing and promoting environmental sustainability and the preservation of the region's heritage.

**CONSENT  
CALENDAR  
ITEM**

**3E**

**Date:** September 16, 2020

*ADD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Engineering, Operations & Water Resources

09/09/20

Finance & Administration

09/09/20

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

**Subject:** Collection System Assessment and Optimization Service Contract Award

---

### Executive Summary:

In 2019, IEUA developed an Enterprising Asset Management Strategy (EAMS) which provides a foundation from which the Agency can develop its Asset Management Program. The EAMS has three major initiatives: Enhance asset data capture to support decision making, develop a risk management framework to guide business effectiveness, and tailor existing technologies/tools to support asset management best practices. The Collection System Condition Assessment and Optimization Services implements the agency wide initiatives from the EAMS. The contract scope will conduct a sewer system assessment, inspection and cleaning of 41 siphons and a force main to gather much needed data of critical assets. It will also develop a sewer system maintenance optimization plan to enhance planning and decision making in a cost-effective manner. A request for proposal was posted on PlanetBids in December 2019. The Agency received four responses on April 30, 2020 from the following firms: Brown and Caldwell, CDM Smith, Inc., HDR Engineering, and V&A Consulting Engineers. A review committee which consisted of Engineering, Contracts and Procurement, and Maintenance staff found CDM Smith to be the best qualified based on the team's experience and success with similar type work. Additionally, IEUA staff is requesting an augmentation of the total project budget of EN19024 from \$1,250,000 to \$2,800,000 (224% increase) to align with TYF.

---

### Staff's Recommendation:

1. Award a service contract for the Condition Assessment and Optimization of the Collection System, Project Nos. EN19024 & EN19028, to CDM Smith for a not-to-exceed amount of \$2,910,909;
2. Approve total project budget amendment in the RO Fund, Project No. EN19024 from \$1,250,000 to \$2,800,000, an increase of \$1,550,000; and
3. Authorize the General Manager to execute the contract, subject to non-substantive changes.

---

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

Account/Project Name:

EN19024/Regional System Asset Management  
EN19028/NRW Manhole and Pipeline

*Fiscal Impact (explain if not budgeted):*

The Condition Assessment and Optimization of the Collection System, Project Nos. EN19024 and EN19028 costs are supported in the FY 20/21 and FY 21/22 budgets in the Ten Year Forecast.

**Prior Board Action:**

None.

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**Environmental Determination:**

Statutory Exemption

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

---

**Business Goal:**

The Collection System Condition Assessment and Optimization Service Contract award 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 accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

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**Attachments:**

Attachment 1- PowerPoint

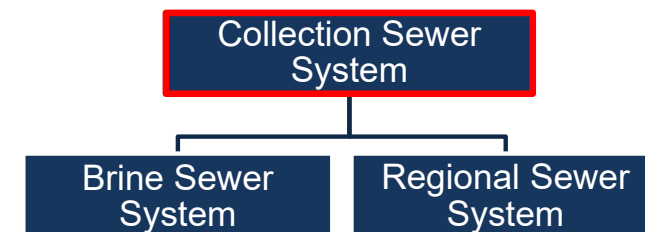
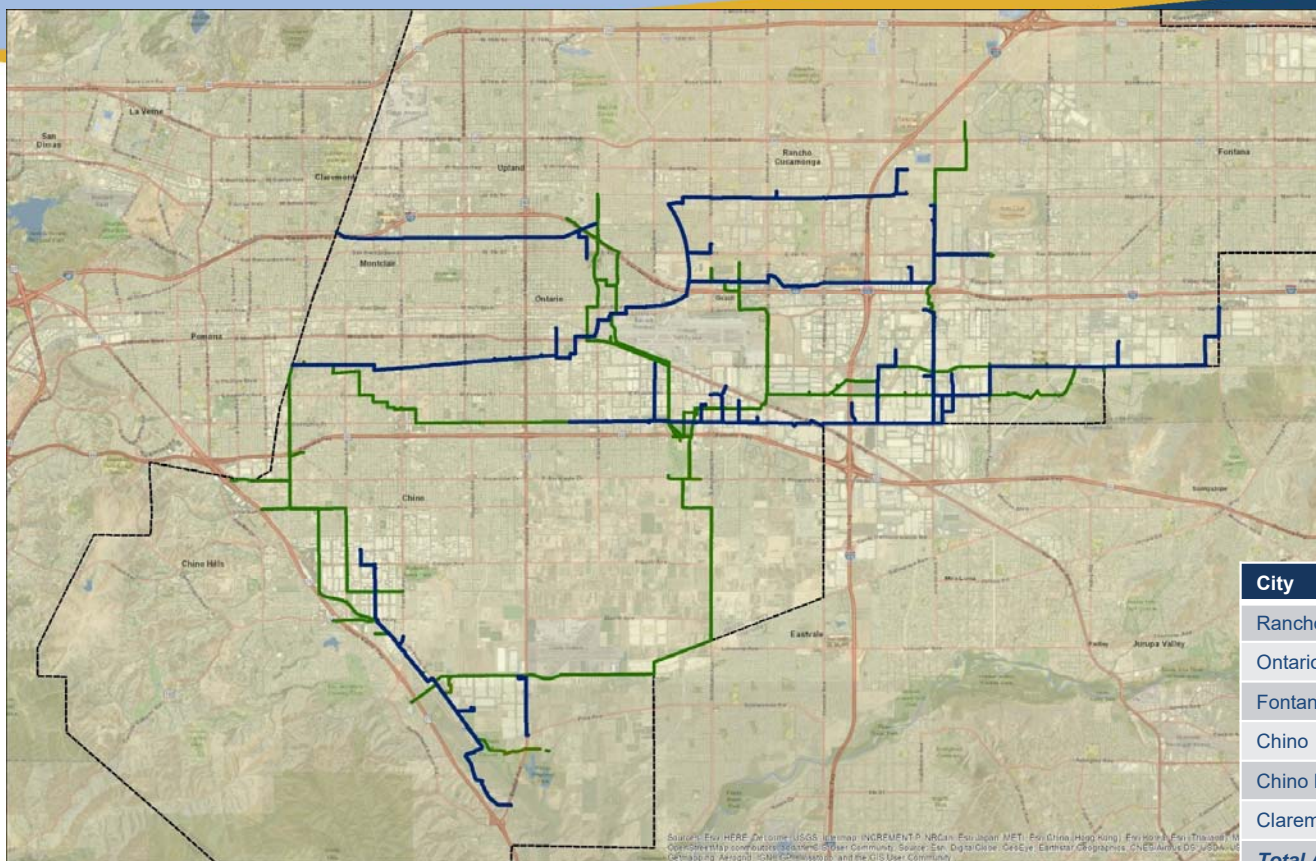
Attachment 2 - Service Contract (Click to Download)

# Collection System Condition Assessment and Optimization Service Contract Award





# Project Overview/Location



## Collection Sewer System

- Two independent sewer systems
- Regional Sewer System
- Brine Sewer System

City	BSS – Siphons	RSS – Siphons	RSS - Forcemain
Rancho Cucamonga	4	-	-
Ontario	5	10	1
Fontana	3	4	-
Chino	1	14	-
Chino Hills	-	-	-
Claremont	-	-	-
<b>Total Assets</b>	<b>14</b>	<b>28</b>	<b>1</b>
<b>Total Length of Assets</b>	<b>4,745 feet</b>	<b>9,601 feet</b>	<b>4,535 feet</b>

## Collection Sewer System – 157 miles

Brine Sewer System (BSS)

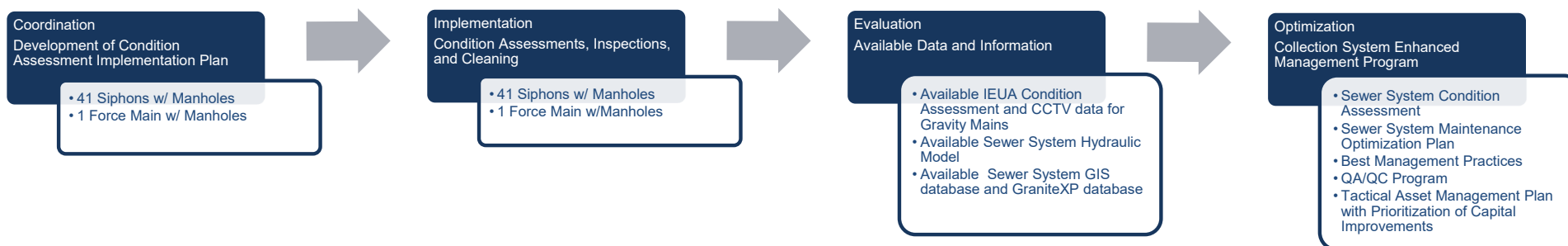
Regional Sewer System (RSS)

# Project Goals/Objectives

- Goals
  - Enhance Asset Data
  - Develop risk management framework
  - Support asset management best practices
- Objectives
  - Conduct assessment, inspection and cleaning
  - Develop maintenance optimization plan



NRW North System South Trunk Pipe – Identified Damage Several Years Ago



# Consultant Selection

- Evaluation and selection committee
  - Engineering, Contracts and Procurement, and Maintenance
- Four proposals received on April 30, 2020

Proposals Received
CDM Smith, Inc.
HDR Engineering, Inc.
V&A Consulting Engineers, Inc.
Brown and Caldwell

- Justification for unanimously selecting CDM Smith
  - Highly experienced firm and sub-contracting team
  - Successfully implemented similar projects with other agencies



Past Cleaning Efforts by IEUA's Collection Teams



# Project Budget and Schedule

Description	Projected Cost
<b>Project Management/Admin Support</b>	<b>\$72,359</b>
Project Management Support	\$59,436
Administrative Support	\$12,923
<b>Inspection/Inter-Departmental Support</b>	<b>\$152,395</b>
Inspection Support	\$62,987
Inter-Departmental Support	\$89,408
<b>Engineering Consulting Support</b>	<b>\$75,000</b>
Engineering Consultant (GHD Contract)	\$75,000
<b>Service Contract (this action)</b>	<b>\$2,910,909</b>
Condition Assessment - Field Work	\$2,037,756
Planning/Optimization	\$873,153
<b>Projected Total:</b>	<b>\$3,210,663</b>
75% of Projected Total charged to EN19024 for RSS Assets	\$2,407,997
25% of Projected Total charged to EN19028 for BSS Assets	\$802,666
<b>EN19028 Total Project Budget (current):</b>	<b>\$915,000</b>
<b>EN19024 Total Project Budget (current):</b>	<b>\$1,250,000</b>
Total Project Budget Augmentation to EN19024	\$1,550,000
<b>EN19024 Total Project Budget (revised):</b>	<b>\$2,800,000</b>

Contract Milestone	Date
<b>Service Contract</b>	
Condition Assessment	September 2021
Planning/Optimization	September 2022

# Recommendation

- Award a service contract for the Condition Assessment and Optimization of the Collection System, Project Nos. EN19024 & EN19028, to CDM Smith for a not-to-exceed amount of \$2,910,909;
- Approve total project budget amendment in the RO Fund, Project No. EN19024 from \$1,250,000 to \$2,800,000, an increase of \$1,550,000; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

The Collection System Condition Assessment and Optimization Service Contract award 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 accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

**CONSENT  
CALENDAR  
ITEM**

**3F**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Engineering, Operations & Water Resources

SD  
09/09/20

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

**Subject:** Landscape Tune-up Program Contract Amendment

---

**Executive Summary:**

The Residential Landscape Tune-up Program provides landscape evaluations and minor sprinkler system repairs on residential sites with an existing irrigation system.

A request for proposal (RFP) was posted on PlanetBids on January 9, 2020 for the Residential Landscape Tune-up Program. An evaluation team comprised of Agency staff from the Planning and Environmental Resources department, along with representatives from Maureen Erbeznik & Associates, the City of Upland, Cucamonga Valley Water District, and Monte Vista Water District conducted a thorough review and evaluation of the three proposals received. The evaluation team agreed Conserv Construction, Inc. was the best qualified, and on February 20, 2020, the Inland Empire Utilities Agency (IEUA) entered into a contract agreement with Conserv Construction, Inc. for the Landscape Tune-up Program, for a not-to-exceed amount of \$200,000, consistent with IEUA Ordinance 108, Section 2.3.A.1.

Due to increased program activities above expectations, Conserv Construction, Inc. will soon reach the contract's not-to-exceed limit of \$200,000; therefore, staff's recommendation is to amend the existing contract to continue the program implementation.

---

**Staff's Recommendation:**

1. Award a contract amendment to Conserv Construction, Inc. for the Landscape Tune-up Program, for an additional amount of \$400,000, with two one-year extension options of \$200,000 each, increasing the contract from \$200,000 to a not-to-exceed amount of \$1,000,000 (80% 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:* \$ 800,000

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

The funds associated to this contract for Fiscal Year 2020/21 are budgeted under project WR21025 in the Water Resources Fund. For future fiscal years, this contract will be budgeted through the corresponding project in the Water Resources Fund.

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**Prior Board Action:**

None

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Landscape Tune-up Program is consistent with IEUA's Business Goal of increasing Water Reliability by promoting water use efficiency and education to enhance water supplies within the region in order to reduce dependence on imported water supplies.

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**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Contract Amendment

# Landscape Tune-up Program Contract Amendment

Board Meeting



# Background

- IEUA Residential Landscape Tune-up Program
  - Landscape and controller evaluations
  - Minor irrigation system repairs
  - Metropolitan Water District funding study partnership
  - Conserv dual-program participation discount
- Previous Landscape Tune-up Programs
  - SAWPA Smartscape Tune-up Program – March 2019 – July 2019
  - IEUA Landscape Tune-up Pilot Program – July 2019 – August 2019



# Contractor Selection

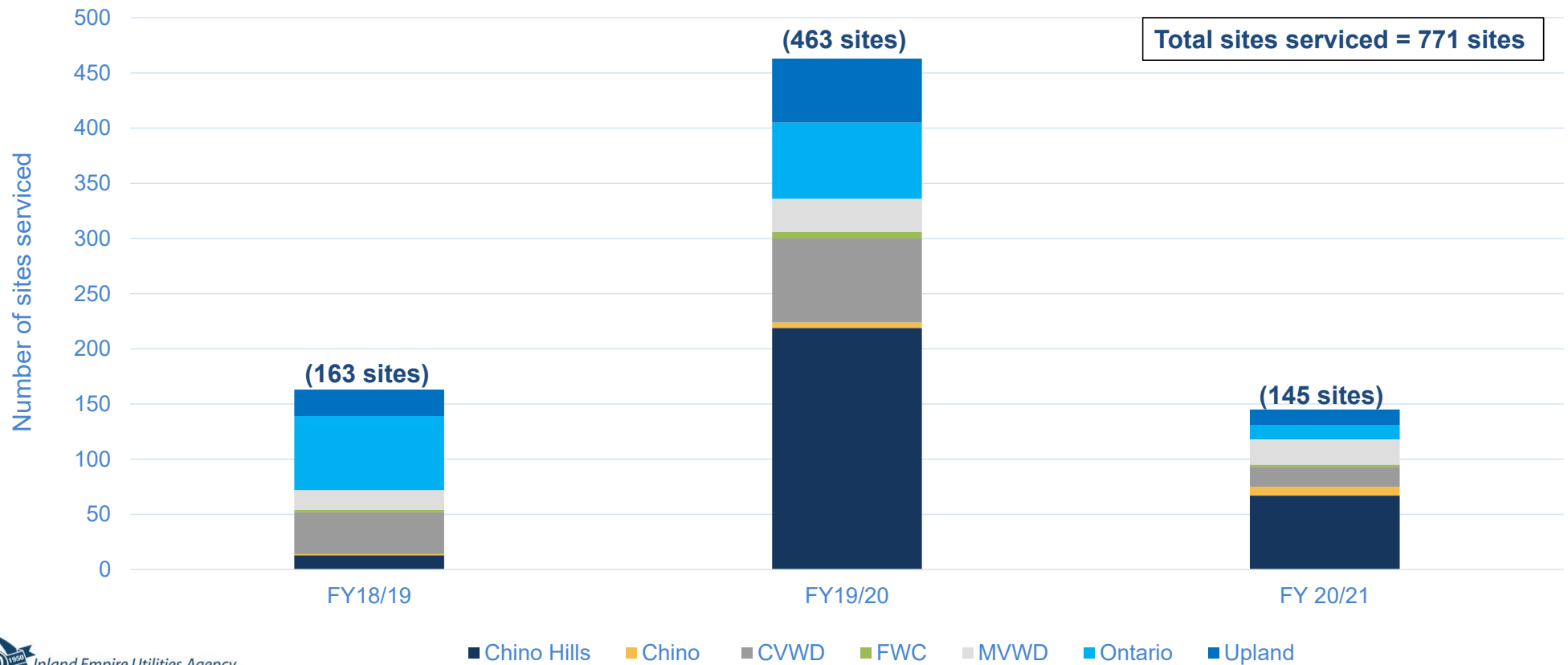
- Request for proposal on January 9, 2020
- Three proposals received and reviewed by staff from
  - IEUA, Maureen Erbeznik & Associates, CVWD, MVWD, and the City of Upland

Contractors
Conserv Construction, Inc.
Master Landscape & Maintenance, Inc.
Ecotech Services, Inc.

- New Contract with Conserv Construction, Inc. on February 20, 2020
  - Not-to-exceed \$200,000 (IEUA Ordinance 108, Section 2.3.A.1)



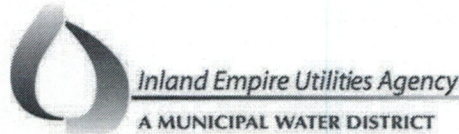
# Program Performance



# Recommendation

- Award a contract amendment to Conserv Construction, Inc. for the Landscape Tune-up Program, for an additional amount of \$400,000, with two one-year extension options of \$200,000 each, increasing the contract from \$200,000 to a not-to-exceed amount of \$1,000,000 (80% increase); and
- Authorize the General Manager to execute the contract amendment subject to non-substantive changes.

The Landscape Tune-up Program is consistent with **IEUA's Business Goal** of increasing **Water Reliability** by promoting water use efficiency and education to enhance water supplies within the region in order to reduce dependence on imported water supplies.



**CONTRACT AMENDMENT NUMBER: 4600002872-001  
FOR  
CONTRACTOR SERVICES  
LANDSCAPE TUNEUP PROGRAM**

AMENDMENT NUMBER ONE is made and entered by and between the Inland Empire Utilities Agency (IEUA), a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency" or "IEUA"), and Conserv Construction, Inc., of Murrieta, California (hereinafter referred to as "Contractor"), and shall revise the Contract as amended:

**SECTION 4. SCOPE OF WORK AND SERVICES** is hereby amended to add the attachment ADDITIONAL SCOPE OF SERVICES to the existing Exhibit A attached hereto.

**SECTION 5. TERM, IS REVISED TO READ AS FOLLOWS:**

An additional term of this Contract shall extend from the date of the Notice to Proceed, and shall continue in effect through June 30, 2021, unless terminated as specified in section 20, (Termination for Convenience), or in the event the maximum amount of this Contract is exceeded as set forth in section 6.B. (Payment, Invoicing, and Compensation). Agency hereby reserves the right to exercise two (2) additional one-year optional extensions to the Contract term. In the event the Agency decides to exercise the Contract extension option provided for in this section, the Agency shall provide written notice to the Contractor through amendment, prior to expiration of the current contract term. If such option is exercised, the rates established within the fee schedule shall remain in effect unless amended in writing.

**SECTION 6.B. PAYMENT, INVOICING, AND COMPENSATION, IS REVISED TO READ AS FOLLOWS:**

- B. Due to the significant increase in irrigation audits, An additional **\$400,000** will be added to the total not-to-exceed compensation payable to the Contractor, such that the Contractor's total compensation for services rendered under this Agreement, as amended, shall not exceed the aggregate sum of **\$600,000** for all services satisfactorily provided during the term of this Contract.

**ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED**



WITNESSETH, that 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*

\_\_\_\_\_  
Shivaji Deshmukh, P.E.  
General Manager

\_\_\_\_\_  
(Date)

**CONSERV CONSTRUCTION, INC.:**

Steve Campbell  
Steve Campbell  
President

8-25-2020  
(Date)





August 19, 2020

To: Pietro Cambiaso, Deputy Manager of Environmental Resources and Planning  
Inland Empire Utilities Agency  
6075 Kimball Ave, Building A  
Chino, California 91708

From: Cynthia Campbell, Officer  
Conserv Construction Inc.  
26336 Arboretum Way, Suite 3701  
Murrieta, CA 92563  
[www.conservinc.net](http://www.conservinc.net)

**Contract Amendment for Regional Landscape Tune-up Program**

Conserv Construction Inc. offers the following amendment to the Inland Empire Utilities Agency (IEUA) Contract #4600002872 dated February 20<sup>th</sup>, 2020.

As of the date of full execution of this amendment, Contractor shall deploy additional services to the scope of work to include the following:

1. Conserv Construction Inc. will capture irrigable affected area for each residential site that has tune-up repairs performed at no extra cost to IEUA. Data will be collected starting July 1<sup>st</sup>, 2020.
2. Amend pricing proposal (see Exhibit B - Amendment) to include high-efficiency spray nozzles and high-efficiency stream rotary nozzles beyond the program limit of twelve nozzles on sites greater than 0.25 acre. IEUA personnel to notify Conserv of new pricing proposal effective date.

All other provisions of this contract to remain unchanged.

Authorized Signature:

Cynthia Campbell  
Conserv Construction Inc.  
951-813-2110

Date



## ***Exhibit A (per contract dated February 20<sup>th</sup>, 2020)***

### **Proposal Pricing Information**

All proposed fees are stated as NET-Price. This represents the total and final cost to the Agency for providing professional quality service for this program. This NET-Price includes all costs associated with all materials (i.e., administration, labor, equipment, transportation, overhead, profit, insurance, taxes, fees, incidentals, and any other related costs necessary to supply the services required).

Each site will include the following items:

- A. Landscape irrigation evaluation
- B. Check valves for proper operation, leaks, and faulty wire connections
- C. Turn on irrigation system to take note of broken pipes, broken sprinklers/nozzles, or over-spray
- D. Recommendation to customer of needed repairs and/or upgrades to enhance water efficiency
- E. Controller evaluation and reprogramming as necessary for efficiency (Weather-based units)
- F. Recommend new weather-based irrigation controller through the IEUA Large or Small Retrofit Program (Sites without weather-based units)
- G. Upon completion of above, evaluator to determine qualification into one of the following tiers:

**Tier 1: Basic Tune-up Service - \$225 or \$150 (with WBIC discount)**

- Grease fitted wire nuts on all valves

**Tier 2: Small Tune-up Service - \$350 or \$275 (with WBIC discount)**

- Valve replacement (1 valve and new wiring)
- Sprinkler repair (raise, replace and/or adjust up to 6 pop-ups/nozzles)
- Repair of one minor lateral irrigation line break, up to 4 feet of existing PVC pipe (does not include breaks under concrete, asphalt, or heavily rooted area)
- Flushing and replacing drip irrigation couplers and emitters (up to 6)

**Tier 3: Large Tune-up Service - \$450 or \$375 (with WBIC discount)**

- Valve replacement (3 valves and new wiring)
- Sprinkler repair (raise, replace and/or adjust up to 12 pop-ups/nozzles)
- Repair of one minor lateral irrigation line break, up to 4 feet of existing PVC pipe (does not include breaks under concrete, asphalt, or heavily rooted area)
- Flushing and replacing drip irrigation couplers and emitters (up to 12)

- H. Provide resident with informative flyer on other potential water saving programs
- I. Provide customer a copy of the IEUA Hold Harmless and Release of Liability Form.
- J. Provide IEUA cloud-based originals for site Evaluation Form, Work Approval Form, Hold Harmless and Release of Liability Form, installer repair notes, before and after photos of repairs (signed by customer, evaluator, and installer).
- K. Provide IEUA a monthly invoice with cost of appropriate tier level provided to customer.
- L. Provide a \$75 Tune-up program discount for customers who take advantage of the Large or Small Retrofit program at the same time as irrigation tune-up
- M. Provide IEUA a 2% discount if invoice is paid within 15 day



## ***Exhibit B - Amendment***

### **Proposal Pricing Information**

All proposed fees are stated as NET-Price. This represents the total and final cost to the Agency for providing professional quality service for this program. This NET-Price includes all costs associated with all materials (i.e., administration, labor, equipment, transportation, overhead, profit, insurance, taxes, fees, incidentals, and any other related costs necessary to supply the services required).

Each site will include the following items:

- A. Landscape irrigation evaluation
- B. Check valves for proper operation, leaks, and faulty wire connections
- C. Turn on irrigation system to take note of broken pipes, broken sprinklers/nozzles, or over-spray
- D. Recommendation to customer of needed repairs and/or upgrades to enhance water efficiency
- E. Controller evaluation and reprogramming as necessary for efficiency (Weather-based units)
- F. Recommend new weather-based irrigation controller through the IEUA Large or Small Retrofit Program (Sites without weather-based units)
- G. Upon completion of above, evaluator to determine qualification into one of the following tiers:

**Tier 1: Basic Tune-up Service - \$225 or \$150 (with WBIC discount)**

- Grease fitted wire nuts on all valves

**Tier 2: Small Tune-up Service - \$350 or \$275 (with WBIC discount)**

- Valve replacement (1 valve and new wiring)
- Sprinkler repair (raise, replace and/or adjust up to 6 pop-ups/nozzles)
- Repair of one minor lateral irrigation line break, up to 4 feet of existing PVC pipe (does not include breaks under concrete, asphalt, or heavily rooted area)
- Flushing and replacing drip irrigation couplers and emitters (up to 6)

**Tier 3: Large Tune-up Service - \$450 or \$375 (with WBIC discount)**

- Valve replacement (3 valves and new wiring)
- Sprinkler repair (raise, replace and/or adjust up to 12 pop-ups/nozzles\*)
- Repair of one minor lateral irrigation line break, up to 4 feet of existing PVC pipe (does not include breaks under concrete, asphalt, or heavily rooted area)
- Flushing and replacing drip irrigation couplers and emitters (up to 12)

\*Additional (beyond program limit of twelve) nozzles are permitted on sites that are 0.25 acre or greater. Additional nozzles to be invoiced as follows:

- a. Rain Bird High-Efficiency Spray Nozzle at \$6.50 each
- b. Rain Bird R-VAN High-Efficiency Stream Rotary Nozzle at \$10.00

- H. Provide resident with informative flyer on other potential water saving programs
- I. Provide customer a copy of the IEUA Hold Harmless and Release of Liability Form.



- J. Provide IEUA cloud-based originals for site Evaluation Form, Work Approval Form, Hold Harmless and Release of Liability Form, installer repair notes, before and after photos of repairs (signed by customer, evaluator, and installer).
- K. Provide IEUA a monthly invoice with cost of appropriate tier level provided to customer.
- L. Provide a \$75 Tune-up program discount for customers who take advantage of the Large or Small Retrofit program at the same time as irrigation tune-up
- M. Provide IEUA a 2% discount if invoice is paid within 15 day



**CONSENT  
CALENDAR  
ITEM**

**3G**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Engineering, Operations & Water Resources

09/09/20

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

**Subject:** RP-5 Expansion Project Operations and Maintenance Resource Study Contract Award

---

### Executive Summary:

The Regional Water Recycling Plant No. 5 (RP-5) Expansion Construction Contract was awarded by the Board of Directors in July 2020. During the bid phase of the project, (Inland Empire Utilities Agency (IEUA) staff determined that a professional firm would be required to evaluate current staffing and material costs in comparison to future needs of the RP-5 recycling plant as a result of the new solids treatment facility coming on line and completion of the liquids expansion portions of the project.

IEUA staff began procurement efforts to find such a qualified firm.

On May 26, 2020, IEUA released a Request for Proposals (RFP) for RP-5 Operations & Maintenance Resource Study services. On July 7, 2020, IEUA received four proposals in response to this RFP. A review committee consisting of IEUA staff and consultants reviewed the proposals based upon the selection criteria described in the RFP. Two firms were shortlisted for interviews, which were held the week of July 27th. Based on the firm's qualifications, experience, capability, and understanding of the scope, the committee unanimously selected CDM Smith as the most qualified consultant to perform the services. Staff is recommending CDM Smith consultant contract award for the not-to-exceed amount of \$270,000; staff originally budgeted \$300,000 for the study.

---

### Staff's Recommendation:

1. Award an RP-5 Operations & Maintenance Resource Study services consultant contract for the RP-5 Expansion, Project Nos. EN19001.99 and EN19006.99, to CDM Smith for the not-to-exceed amount of \$270,000; and

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

---

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

Account/Project Name:

EN19001.99 - RP-5 Liquids Expansion to 22.5 MGD

EN19006.99 - RP-5 Biosolids Treatment Facility

*Fiscal Impact (explain if not budgeted):*

This contract is covered by fiscal year budget assigned to projects EN19001 and EN19006.

**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 RP-5 Expansion Project is consistent with IEUA's Business Goal of Wastewater Management, specifically the Water Quality objective that IEUA will ensure that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

---

**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Contract ([Click to Download](#))

# RP-5 Expansion Project Operations and Maintenance Resource Study Contract Award

Project Nos. EN19001.99 and EN19006.99



# RP-5 Expansion Project Location

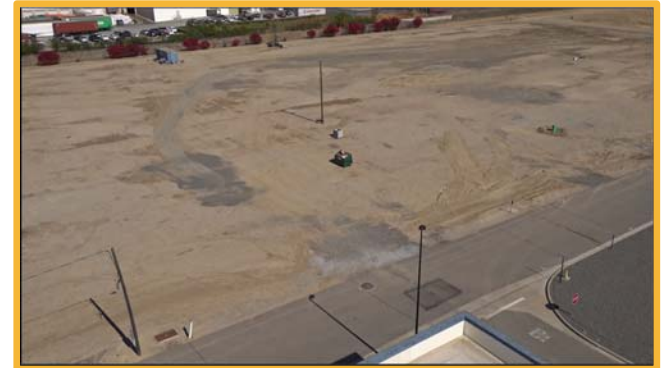


RP-5 Facility

Liquids Webcam



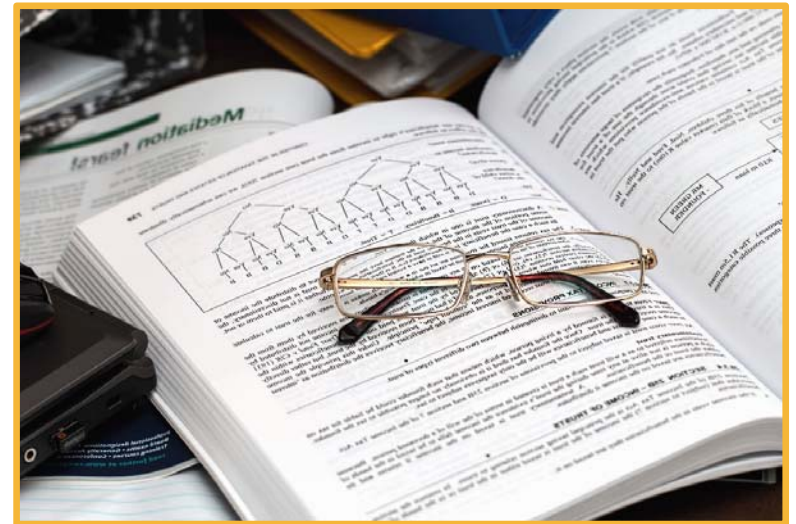
Solids Webcam





# Consultant Services Scope

- Staffing Evaluation
- Evaluation of O&M Costs for Current vs Future
- Benchmarking with Peer Agencies
- Findings Workshops
- Draft Report
- Final Report



# Consultant Selection

- 4 proposals received on July 7, 2020
- Evaluation criteria for selection:
  - Organization, history, and reputation
  - Experience with similar studies
  - Capability to perform
  - Qualifications and experience of personnel
  - Thoroughness of Consultant's scope and realistic plan
- Interviews held week of July 27th
- CDM Smith was selected due to:
  - Qualifications and experience
  - Knowledgeable personnel with deep resources
  - Experience with similar resource studies
    - Similar plant sizes
    - Similar phase construction in operating plants

Proposals Received
BridgeOne
CDM Smith
GHD
Kennedy Jenks



# Project Budget & Schedule

## EN19001 and EN19006

Description	Estimated Cost
<b>Design Services</b>	<b>\$26,406,753</b>
<b>Construction Services</b>	<b>\$43,361,716</b>
Engineering Services During Construction	\$11,346,349
Construction Management Services	\$22,625,523
Other Construction Services	\$7,055,000
O&M Resource Study (This Action)	\$270,000
Contingency (5%)	\$2,064,844
<b>Construction</b>	<b>\$376,181,190</b>
RP-5 Expansion Bid	\$329,982,900
Offsite Facilities Bid (estimate)	\$12,000,000
Contingency (~10%)	\$34,198,290
<b>Total Project Cost:</b>	<b>\$445,949,659</b>
<b>Total Project Budget:</b>	<b>\$450,000,000*</b>

Project Milestone	Date
<b>O&amp;M Resource Study</b>	
Study Completion	March 15, 2021

Project Milestone	Date
<b>Construction</b>	
Solids Facility Completion	January 2024
Liquids Construction Completion	January 2025

\* Current approved Total Project Budget is \$398,709,289. The Total Project Budget will be increased to \$450,000,000 through the FY21/22 Ten-Year Forecast budgeting process.



# Recommendation

- Award an RP-5 Operations & Maintenance Resource Study services consultant contract for the RP-5 Expansion, Project Nos. EN19001.99 and EN19006.99, to CDM Smith for the not-to-exceed amount of \$270,000; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

The RP-5 Liquids Treatment Expansion Project is consistent with **IEUA's Business Goal of Wastewater Management**, specifically the Water Quality objective that IEUA will ensure that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

# RP-5 Operations & Maintenance Resource Study

**Questions?**

**CONSENT  
CALENDAR  
ITEM**

**3H**

**Date:** September 16, 2020

*ADD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Engineering, Operations & Water Resources

09/09/20

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

**Subject:** NRW East End Flow Meter Replacement SoCalGas Line Relocation

---

### Executive Summary:

The existing non-reclaimable water (NRW) Parshall flume was originally installed in 1967. The flume measures the discharged NRW wastewater flows from Inland Empire Utilities Agency (IEUA) customers to the Los Angeles County Sanitation District (LACSD) for processing. IEUA pays fees based on the NRW flow and quality. The existing Parshall flume does not measure the flow to LACSD accurately. The project scope includes installing a new magnetic flow meter and two new access vaults, which will increase the accuracy of the flow measurement and safety of personnel.

Information received from SoCalGas indicated an existing 2" gas line running in a straight line from East to West. During potholing the contractor discovered the existing 2" gas line is not where indicated and conflicts with our project. This line will need to be relocated to accommodate the proposed location of the diversion structures as well as facilitate installation of the shoring system required for these structures. Staff is recommending to execute the agreement with SoCalGas in the amount of \$129,484.17 to relocate the conflicting 2" gas line.

---

### Staff's Recommendation:

1. Authorize the General Manager to execute the collectible work agreement with SoCalGas, subject to non-substantive changes, in the amount of \$129,484.17.

---

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

*Account/Project Name:*

EN22002/NRW East End Flow Meter Replacement

*Fiscal Impact (explain if not budgeted):*

None.

**Prior Board Action:**

On April 15, 2020, the Board of Directors awarded a construction contract for the NRW East End Flow Meter Replacement Project, No. EN22002, to SCW Contracting Corp., in the amount of \$2,307,674;

---

**Environmental Determination:**

Categorical Exemption

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

---

**Business Goal:**

The NRW East End Flow Meter Replacement Project is consistent with IEUA's Business Goal of Wastewater Management specifically the Asset Management objective that IEUA will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

---

**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Gas Company Collectible Work Agreement

# NRW East End Flow Meter SoCalGas Line Relocation Project No. EN22002



# Project Location



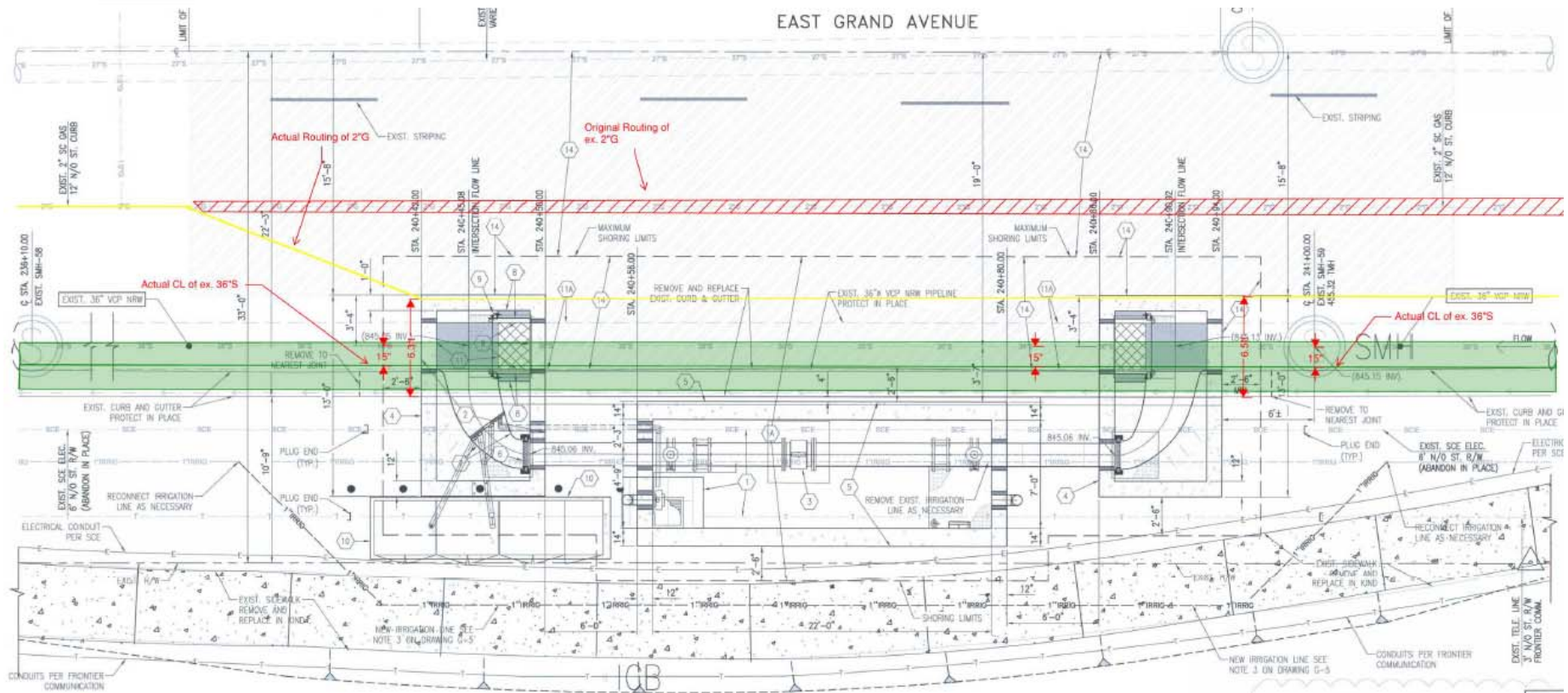


# Potholing for Existing Utilities





# SoCalGas Line Alignment



# Project Budget and Schedule

Description	Estimated Cost
<b>Design Services</b>	<b>\$378,200</b>
Design Consultant Contract	\$213,554
Design Consultant Amendments 1 & 2	\$18,590
IEUA Design Services (actuals)	\$146,056
<b>Construction Services</b>	<b>\$321,181</b>
Engineering Services During Construction	\$44,260
IEUA Construction Services (~12%)	\$276,921
SoCalGas Line Relocation	\$129,484
<b>Construction</b>	<b>\$2,653,825</b>
Construction Contract (this action)	\$2,307,674
Contingency (~10%)	\$346,151
<b>Total Project Costs</b>	<b>\$3,482,690</b>
<b>Current Total Project Budget:</b>	<b>\$3,600,000</b>

Project Milestone	Date
<b>Construction</b>	
Construction Contract Award	April 2020
Construction Completion	April 2021

# Recommendation

- Authorize the General Manager to execute the collectible work agreement with SoCalGas, subject to non-substantive changes, in the amount of \$129,484.17.

The NRW East End Flow Meter Project is consistent with **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management objective that IEUA will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.



# SOUTHERN CALIFORNIA GAS COMPANY COLLECTIBLE WORK AUTHORIZATION

Date Prepared 2020-08-17  
Estimate Prepared By David Castellanos 57399

Design # 70737297  
ML SC8362

Notification # 2041690269  
MCU Order # 000005418199-0005  
Phone # 9093357508

## Purchaser Name and Job Address

Name INLAND EMPIRE UTILITIES AGENCY  
Address E. GRAND AVENUE  
City POMONA State CA Zip 91766  
Phone # 909-270-0133

## Billing Name and Address, If Different

Name INLAND EMPIRE UTILITIES AGENCY  
Address PO BOX 9020  
City CHINO HILLS State CA Zip 91709  
Phone # 909-270-0133

## Purchaser's SS#

Or Federal Tax ID # 95-6004609

## Purchaser requests and authorizes The Gas Company to perform the following work:

REPLACE 4.5' OF 2" STEEL MAIN AND 77' OF PEM AND REPLACE WITH 87' OF NEW 2" PEM AT THE INTERSECTION OF GRAND AVENUE AND CHICO AVENUE IN POMONA DUE TO INLAND EMPIRE UTILITIES AGENCY'S SEWER FLOW METER INSTALLATION.

INLAND EMPIRE UTILITIES AGENCY PROJECT NO. EN22002

TOTAL COMPANY LABOR	TOTAL MATERIALS	TOTAL THIRD PARTY CHARGES (Including Contractor Labor)	TOTAL PAVING PERMIT, & OTHER	SUBTOTAL	ITCCA	TOTAL ESTIMATES
\$ 13,566.98	\$ 4,763.32	\$ 83,061.84	\$ 3,083.11	\$ 104,475.25	\$ 25,004.28	\$ 129,479.53

Purchaser agrees to pay The Gas Company the actual cost - the estimated amount is due and payable in advance and any additional balance within 30 days of invoice.

The estimated cost of the Work is furnished only for the convenience of the Purchaser. It is intended to reflect The Gas Company's general past experience of the cost of similar work under favorable conditions. Because of unforeseen contingencies and other factors, the actual cost may be considerably higher or lower than this estimate. Therefore, the estimate is not a warranty by The Gas Company of the actual cost. The actual cost shall include overhead costs contained in The Gas Company's appropriate billing formula. Purchaser agrees to pay within 30 days of invoice any additional amounts whenever The Gas Company determines the cost of Work completed exceeds any amounts previously paid. When labor costs exceed the estimate, The Gas Company may, but is not obligated to notify Purchaser, and cease all Work until approval for the increased cost is obtained from Purchaser. If the total actual cost is less than the deposit(s), The Gas Company will refund the difference (without interest). Purchaser agrees that if The Gas Company brings any action to enforce the provisions of this Agreement, it shall be entitled to recover its attorney's fees and costs, in addition to any other relief to which it is entitled.

Purchaser agrees that any excavation made by Purchaser that is to be entered by Gas Company employees, agents or subcontractors shall conform to all requirements of the State of California construction safety orders, particularly the provisions of Article 6, Sections 1539 through 1547, which relate to the safe construction of trenches and excavations. Purchaser further agrees to take all reasonable care in protecting The Gas Company's property from damage, including the use of procedures which will not place any undue strain on pipes during excavation and backfill or cause damage to pipe protective coatings.

Purchaser shall indemnify, defend and hold harmless The Gas Company from and against any and all liability of every kind and nature for - (i) injury to or death of persons, including without limitation, employees or agents of The Gas Company or of Purchaser; (ii) damage, destruction or loss, consequential or otherwise, to or of any and all property, real or personal, including without limitation, property of The Gas Company, Purchaser or any other person; (iii) violation of local, state or federal laws or regulations (excluding environmental laws or regulations); and (iv) including attorney's fees incurred in defending against such liability or enforcing this provision - resulting from or in any manner arising out of or in connection with the performance of the Work including the indemnity obligations imposed on The Gas Company by the owner of the Job Address if other than Purchaser, by the local jurisdiction in which the Work is performed or which issues a permit for any part of the Work, excepting only those liabilities arising from the sole negligence or willful misconduct of The Gas Company or its agents compared to any other person.

Purchaser shall indemnify, defend and hold The Gas Company harmless from and against any and all liability (including attorney's fees incurred in defending against such liability or in enforcing this provision) arising out of or in any way connected with the violation of or compliance with any local, state or federal environmental law or regulation as a result of pre-existing conditions at the Job Address, release or spill of any pre-existing hazardous materials or waste, or out of the management and disposal of any pre-existing contaminated soils or groundwater, hazardous or non-hazardous, removed from the ground as a result of the Work ("Pre-Existing Environmental Liability"), including but not limited to liability for the costs, expenses and legal liability for the environmental investigations, monitoring, containment, abatement, removal, repair, cleanup, restoration, remedial work, penalties, and fines arising from the violation of any local, state or federal law or regulation, attorney's fees, disbursements, and other response costs. As between Purchaser and The Gas Company, Purchaser agrees to accept full responsibility for and bear all costs associated with Pre-Existing Environmental Liability. Purchaser agrees that The Gas Company may stop Work, terminate the Work, redesign it to a different location or take other action reasonably necessary to complete the Work without incurring any Pre-Existing Environmental Liability.

## AGREED AND ACCEPTED

(DATE)

## PURCHASER

(NAME OF COMPANY)

## THE GAS COMPANY BY

NAME(PRINT)

PURCHASER OR AUTHORIZED REPRESENTATIVE(PRINT)

TITLE

SIGNATURE

SIGNATURE OF PURCHASER OR AUTHORIZED REPRESENTATIVE

## AMOUNT RECEIVED

## PAYMENT INFORMATION

☐

CASH

☐

CHECK

CHECK #

DATE PAYMENT TURNED IN:

BY(NAME OF EMPLOYEE):

PAYMENT TURNED IN AT:



A  Semptra Energy utility

August 18, 2020

Southern California Gas Company  
1981 W. Lugonia Ave.  
Redlands, CA 92374

Mailing Address:  
PO Box 3003  
Redlands, CA 92373-0306

Inland Empire Utilities Agency  
Attn: Project No. EN22002  
P.O. Box 9020  
Chino Hills, CA 91709

**Re: Agreement for Collectible Work – Work Authorization  
Notification # 2041690269 MCU #000005418199-0005**

Enclosed are three (3) copies of our Contract for estimated cost. Please sign and return all three copies of the agreement (one original and two copies) to:

Southern California Gas Company  
Attn: David Castellanos  
1981 West Lugonia Avenue, ML 8031  
Redlands, CA 92374-9796

We will return a completed copy, signed and accepted by our Company representative, for your file.

Make your check for the deposit payable to: The Gas Company, in the amount of \$129,479.53 and note the MCU number on the check. Please keep in mind this is the planned estimate cost for the project. Mail the check payment and remittance form to:

Sundry Billing  
Southern California Gas Company  
P.O. Box 2007  
Monterey Park, CA 91754-0957.

Final billing will be for the actual costs of the work performed. If you have any questions regarding this project, please call David Castellanos at (909) 335-7508.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Quintana", written over a light blue horizontal line.

Peter Quintana  
Lead Technical Services Supervisor



## Remittance Advice Instructions

### Purpose:

This form should be used when billing a third party customer on a collectible capital project, e.g. relocating mains for Cal-Trans.

### Instructions:

1 Complete all the required information to the following tabs:

- Form
- Plant
- Abandon
- O&M
- Coll\_Auth

2 Click on the appropriate business area.

3 Print and provide the remittance form along with the Collectible Authorization Form to the customer for payment remittance.



**BILL TO:** INLAND EMPIRE UTILITIES AGENCY

E. GRAND AVENUE

POMONA CA 91766

Return this form when mailing payment

**NOTIFICATION #:** 002041690269

**BUSINESS AREA:** ☒ 2010 Distribution ☐ 2020 Transmission

**CONTACT:** David Castellanos 57399

**DESIGN #:** 70737297

**MCU ORDER #:** 000005418199-0005

**SAP COST CENTER:** 2200-0450

**COST ELEMENT:** 6350710

**DATE PREPARED:** August 17, 2020

**MAIL TO:** Southern California Gas Company  
Sundry Billing  
P.O. Box 2007  
Monterey Park, CA 91754-0957

**TOTAL AMOUNT DUE** \$ 129,479.53

Make checks payable to Southern California Gas Company and  
Include internal order number on check

**PLEASE MAKE TIMELY PAYMENT TO AVOID DELAYS IN JOB SCHEDULE**

**CONSENT  
CALENDAR  
ITEM**

**31**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Finance & Administration

**From:** Shivaji Deshmukh, General Manager

09/09/20

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

**Subject:** Request to Waive Late Fees and Penalty

---

**Executive Summary:**

On August 27, 2020, the City of Fontana (Fontana) requested the Agency to defer billings for groundwater recharge delivered in July, August and September 2020. As explained in the attached request, on June 25, 2020 the City of Ontario (Ontario) notified Fontana and the Agency that they would not be exercising their purchase of Fontana's pro-rata share of recycled water recharge deliveries for fiscal year (FY) 2020/21. The agreement between Fontana and Ontario called for the Agency to bill Ontario directly for Fontana's pro-rata share. The revenue generated from the sale to Ontario fully covered Fontana's purchase cost. As a result and given the late notification from Ontario, Fontana did not include the purchase of recycled water recharge deliveries in their FY 2020/21 adopted budget. Fontana is working with Fontana Water Company on an agreement to sell their pro-rata share of recycled water recharge deliveries for FY 2020/21. Fontana respectfully requests the Board waive any late fees and penalties for the July, August and September 2020 billings. Recycled Water related delinquent payments are subject to a 2% penalty fee and interest charge as defined in the Agency's Ordinance 69, Part III, Section 302. The amount of penalty and late fees is estimated between \$8,000 and \$20,000, depending of the actual volume recycled water for groundwater recharge that is finally allocated to the City of Fontana each month.

---

**Staff's Recommendation:**

Staff recommends the Board approve Fontana's request to waive the penalty and late fees for groundwater recharge for July, August, and September 2020 recycled water groundwater recharge billings.

---

**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 August 16, 2017 the Board approved the Water Facilities Authority request to waive late fees and penalties on imported water billing for April 2017.

---

**Environmental Determination:**

Not Applicable

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**Business Goal:**

This action is consistent with the Agency's Business Goal of providing outstanding customer service that supports our member agencies and region in a cost effective, efficient and reliable manner.

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**Attachments:**

Attachment 1 - City of Fontana Request



# City of Fontana

## CALIFORNIA

August 27, 2020

Shivaji Deshmukh, General Manager  
Inland Empire Utilities District  
6075 Kimball Ave,  
Chino, CA 91708

Shivaji,

I am writing this letter as a follow up to the phone conversation we had on August 25, 2020 regarding IEUA's ground water recharge program and the monthly invoicing. As you are aware, the City of Fontana and the City of Ontario have an agreement in place that allows Ontario to purchase the first 3,000 ac. ft of recycled water recharged by IEUA for Fontana. As part of this agreement, IEUA would send the monthly invoices directly to Ontario for payment. On June 25, 2020 Ontario notified IEUA and the City that they are not interested in purchasing Fontana's pro-rata share of recharged recycled water for fiscal year 2020/21. Since the billing for Fontana's pro-rata share of the groundwater recharge was always paid for by Ontario in past years, the City did not budget for the expenditure.

The City respectfully requests, that IEUA hold the July, August and September billings as we work through the details with Fontana Water Company for the purchase of the fiscal year 2020/21 recharge water. We are working diligently to execute the agreement and appreciate your consideration of this matter.

Sincerely,

Chuck Hays  
Deputy City Manager

**CONSENT  
CALENDAR  
ITEM**

**3J**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:**

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

**Subject:** Closing Resolution for the Joint-IEUA 2015 Drought Relief RP-5 Recycled Water Pipeline Bottleneck Project State Revolving Fund Loan Agreement

---

**Executive Summary:**

On July 1, 2020, IEUA received the Clean Water State Revolving Fund (CWSRF) Loan Agreement from the State Water Resources Control Board (SWRCB) for the Joint-IEUA 2015 Drought Relief RP-5 Recycled Water Pipeline Bottleneck Project No. C-06-8235-120. This agreement was one of five IEUA projects that was included in the SWRCB's Intended Use Plan in 2018 to receive funding through low-interest loans. Since 2018, the SWRCB has implemented a new policy requiring loan agreements to be authorized at closing through board resolutions. The attached resolution has been drafted by IEUA's bond counsel and authorizes IEUA's General Manager to enter into the loan agreement.

This total costs of the project are estimated to be \$3,137,169, of which \$708,260 will be funded with a Proposition 1 grant and the remaining amount will be funded with a CWSRF Loan.

---

**Staff's Recommendation:**

Adopt Resolution No. 2020-9-1, 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 non-substantive amendments.

---

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

*Account/Project Name:*

EN14043.00 - RP-5 RW Pipeline Bottleneck

*Fiscal Impact (explain if not budgeted):*

None.

**Prior Board Action:**

None.

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**Environmental Determination:**

Categorical Exemption

A Notice of Exemption was filed with the San Bernardino County Clerk and the State Clearinghouse on August 25, 2015.

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**Business Goal:**

The Joint-IEUA 2015 Drought Relief RP-5 Recycled Water Pipeline Bottleneck Project Contract Award is consistent with IEUA's business goal of water reliability; specifically, the recycled water objective that IEUA will maximize the use of recycled water to enhance regional water reliability.

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**Attachments:**

Attachment 1 - Resolution No. 2020-9-1

## **RESOLUTION NO. 2020-9-1**

### **RESOLUTION OF THE INLAND EMPIRE UTILITIES AGENCY\* AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT SALE AGREEMENT BETWEEN THE INLAND EMPIRE UTILITIES AGENCY\* AND THE STATE WATER RESOURCES CONTROL BOARD RELATING TO THE JOINT-IEUA 2015 DROUGHT RELIEF RP-5 RECYCLED WATER PIPELINE BOTTLENECK PROJECT AND APPROVING OTHER MATTERS IN CONNECTION THEREWITH**

**WHEREAS**, the Inland Empire Utilities Agency\* (the “Agency”), a municipal water district, duly organized and existing under and pursuant to the Constitution and laws of the State of California, proposes to undertake the financing of certain improvements to the Agency’s wastewater system known as the Joint-IEUA 2015 Drought Relief RP-5 Recycled Water Pipeline Bottleneck Project (the “Project”); and

**WHEREAS**, the State of California has established its Clean Water State Revolving Fund (the “CWSRF”) pursuant to Chapter 6.5 of Division 7 of the California Water Code, as required by Title VI of the federal Water Pollution Control Act; and

**WHEREAS**, this Board has determined that it is in the best interest of the Agency to obtain a loan (the “SRF Loan”) from the CWSRF for the purpose of financing all or a portion of the Project; and

**WHEREAS**, the SRF Loan will be evidenced by an Installment Sale Agreement (the “Financing Agreement”) between the Agency and the California State Water Resources Control Board (the “CSWRCB”); and

**WHEREAS**, this Board has determined to authorize the execution and delivery of the Financing Agreement for the purpose of financing all or a portion of the Project and to approve certain matters in connection therewith;

**NOW, THEREFORE**, the Board of Directors (the “Board”) of the Inland Empire Utilities Agency\* hereby finds, determines, declares and resolves as follows:

1. The incurrence of the SRF Loan in the principal amount not to exceed \$3,137,169 to finance all or a portion of the Project is hereby approved. The incurrence of the SRF Loan is determined to be consistent with the Agency’s debt policy and to the extent the incurrence of the SRF Loan is not in compliance with the Agency’s debt policy, such noncompliance is waived in accordance with the terms of the Agency’s debt policy.

2. The Financing Agreement in substantially the form on file with the Agency is hereby approved. Each of the President, the Vice President, the General Manager or the written designee thereof (each an “Authorized Officer”) is hereby individually authorized and directed to execute and

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\* A Municipal Water District.

deliver the Financing Agreement with such changes, insertions and omissions as may be recommended by General Counsel or Stradling Yocca Carlson & Rauth, A Professional Corporation (“Bond Counsel”) and approved by the Authorized Officer executing the same, said execution being conclusive evidence of such approval.

3. The Board of Directors acknowledges that the good faith estimates required by Section 5852.1 of the California Government Code are disclosed in Exhibit A to this resolution and are available to the public at the meeting at which this resolution is approved.

4. Each Authorized Officer, the General Manager, the Executive Manager of Finance and Administration/Assistant General Manager or the written designee thereof and any other proper officer of the Agency, acting singly, is authorized and directed to execute and deliver any and all documents and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the Financing Agreement and this resolution.

5. Unless otherwise defined herein, all terms used herein and not otherwise defined shall have the meanings given such terms in the Financing Agreement unless the context otherwise clearly requires.

6. This Resolution shall take effect immediately.

ADOPTED this 16<sup>th</sup> day of September, 2020.

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

ATTEST:

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

\* A Municipal Water District

## EXHIBIT A

### GOOD FAITH ESTIMATES

The good faith estimates set forth herein are provided with respect to the SRF Loan in accordance with California Government Code Section 5852.1. Such good faith estimates have been provided to the Inland Empire Utilities Agency by the Municipal Advisor.

*Principal Amount.* The Municipal Advisor has informed the Agency that, based on the Agency's financing plan and current market conditions, its good faith estimate of the aggregate amount of the Installment Sale Agreement for the 2015 Drought Relief – RP-5 Recycled Water Pipeline Bottleneck to be sold is \$1,568,585, (the "Estimated Principal Amount").

*True Interest Cost of the SRF Loan.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the SRF Loan is executed, and based on the expected interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the true interest cost of the SRF Loan, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the SRF Loan, is 1.40%.

*Finance Charge of the SRF Loan.* The Municipal Advisor has informed the Agency that, assuming that the SRF Loan is executed, their good faith estimate of the finance charge for the SRF Loan, which means the sum of all fees and charges paid to third parties (or costs associated with the SRF Loan), is \$0.00.

*Amount of Proceeds to be Received.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the SRF Loan is executed, and based on estimated interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the amount of proceeds expected to be received by the Agency for sale of the SRF Loan, less the finance charge of the SRF Loan, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the SRF Loan, is \$1,568,585.

*Total Payment Amount.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the SRF Loan is executed, and based on interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the total payment amount, which means the sum total of all payments the Agency will make to pay debt service on the SRF Loan, plus the finance charge for the SRF Loan, as described above, not paid with the proceeds of the SRF Loan, calculated to the final maturity of the SRF Loan, is \$1,907,834.58, which excludes any reserves or capitalized interest paid or funded with proceeds of the SRF Loan (which may offset such total payment amount).

The foregoing estimates constitute good faith estimates only as of September 1, 2020 and are based on information provided in the draft SRF Loan agreement at the time of preparation of such estimates. The actual principal amount of the SRF Loan issued and sold, the true interest cost thereof, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to (a) the actual date of the entering into the SRF Loan being different than the date assumed for purposes of such estimates, (b) the actual principal amount of SRF Loan sold being different from the Estimated Principal Amount, (c) the actual amortization of the SRF Loan being different than the amortization assumed for purposes of such



estimates, (d) the actual interest rates at the time of sale of the SRF Loan being different than those estimated for purposes of such estimates, (e) other market conditions, or (f) alterations in the Agency's financing plan, or a combination of such factors. The actual date of execution of the SRF Loan and the actual principal amount of the SRF Loan sold will be determined by the Agency based on the timing of the need for proceeds of the SRF Loan and other factors. Factors such as the final loan repayment schedule, any changes to the interest rate on the SRF Loan, timing of the execution of the SRF loan may be affected by factors beyond the control of the Agency, or the Municipal Advisor.

## GOOD FAITH ESTIMATES

The good faith estimates set forth herein are provided with respect to the WRFP Prop 1 Loan (“WRFP Loan”) in accordance with California Government Code Section 5852.1. Such good faith estimates have been provided to the Inland Empire Utilities Agency by the Municipal Advisor.

*Principal Amount.* The Municipal Advisor has informed the Agency that, based on the Agency’s financing plan and current market conditions, its good faith estimate of the aggregate amount of the Installment Sale Agreement for the 2015 Drought Relief – RP-5 Recycled Water Pipeline Bottleneck to be sold is \$860,324, (the “Estimated Principal Amount”).

*True Interest Cost of the WRFP Loan.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the WRFP Loan is executed, and based on the expected interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the true interest cost of the WRFP Loan, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the WRFP Loan, is 1.40%.

*Finance Charge of the WRFP Loan.* The Municipal Advisor has informed the Agency that, assuming that the WRFP Loan is executed, their good faith estimate of the finance charge for the WRFP Loan, which means the sum of all fees and charges paid to third parties (or costs associated with the WRFP Loan), is \$0.00.

*Amount of Proceeds to be Received.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the WRFP Loan is executed, and based on estimated interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the amount of proceeds expected to be received by the Agency for sale of the WRFP Loan, less the finance charge of the WRFP Loan, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the WRFP Loan, is \$860,324.

*Total Payment Amount.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the WRFP Loan is executed, and based on interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the total payment amount, which means the sum total of all payments the Agency will make to pay debt service on the WRFP Loan, plus the finance charge for the WRFP Loan, as described above, not paid with the proceeds of the WRFP Loan, calculated to the final maturity of the WRFP Loan, is \$1,057,197.78, which excludes any reserves or capitalized interest paid or funded with proceeds of the WRFP Loan (which may offset such total payment amount).

The foregoing estimates constitute good faith estimates only as of September 1, 2020 and are based on information provided in the draft WRFP Loan agreement at the time of preparation of such estimates. The actual principal amount of the WRFP Loan issued and sold, the true interest cost thereof, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to (a) the actual date of the entering into the WRFP Loan being different than the date assumed for purposes of such estimates, (b) the actual principal amount of WRFP Loan sold being different from the Estimated Principal Amount, (c) the actual amortization of the WRFP Loan being different than the amortization assumed for purposes of such estimates, (d) the actual interest rates at the time of sale of the WRFP Loan being different than those estimated for purposes of such estimates, (e) other market conditions, or (f) alterations in the

Agency's financing plan, or a combination of such factors. The actual date of execution of the WRF Loan and the actual principal amount of the WRF Loan sold will be determined by the Agency based on the timing of the need for proceeds of the WRF Loan and other factors. Factors such as the final loan repayment schedule, any changes to the interest rate on the WRF Loan, timing of the execution of the WRF loan may be affected by factors beyond the control of the Agency, or the Municipal Advisor.

STATE OF CALIFORNIA                     )  
   ) ss.  
COUNTY OF SAN BERNARDINO    )

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO HEREBY CERTIFY that the foregoing Resolution being No. 2020-9-1, was adopted at a regular Board Meeting on September 16, 2020, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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

(SEAL)

\* A Municipal Water District

**INFORMATION  
ITEM**

**4A**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager SD

**Committee:** Finance & Administration

09/09/20

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

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

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**Executive Summary:**

The budget variance report presents the Agency's financial performance through the fourth quarter ended June 30, 2020. The various related attachments provide analyses on intra-fund budget transfers and the status on the goals and objectives.

The Agency's total revenues and other funding sources were \$494.8 million, or 172.7 percent of the fiscal year to date amended budget of \$287 million. The significant variance is primarily due to \$232 million in debt proceeds (principal and premium) from the issuance of the 2020B Revenue Notes to support construction costs for the RP-5 Expansion project.

The Agency's total expenses and other uses of funds were \$227 million, or 75.7 percent of the fiscal year to date budget of \$299.2 million. The timing of capital and non-capital project execution 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 the quarter ended June 30, 2020 is an estimated increase of \$268.1 million.

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**Staff's Recommendation:**

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

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**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 total expenses and other uses of funds is an increase of \$268.1 million for the quarter ended June 30, 2020.

**Prior Board Action:**

None.

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**Environmental Determination:**

Not Applicable

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**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.

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**Attachments:**

Attachment 1 - Background

Exhibit A - Q4 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 Fourth Quarter

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

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

Attachment 2 - Power Point

## Background

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

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The FY 2019/20 Fourth Quarter Budget Variance report reflects the effects of the Coronavirus (COVID-19) global pandemic declared by the World Health Organization in March 2020. The rapid evolving COVID-19 pandemic has created an unprecedented worldwide health and economic emergency. The extent of fiscal reverberations is uncertain and decline in revenues impacted by the constant change in economic circumstances is foreseeable. Through these unprecedented times, the Agency remained focused on keeping employees safe and providing reliable services essential to safeguarding public health.

In response to the Governor's Executive Order to shelter in place, the Agency had to mobilize quickly to enable a large number of employees to work from home. This transition provided management an opportunity to expand use of online services and adjust business processes to minimize any potential impact to Agency operations. Travel, conferences and associated costs were suspended, along with other non-essential professional/contract services and contract materials, office and supplies purchases and non-critical maintenance. Some capital projects and related activities were also deferred resulting in lower than anticipated associated grants and loan reimbursement proceeds. Additionally, recruitment activities were re-directed to focus on critical positions.

Even with these challenges, the Agency successfully refinanced the 2008B Variable Bonds and 2010A Revenue Bonds and numerous State Revolving Fund (SRF) loans to take advantage of the current low interest rate environment (below 2%). Staff also secured a Water Infrastructure Finance and Innovation Act (WIFIA) loan for \$196.4 million at a fixed rate of 1.36% to support approximately 43 percent of the RP-5 Expansion project. Even at the low rate of 1.36% payable over 35 years after substantial completion of the project, the Agency issued short-term interim debt (2020B Revenue Notes) to further reduce the all-in cost of the WIFIA loan. These financial transactions resulted in a substantial increase to loan proceeds and higher financing expenses at the end of the fiscal year. These higher financial expenses are more than outweighed by the substantial estimated gross savings of \$186 million in future costs over the life of the WIFIA loan, 2020A Refunding Bonds and 2020B Revenue Notes.

The Budget Variance report presents the Agency's financial performance through the fourth quarter ended June 30, 2020 and includes the following highlights.



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## TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency's total revenue and other funding sources were \$494.8 million, or 172.7 percent of the year to date amended budget of \$286.6 million for the quarter ended June 30, 2020 (Exhibit A). The following section highlights key variances:

- **Grants & Loans** – Grant and loan receipts were \$248.9 million, or 769.5 percent of the fiscal year to date amended budget. Significant increase was due to the \$232 million debt proceeds from the 2020B Revenue Notes to support the construction costs for the RP-5 Expansion project. Grant receipts from federal, state and local grantors included reimbursement for the Archibald Plume Cleanup project and the Agency regional water conservation program. Some grant receipts include pass-through funding to other agencies, such as the Chino Basin Desalter Authority for the Archibald Plume Cleanup project.
- **Property Taxes** – Tax receipts at the end of the fiscal year were \$55.6 million or 106.2 percent of the amended budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$38.7 million and “pass-through” incremental taxes (former redevelopment or RDA taxes) were \$16.9 million. Property tax receipts are budgeted based on the San Bernardino County projections of assessed valuation which consider 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** – Recycled water sales for direct use were \$7.9 million for 17,114-acre feet (AF) and \$7.4 million for 13,381-acre feet (AF) in groundwater recharge deliveries, for a total of \$15.3 million or 30,495 AF. Total deliveries of 35,800 AF (22,000 AF Direct and 13,800 AF Recharge) were budgeted for the fiscal year. Demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and recharge basin availability.
- **Connection Fees** – Total connection fee receipts of \$31.9 million or 89.4 percent of the year to date amended budget. Receipts include \$23.9 million for new regional wastewater system connections and \$8.0 million for new One Water connections. The number of new wastewater connections reported through the fourth quarter were 3,435 equivalent dwellings units (EDUs) compared to the annual budget of 4,000 and the member agency forecast of 6,294 EDUs. The total number of new water connections were 4,694 meters equivalent dwelling units (MEUs) compared to the budgeted 4,700. Some agencies reported no activities on certain months, an indicator of possible slowdown in building activities due to the COVID-19 pandemic.

## TOTAL EXPENSES AND USES OF FUND

The Agency's total fourth quarter expenses and uses of funds were \$226.7 million, or 75.7 percent of the \$299.2 million year to date amended budget. Key expense variances include:

### Administrative and Operating Expenses

- ***O&M (Non-Capital) and Reimbursable Projects*** – The combined O&M and reimbursable project costs were \$16.5 million or 62.0 percent of the combined year to date amended budget. The favorable balance is mainly due to lower spending on various planning documents and the Agency's regional water use efficiency programs which were suspended in response to the Governor's Executive Order to shelter in place following the outbreak of COVID-19 in mid-March.
- ***Professional Fees & Services*** – Total expenses were \$8.5 million, or 56.9 percent of the year to date amended budget. The favorable variance is attributed to the timing of contract services scheduled including rehabilitation of clarifiers and aeration basins; repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services. In addition, due to the shelter in place and social distancing requirements from COVID-19, only critical maintenance was performed during the fourth quarter. Preventive maintenance that could be deferred were temporarily put on hold.
- ***Utilities*** – Total utilities expenses were \$6.7 million or 76.5 percent of the year to date amended budget. This category includes the purchase of electricity from Southern California Edison (SCE), natural gas, and energy generated on site from renewable sources. The favorable variance is mainly attributed to a slightly lower utility rate. Through the fourth quarter, the average rate for imported electricity ranged between \$0.11/kWh - \$0.12/kWh compared to the budgeted rate of \$0.12/kWh.

### Non-Operating Expenses

- ***Capital Projects*** – Total capital project expenditures year to date were \$52.4 million or 53.0 percent of the year to date amended budget. The favorable variance can be attributed to contractor delays, design recommendation reviews, and extended request for proposals and related contract award delays due to the COVID-19 pandemic. Capital project costs related to the Regional Wastewater program through the fourth quarter were \$25.1 million, or 49 percent of the \$48.9 million of the annual amended budget. Recycled Water program capital projects accounted for \$19.3 million, or 81.0 percent of the \$23.8 million annual amended budget.
- ***Debt*** - The defeasance of the 2010A Revenue Bond resulted in an increase in financial expenses due to the early \$4.5 million principal payment and \$500 thousand cost of financing associated with the refunding of the 2008B Variable Rate Demand Bonds, 2010A Refunding Revenue Bonds and numerous SRF loans. These higher financial expenses are more than outweighed by the substantial estimated gross savings of \$186 million in future costs over the life of the WIFIA loan, 2020A Refunding Bonds and 2020B Revenue Notes

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

## FUND BALANCES AND RESERVES

The estimated net change of the total revenues and other funding sources over the total expenses and other uses of funds for the fourth quarter is an increase of \$268.1 million, primarily due to the issuance of 2020B Revenue Notes for \$232 million which included par amount of \$196.4 million and premium of \$35.5 million.

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

**Table 1: Fiscal Year and Year to Date (YTD) Revenues, Expenses, and Fund Balance (\$ Millions) Quarter Ended June 30, 2020**

Operating	FY 2019/20 Amended Budget	Actual	% Amended Budget Used
Operating Revenue	\$161.5	\$155.6	96.4%
Operating Expense	(\$176.2)	(\$146.8)	83.3%
<b>Net Operating Increase/(Decrease)</b>	<b>(\$14.7)</b>	<b>\$8.8</b>	

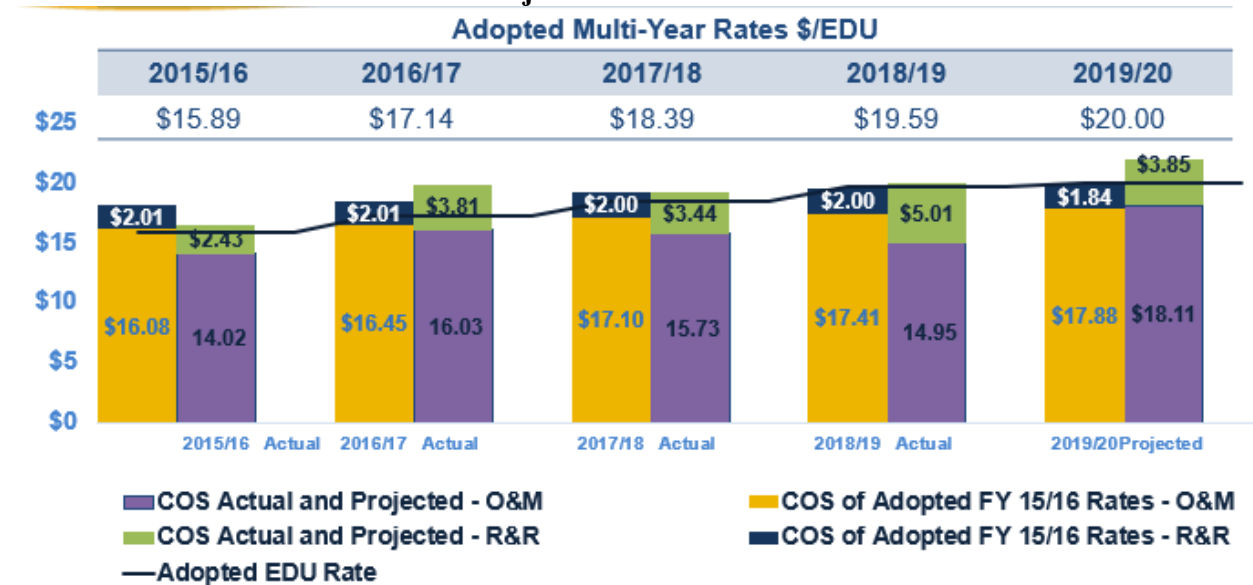
  

Non- Operating			
Non-Operating Revenue	\$125.1	\$339.2	271.2%
Non-Operating Expense	(\$123.1)	(\$79.8)	64.9%
<b>Net Non-Operating Incr./(Decrease)</b>	<b>\$2.0</b>	<b>\$259.4</b>	
Total Sources of Funds	\$286.6	\$494.8	172.7%
Total Uses of Funds	(\$299.2)	(\$226.7)	75.7%
<b>Total Net Increase/(Decrease)</b>	<b>(\$12.7)</b>	<b>\$268.1</b>	

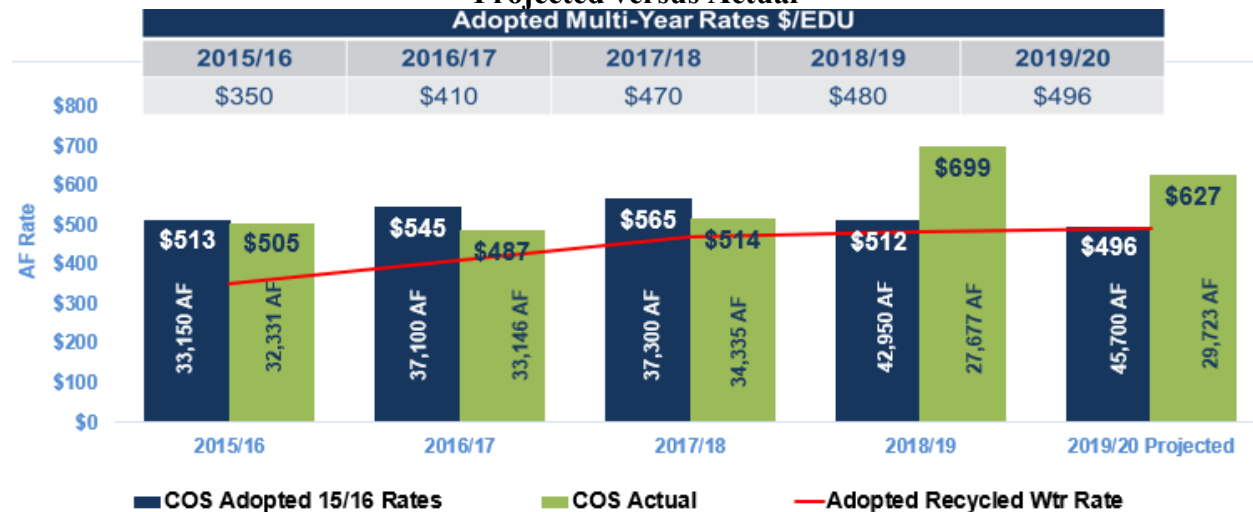
## COST OF SERVICE

The Agency's Board of Directors adopted five-year rates and fees in 2015 intended to achieve the full cost of providing the service. FY 2019/20 is the last year of the multi-year rates adopted in 2015. The charts below compare the multi-year rates adopted in 2015 to the actual annual cost of service for each program.

**Chart 1: Regional Wastewater Operations Fund  
Cost of Service per Equivalent Dwelling Unit (EDU)  
Projected versus Actual**



**Chart 2: Recycled Water Fund  
Cost of Service per Acre-Feet (AF)  
Projected versus Actual**



In an effort to mitigate the fiscal impact of the pandemic to our ratepayers, the Board approved to maintain the rates and fees unchanged for all Agency programs for FY 2020/21.

## **GOALS AND OBJECTIVES**

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

## **BUDGET TRANSFERS AND AMENDMENTS**

*Intra-fund O&M* budget transfers for the fourth quarter accounted for \$0.9 million as detailed in Exhibit C-1.

The *General Manager (GM) Contingency Account* adopted budget of \$300,000 in the Administrative Services Fund and \$150,000 was utilized as detailed in Exhibit C-2.

*Intra-fund Capital and O&M project* annual and total budget transfers accounted for \$0.9 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**

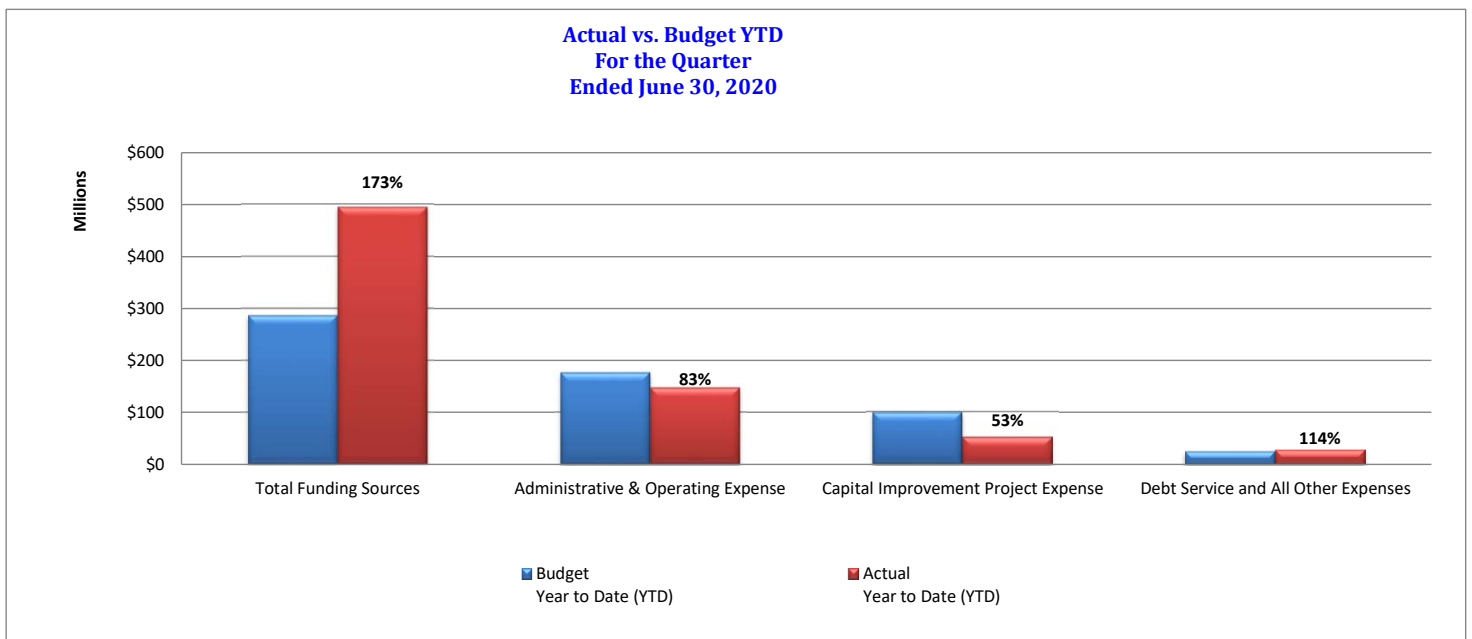
The estimated net change of the total revenues and other funding sources over the total and other uses of funds for this fiscal year is an increase of \$268.2 million, primarily due to the issuance of 2020B Revenue Notes for \$232 million which included par amount of \$196.4 million and premium of \$35.5 million.



I. Actual vs. Budget Summary:

Quarter Ended June 30, 2020

	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	\$161,505,455	\$155,647,872	(\$5,857,583)	96.4%
Non-Operating (Other Sources of Fund)	125,064,900	125,064,900	339,151,356	214,086,456	271.2%
<b>TOTAL FUNDING SOURCES</b>	<b>286,570,355</b>	<b>286,570,355</b>	<b>494,799,228</b>	<b>208,228,873</b>	<b>172.7%</b>
Administrative & Operating Expense	(176,167,300)	(176,167,300)	(146,807,602)	29,359,698	83.3%
Capital Improvement Project Expense	(98,888,091)	(98,888,091)	(52,377,539)	46,510,552	53.0%
Debt Service and All Other Expenses	(24,175,105)	(24,175,105)	(27,469,632)	(3,294,527)	113.6%
<b>TOTAL USES OF FUNDS</b>	<b>(299,230,496)</b>	<b>(299,230,496)</b>	<b>(226,654,773)</b>	<b>72,575,723</b>	<b>75.7%</b>
<b>Surplus/(Deficit)</b>	<b>(\$12,660,141)</b>	<b>(\$12,660,141)</b>	<b>\$268,144,455</b>	<b>\$280,804,596</b>	



## 2. Actual Revenue vs. Budget:

Quarter Ended June 30, 2020

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
<b>Operating Revenues:</b>					
User Charges	\$87,284,597	\$87,284,597	\$87,762,966	\$478,369	100.5%
Recycled Water Sales	18,120,000	18,120,000	15,348,685	(\$2,771,315)	84.7%
MWD Water Sales	44,724,000	44,724,000	42,272,671	(\$2,451,329)	94.5%
Cost Reimbursement	6,683,675	6,683,675	6,658,037	(\$25,638)	99.6%
Interest	4,693,183	4,693,183	3,605,513	(\$1,087,670)	76.8%
<b>OPERATING REVENUES</b>	<b>161,505,455</b>	<b>161,505,455</b>	<b>155,647,872</b>	<b>(5,857,583)</b>	<b>96.4%</b>
<b>Non-Operating Revenues:</b>					
Property Tax - Debt, Capital, Reserves	\$52,364,000	\$52,364,000	\$55,613,070	\$3,249,070	106.2%
Connection Fees	35,734,799	35,734,799	31,931,232	(\$3,803,567)	89.4%
Grants & Loans	32,346,086	32,346,086	248,917,238	\$216,571,152	769.5%
Other Revenue	4,620,015	4,620,015	2,689,816	(\$1,930,199)	58.2%
<b>NON-OPERATING REVENUES</b>	<b>125,064,900</b>	<b>125,064,900</b>	<b>339,151,356</b>	<b>214,086,456</b>	<b>271.2%</b>
<b>Total Revenues</b>	<b>\$286,570,355</b>	<b>\$286,570,355</b>	<b>\$494,799,228</b>	<b>\$208,228,873</b>	<b>172.7%</b>

<b>User Charges, 100.5%</b>	User charges were \$87.7 million, or 100.5 percent of the year to date budget. The category includes \$68.3 million monthly sewer charges based on equivalent dwelling units (EDU), \$11.9 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system and sale of initial capacity charge and rights for disposal of non-reclaimable and industrial wastewater; and \$7.5 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).
<b>Property Tax/ AdValorem, 106.2%</b>	Tax receipts at the end of the fiscal year were \$55.6 million or 106.2% of the amended budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$38.7 million and "pass through" incremental Redevelopment Agencies (RDA) taxes were \$16.9 million. 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.
<b>Recycled Water Sales, 84.7%</b>	Recycled water direct sales were \$7.9 million for 17,114 acre feet (AF) and groundwater recharge sales were \$7.4 million for 13,381 acre feet (AF), for a combined total of \$15.3 million or 30,495 AF. Total deliveries of 35,800 AF (22,000 AF Direct and 13,800 AF Recharge) were 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.
<b>Interest Income, 76.8%</b>	Interest Income was \$3.6 million or 76.8 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 for June 2020 was 1.73%. The budgeted interest rate assumption for FY 2019/20 is 2.5% based on the Agency's overall fund balance which is higher than the agency's portfolio.
<b>MWD Water Sales, 94.5%</b>	Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$42.3 million or 94.5 percent of the year to date budget. Imported water deliveries were 64,358 AF compared to the annual budgeted quantity of 60,000 AF.
<b>Connection Fees, 89.4%</b>	Total connection fee receipts of \$31.9 million or 89.4 percent of the year to date budget. Receipts include \$23.9 million for new regional wastewater system connections and \$8.0 million for new water connections. The number of new wastewater connections reported through the fourth quarter were 3,435 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 4,694 meter equivalent dwelling units (MEU) compared to the budgeted 4,700. Some member agencies reported no activities on certain months which indicates of a possible slowdown in building activities as an economic repercussion of the COVID-19.
<b>Grants and Loans, 769.5%</b>	Grant and loan receipts were \$248.9 million, or 769.5 percent of the fiscal year to date budget. Significant increase was due to the \$232 million proceeds from the 2020B Revenue Notes to support the construction costs for the RP-5 Expansion project. Actual grants received of \$5.7 million include \$3.6 million for Plume Cleanup project in the Regional Wastewater Operations fund, \$1.3 million for water conservation program, \$0.5 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund.
<b>Cost Reimbursements JPA, 99.6%</b>	Total cost reimbursements were \$6.7 million or 99.6 percent of the year to date budget. Actuals include reimbursements of \$4.3 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.4 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 \$1.0 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).
<b>Other Revenues, 58.2%</b>	Total other revenues and project reimbursements were \$2.7 million, or 58.2 percent of the year to date budget. Actual receipts include \$0.8 million from Chino Basin Water Master (CBWM) for their share of the 2008B Rate Variable bond debt service and fixed project costs and \$1.9 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 June 30, 2020

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
<b>Operating Expenses:</b>					
Employment	\$51,290,894	\$51,290,894	\$47,520,094	\$3,770,800	92.6%
Admin & Operating	80,152,406	80,152,406	57,014,838	\$23,137,568	71.1%
MWD Water Purchases	44,724,000	44,724,000	42,272,671	\$2,451,329	94.5%
<b>OPERATING EXPENSES</b>	<b>\$176,167,300</b>	<b>\$176,167,300</b>	<b>\$146,807,603</b>	<b>\$29,359,697</b>	<b>83.3%</b>

#### Non-Operating Expenses:

Capital	98,888,091	98,888,091	52,377,539	\$46,510,551	53.0%
Debt Service and All Other Expenses	24,175,105	24,175,105	27,469,630	(\$3,294,525)	113.6%
<b>NON-OPERATING EXPENSES</b>	<b>\$123,063,196</b>	<b>\$123,063,196</b>	<b>\$79,847,169</b>	<b>\$43,216,026</b>	<b>64.9%</b>
<b>Total Expenses</b>	<b>\$299,230,496</b>	<b>\$299,230,496</b>	<b>\$226,654,772</b>	<b>\$72,575,723</b>	<b>75.7%</b>

#### Employment Expenses net of allocation to projects

**Employment, 92.6%**  
Employment expenses were \$49.0 million or 95.6 percent of the year to date budget. At the end of the fourth quarter, total filled regular positions were 266 compared to the 286 budgeted (290 authorized) and 11 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. Due to COVID-19, departments have been directed to fill only the most essential vacant positions. The budget and actual expenses include \$7.5 million payment toward the retirement unfunded liabilities.

#### Administrative & Operating Expenses

**Office and Administrative, 51.6%**  
Total expenses through the fourth quarter were \$1.2 million or 51.64 percent. The favorable variance was due in part to the inclusion of \$150 thousand for the GM contingency budget which represents six percent of the overall category budget. The GM contingency supports unexpected costs that may arise during the fiscal year. Due to COVID-19 and staff stay-at-home order, scheduled travel and training were postponed or cancelled and usual amount of office supply were not purchased.

**Professional Fees & Services, 56.9%**  
Total expenses were \$6.4 million, or 56.9 percent of the year to date budget. Due to COVID-19, only critical contracted labor and materials materialized. Some services are anticipated to extend beyond the current fiscal year related to rehabilitation of clarifiers and aeration basins; repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services. In addition, due to COVID-19 situation and staff shortages only critical maintenance were performed and preventive maintenance were temporarily put on hold.

**Materials & Supplies/Leases/Contribution, 84.3%**  
Expenses through the end of the fourth quarter were \$3.2 million or 84.3 percent of year to date budget. The favorable variance was primarily due to staff's effort to monitor operational equipment usage to ensure maximum use from supplies, replacement parts, and consumables used by treatment plants. As a result of the COVID-19, operations-related repairs performed fewer preventive corrective and maintenance tasks therefore supplies were not utilized.

**Biosolids Recycling, 97.1%**  
Biosolids expenses through the end of the fourth quarter were \$4.8 million or 97.1 percent of the year to date budget. The 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 71,551 tons with a hauling rate of \$56.00 per ton.

**Chemicals, 93.1%**  
Chemical expenses were \$5.2 million, or 93.1 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. Spending on Sodium Hypochlorite was at 97% of budget and Polymer consumption was approximately 102% at the end of the fourth quarter.

**MWD Water Purchases, 94.5%**  
Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$42.3 million or 94.5 percent of the year to date budget. Imported water deliveries were 64,358 AF compared to the annual budgeted quantity of 60,000 AF.

**Operating Fees, 83.8%**  
Total expenses were \$10.2 million or 83.82 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 \$2.8 million of MWD readiness-to-serve (RTS) obligation pass-through fees, budgeted at \$3.1 million.

**Utilities, 76.5%**  
Total utilities expenses were \$6.7 million or 76.5 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 fourth quarter, the average rate for imported electricity ranged between \$0.11/kWh - \$0.12/kWh compared to the budgeted rate of \$0.12/kWh.

**O&M and Reimbursable Projects, 63.2% and 37.1%**  
The combined O&M and reimbursable project costs were \$16.5 million or 50.2 percent of the combined year to date budget. The favorable balance is mainly due to delays in project spending on various fund planning documents and drought related project delays.



Financial Expenses	<b>Financial Expense, 113.6%</b> Total financial expenses were \$27.1 million or 113.6 percent through the end of the fourth quarter. Actual costs included \$21.3 million paid towards the defeasance of the 2008B Variable Bond and 2010A Revenue Bond, 2017A Revenue Bonds, and State Revolving Fund (SRF) notes. Total interest and financial administration fees were \$5.8 million.
Other Expenses	<b>Other Expenses, 114.5%</b> Total other expenses were \$0.4 million or 134 percent of the year to date budget. The category expense includes the annual contribution-in-aid to the Santa Ana Watershed Project Authority.
Capital Expenses	<b>Capital Costs, 53%</b> Total capital project expenditures year to date were \$52.4 million or 53.0 percent of the year to date budget. The favorable variance can be attributed to contractor delays, design recommendation reviews, and extended request for proposals and related contract award delays due to the COVID-19 situation. Capital project costs related to the Regional Wastewater program through the fourth quarter were \$25.1 million, or 49 percent of the \$51.4 million of the annual program budget. Recycled Water program capital projects accounted for \$19.3 million, or 81.0 percent of the \$23.8 million annual program budget.

**Summary of major capital and non-capital project expenses and status as of June 30, 2020**

Capital Projects		Annual Budget	Actual YTD	% of Budget Used YTD
EN17049	<b>Baseline Recycled Water Pipeline Extension</b> 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.	6,030,000	5,805,318	96.3%
EN17082	<b>RP-1 Mechanical Restoration</b> The RP-1 Mechanical Restoration and Improvements Project is procuring equipment with longer delivery leadtimes than the budget process anticipated. The project will be completed in March 2021.	8,355,000	1,651,819	19.8%
EN19010	<b>RP-4 Influent Screen</b> There have been delays with the contractor placing the purchase order for the major equipment. This is due to necessary design changes from items that were not included in the IEUA prepared design/build bid package. Therefore, the design and contractor mobilization were delayed.	2,850,000	372,160	13.1%
EN23002	<b>Philadelphia Lift Station</b> The project design is taking longer than anticipated due to conflicts with the City of Ontario future utilities. Once alignment is finalized, forecasts will be updated. FY 19/20 budget initialed forecasted with the thought that construction would commence mid-year thus the reason for the variance.	4,410,000	187,296	4.2%
WR15021	<b>Napa Lateral</b> 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 acceptance and close-out phase.	5,065,496	5,017,742	99.1%
O&M & Reimbursable Projects		Annual Budget	Actual YTD	% of Budget Used YTD
FM20002	<b>Agency-Wide Roofing</b> 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 and will be extended into the next fiscal year.	1,800,000	142,812	7.9%
WR18005	<b>Turf Removal Rebate</b> This project supports the rebate program of \$2 per square foot for customers, residential and commercial, applying for a turf removal rebate supported by Metropolitan Water District (MWD).	915,744	399,939	43.7%
WR18028	<b>Water Bank</b> 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.	795,342	351,389	44.2%

**INLAND EMPIRE UTILITIES AGENCY**  
**Fiscal Year 2019/20**  
**CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT**  
**Quarter Ended June 30, 2020**

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
<b><u>OPERATING REVENUES</u></b>						
User Charges	\$87,284,597	\$87,284,597	\$87,762,966	\$478,369	100.5%	100.5%
Recycled Water	18,120,000	18,120,000	15,348,685	(2,771,315)	84.7%	84.7%
MWD Water Sales	44,724,000	44,724,000	42,272,671	(2,451,329)	94.5%	94.5%
Cost Reimbursement from JPA	6,683,675	6,683,675	6,658,037	(25,638)	99.6%	99.6%
Interest Revenue	4,693,183	4,693,183	3,605,513	(1,087,670)	76.8%	76.8%
<b>TOTAL OPERATING REVENUES</b>	<b>\$161,505,455</b>	<b>\$161,505,455</b>	<b>\$155,647,872</b>	<b>(\$5,857,583)</b>	<b>96.4%</b>	<b>96.4%</b>
<b><u>NON-OPERATING REVENUES</u></b>						
Property Tax	\$52,364,000	\$52,364,000	\$55,613,070	\$3,249,070	106.2%	106.2%
Connection Fees	35,734,799	35,734,799	31,931,232	(3,803,568)	89.4%	89.4%
Grants	13,137,244	13,137,244	5,718,738	(7,418,506)	43.5%	43.5%
SRF Loan Proceeds	19,208,842	19,208,842	243,198,500	223,989,658	1266.1%	1266.1%
Project Reimbursements	3,421,915	3,421,915	899,707	(2,522,208)	26.3%	26.3%
Other Revenue	1,198,100	1,198,100	1,790,109	592,009	149.4%	149.4%
<b>TOTAL NON OPERATING REVENUES</b>	<b>\$125,064,900</b>	<b>\$125,064,900</b>	<b>\$339,151,356</b>	<b>\$214,086,455</b>	<b>271.2%</b>	<b>271.2%</b>
<b>TOTAL REVENUES</b>	<b>\$286,570,355</b>	<b>\$286,570,355</b>	<b>\$494,799,228</b>	<b>\$208,228,872</b>	<b>172.7%</b>	<b>172.7%</b>
<b><u>ADMINISTRATIVE and OPERATING EXPENSES</u></b>						
<b>EMPLOYMENT EXPENSES</b>						
Wages	\$28,124,131	\$28,124,131	\$28,879,202	(\$755,071)	102.7%	102.7%
Benefits	23,166,763	23,166,763	18,640,891	4,525,872	80.5%	80.5%
<b>TOTAL EMPLOYMENT EXPENSES</b>	<b>\$51,290,894</b>	<b>\$51,290,894</b>	<b>\$47,520,094</b>	<b>\$3,770,801</b>	<b>92.6%</b>	<b>92.6%</b>
<b>ADMINISTRATIVE EXPENSES</b>						
Office & Administrative	\$2,466,023	\$2,466,023	\$1,272,643	\$1,193,381	51.6%	51.6%
Insurance Expenses	1,019,801	1,019,801	770,958	248,842	75.6%	75.6%
Professional Fees & Services	14,877,607	14,877,607	8,467,449	6,410,158	56.9%	56.9%
O&M Projects	25,353,222	25,353,222	\$16,019,228	9,333,995	63.2%	63.2%
Reimbursable Projects	1,254,905	1,254,905	\$466,166	788,739	37.1%	37.1%
<b>TOTAL ADMINISTRATIVE EXPENSES</b>	<b>\$44,971,558</b>	<b>\$44,971,558</b>	<b>\$26,996,444</b>	<b>\$17,975,115</b>	<b>60.0%</b>	<b>60.0%</b>

**INLAND EMPIRE UTILITIES AGENCY**  
**Fiscal Year 2019/20**  
**CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT**  
**Quarter Ended June 30, 2020**

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
<b>OPERATING EXPENSES</b>						
Material & Supplies/Leases	\$3,853,911	\$3,853,911	\$3,248,634	\$605,278	84.3%	84.3%
Biosolids Recycling	4,768,537	4,768,537	4,630,347	138,190	97.1%	97.1%
Chemicals	5,582,844	5,582,844	5,195,265	387,578	93.1%	93.1%
MWD Water Purchases	44,724,000	44,724,000	42,272,671	2,451,329	94.5%	94.5%
Operating Fees/RTS Fees/Exp. Alloc.	12,223,533	12,223,533	10,248,389	1,975,144	83.8%	83.8%
Utilities	8,752,023	8,752,023	6,695,760	2,056,263	76.5%	76.5%
<b>TOTAL OPERATING EXPENSES</b>	<b>\$79,904,848</b>	<b>\$79,904,848</b>	<b>\$72,291,065</b>	<b>\$7,613,782</b>	<b>90.5%</b>	<b>90.5%</b>
<b>TOTAL ADMINISTRATIVE and OPERATING EXPENSES</b>	<b>\$176,167,300</b>	<b>\$176,167,300</b>	<b>\$146,807,602</b>	<b>\$29,359,698</b>	<b>83.3%</b>	<b>83.3%</b>
<b><u>NON-OPERATING EXPENSES</u></b>						
<b>CAPITAL OUTLAY</b>	<b>\$98,888,091</b>	<b>\$98,888,091</b>	<b>\$52,377,539</b>	<b>\$46,510,552</b>	<b>53.0%</b>	<b>53.0%</b>
<b>FINANCIAL EXPENSES</b>						
Principal, Interest and Financial Expenditures	23,835,185	23,835,185	27,080,512	(3,245,327)	113.6%	113.6%
<b>OTHER NON-OPERATING EXPENSES</b>	<b>339,920</b>	<b>339,920</b>	<b>389,119</b>	<b>(49,200)</b>	<b>114.5%</b>	<b>114.5%</b>
<b>TOTAL NON-OPERATING EXPENSES</b>	<b>\$123,063,196</b>	<b>\$123,063,196</b>	<b>\$79,847,171</b>	<b>\$43,216,025</b>	<b>64.9%</b>	<b>64.9%</b>
<b>TOTAL EXPENSES</b>	<b>\$299,230,496</b>	<b>\$299,230,496</b>	<b>\$226,654,773</b>	<b>\$72,575,723</b>	<b>75.7%</b>	<b>75.7%</b>
<b>REVENUES IN EXCESS/ (UNDER) EXPENSES</b>	<b>(\$12,660,141)</b>	<b>(\$12,660,141)</b>	<b>\$268,144,454</b>	<b>\$280,804,595</b>		

Totals may not add up due to rounding

## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
<b>AGENCY MANAGEMENT</b>			Staff continues to complete courses offered by Skill Soft, attend virtual seminars/ webinars and cross train within the department. Staff member has received a master's degree in Public Administration in this past quarter.		We are working with Accounting/Finance to get all Policy Committee members on ACH payments in lieu of processing paper checks.

## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
<b>EXTERNAL AFFAIRS AND POLICY DEVELOPMENT</b>	Staff attended a high-level overview of the <u>5 Whys and the How of Asset Management at the Agency.</u>	<p>The Grants Department continues to pursue Federal and State funding to support the Agency's capital projects.</p> <p><b>RP-5 Expansion Project Total Costs \$450 Million</b></p> <p>Awarded an EPA/Water Infrastructure Finance and Innovation Act – (WIFIA) low interest loan of \$196.4 Million (M). The loan was negotiated@ 1.36% to be paid back over 35 years.</p> <p>Submitted a State Water Resources Control Board (SWRCB) State Revolving Fund (SRF) loan for \$101M. The SRF loan is on the SWRCB FY 19/20 Fundable list.</p> <p>The Grants Department received three SRF loan</p>	<p>The Records Management (RM) Supervisor completed classes from Feith University for the semester and received a certificate of completion. Records Specialist continues to pursue Laserfiche System Administration III Certification. RM Specialist completed the Agency's Career Management Program.</p> <p>RM staff continues to train new IEUA employees on RM procedures as well as training staff on how to use the Laserfiche software.</p> <p>RM staff participates in training both COVID related and records management related through on-line training while the COVID-19 Stay at Home order is in place.</p> <p>The second round of the Career Management Program continued, with three learning groups participating in meetings and trainings focused on defining the participants' career</p>		

## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
		<p>Agreements totaling \$16.5M:</p> <p><b>Baseline Extension</b> for \$6.7M.</p> <p><b>RP-1 1158 Pump Station Upgrades</b> for \$6.7M; and</p> <p><b>RP-5 RW Bottleneck</b> for \$3.1M.</p> <p>The Grants Department was awarded grants of \$3.4M in collaboration with partner agencies:</p> <p><b>IEUA/JCSD Raw Water Intertie Project</b> SAWPA/DWR \$2.6M</p> <p><b>CDA (Desalter 1) Granular Activated Carbon Treatment Facility Project</b> USBR funding of \$0.8M</p>	<p>development path. In June, the participants took part in a workshop titled, “The DNA of Messaging,” which provided tips on effective communication.</p> <p>EA staff attended multiple webinars focused on messaging, education and outreach trends.</p> <p>EA staff has implemented team training/coordination/innovation for virtual platforms: tours, education programming, etc.</p>		

## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
<b>ENGINEERING, PLANNING &amp; SCIENCE</b>	<p>Asset Management progress this quarter include the following:</p> <ul style="list-style-type: none"> <li>Initiated plans to improve maintenance Planning &amp; Scheduling (P&amp;S). This will be started as a pilot program at IERCF. It will enhance our P&amp;S processes, implement new P&amp;S software (PaSTA), as well as develop CMMS and Warehouse processes.</li> <li>Condition Assessments: <ul style="list-style-type: none"> <li>Started the creation of a comprehensive strategic Agency Condition Assessment plan. This will feed our TYCIP.</li> <li>Updated the scope for the Collection's Condition Assessment and Optimization Project. Going to</li> </ul> </li> </ul>	<p><b>Ten Year Forecast:</b> PL Staff coordinated, oversaw, and completed the development of the Ten-Year Forecast (formerly the Ten-Year Capital Improvement Plan) with Engineering, Ops, and finance. The Ten-Year Forecast was approved by the Technical Advisory Committee, Policy Committee, and IEUA Board in spring 2020.</p> <p><b>Chino Basin Program:</b> PL Staff continues to work closely with its partner agencies to address key questions and to complete the analysis needed to advance the planning and design of the CBP. The CBP includes long-range capital projects including Advanced Water Purification Facility which is required for IEUA's wastewater and recycled water compliance, injection wells, wellhead</p>	<p>PL Staff joined the Career Management program with participants and learning facilitators, attend seminars and webinars hosted by the Agency, and Regulatory Agencies, and cross train within the department. Staff regularly interact with and develop information for Agency management, IEUA Board, contracting agency policy members. PL Staff also actively participate in industry-wide discussions about water resource management, development, and trends (PPIC, ACWA, SCAP, CASA, Water Reuse Association, Pacific Institute, etc.) PL Staff attended the P3S Conference and various trainings to keep updated on rules and</p>	<p>PL Staff participates in monthly safety training videos. PL Staff has regularly been sending emails to IS before opening any suspicious links to verify if they are phishing attempts</p>	<p>PL Staff participated in end of the year SAP training for purchase order rollovers and carry-forwards for non-encumbered projects. PL Staff worked with BIS to coordinate water meter connection fees in SAP input process.</p>

## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
	<p>the Board in September 2020.</p> <ul style="list-style-type: none"> <li>Started coordinating with IEUA stakeholders to develop/enhance Agency processes in preparation for the RP-5 Expansion. This will include new equipment/PM documentation into SAP, records management coordination (e.g. O&amp;M Manuals, SOPs, etc.), and training on new equipment.</li> </ul> <p>PL Staff coordinated, oversaw, and completed the development of the Ten-Year Forecast (formerly the Ten-Year Capital Improvement Plan) with Engineering, Ops, and finance. As part of the TYF, staff actively promoted discussions about Asset Management. The Ten-Year Forecast was approved by the Technical Advisory Committee, Policy Committee, and IEUA</p>	<p>treatment, pipelines, interties, and opportunities to bring in additional water sources to the region.</p>	<p>regulations for Source Control and certifications.</p>		



## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
	Board in spring 2020. PL Staff assisted Operation and Maintenance with the implementation of energy costs, improve reliability, optimize operation, and ensure compliance.				

## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
<b>FINANCE &amp; ADMINISTRATION</b>		Two major funding sources for the RP-5 Expansion Project (Project) were secured at the of May and June. On May 27, 2020 the Water Infrastructure Finance and Innovation Act (WIFIA) loan agreement with the US Environmental Protection Agency was closed for a principal amount of \$196.4 million at a fixed rate of 1.36%. The WIFIA loan is payable over 35 years following substantial completion of the Project estimated to be 2026 resulting in estimated gross savings of \$152.8 million over the life of the loan compared to traditional bond issues. Even at this low rate, at the end of June, the Agency issued short-term notes to further reduce the borrowing costs for the Project. The 2020B Revenue Notes for \$196.4 million at a fixed rate of 0.41% will provide	<p>Finance Department staff participated in a New Form 1099-NEC Training webinar. Training provided accounts payable with plain English explanations breaking down the toughest 1099 due diligence situations for 2020 - featuring a comprehensive box-by-box review of both the new 2020 Form 1099-MISC and 1099-NEC.</p> <p>Finance Department staff participated in a GFOA Managing Cash Flow in a Crisis webinar. The interactive internet training demonstrated how to develop your own simplified cash flow analysis and included access to an Excel model where you can input your own data.</p>	Key staff members including CAP met to develop a pandemic plan. The team will meet regularly to create a comprehensive plan to prepare for future possible outbreaks. The plan will be added to the Agency's current Emergency Manual. Topics discussed include pandemic action levels, critical operations/positions, disaster supplies and supply chain.	<p>CAP collaborated with Home Depot to integrate the vendor's online catalog into the Agency's SAP procurement process.</p> <p>BIS worked with IERCA to develop an IERCA dashboard providing an overview of the process, business and energy performance indicators for the compost production facility.</p> <p>Finance Department worked with BIS and CAP to host year-end training for closing FY 2019/20 which is intended to make the closing process simpler, focus on key dates and processes necessary to roll over PRs and POs from the current FY into the next and to back-post relevant goods/services receipts in SAP.</p>

## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

		<p>an additional savings of \$6.1 million resulting in total gross savings of \$158.9 million over the life of the loan.</p> <p>The low interest rates also provided Finance the opportunity to modify the 2008B Variable Rate Demands Bonds from a variable rate to a fixed rate and refinance existing debt for additional cost savings. In June, the Agency issued the 2020A Refunding Bonds for a par amount of \$56.225 million and a true in cost of 0.997% resulting in estimated gross savings of \$10.5 million over the life of the bonds. Included in the 2020A Refunding Bonds were the 2008B Variable Bonds, 2020A Revenue Bonds and eight (8) State Revolving Fund (SRF) Loans.</p>			
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## Business Goals Status Updates – FY 2019/20 4<sup>th</sup> Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
<b>OPERATIONS</b>	(O/M) Staff worked closely with other departments and consulting firm to finalize the RP-5 Asset Register and Asset Management Standard Operating Procedure in preparation for RP-5 Expansion Project asset upload to SAP.	(O/M) Staff assisted engineering in the vendor selection process to identify consulting firm to assist with O&M Resource Study to support the operability and maintainability of RP-5 during and after the expansion project.	<p>(O/M) Career Development Program continues with members from the Operations Division.</p> <p>(O/M) staff have attended multiple virtual training classes in support of our continuous learning process which supports professional and personal development. This includes numerous webinars and workshops focused on COVID-19, it's effects, risk and best management practices.</p>	(ISS) No security incidents during the FY. Completed offline backups for SCADA and Business networks to defend against ransom ware. Completed review of security information for SCADA and Business networks.	<p>(O/M) Staff developed a job aid package and delivered SAP training to staff on "How to Create the Perfect Notification".</p> <p>(O/M) Staff continues to evaluate and has made recommendations for SAP enhancements necessary to support the use of future planning and scheduling software.</p>

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

			TRANSFER FROM				TRANSFER TO					
Fund	Fund Name	Date	Cost Center	GL Account	Category	Amt Transfer Out	Cost Center	GL Account	Category	Amount Transfer In	Description	QTR
10200	Administrative Services	4/13/2020	114100	521080	Professional Fees & Services	\$24,083	118100	521410	Professional Fees & Services	\$24,083	Budget transfer required to fund the purchase of 20 additional licenses of DocuSign electronic signature software. This purchase will allow for additional users to create and request electronic signatures on forms during the work from home initiative related to the COVID19 crisis.	4
		4/23/2020	127100	521010	Professional Fees & Services	\$4,500	131140	512160	Materials & Supplies	\$20,000	The budget transfer is needed to purchase of Lab supplies through June 2020.	4
				520920		\$15,500						
		4/28/2020	119100	511120	Office & Administration	\$1,500	119100	512210	Office & Administration	\$1,500	Due to the COVID 19, the training events we had planned or anticipated have not occurred and those funds are needed for Printing/Copying.	4
		4/28/2020	119100	513010	Office & Administration	\$1,000	119100	512010	Office & Administration	\$1,000	Due to the COVID 19, meetings are not occurring as we had planned or anticipated and those funds are needed for Office Supplies.	4
		4/28/2020	119100	513020	Office & Administration	\$5,000	119100	520980	Professional Fees & Services	\$9,418	The transfer of funds to professional services is due to critical HR Initiatives that are part of the GM's overall goals including the Updating of all Agency Policies which will require assistance from a consultant.	4
				514110		\$4,418						
10300	Recharge Water	5/21/2020	161101	512420	Materials & Supplies	\$12,000	161101	545110	Utilities	\$12,000	Budget transfer to Electricity needed to cover additional charges due to the new pump station at San Sevaine. Additionally, we had imported water due to dry year yield so more water was pumped at the Jurupa Station.	4
		6/18/2020	161101	512420	Materials & Supplies	\$6,000	161101	545110	Utilities	\$6,000		
10600	Recycled Water	6/23/2020	151100	545110	Utilities	\$65,000	131100	521220	Professional Fees & Services	\$65,000	The budget transfer is needed to remit payment for contract lab testing services through June 2020. The additional fund requirement is due to costs associated with delayed lab certification from the state and also more frequent testing mandated by either updated or new regulations.	4
		6/30/2020	151100	545110	Utilities	\$90,000	131140	520980	Professional Fees & Services	\$90,000	The Laboratory has consultant staff augmentation estimated for the next year that will be charging their hourly time to different funds/processes they are working on. The Laboratory did not budget for this for FY 20/21, so staff is requesting this budget transfer to cover costs related for the work performed by the consultant staff augmentation on the NRW System.	4
10800	Regional Wastewater Operations & Maintenance	4/5/2020	151100	545110	Utilities	\$285,000	151100	526310	Biosolids Recycling	\$270,000	The current FY19-20 budget for the Biosolids Operating Fee and Biosolids Transportation Fee assumed that 4.4 loads per day were to be removed from RP-1 and sent to IERCF.	4
								526520		\$15,000		
		4/16/2020	144155	521010	Professional Fees & Services	\$60,000	154100	526310	Biosolids Recycling	\$60,000	After review of the current FY2019/20 budget for the Biosolids Operating Fee, it was assumed that 2.7 loads per day were to be removed from RP-2 and sent to IERCF. The actual loads removed per day and projecting forward through the end of the fiscal year is 2.9 loads per day, which includes an increase in biosolids removal from the RP-2 solar pad. The increase in loads removed and transported to IERCF will result in expenditures exceeding the current budgeted amount of \$1,420,000 for the Biosolids Operating Fee. A budget transfer of \$60,000 for the Biosolids Operating Fee, which includes a 30% contingency, is being requested to cover the expected deficit for the current fiscal year FY2019/20.	4

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

Exhibit C-1

			TRANSFER FROM				TRANSFER TO					
Fund	Fund Name	Date	Cost Center	GL Account	Category	Amt Transfer Out	Cost Center	GL Account	Category	Amount Transfer In	Description	QTR
10800	Regional Wastewater Operations & Maintenance	4/27/2020	144155	521010	Professional Fees & Services	\$75,000	116100	512110	Office & Administration	\$30,000	Current fiscal year's budget 2019/20 was impacted due to unexpected cost for vehicle preventive and corrective maintenance. This has caused 10800 (RWW) fund budget to cause budget blocks within department budget in South Operations and Maintenance.	4
							144155	512110		\$45,000		
		4/29/2020	144155	521010	Professional Fees & Services	\$100,000	154100	530024	Chemicals	\$100,000	The 2019/2020 budget for South Operations for the fiscal year did not plan for Montclair Lift Station bypassing flows from RP-1 to CCWRF due to construction activities which resulted in unplanned consumption. Also, the formula for calculating the ferric demand was not updated with the new pricing for the new contract which provided incorrect estimates for the fiscal year. Transfer will be split between CCWRF and RP-2.	4
		6/9/2020	151100	545110	Utilities	\$100,000	144151	521010	Professional Fees & Services	\$50,000	In 2018, Maintenance and Operations embarked on a pilot project to install multiple Ammonia Analyzer systems for RP-1 Aeration process. The purpose of this project was to have the capability to detect instantaneous ammonia levels in the aeration basin. This provided Operations with the ability for a more accurate process control and save costs in the Energy and Chemical budgets. It also provided better process reliability in terms of treatment process. This budget transfer will be used to fund vendor labor service and technical support. This transfer will also fund the necessary chemicals and supplies need for the analyzers.	4
								512170	Materials & Supplies	\$50,000		
		6/17/2020	144155	521010	Professional Fees & Services	\$100,000	180152	530028	Chemicals	\$25,000	Currently the FY2019/20 budget for Chemicals shows a shortfall for the remaining fiscal year. The budget will cover for the final delivers and invoices through June 30, 2020.	4
							152156	530012		\$5,000		
								530016		\$50,000		
								530024		\$20,000		
							Total O&M Transfers Out	\$949,001			Total O&M Transfers In	\$949,001

**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	
2/13/2020	GM Contingency	\$100,000	Groundwater Recharge	Agency Management	520230	Legal - Litigation	\$100,000		Transfer requested to cover litigation investigation costs associated with Ely Basin.	
Balance, March 31, 2020								\$100,000	\$200,000	
6/4/2020	GM Contingency	\$50,000	Administrative Services	ISS	512520	Computer Software/Licenses	\$4,000		The equipment and software was needed for the transition to work from home in response to the COVID-19 pandemic.	
			Administrative Services	ISS	512620	Computer Equipment	\$14,000			
			Administrative Services	ISS	520960	Software Support Services	\$12,000			
			Administrative Services	ISS	521410	Computer Systems Maintenance	\$20,000			
Balance, June 30, 2020								\$50,000	\$150,000	

GM Contingency Transfers Summary by Fund	
Administrative Services program	\$50,000
Recharge Water program	\$100,000
Non-Reclaimable Wastewater program	-
Recycled Water program	-
Regional Wastewater O&M program	-
Regional Wastewater Capital program	-
Water Resources program	-
<b>Total GM Contingency Transfers</b>	<b>150,000</b>

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												
10200	6/8/2020	EN20040	HQ Driveway Improvement	\$400,000		(\$100,000)	\$300,000	\$290,000	(\$100,000)	\$190,000	FM21005	The Agency-Wide Roofing Project was set-up as OM and should have been set-up as Capital. The project has begun in FY 19/20 under project FM20002. Finance requested that we set-up a new Capital Project to utilize going forward. To capture the costs for this FY, staff is requesting a budget transfer of \$100k. Going forward, Finance has allocated the FY budgets to the new project number, FM21005.
		FM21005	Agency Wide Roofing	\$4,985,000	\$0	\$100,000	\$5,085,000	\$0	\$100,000	\$100,000	(EN20040)	
	6/23/20	IS20002	BIZ Cybersecurity	\$30,000	\$0	(\$10,000)	\$20,000	\$30,000	(\$10,000)	\$20,000	IS20003	Transfer is to cover the second purchase of servers. The original order was received with out the software that was required in the bid. Upon returning the original order to the vendor which was incomplete, the Agency will be receiving a credit memo from the supplier and will be returned to IS20003. IS20003 is over budget due to purchase of laptop computers for work at home. To ensure that funds are available to repurchase the servers, a transfer is needed.
		IS20003	BIZ Infrastructure	\$410,000	(\$9,500)	\$10,000	\$410,500	\$290,500	\$10,000	\$300,500	(IS20002)	
Subtotal Administration (GG):				\$5,825,000			\$5,815,500	\$610,500		\$610,500		
10500	6/8/20	EN23002	Philadelphia Lift Station Force Main Improvements	\$6,000,000	\$12,348,000	(\$90,000)	\$18,258,000	\$4,500,000	(\$90,000)	\$4,410,000	EN20014	The NRWS Manhole Upgrades Project has additional manholes identified that need new barrel and cone to bring the new manhole frames/covers up to grade.
		EN20014	NRWS Manhole Upgrade	\$200,000	\$0	\$90,000	\$290,000	\$200,000	\$90,000	\$290,000	(EN23002)	
Subtotal Non-Reclaimable Wastewater (NC):				\$6,200,000			\$18,548,000	\$4,700,000		\$4,700,000		
10600	6/30/20	WR15021	Napa Lateral	\$6,967,717	(\$335,000)	(\$5,000)	\$6,627,717	\$5,060,496	\$5,000	\$5,065,496	(EN19029)	The RP-4 Outfall Project requires a budget transfer to cover the cost of invoices received during project close-out. Additional funds are needed to pay final invoices received from the material testing company, RMA, and the Certified Payroll Consultant, Solis Group.
		EN19029	RP-4 Outfall Pipeline Air Relief	\$945,000	\$35,000	\$5,000	\$985,000	\$640,000	\$5,000	\$645,000	WR15021	
Subtotal Recycled Water (WC):				\$7,912,717			\$7,612,717	\$5,700,496		\$5,710,496		
10800	6/25/20	EN18042	RP-1 Civil Restoration	\$810,000	\$156,000	(\$50,000)	\$916,000	\$129,000	(\$50,000)	\$79,000	EN20065	RP-1 Solids Hot Water Loop Valves Project is currently in the FY 20/21 TYCIP set to be approved by the Board of Directors in May 2020. A budget transfer is being requested to start the project in FY 19/20 due to an immediate need to start the project. A section of the subject pipeline was inspected and assessed by V&A, and it was determined that pipeline is in immediate need for replacement. The section assessed was replaced under a level one emergency in April 2020. V&A pointed out the high possibility of various sections of this operation-critical pipeline to fail very soon.
		EN20065	RP-1 Solids Hot Water	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000	\$50,000	(EN18042)	
	6/25/20	EN17082	RP-1 Solids Hot Water	\$7,945,844	\$2,700,156	(\$500,000)	\$10,146,000	\$7,855,000	\$500,000	\$8,355,000	EN20065	On the RP-1 Solids Hot Water Loop Project, a section of the subject pipeline was inspected and assessed by V&A and it was determined that the pipeline is in immediate need for replacement. The section assessed was replaced under a Level I Emergency in April 2020. V&A pointed out the high possibility of various sections of this operational critical pipeline to fail very soon. As a result of the above, staff feel that it is IEUA's best interest to move forward with the project. Currently, the RP-1 Solids Hot Water Loop Valves Project has a budget of \$50k, which was established to start the project.
		EN20065	RP-1 Solids Hot Water	\$0	\$50,000	\$500,000	\$550,000	\$50,000	\$500,000	\$550,000	(EN17082)	



Inland Empire Utilities Agency

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

Exhibit D

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	
10800	4/23/20	EN18042	RP-1 Civil Restoration	\$810,000	\$106,000	(\$75,000)	\$841,000	\$229,000	(\$75,000)	\$154,000	EN19043	The RP-1 Centrifuge Foul Air Line project project aims to design and construct a reconfiguration for the existing foul air connections in the RP-1 centrifuge system. O&M provided an initial budget of \$50,000 to complete to produce design alternatives. Additional budget is now requested by Engineering & CM to complete the design and construction of the selected alternative from the feasibility study.	
		EN19043	RP-1 Centrifuge Foul Air Line	\$45,000	\$0	\$75,000	\$120,000	\$0	\$75,000	\$75,000	(EN18042)		
	5/26/20	EN19009	RP-1 Energy Recovery	\$4,710,000	(\$15,000)	(\$170,000)	\$4,525,000	\$250,000	(\$170,000)	\$80,000	IS21009	The budget transfer is required to procure the maintenance scheduling software to assist with assigning work orders to field technicians.	
		IS21009	Maintenance Scheduling Software	\$0	\$0	\$170,000	\$170,000	\$0	\$170,000	\$170,000	(EN19009)		
Subtotal Regional Wastewater Operations & Maintenance				\$14,320,844			\$17,318,000	\$8,513,000		\$9,513,000			
10900	6/8/20	EN18037	CCWRF Asset Management	\$1,079,672	\$0	(\$30,000)	\$1,049,672	\$770,000	(\$30,000)	\$740,000	EN20015	The budget transfer is required for additional costs to to install a compatible epoxy coating on the manholes, and not the PVC liner currently on the manhole frames and covers.	
		EN20015	Collection System Upgrades	\$500,000	\$0	\$30,000	\$530,000	\$500,000	\$30,000	\$530,000	(EN18037)		
Subtotal Regional Capital (RC):				\$1,579,672			\$1,579,672	\$1,270,000		\$1,270,000			
				Capital Total Project Budget				Total Annual Capital Budget					
				----- Adopted -----		Amended		----- Adopted -----		Amended			
				\$35,838,233		\$50,873,889		\$20,793,996		\$21,803,996			

O&M Projects												
10200	6/2/20	FM20003	Agency Wide Facilities Rehab	\$50,000	\$0	\$0	\$50,000	\$49,700	(\$25,000)	\$24,700	(O&M: 116100-512110)	Funds to be transferred will support additional material purchases for the Agency headquarters for COVID-19 that were not anticipated for the fiscal year. In addition the funds will be used to support the remaining year balance for material expenses for fund 10200 for the department level.
Subtotal Administration (GG):				\$50,000			\$50,000	\$49,700		\$24,700		
10500	6/30/20	EN20016	NRWS O&M Projects	\$200,000	\$0	(\$65,000)	\$135,000	\$100,000	(\$65,000)	\$35,000	(O&M: 131140-520980)	The Laboratory has consultant staff augmentation estimated for the next year that will be charging their hourly time to different funds/processes they are working on. The Laboratory did not budget for this for FY 20/21, so staff is requesting this budget transfer to cover costs related for the work performed by the consultant staff augmentation on the NRW System.
		EN20016	NRWS O&M Projects	\$200,000	(\$65,000)	(\$35,000)	\$100,000	\$35,000	(\$35,000)	\$0	(O&M: 127100-520980)	
Subtotal Non-Reclaimable Wastewater (NC):				\$400,000			\$235,000	\$135,000		\$35,000		
10600	6/30/20	EN20017	WC Emergency O&M Projects	\$150,000	\$0	(\$85,000)	\$65,000	\$150,000	(\$85,000)	\$65,000	(O&M: 127100-520980)	The budget transfer will cover the costs related for the work performed by the consultant on the Recycled Water System Development Projects.
	5/5/20	EN19030	WC Asset Management	\$250,000	\$0	(\$120,000)	\$130,000	\$250,000	(\$120,000)	\$130,000	EN20036	There are currently two small projects occurring under EN20036, with an estimated cost of \$320,000. The two projects are Carpenter's Avenue 30-inch RW Line Restoration (estimated budget needed is \$220,000), and the RP-5 RW Piping Leak Repairs (estimated budget of \$100,000). The transfer is needed to fund the cost of these two projects.
		EN20036	WC On Call Small Projects	\$150,000	\$50,000	\$120,000	\$320,000	\$200,000	\$120,000	\$320,000	(EN19030)	
Subtotal Recycled Water (WC):				\$150,000			\$320,000	\$200,000		\$320,000		
10700	5/8/20	WR16025	WW Planning Documents	\$3,596,261	\$0	(\$30,000)	\$3,566,261	\$762,044	(\$30,000)	\$732,044	PL20003	A budget transfer for \$30,000 is required to fund the new project PL20003 - Integrated Water Resources Plan (IRP) 2020.
		PL20003	Integrated Water Resources Plan	\$0	\$0	\$30,000	\$30,000	\$0	\$30,000	\$30,000	(WR16025)	
Subtotal Water Resources (WW):				\$3,596,261			\$3,596,261	\$762,044		\$762,044		

Inland Empire Utilities Agency

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

Exhibit D

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
10800	6/30/20	EN20035	RO Safety Operations & Maintenance	\$400,000	\$0	(\$125,000)	\$275,000	\$400,000	(\$125,000)	\$275,000	PA17006	Parkson, the manufacturer of the RP-1 aeration basin membrane panel diffusers, is discontinuing production of the membrane material for this system as of December 31st, 2020. Therefore, to delay a costly capital project to replace the aeration basin diffuser system, the budget transfer is needed since staff will be purchasing a complete set of membrane material to allow for one more change out of the existing system.
		PA17006	Agency Wide Aeration Panel Replacement	\$8,734,000	\$0	\$125,000	\$8,859,000	\$50	\$125,000	\$125,050	(EN20035)	
	6/17/20	PA17006	Agency Wide Aeration Panel Replacement	\$8,734,000	\$125,000	\$0	\$8,859,000	\$125,050	\$400,000	\$525,050	(O&M: 151100-545110)	Cover the costs of aeration panels that will be pre-purchased because they will be discontinued by the manufacturer.
	6/30/20	EN20019	RO Emergency O&M Projects	\$500,000	(\$40,000)	(\$125,000)	\$335,000	\$460,000	(\$125,000)	\$335,000	(O&M: 131140-520980)	The Laboratory has consultant staff augmentation estimated for the next year that will be charging their hourly time to different funds/processes they are working on. The Laboratory did not budget for this for FY 20/21, so staff is requesting this budget transfer to cover costs related for the work performed by the consultant staff augmentation on RO related functions.
Subtotal Regional Operations (RO):				\$18,368,000			\$18,328,000	\$985,100		\$1,260,100		
				O&M Total Project Budget				Total Annual O&M Project Budget				
				Adopted		Amended		Adopted		Amended		
				\$22,114,261		\$22,244,261		\$1,947,144		\$2,342,144		

Total TP Capital and O&M Project Transfers:	\$995,000
Total Project Budget Change - Capital:	\$15,035,656
Total Project Budget Change - O&M Proj:	\$130,000
Total Project Budget - Net Change:	\$15,165,656

# FY 2019/20 Budget Variance Report

## 4<sup>th</sup> Quarter Ended June 30, 2020



# FY 2019/20 4<sup>th</sup> Quarter Ended June 30, 2020

(\$ Millions)

Sources of Funds Operating Revenues	Amended Budget	Actual	% Amended Budget Used
User Charges	\$87.3	\$87.8	100.5%
Recycled Water Sales	18.1	15.3	84.7%
MWD Imported Water Sales	44.7	42.3	94.5%
Other Operating Revenues*	11.4	10.3	90.2%
<b>Total Operating Revenues</b>	<b>\$161.5</b>	<b>\$155.6</b>	<b>96.4%</b>

\* Other Operating revenues includes contract cost reimbursements and interest revenue. Totals may vary from values due to rounding.

## Highlights

User charges includes:

- Monthly EDU sewer charges
- Non-Reclaimable Wastewater charges
- Monthly MEU charges and MWD RTS pass-through charges

Recycled Water Sales

- 17,114 AF Direct Use, budgeted at 22,000 AF
- 13,381 AF Recharge, budgeted at 13,800 AF

# FY 2019/20 4<sup>th</sup> Quarter Ended June 30, 2020

(\$ Millions)

Sources of Funds Non-Operating Revenues	Amended Budget	Actual	% Amended Budget Used
Property Tax	\$52.4	\$55.6	106.2%
Connection Fees	35.7	31.9	89.4%
Grants and Loans	32.3	248.9	769.5%
Other Non-Operating Revenues*	4.6	2.7	58.2%
<b>Total Non-Operating Revenues</b>	<b>\$125.1</b>	<b>\$339.2</b>	<b>271.2%</b>
<b>Total Operating Revenues</b>	<b>161.5</b>	<b>155.6</b>	<b>96.4%</b>
<b>Total Sources of Funds</b>	<b>\$286.6</b>	<b>\$494.8</b>	<b>172.7%</b>

\* Other Non-Operating revenues includes project reimbursements, lease revenue and miscellaneous sales. Total may vary from values due to rounding.

## Highlights

- \$232M included in Grants and Loans from 2020B Revenue Notes proceeds to support the RP-5 Expansion project
- New Connections to Regional Systems
  - 3,435 EDU, budgeted at 4,000 EDU and 6,294 EDU member agency forecast
  - 4,694 MEU, budgeted at 4,700 MEU

# FY 2019/20 4<sup>th</sup> Quarter Ended June 30, 2020

(\$ Millions)

Uses of Funds Operating Expenses	Amended Budget	Actual	% Amended Budget Used
Employment Expense (net of CIP)	\$51.3	\$47.5	92.6%
Professional Fees & Services	14.9	8.5	56.9%
Utilities	8.8	6.7	76.5%
MWD Water Purchases	44.7	42.3	94.5%
O&M and Reimbursable Projects	26.6	16.5	62.0%
Other Operating Expenses*	29.9	25.4	84.8%
<b>Total Operating Expenses</b>	<b>\$176.2</b>	<b>\$146.8</b>	<b>83.3%</b>

\* Other Operating expenses includes insurance, operating fees, chemicals, biosolids, materials & supplies, and office & admin. Total may vary from values due to rounding.

## Highlights

COVID-19 response to ensure the safety of our employees, vendors and the public:

- Suspended all travel, conferences and related costs,
- Deferred non-critical preventive maintenance
- Recruitment efforts focused on the most essential positions
- Temporarily suspended water use efficiency programs

# FY 2019/20 4<sup>th</sup> Quarter Ended June 30, 2020

(\$ Millions)

Uses of Funds Non-Operating Expenses	Amended Budget	Actual	% Amended Budget Used
Capital Projects	\$98.9	\$52.4	53.0%
Financial Expenses	23.8	27.1	113.6%
Other Non-Operating Expenses*	0.3	0.4	114.5%
<b>Total Non-Operating Expenses</b>	<b>\$123.1</b>	<b>\$79.8</b>	<b>64.9%</b>
<b>Total Operating Expenses</b>	<b>176.2</b>	<b>146.8</b>	<b>83.3%</b>
<b>Total Uses of Funds</b>	<b>\$299.2</b>	<b>\$226.7</b>	<b>76.2%</b>

\* Other Non-Operating expenses includes SAWPA member contribution and other miscellaneous expenses

## Highlights

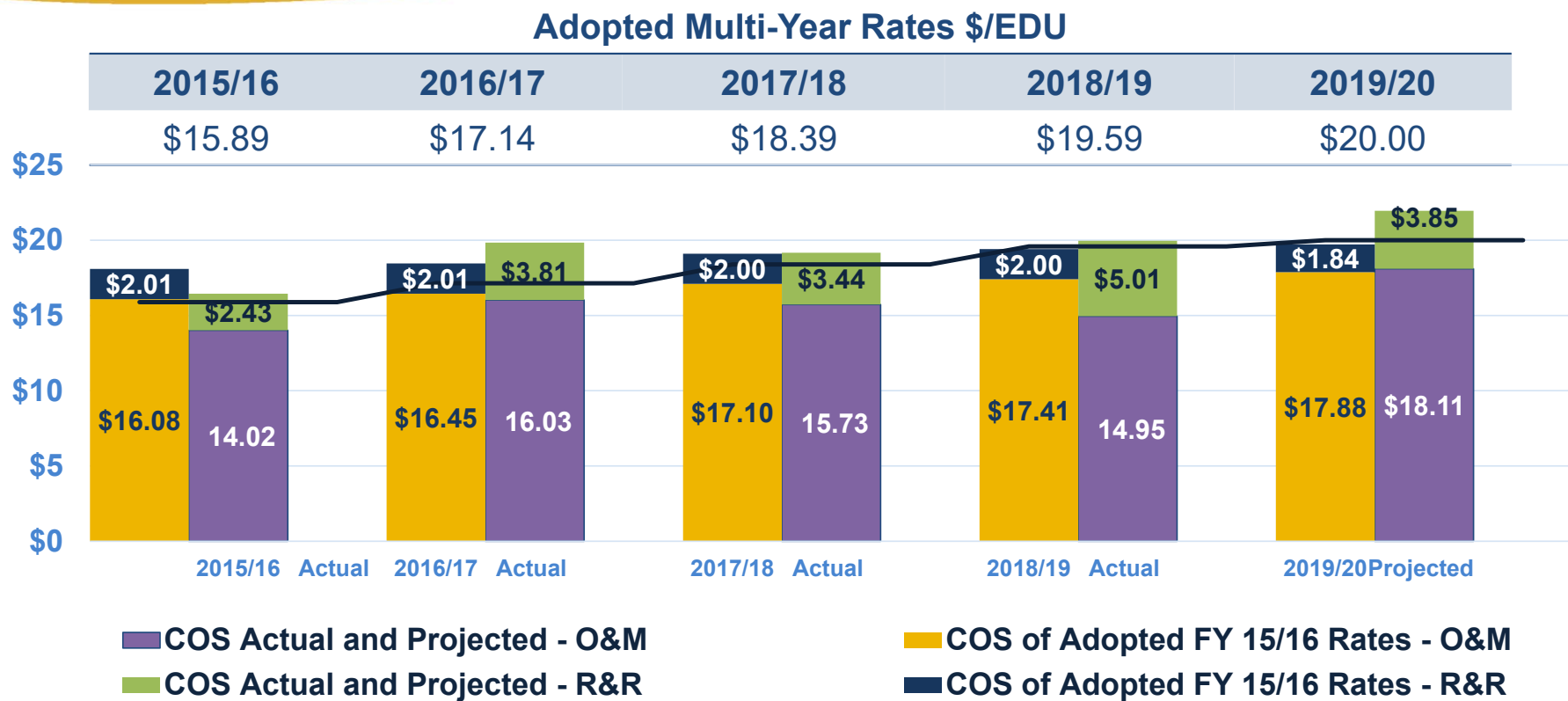
- Delays in contract awards for capital projects due to COVID-19
- Fix-out of 2008B Variable Bonds, early repayment and refunding of 2010A Revenue Bonds and refinancing of numerous SRF loans for cost savings



# Regional Wastewater Operations Fund

## Cost of Service per EDU

### Projected v. Actual

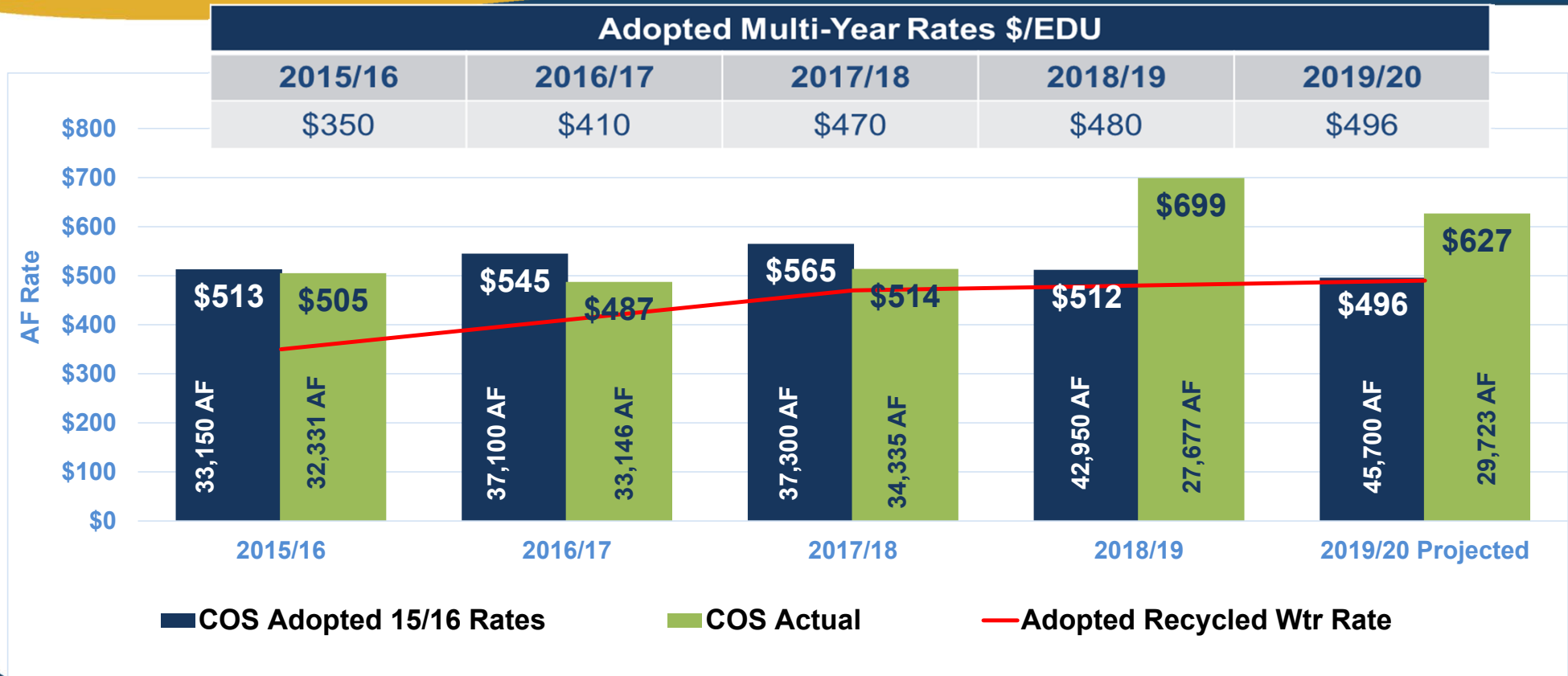




# Recycled Water Fund

## Cost of Service per AF

### Projected v. Actual



**INFORMATION  
ITEM**

**4B**

# Retirement Unfunded Liabilities Update



# Public Employee Retirement Benefit Governance

## **PENSION BENEFITS**

- **California Public Employees' Retirement Law (PERL), California constitutional provisions, statutes, and regulations.**
- **Agency contract with CalPERS, 1967.**
- **Public Employees Pension Reform Act (PEPRA), effective January 1, 2013.**

## **HEALTH BENEFITS**

- **Agency Memoranda of Understanding (MOUs) and Personnel Manuals, also known as Other Post Employment Benefits (OPEB).**



# Who pays Public Pensions?

2017



2019

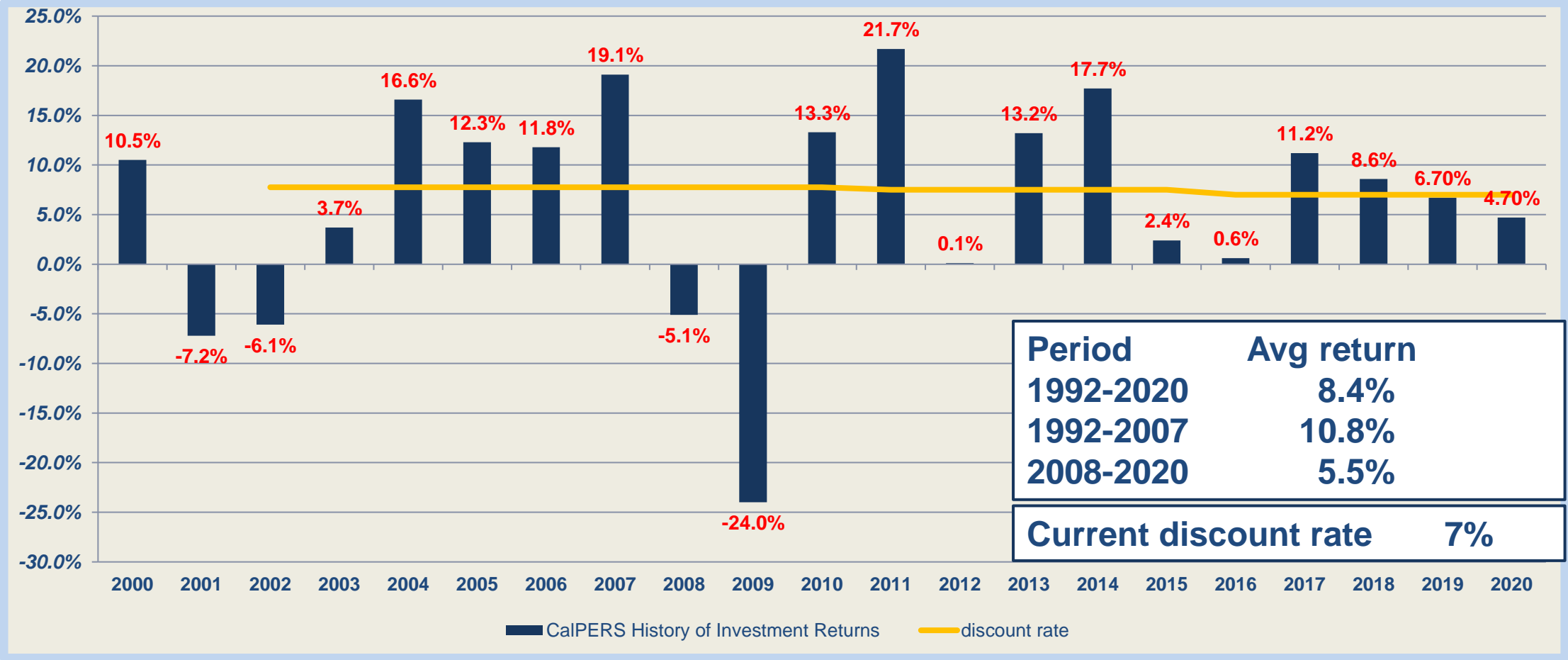


Investment returns

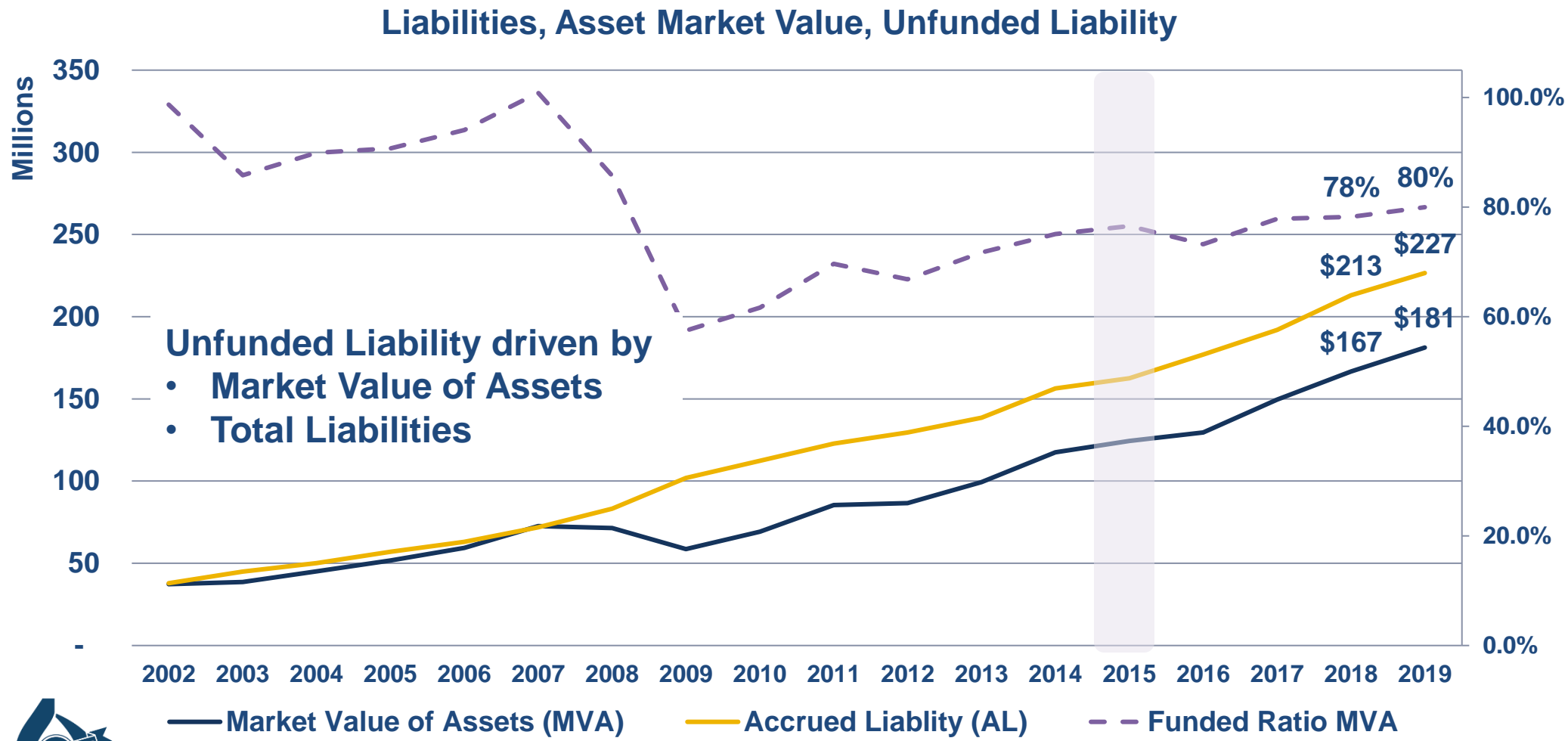
Employer

Employee

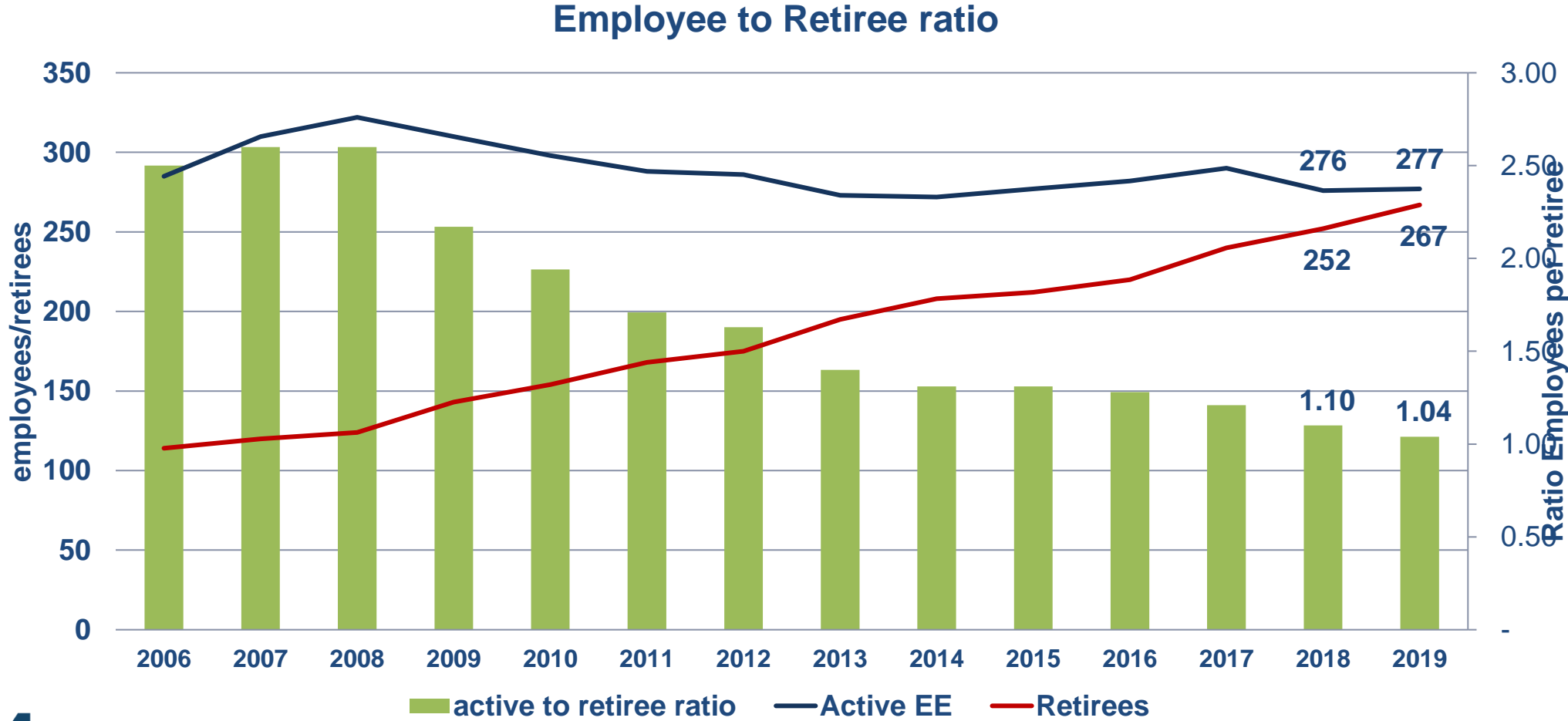
# CalPERS Historical Return on Investments



# IEUA PENSION TRENDS



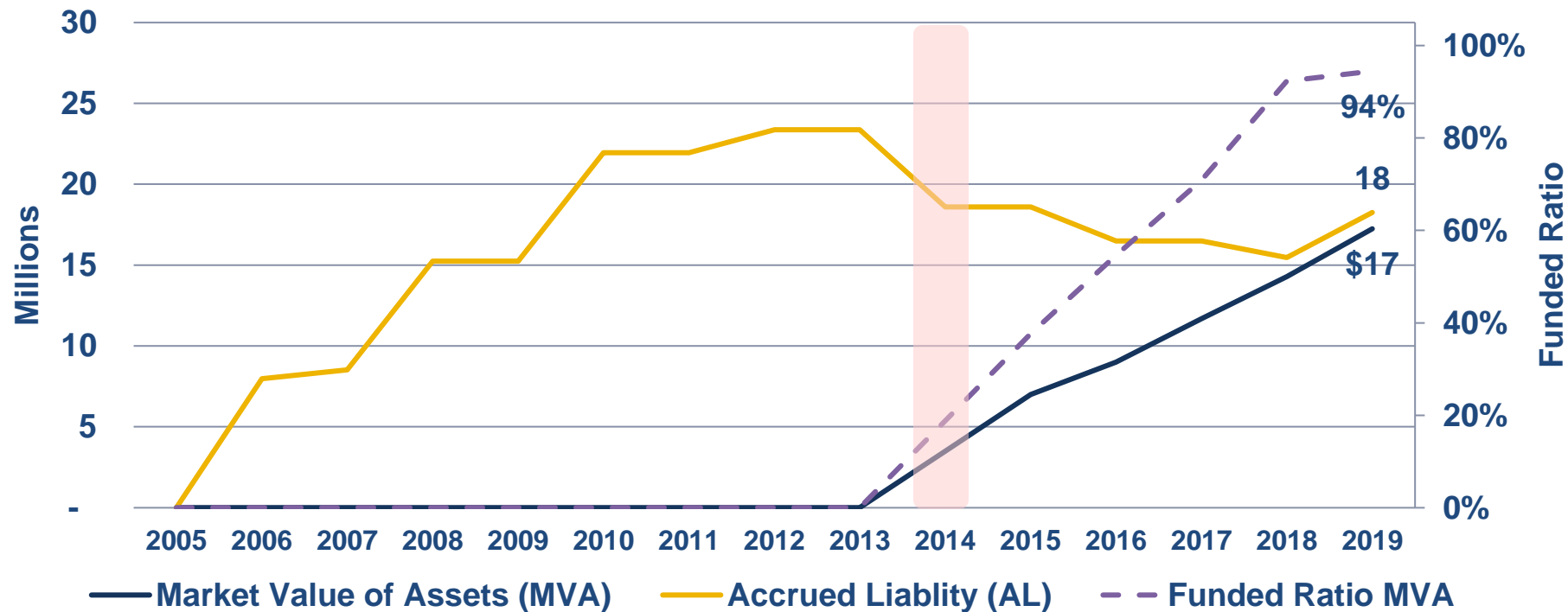
# IEUA PENSION TRENDS





# IEUA OPEB TRENDS

## Liabilities, Asset Market Value, Unfunded Liability



Liabilities trend driven by

- Discount rate
- Actuarial assumptions
- Payment to retirees

Assets trend driven by

- Investment return
- Contributions
- Reimbursements

Unfunded Liability driven by

- Market Value of Assets
- Total Liabilities

# Why Pay-Down Unfunded Accrued Liabilities?

- **Prudent financial planning, long term savings**
  - **Maintain sustainable employer contribution rates, lessen upward pressure on rates and fees**
  - **Improve Agency credit rating, lower borrowing rates and debt service cost**
  - **Generational equity (current costs recovered by current ratepayers)**
- 
- **Long term funding plan adopted by the Board in FY 2013/14**
  - **Contributions incorporated in annual budget assumptions**
  - **Annual reporting included in audited financial statements (CAFR)**

# Where To Find More Information?

- Memoranda of Understanding and Personnel Manuals
- CalPERS website for actuarial valuations:  
<https://www.calpers.ca.gov/page/employers/actuarial-services/employer-contributions/public-agency-actuarial-valuation-reports>
- Agency Audited Comprehensive Annual Financial Report (CAFR):  
[https://18x37n2ovtbb3434n48jhbs1-wpengine.netdna-ssl.com/wp-content/uploads/2019/12/FY-2018\\_19-Comprehensive-Annual-Financial-Report-Final-web.pdf](https://18x37n2ovtbb3434n48jhbs1-wpengine.netdna-ssl.com/wp-content/uploads/2019/12/FY-2018_19-Comprehensive-Annual-Financial-Report-Final-web.pdf)
  - Notes to basic financial statements
    - 1) Pensions and Other Post Employment Benefits
    - 5) Defined Benefit Pension Plan
    - 18) Defined Other Post Employment Benefits (OPEB)
  - Required Supplementary Information

# QUESTIONS?



**INFORMATION  
ITEM**

**4C**

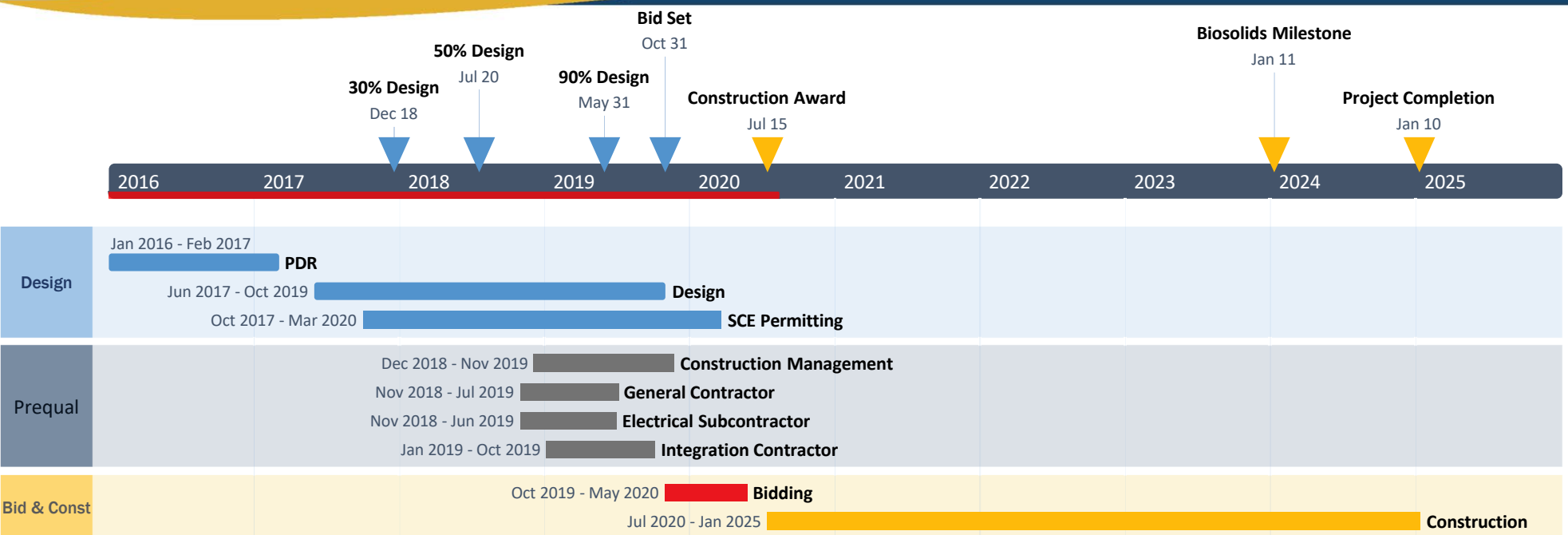
# RP-5 Expansion

## Project Update: August 2020

Project Nos. EN19001 and EN19006



# RP5: Project Schedule Overview



# RP-5:Project Status

Role	Firm	Contract	Payments	% Complete
Contractor	WM Lyles	\$329,982,900	\$ 0	0%
Designer	Parsons	\$31,685,239	\$22,158,229	70%
Construction Management	Arcadis	\$21,125,523	\$1,447,534	7%
<b>Total</b>		<b>\$382,793,662</b>	<b>\$23,605,763</b>	<b>6%</b>

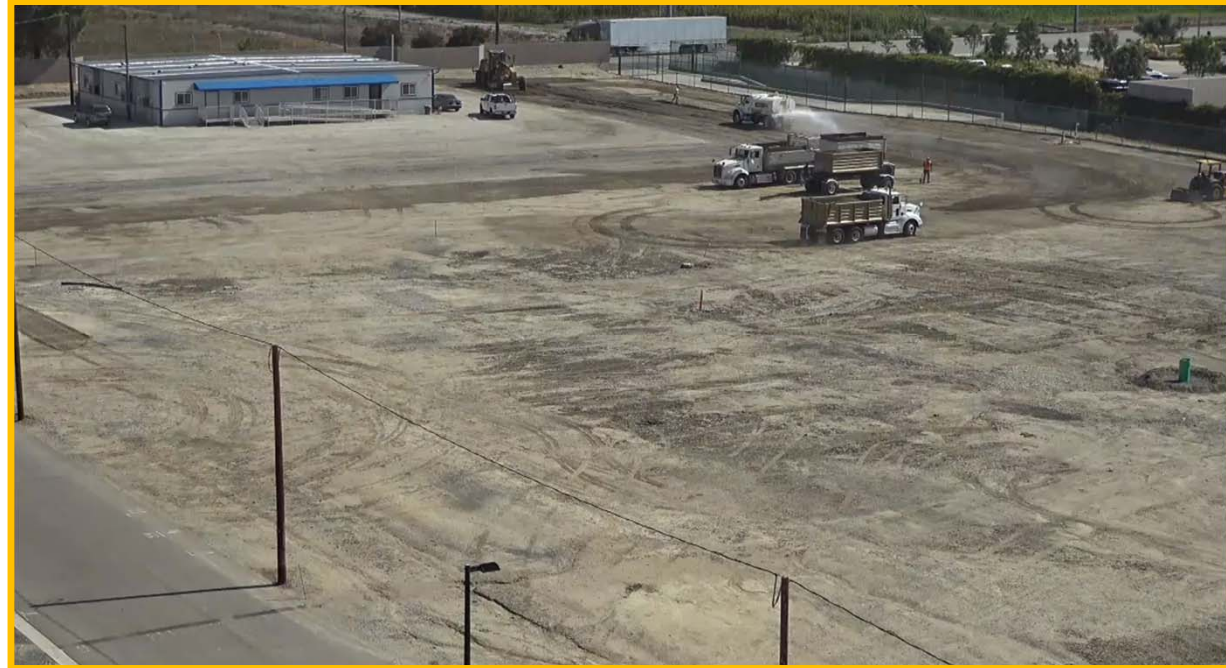
	Award	Duration	Completion	% Complete
Construction Schedule	7/15/20	1640	1/10/2025	2%

\* Data as of 8/15/20



# RP-5: Major Activities

- **WM Lyles:**
  - Bonds and Insurance
  - Preliminary Baseline Schedule
  - Storm Water Prevention Plan
  - Submittals
  - Subcontracts
  - Procurement contracts
  - Grading for trailers & parking
  - Trailer mobilization

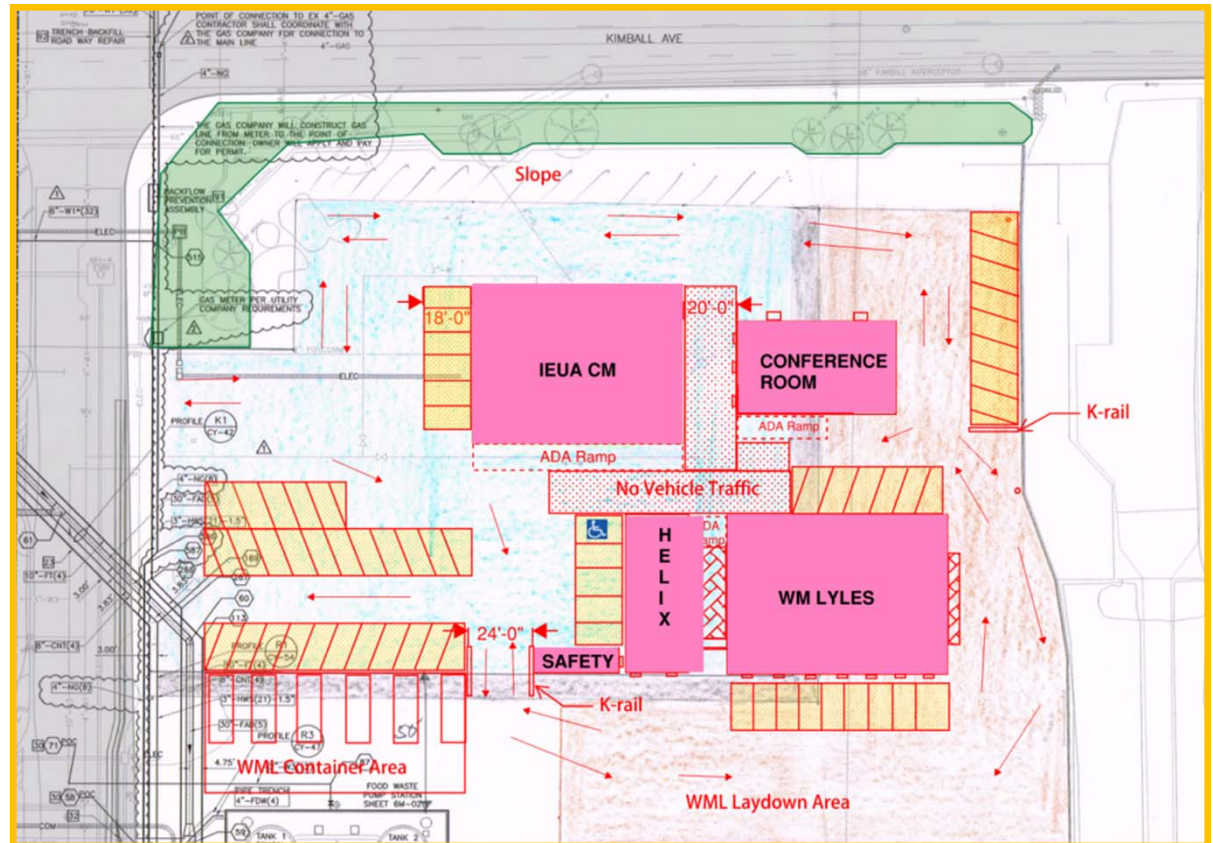


Grading for trailers & parking

- **Construction Start: Approx. November**

# RP-5: Construction Trailer Complex

- North east corner of RP-5
- Trailers
- IEUA CM
  - Conference Room
  - WM Lyles Staff
  - WM Lyles Safety
  - Helix (Electrical Subcontractor)





## RP-5: WM Lyles Construction Trailers



# RP-5: Photo Documentation

- ✓ **2 Live-streaming Webcams**
- ✓ **Web-based User Platform**
- ✓ **Initial Photo Documentation**
- ✓ **Monthly Photo Documentation**
- ✓ **Initial Video Site Survey**
- **Quarterly Video Documentation**
- **Underground Utility Progression**
- **Final Photo & Video Site Survey**





# RP-5 : Photo Documentation - Webcams



RP-5 Expansion, Project No. EN 19001

HOME

PHOTOS

FLOORPLANS ▾

WEBCAMS

FILES

VIDEOS

PEOPLE

## Webcams

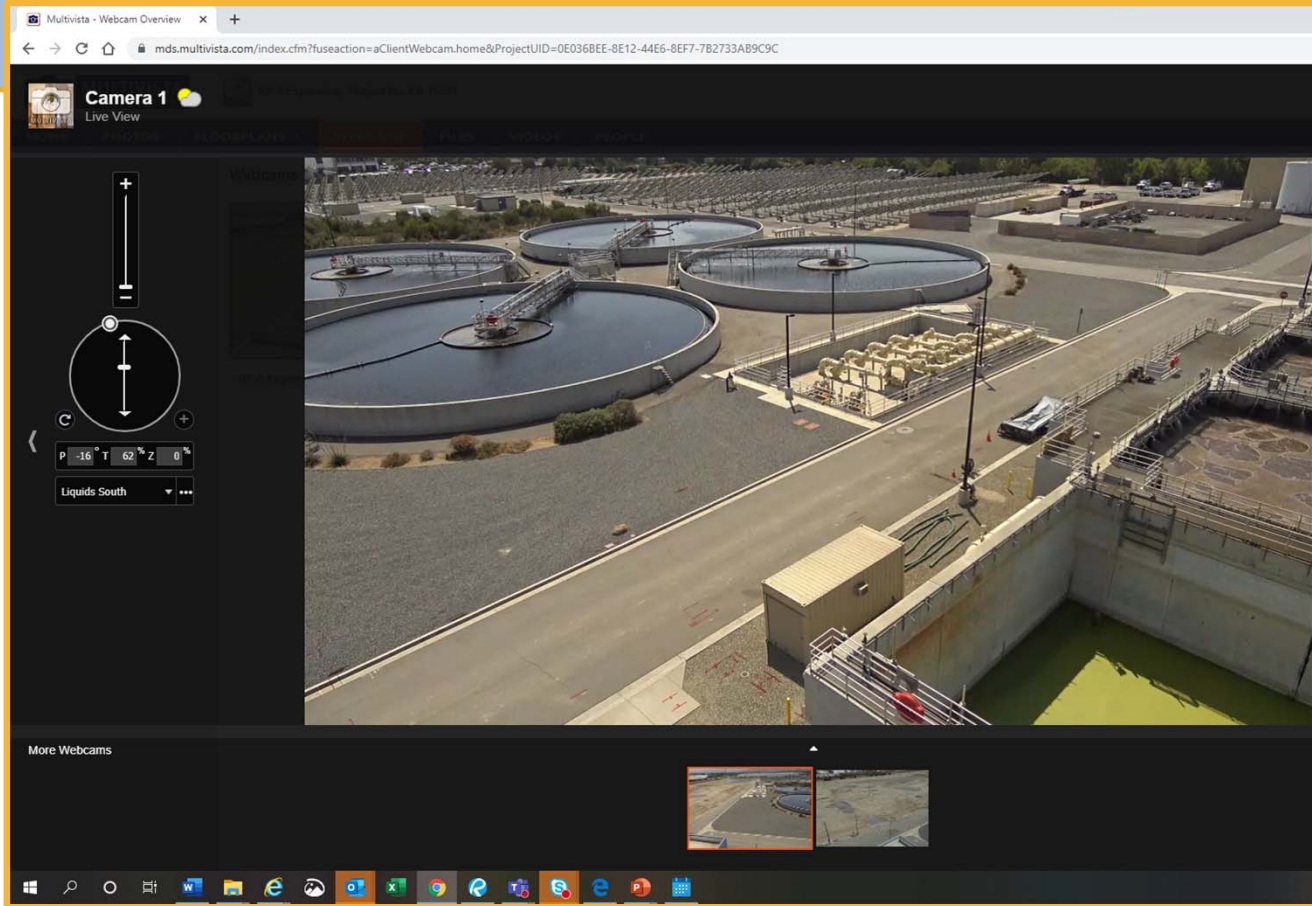


RP-5 Expansion, Project No. EN 19001 - Camera 1



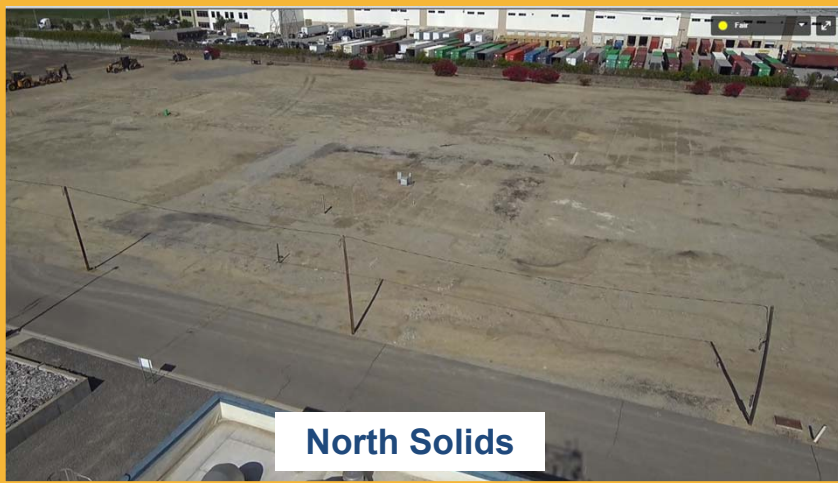
RP-5 Expansion, Project No. EN 19001 - Camera 2

# RP-5 : Photo Documentation - Webcams





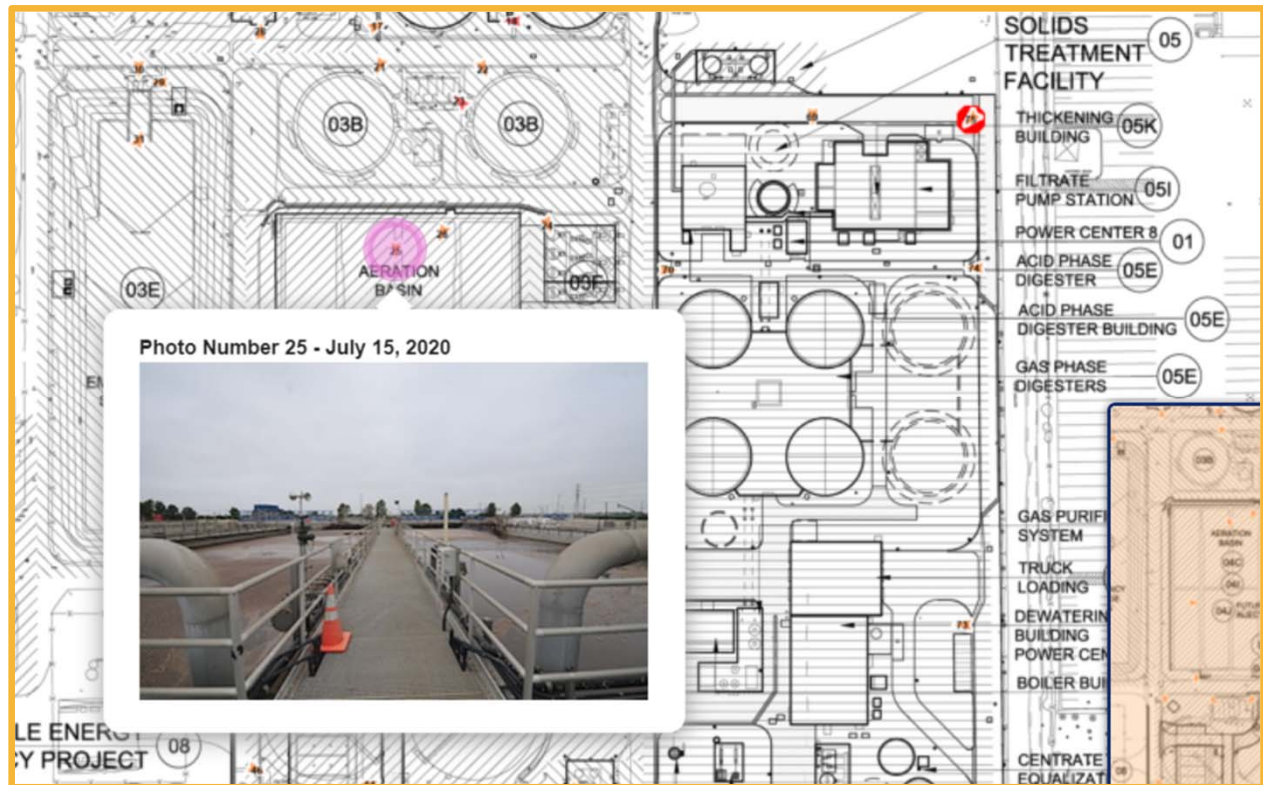
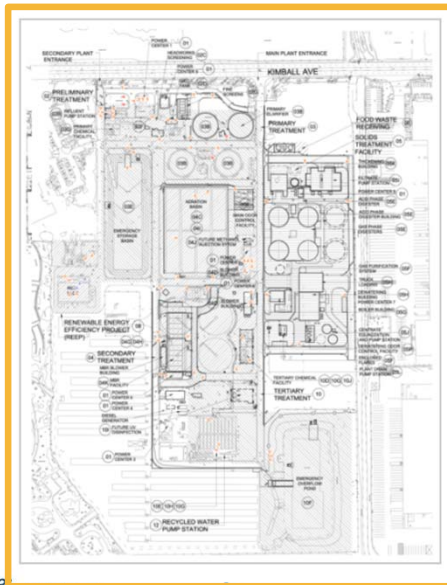
## RP-5 : Photo Documentation - Webcams



# RP-5 : Photo Documentation - Site Survey

## ✓ Initial & Monthly Photos

- Same location each month
- Progression of work
- 360 degree view





# RP-5 : Photo Documentation - Site Survey

The screenshot displays a software interface for photo documentation. At the top, a header bar shows the title "Site" and the date "Jul 15 2020 - Photo 23". Below this, a navigation menu includes "HOME", "PHOTOS", "FLOORPLANS", "WEBCAMS", "FILES", "VIDEOS", and "PEOPLE". The main area features a large photo of an industrial site with yellow pipes and machinery. To the left of the photo are controls for zooming (+, -, C) and navigating (back, forward, search, etc.). To the right, there are tabs for "Comments", "Annotate", and "Measure". The "Comments" tab is active, showing a message "There are currently no comments" and a text input field "Write a comment...". Below the photo, a "Same Day" dropdown menu is visible, followed by a row of photo thumbnails. The selected photo is highlighted with a red border. To the right of the thumbnails is a "Floorplan" tab, which shows a technical drawing of the site with various components labeled, including "03B" and "23".

# RP-5 : Photo Documentation - Site Survey Video

- ✓ Initial Video Site Survey
- Quarterly Video Documentation

The screenshot displays the MULTIVISTA Construction Documentation web interface. The top navigation bar includes links for HOME, PHOTOS, FLOORPLANS, WEBCAMS, FILES, VIDEOS, and PEOPLE. The current page is titled "Site Survey" and lists speakers: Michelle Leonard, Richard "Dick" Pascucci - TRC. The video player shows a site survey of a water treatment facility, with a list of topics on the left: Primary Clarifiers, Aeration Basin, Secondary Clarifiers, Sodium Hypochlorite Facility, Chlorine Contact Tanks, and Existing Tertiary Filters. The video player includes a search bar, a user profile for Brian Wilson, and a download button. The video player also shows a list of video thumbnails with timestamps: 11:27, 20:53, 22:24, 45:20, 49:09, 55:04, and 1:01:06. The video player also shows a list of video thumbnails with timestamps: 11:27, 20:53, 22:24, 45:20, 49:09, 55:04, and 1:01:06. The video player also shows a list of video thumbnails with timestamps: 11:27, 20:53, 22:24, 45:20, 49:09, 55:04, and 1:01:06.

**MULTIVISTA**  
CONSTRUCTION DOCUMENTATION

RP-5 Expansion, Project No. EN 19001

Search Keywords  ? Brian Wilson

HOME PHOTOS FLOORPLANS WEBCAMS FILES **VIDEOS** PEOPLE

All Categories  
General

**Site Survey**  
Speakers: Michelle Leonard, Richard "Dick" Pascucci - TRC,

Date: July 15, 2020  
Run Time: 1:58:33

11:27  
20:53 Primary Clarifiers  
22:24 Aeration Basin  
45:20 Secondary Clarifiers  
49:09 Sodium Hypochlorite Facility  
55:04 Chlorine Contact Tanks  
1:01:06 Existing Tertiary Filters

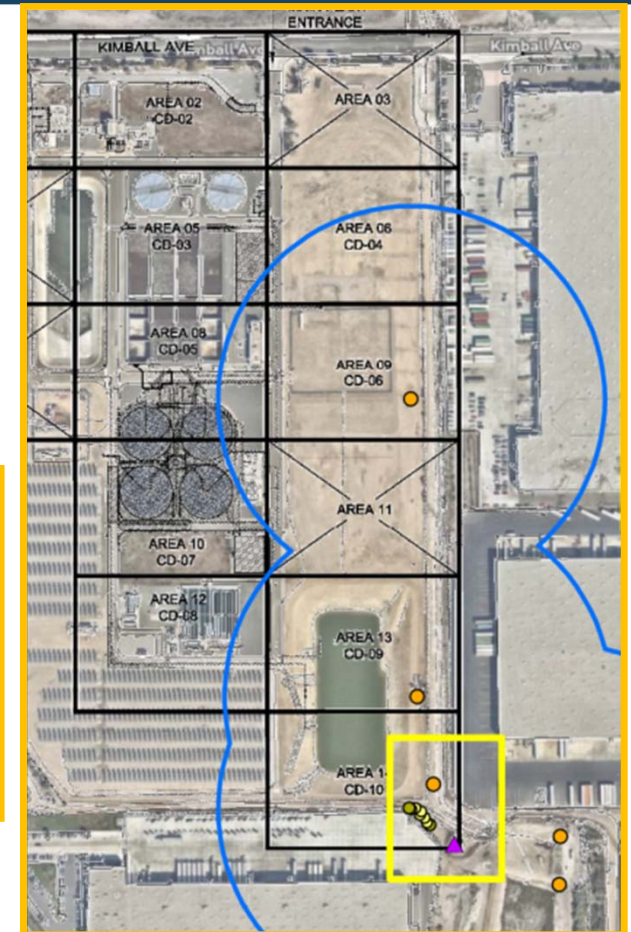
1080p  
720p  
480p  
360p  
240p

Download

# RP-5: Burrowing Owl and Nesting Survey

- 4 Site surveys 21 days apart
  - June through August
- Completed August 27
  - No active owls or nests
- Nesting season ended August 31st
- No impact to Construction

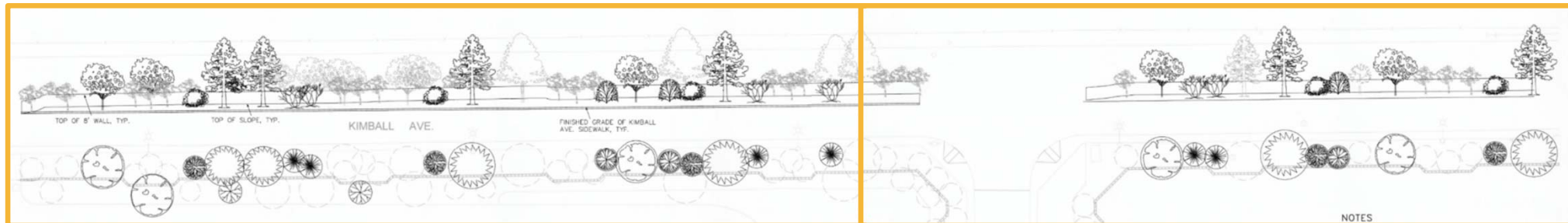
- Western Burrowing Owl**
- Potential Burrow (Nesting Potential)
  - Artificial Burrow (Nesting Potential)
  - Collapsed Artificial Burrow (No Nesting Potential)
  - Debris/Infrastructure (Nesting Potential)
- Bird Nest**
- ▲ Least Bell's vireo - ACTIVE
  - ▲ Cliff Swallow - Inactive
  - ▲ Unknown Raptor - Inactive
  - 500-ft Buffer





# RP-5: Kimball Ave Landscaping for RP-5 Expansion

- **Additional landscaping to screen the RP-5 Construction from public view along Kimball Ave.**
  - Landscaping in lieu of constructing additional enclosures.
- **Project Plans prepared in-house by IEUA**
- **Six Bids:**
  - KASA Construction \$94K
  - Award 8/11/2020
  - Completion 9/25/2020



## Questions?

**INFORMATION  
ITEM**

**4D**

# Engineering and Construction Management Project Updates



Jerry Burke, P.E.  
September 2020

# CCWRF Asset Management and Improvements

**Project Goal:** Extend Asset Life



**Total Project Budget:** \$15.6 M  
**Project Completion:** May 2023  
**Design Percent Complete:** 30%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	CDM Smith	\$3.6M	-19%
Construction	TBD	\$0	0%



# RP-5 Pump Gallery Wire Replacement

**Project Goal:** Improve Efficiency

**Total Project Budget:** \$130K

**Project Completion:** July 2020

**Construction Percent Complete:** 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	N/A	N/A	N/A
Construction	Big Sky Electric	\$90K	26%



# 1158 West Reservoir Re-coating/painting and Upgrades

**Project Goal:** Extend Asset Life



**Total Project Budget: \$3.5M**  
**Project Completion: May 2021**  
**Construction Percent Complete: 50%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Harper & Assoc. Engineering	\$17K	0%
Construction (Current)	Spiess Construction	\$2.9M	8%

**INFORMATION  
ITEM**

**41**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Finance & Administration

**From:** Shivaji Deshmukh, General Manager

09/09/20

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

**Subject:** Treasurer's Report of Financial Affairs

---

**Executive Summary:**

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

For the month of July 2020, total cash, investments, and restricted deposits of \$519,540,513 reflects an increase of \$1,019,079 compared to the total of \$518,521,434 reported for June 2020. This includes \$232,009,607 in restricted debt proceeds for the RP-5 Expansion Project. The increase was primarily due to an increase in restricted deposits for wastewater connection fees held by member agencies. As a result, the average days cash on hand for the month ended July 31, 2020 increased from 260 days to 263 days.

The unrestricted Agency investment portfolio yield in July 2020 was 1.601 percent, a decrease of 0.125 percent compared to the June 2020 yield of 1.726 percent. The slight decrease in yield is attributed to overall market conditions and a reinvestment of over \$4.1 million in funds managed by PFM to extend the length of the portfolio investments.

---

**Staff's Recommendation:**

The Treasurer's Report of Financial Affairs for the month ended July 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):*

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

**Prior Board Action:**

On August 19, 2020 the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended June 30, 2020.

---

**Environmental Determination:**

Not Applicable

---

**Business Goal:**

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

---

**Attachments:**

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

## Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended July 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. 2020-4-3).

Agency total cash, investments, and restricted deposits for the month of July 2020 was \$519.5 million, an increase of \$1.0 million from the \$518.5 million reported for the month ended June 2020. The increase was primarily due to an increase in restricted deposits for wastewater connection fees held by member agencies. This includes \$232,009,607 in restricted debt proceeds for the RP-5 Expansion Project.

PFM is actively working to ensure investments continue to be aligned with the pool's goal of safety of principal and liquidity, and of redeeming shares as needed. PFM is frequently reviewing the investment valuations and rebalancing the portfolio as needed to ensure market changes do not adversely affect current investments.

Table 1 represents the unrestricted Agency investment portfolio by authorized investment and duration, with a total portfolio amount of \$145.9 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$373.6 million held by member agencies and with fiscal agents.

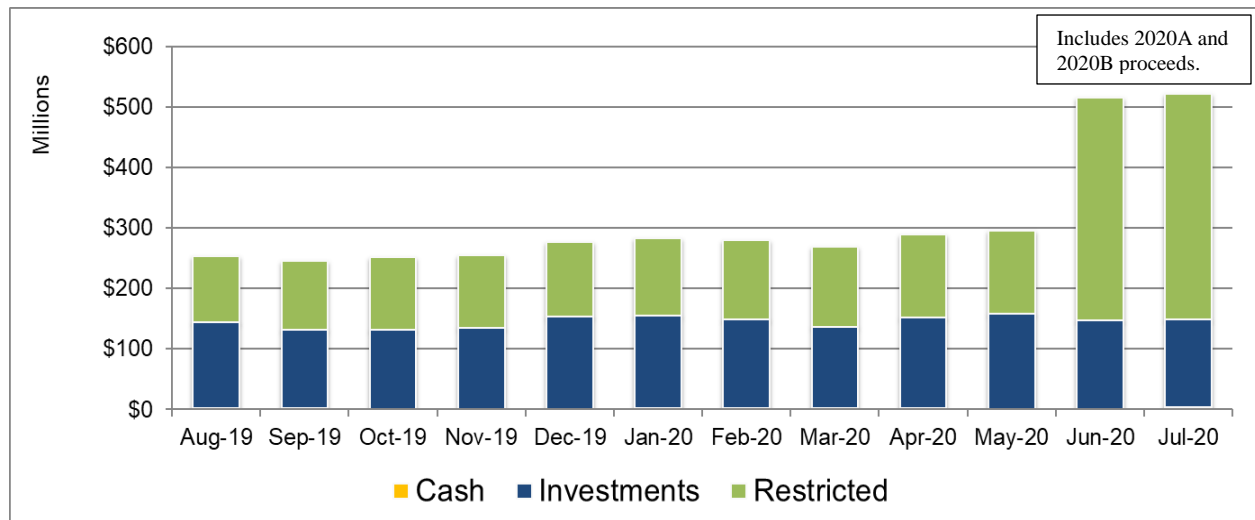
**Table 1: Agency Portfolio**

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of July 31, 2020 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$75	\$28.2	\$0	\$0	\$28.2	0.920%	19.3%
CAMP** – Unrestricted	n/a	10.5			10.5	0.370%	7.2%
Citizens Business Bank – Sweep	40%	12.8			12.8	0.400%	8.9%
<b>Sub-Total Agency Managed</b>		<b>\$51.5</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51.5</b>	<b>0.678%</b>	<b>35.4%</b>
Brokered Certificates of Deposit	30%	\$2.5	\$2.4	\$0	\$4.9	2.330%	3.3%
Medium Term Notes	30%	1.1	11.3	5.0	17.4	2.595%	11.9%
US Treasury Notes	n/a	0	25.0	15.9	40.9	2.420%	28.0%
US Gov't Securities	n/a	0.9	14.1	16.2	31.2	1.383%	21.4%
<b>Sub-Total PFM Managed</b>		<b>\$4.5</b>	<b>\$52.8</b>	<b>\$37.1</b>	<b>\$94.4</b>	<b>2.10%</b>	<b>64.6%</b>
<b>Total</b>		<b>\$56.0</b>	<b>\$52.8</b>	<b>\$37.1</b>	<b>\$145.9</b>	<b>1.601%</b>	<b>100.0%</b>

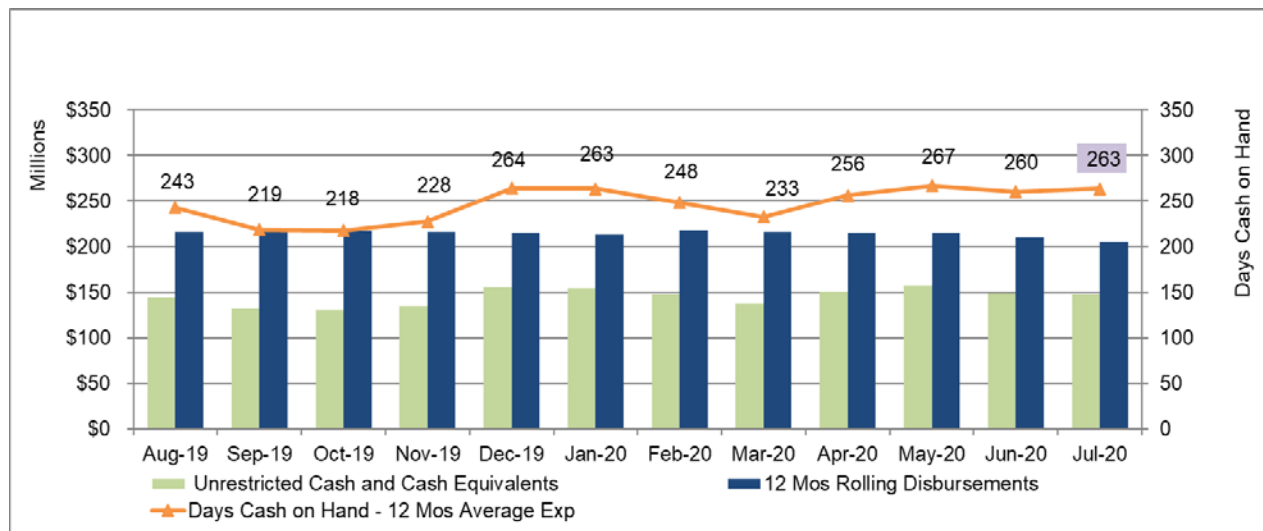
\*LAIF – Local Agency Investment Fund

\*\*CAMP – California Asset Management Program

+/- due to rounding

**Figure 1: Cash, Investments, and Restricted Deposits**

Average days cash on hand is calculated by 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 July 2020 increased from 260 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/read-our-reports/cash-and-investment/>



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





# Agency Liquidity

- Restricted deposits includes \$232M in debt proceeds for the RP-5 Expansion Project.
- Decrease in overall yield attributed to reinvestment of maturing and near-maturity investments into longer term investments currently low yielding

Description	July (\$ Millions)	June (\$ Millions)	Increase / (Decrease) (\$ Millions)
Investment Portfolio	\$145.9	\$145.9	\$0.0
Cash and Restricted Deposits	\$373.6	\$372.6	\$1.0
<b>Total Investments, Cash, and Restricted Deposits</b>	<b>\$519.5</b>	<b>\$518.5</b>	<b>\$1.0</b>
Investment Portfolio Yield	1.601%	1.726%	(0.125%)
Weighted Average Duration (Years)	1.08	1.07	(0.01)
Average Cash on Hand (Days)	394	260	(3)

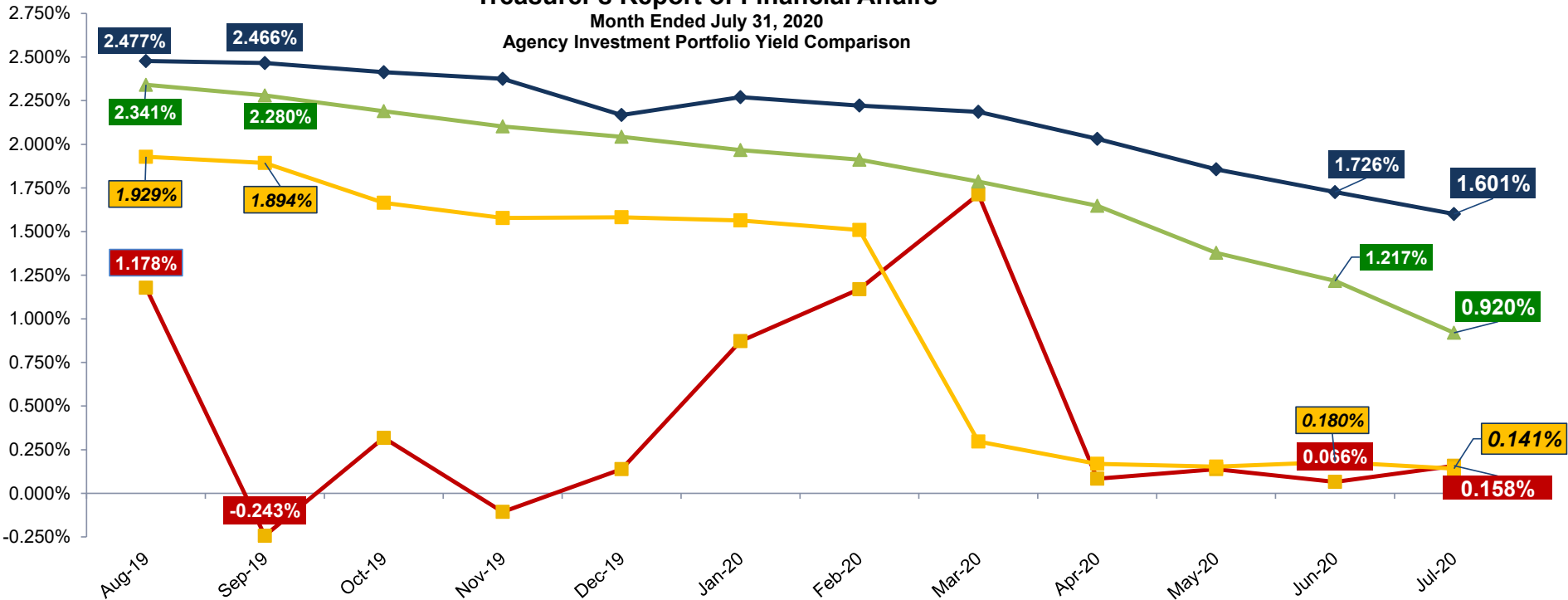
Monthly cash and investment summaries available at: <https://www.ieua.org/read-our-reports/cash-and-investment/>

# Agency Investment Position

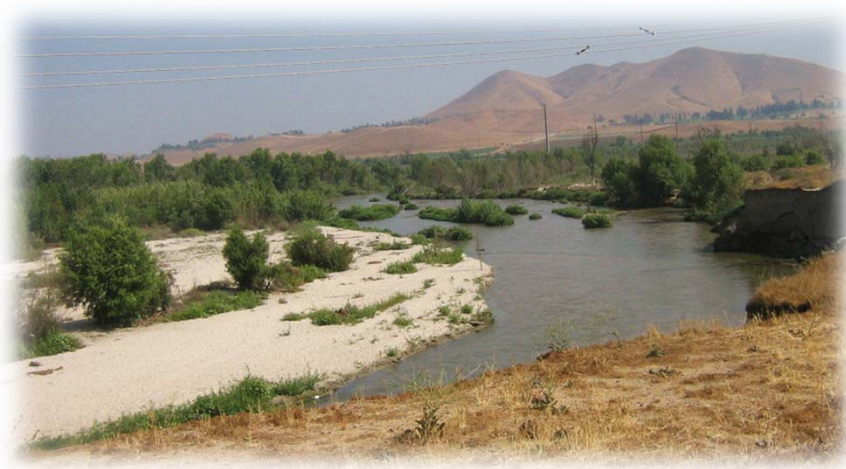
Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$75	\$28.2	\$0.0	\$0.0	<b>\$28.2</b>	0.920%	19.3%
California Asset Management Program	n/a	10.5			<b>10.5</b>	0.370	7.2
Citizens Business Bank – Sweep	40%	12.8			<b>12.8</b>	0.400	8.8
<b>Sub-Total Agency Managed</b>		<b>\$51.5</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$51.5</b>	<b>0.678%</b>	<b>35.4%</b>
Brokered Certificates of Deposit (CD)	30%	\$2.5	\$2.4	\$0.0	<b>\$4.9</b>	2.330%	3.3%
Medium Term Notes	30%	1.1	11.3	5.0	<b>17.4</b>	2.595	11.9
US Treasury Notes	n/a	0.0	25.0	15.9	<b>40.9</b>	2.420	28.0
US Government Securities	n/a	0.9	14.1	16.2	<b>31.2</b>	1.383	21.4
<b>Sub-Total PFM Managed</b>		<b>\$4.5</b>	<b>\$52.8</b>	<b>\$37.0</b>	<b>\$94.3</b>	<b>2.100%</b>	<b>64.7%</b>
<b>Total</b>		<b>\$56.0</b>	<b>\$52.8</b>	<b>\$37.0</b>	<b>\$145.9</b>	<b>1.601%</b>	<b>100.0%</b>

# Portfolio Yield Comparison

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



# Questions



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

## TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended July 31, 2020



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2020-7-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on July 8, 2020.

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  
July 31, 2020

	July	June	Variance
<b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>	\$1,641,072	\$3,243,200	(\$1,602,128)
<b><u>Investments</u></b>			
<b>Agency Managed</b>			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$12,821,954	\$9,783,221	\$3,038,733
Local Agency Investment Fund (LAIF)	28,183,182	31,030,616	(\$2,847,434)
California Asset Management Program (CAMP)	10,544,399	10,544,399	\$0
<b>Total Agency Managed Investments</b>	51,549,535	51,358,236	\$191,299
<b>PFM Managed</b>			
Certificates of Deposit	\$4,850,000	\$4,105,000	\$745,000
Medium Term Notes	17,433,888	17,433,634	\$254
U.S. Treasury Notes	40,863,760	42,005,919	(\$1,142,159)
U.S. Government Sponsored Entities	31,192,363	30,994,418	\$197,945
<b>Total PFM Managed Investments</b>	94,340,011	94,538,971	(\$198,960)
<b>Total Investments</b>	\$145,889,546	\$145,897,207	(\$7,661)
<b>Total Cash and Investments Available to the Agency</b>	\$147,530,618	\$149,140,407	(\$1,609,789)
<b><u>Restricted Deposits</u></b>			
CAMP Water Connection Reserve	\$22,962,340	\$22,492,972	\$469,368
LAIF Self Insurance Reserve	6,561,244	6,561,244	(\$0)
Bond and Note Accounts	232,009,617	232,127,719	(\$118,102)
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	90,360,876	88,817,526	\$1,543,350
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	19,893,745	19,161,532	\$732,213
Escrow Deposits	222,073	220,034	\$2,039
<b>Total Restricted Deposits</b>	\$372,009,895	\$369,381,027	\$2,628,868
<b><u>Total Cash, Investments, and Restricted Deposits</u></b>	<b>\$519,540,513</b>	<b>\$518,521,434</b>	<b>\$1,019,079</b>

\*\*Total reported as of July 2020

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

**Cash, Bank Deposits, and Bank Investment Accounts**

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$760,372
CBB Payroll Account	-
CBB Workers' Compensation Account	90,027
Subtotal Demand Deposits	<u>\$850,399</u>

**Other Cash and Bank Accounts**

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

**US Bank Pre-Investment Money Market Account**

\$788,423

***Total Cash and Bank Accounts***

**\$1,641,072**

**Unrestricted Investments**

**CBB Repurchase (Sweep) Investments**

Fannie Mae	\$11,259,696
Ginnie Mae	\$1,562,258
Subtotal CBB Repurchase (Sweep)	<u>\$12,821,954</u>

**Local Agency Investment Fund (LAIF)**

LAIF Fund	\$28,183,182
Subtotal Local Agency Investment Fund	<u>\$28,183,182</u>

**California Asset Management Program (CAMP)**

Short Term	\$10,544,399
Subtotal CAMP	<u>\$10,544,399</u>

**Subtotal Agency Managed Investment Accounts**

**\$51,549,535**

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

**Unrestricted Investments Continued**

**Brokered Certificates of Deposit**

Brokered Certificates of Deposit	\$4,850,000
Subtotal Brokered Certificates of Deposit	<u>\$4,850,000</u>

**Medium Term Notes**

Hershey Company	334,940
American Honda Finance	790,365
Bank of NY Mellon	1,388,448
American Express	794,062
Walt Disney Company	808,320
Paccar Financial Corp	929,704
Visa Inc	810,764
Bank of America	784,865
Oracle Corp	1,403,683
Amazon Inc	929,025
Burlington North Santa Fe Corp	795,092
Bank of NY Mellon	1,383,100
Apple Inc. Corp.	563,578
UnitedHealth Group Inc	748,163
Pfizer Inc	1,271,993
Walmart Inc	1,477,567
Toyota Motor	317,958
Toyota Motor	428,991
Novartis Capital	<u>1,473,270</u>
Subtotal Medium Term Notes	17,433,888



**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

**Unrestricted Investments Continued**

**U.S. Treasury Notes**

Treasury Note	\$40,863,760
Subtotal U.S. Treasury Notes	<hr/> \$40,863,760

**U.S. Government Sponsored Entities**

Fannie Mae Bank	17,247,751
Freddie Mac Bank	6,077,940
Federal Home Loan Bank	6,898,178
Federal Farm Credit	968,494
Subtotal U.S. Government Sponsored Entities	<hr/> 31,192,363

<b>Subtotal PFM Managed Investment Accounts</b>	<hr/> <b>\$94,340,011</b>
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<b><i>Total Investments</i></b>	<hr/> <b>\$145,889,546</b>
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**Restricted Deposits**

**Investment Pool Accounts**

CAMP -Water Connection Reserves	\$22,962,340
LAIF - Self Insurance Fund Reserves	6,561,244
Subtotal Investment Pool Accounts	<hr/> \$29,523,584

**Bond and Note Accounts**

2008B Debt Service Accounts	\$0
2010A Debt Service Accounts	-
2017A Debt Service Accounts	430
2020A Cost of Issuance	39,618
2020B Acquisition Project Fund	196,498,222
2020B Capitalized Interest	35,424,598
2020B Cost of Issuance	46,750
Subtotal Bond and Note Accounts	<hr/> \$232,009,617

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

**Restricted Deposits Continued**

**CCRA Deposits Held by Member Agencies**

City of Chino	\$14,542,380
Cucamonga Valley Water District	12,788,543
City of Fontana	14,248,914
City of Montclair	4,137,040
City of Ontario	31,200,345
City of Chino Hills	6,722,022
City of Upland	6,721,632
Subtotal CCRA Deposits Held by Member Agencies**	<u>\$90,360,876</u>

\*\*Total reported as of July 2020

**CalPERS**

CERBT Account (OPEB)	<u>\$19,893,745</u>
Subtotal CalPERS Accounts	\$19,893,745

**Escrow Deposits**

Stanek Construction	<u>\$222,073</u>
Subtotal Escrow Deposits	\$222,073

***Total Restricted Deposits***

\$372,009,895

***Total Cash, Investments, and Restricted Deposits as of July 31, 2020***

\$519,540,513

Total Cash, Investments, and Restricted Deposits as of 7/31/2020

\$519,540,513

Less: Total Cash, Investments, and Restricted Deposits as of 6/30/20

518,521,434

***Total Monthly Increase (Decrease)***

\$1,019,079

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

	Par	Cost Basis	Term	July	% Coupon	% Yield to Maturity	Maturity	Market
	Amount	Amount	(Days)	Value			Date	Value

**Cash, Bank Deposits, and Bank Investment Accounts**

**Citizens Business Bank (CBB)**

Demand Account	\$760,372	\$760,372	N/A	\$760,372		N/A	N/A	\$760,372
Payroll Checking	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account	90,027	90,027	N/A	90,027		N/A	N/A	90,027
Subtotal CBB Accounts	<u>\$850,399</u>	<u>\$850,399</u>		<u>\$850,399</u>				<u>\$850,399</u>

**US Bank (USB)**

Custodial Money Market ( <i>Investment Mgmt.</i> )	\$483,425	\$483,425	N/A	\$483,425		0.01%	N/A	\$483,425
Custodial Money Market ( <i>Debt Service</i> )	304,998	304,998	N/A	304,998		0.01%	N/A	304,998
Subtotal USB Account	<u>\$788,423</u>	<u>\$788,423</u>		<u>\$788,423</u>		0.01%		<u>\$788,423</u>

<b>Petty Cash</b>	<u>\$2,250</u>	<u>\$2,250</u>	N/A	<u>\$2,250</u>		<u>N/A</u>	<u>N/A</u>	<u>\$2,250</u>
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<b>Total Cash, Bank Deposits and Bank Investment Accounts</b>	<u><b>\$1,641,072</b></u>	<u><b>\$1,641,072</b></u>		<u><b>\$1,641,072</b></u>				<u><b>\$1,641,072</b></u>
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**Investments**

**CBB Daily Repurchase (Sweep) Accounts**

Fannie Mae	\$11,259,696	\$11,259,696	N/A	\$11,259,696		0.40%	N/A	\$11,259,696
Ginnie Mae	\$1,562,258	\$1,562,258	N/A	\$1,562,258		0.40%	N/A	\$1,562,258
Subtotal CBB Repurchase Accounts	<u>\$12,821,954</u>	<u>\$12,821,954</u>		<u>\$12,821,954</u>		0.40%		<u>\$12,821,954</u>

**LAIF Accounts**

Non-Restricted Funds	<u>\$28,183,182</u>	<u>\$28,183,182</u>	N/A	<u>\$28,183,182</u>		<u>0.920%</u>	<u>N/A</u>	<u>\$28,183,182</u>
Subtotal LAIF Accounts	<u>\$28,183,182</u>	<u>\$28,183,182</u>		<u>\$28,183,182</u>		0.920%		<u>\$28,183,182</u>

**CAMP Accounts**

Non-Restricted Funds	<u>\$10,544,399</u>	<u>\$10,544,399</u>	N/A	<u>\$10,544,399</u>		<u>0.37%</u>	<u>N/A</u>	<u>\$10,544,399</u>
Subtotal CAMP Accounts	<u>\$10,544,399</u>	<u>\$10,544,399</u>		<u>\$10,544,399</u>		0.37%		<u>\$10,544,399</u>

<b>Subtotal Agency Managed Investment Account</b>	<u><b>\$51,549,535</b></u>	<u><b>\$51,549,535</b></u>		<u><b>\$51,549,535</b></u>		<u><b>0.68%</b></u>		<u><b>\$51,549,535</b></u>
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**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

	Par	Cost Basis	Term	July	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<b>Brokered Certificates of Deposit (CDs)</b>								
Bank of Montreal Chicago	1,400,000	1,400,000	731	1,400,000	3.19%	3.19%	08/03/20	1,400,377
Synchrony Bank	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	240,891
Royal Bank of Canada NY	815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	835,875
Societe Generale NY	935,000	935,000	726	935,000	1.80%	1.80%	02/14/22	945,023
Sumitomo Mitsui Bank	745,000	745,000	870	745,000	0.70%	0.70%	07/08/22	744,714
DNB Bank ASA NY	715,000	715,000	1092	715,000	2.04%	2.03%	12/02/22	742,724
Subtotal Brokered CDs	\$4,850,000	\$4,850,000		\$4,850,000		2.33%		\$4,909,604
<b>US Treasury Note</b>								
US Treasury Note	1,541,000	1,529,984	838	1,536,623	2.125%	2.45%	06/30/21	1,568,690
US Treasury Note	625,000	618,677	1201	623,084	2.250%	2.57%	07/31/21	638,086
US Treasury Note	580,000	567,426	1202	575,230	2.000%	2.69%	10/31/21	593,322
US Treasury Note	2,555,000	2,480,346	1323	2,527,576	1.750%	2.60%	11/30/21	2,609,693
US Treasury Note	1,575,000	1,523,813	1436	1,553,363	1.875%	2.75%	03/31/22	1,620,527
US Treasury Note	3,070,000	2,969,266	1336	3,024,232	1.875%	2.82%	03/31/22	3,158,742
US Treasury Note	3,790,000	3,678,225	1302	3,737,890	1.875%	2.75%	03/31/22	3,899,555
US Treasury Note	1,605,000	1,558,480	1474	1,584,896	1.875%	2.64%	04/30/22	1,653,652
US Treasury Note	1,300,000	1,252,570	1456	1,277,262	1.750%	2.72%	06/30/22	1,340,219
US Treasury Note	2,065,000	1,980,706	1577	2,022,773	1.750%	2.76%	09/30/22	2,137,275
US Treasury Note	894,000	864,177	1641	879,079	2.000%	2.80%	10/31/22	931,576
US Treasury Note	1,040,000	990,356	1580	1,011,313	1.750%	2.93%	01/31/23	1,082,088
US Treasury Note	310,000	293,289	1699	300,745	1.500%	2.74%	02/28/23	320,947
US Treasury Note	1,235,000	1,189,508	1508	1,205,677	1.500%	2.44%	03/31/23	1,280,348
US Treasury Note	2,000,000	1,899,453	1618	1,933,942	1.38%	2.58%	06/30/23	2,072,500
US Treasury Note	1,260,000	1,196,951	1630	1,217,684	1.25%	2.44%	07/31/23	1,302,328
US Treasury Note	650,000	667,088	1611	662,251	2.88%	2.25%	09/30/23	706,266
US Treasury Note	3,450,000	3,484,904	1713	3,474,472	2.75%	2.52%	11/15/23	3,744,328
US Treasury Note	2,525,000	2,479,826	1786	2,494,244	2.13%	2.52%	11/30/23	2,691,492
US Treasury Note	120,000	120,356	1795	120,247	2.63%	2.56%	12/31/23	130,125
US Treasury Note	2,345,000	2,355,534	1792	2,353,042	2.00%	1.90%	04/30/24	2,506,219
US Treasury Note	575,000	580,930	1824	579,646	2.00%	1.78%	06/30/24	616,148
US Treasury Note	1,000,000	1,016,172	1818	1,012,987	2.13%	1.78%	07/31/24	1,077,813
US Treasury Note	1,310,000	1,349,146	1824	1,342,644	2.13%	1.50%	09/30/24	1,415,619
US Treasury Note	1,100,000	1,135,965	1822	1,130,635	2.25%	1.57%	10/31/24	1,195,906
US Treasury Note	100,000	102,055	1823	101,783	2.13%	1.69%	11/30/24	108,344
US Treasury Note	1,710,000	1,749,611	1789	1,745,027	2.13%	1.63%	11/30/24	1,852,678
US Treasury Note	795,000	839,067	1809	835,413	2.00%	0.85%	02/15/25	859,594
Subtotal US Treasuries	41,125,000	40,473,880		40,863,760		2.42%		\$43,114,080

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

	Par	Cost Basis	Term	July	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<b><u>Investments (continued)</u></b>								
<b><u>U.S. Government Sponsored Entities</u></b>								
Freddie Mac Bond	230,000	228,015	1,028	229,616	2.38%	2.70%	02/16/21	232,746
Fannie Mae Bond	675,000	673,029	1,092	674,540	2.50%	2.60%	04/13/21	686,023
Federal Home Loan Bank	1,865,000	1,882,718	992	1,872,805	3.00%	2.63%	10/12/21	1,928,501
Fannie Mae Bond	795,000	794,428	1,096	794,724	2.63%	2.65%	01/11/22	823,044
Federal Home Loan Bank	1,725,000	1,724,552	1,001	1,724,579	0.25%	0.26%	06/03/22	1,726,915
Fannie Mae Bond	890,000	886,903	1,096	887,835	1.38%	1.49%	09/06/22	911,830
Federal Home Loan Bank	1,280,000	1,277,645	1,092	1,277,994	1.38%	1.44%	02/17/23	1,317,750
Fannie Mae Bond	1,520,000	1,520,152	1,091	1,520,017	1.70%	1.70%	02/21/23	1,521,053
Fannie Mae Bond	1,360,000	1,355,906	365	1,356,172	0.25%	0.35%	05/22/23	1,360,771
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,446,781	2.75%	2.83%	06/19/23	1,554,758
Freddie Mac Bond	1,330,000	1,326,116	1,095	1,326,244	0.25%	0.35%	06/26/23	1,330,779
Fannie Mae Bond	1,875,000	1,870,969	1,095	1,871,050	0.25%	0.32%	07/10/23	1,876,114
Fannie Mae Bond	855,000	853,273	1,741	853,872	2.88%	2.92%	09/12/23	924,734
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,809,268	2.88%	3.08%	09/12/23	1,968,439
Federal Home Loan Bank	870,000	895,642	1,772	887,712	3.38%	2.72%	12/08/23	959,653
Fannie Mae Bond	680,000	677,470	1,823	678,220	2.50%	2.58%	02/05/24	732,384
Federal Home Loan Bank	190,000	189,327	1,824	189,524	2.50%	2.58%	02/13/24	204,729
Fannie Mae Bond	2,055,000	2,130,234	1,769	2,123,897	1.63%	0.85%	01/07/25	2,168,296
Freddie Mac Bond	1,215,000	1,214,064	1,825	1,214,151	1.50%	1.52%	02/12/25	1,276,636
Federal Home Loan Bank	950,000	945,288	1,824	945,564	0.50%	0.60%	04/14/25	955,368
Fannie Mae Bond	495,000	496,629	1,792	496,568	0.63%	0.56%	04/22/25	500,701
Fannie Mae Bond	1,275,000	1,272,374	1,824	1,272,516	0.63%	0.67%	04/22/25	1,289,685
Fannie Mae Bond	1,425,000	1,432,296	1,782	1,432,063	0.63%	0.52%	04/22/25	1,441,413
Freddie Mac Bond	970,000	971,213	1,826	970,583	1.10%	1.07%	04/28/25	971,635
Federal Farm Credit Bond	970,000	968,448	1,820	968,494	0.80%	0.83%	06/02/25	970,290
Fannie Mae Bond	1,480,000	1,476,936	1,824	1,477,009	0.50%	0.54%	06/17/25	1,487,240
Freddie Mac Bond	895,000	890,543	1,858	890,565	0.38%	0.48%	07/21/25	893,966
Subtotal U.S. Gov't Sponsored Entities	31,140,000	31,201,905		31,192,363		1.38%		\$32,015,453

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

	Par	Cost Basis	Term	July	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value

**Investments (continued)**

**Commercial Paper**

**Medium Term Notes**

Hershey Company	335,000	334,769	1101	\$334,940	3.10%	3.12%	05/15/21	342,436
American Honda Finance	800,000	767,016	1181	790,365	1.65%	3.00%	07/12/21	809,615
Bank of NY Mellon	1,400,000	1,371,048	1391	1,388,448	2.60%	3.18%	02/07/22	1,446,126
American Express	800,000	785,488	1415	794,062	2.70%	3.20%	03/03/22	827,000
Walt Disney Company	815,000	798,692	1416	808,320	2.45%	3.00%	03/04/22	840,999
Paccar Financial Corp	930,000	929,498	1096	929,704	2.65%	2.67%	05/10/22	968,462
Visa Inc	825,000	795,407	1611	810,764	2.15%	3.03%	09/15/22	856,059
<b><u>Investments (continued)</u></b>								
Bank of America	800,000	769,264	1647	784,865	2.50%	3.43%	10/21/22	819,944
Oracle Corp	1,420,000	1,389,001	1763	1,403,683	2.63%	3.11%	02/15/23	1,496,074
Amazon Inc	935,000	925,996	1409	929,025	2.40%	2.66%	02/22/23	984,073
Burlington North Santa Fe Corp	800,000	790,800	1792	795,092	3.00%	3.26%	03/15/23	846,373
Bank of NY Mellon	1,375,000	1,387,595	1555	1,383,100	3.50%	3.27%	04/28/23	1,487,177
Apple Inc. Corp.	565,000	563,463	1095	563,578	0.75%	0.84%	05/11/23	570,883
UnitedHealth Group Inc	720,000	755,741	1330	748,163	3.50%	2.08%	06/15/23	784,274
Pfizer Inc	1,260,000	1,276,392	1807	1,271,993	2.95%	2.67%	03/15/24	1,368,918
Walmart Inc	1,425,000	1,495,196	1768	1,477,567	2.85%	1.78%	07/08/24	1,554,448
Toyota Motor	315,000	318,078	1724	317,958	1.80%	1.58%	02/13/25	329,217
Toyota Motor	425,000	429,152	1724	428,991	1.80%	1.58%	02/13/25	444,181
Novartis Capital	1,425,000	1,475,744	1743	1,473,270	1.75%	0.98%	02/14/25	1,497,045
Subtotal Medium Term Notes	17,370,000	17,358,340		17,433,888		2.60%		18,273,304
<b>Subtotal PFM Managed Investment Accounts</b>	<b>\$94,485,000</b>	<b>\$93,884,125</b>		<b>\$94,340,011</b>		<b>2.11%</b>		<b>\$98,312,441</b>
<b>Total Investments</b>	<b>\$146,034,535</b>	<b>\$145,433,660</b>		<b>\$145,889,546</b>				<b>\$149,861,976</b>

(Source of Investment Amortized Cost: PFM)

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

	Par	Cost Basis	Term	July	% Coupon	% Yield to Maturity	Maturity	Market
	Amount	Amount	(Days)	Value			Date	Value

**Restricted Deposits**

**Investment Pool Accounts**

CAMP - Water Connection Reserves	\$22,962,340	\$22,962,340	N/A	\$22,962,340		0.37%	N/A	\$22,962,340
LAIF - Self Insurance Reserves	6,561,244	6,561,244	N/A	6,561,244		0.92%	N/A	6,561,244
<b>Total Investment Pool Accounts</b>	<u>29,523,584</u>	<u>29,523,584</u>		<u>29,523,584</u>		<u>0.49%</u>		<u>29,523,584</u>

**Bond and Note Accounts**

2008B Debt Service Accounts	\$0	\$0	N/A	\$0		0.00%		\$0
2010A Debt Service Accounts	-	0	N/A	0		0.00%		0
2017A Debt Service Accounts	430	430	N/A	430		0.00%		430
2020A Cost of Issuance	39,618	39,618	N/A	39,618		0.01%		39,618
2020B Revenue Notes Construction	196,498,222	196,498,222	N/A	196,498,222		0.37%		196,498,222
2020B Capitalized Interest	35,424,598	35,424,598	N/A	35,424,598		0.37%		35,424,598
2020B Cost of Issuance	46,750	46,750	N/A	46,750		0.01%		46,750
<b>Other US Bank Debt Service Accts</b>								
IMMA ( Money Market)	\$0	\$0	N/A	\$0		0.000	N/A	\$0
Subtotal USB Other Accts	<u>\$0</u>	<u>\$0</u>		<u>\$0</u>		<u>0.000</u>		<u>\$0</u>
<b>Total Bond and Note Accounts</b>	<u>\$232,009,617</u>	<u>\$232,009,617</u>		<u>\$232,009,617</u>		<u>0.37%</u>		<u>\$232,009,617</u>

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

	Par	Cost Basis	Term	July	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<b>CCRA Deposits Held by Member Agencies</b>								
City of Chino	\$14,542,380	\$14,542,380	N/A	\$14,542,380		N/A	N/A	\$14,542,380
City of Chino Hills	6,722,022	6,722,022	N/A	6,722,022		N/A	N/A	6,722,022
Cucamonga Valley Water District	12,788,543	12,788,543	N/A	12,788,543		N/A	N/A	12,788,543
City of Fontana	14,248,914	14,248,914	N/A	14,248,914		N/A	N/A	14,248,914
City of Montclair	4,137,040	4,137,040	N/A	4,137,040		N/A	N/A	4,137,040
City of Ontario	31,200,345	31,200,345	N/A	31,200,345		N/A	N/A	31,200,345
City of Upland	6,721,632	6,721,632	N/A	6,721,632		N/A	N/A	6,721,632
<i>Subtotal CCRA Deposits Held by Member Agencies*</i>	\$90,360,876	\$90,360,876		\$90,360,876				\$90,360,876
<i>**Total reported as of July 2020</i>								
<b>CalPERS Deposits</b>								
CERBT Account (OPEB)	\$16,000,000	\$16,000,000	N/A	\$19,893,745		N/A	N/A	\$19,893,745
Subtotal CalPERS Deposits	\$16,000,000	\$16,000,000		\$19,893,745				\$19,893,745
<i>CERBT Strategy 2 Performance as of June 2020 based on 1 Year Net Return was 5.37%.</i>								
<b>Escrow Deposits</b>								
Stanek Contractors Escrow #1537 & #1661	\$222,073	\$222,073	N/A	\$222,073		N/A	N/A	\$222,073
Subtotal Escrow Deposits	\$222,073	\$222,073		\$222,073				\$222,073
<b>LAIF - 2002A Issue Construction Fund</b>								
	\$0	\$0		\$0		0.000		\$0
Subtotal Construction Fund	\$0	\$0		\$0		0.000		\$0
<b>Total Restricted Deposits</b>	<b>\$368,116,149</b>	<b>\$368,116,149</b>		<b>\$372,009,895</b>				<b>\$372,009,895</b>
<b>Total Cash, Investments, and Restricted Deposits as of July 31, 2020</b>	<b>\$515,791,756</b>	<b>\$515,190,881</b>		<b>\$519,540,513</b>				<b>\$523,512,943</b>



**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
July 31, 2020

**July Purchases**

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	07/08/20	Purchased	Fannie Mae Note	GSEs	\$1,875,000	0.25%
2	07/10/20	Purchased	Sumitomo Mitsui Bank	GSEs	745,000	0.70%
3	07/10/20	Purchased	University of Cal Bond	GSEs	205,000	0.88%
4	07/14/20	Purchased	University of Cal Bond	GSEs	90,000	0.88%
5	07/21/20	Purchased	Freddie Mac Note	GSEs	895,000	0.38%
6	07/23/20	Purchased	Maryland Municipal Bond	GSEs	250,000	0.51%
7	07/30/20	Purchased	California State Department Bond	GSEs	100,000	0.56%
					<b><u>\$ 4,160,000</u></b>	

**July Investment Maturities, Calls & Sales**

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	07/09/20	Sold	Fannie Mae Note	GSEs	\$1,835,000	2.50%
2	07/10/20	Sold	Freddie Mac Note	GSEs	730,000	2.38%
3	07/10/20	Sold	US Treasury Note	Treasury Bond	190,000	2.00%
4	07/14/20	Sold	US Treasury Note	Treasury Bond	85,000	2.00%
5	07/22/20	Sold	US Treasury Note	Treasury Bond	825,000	2.00%
<b>Total Maturities, Calls &amp; Sales</b>					<b><u>\$ 3,665,000</u></b>	

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
July 31, 2020

### Directed Investment Category

	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$12,821,954	0.400%
LAIF - Unrestricted	\$28,183,182	0.920%
CAMP - Unrestricted	\$10,544,399	0.370%
Brokered Certificates of Deposit	\$4,850,000	2.330%
Medium Term Notes	\$17,433,888	2.595%
US Treasury Notes	\$40,863,760	2.420%
U.S. Government Sponsored Entities	\$31,192,363	1.383%
<b>Total Investment Portfolio</b>	<b>\$145,889,546</b>	
<b>Investment Portfolio Rate of Return</b>		<b>1.601%</b>

### Restricted/Transitory/Other Accounts

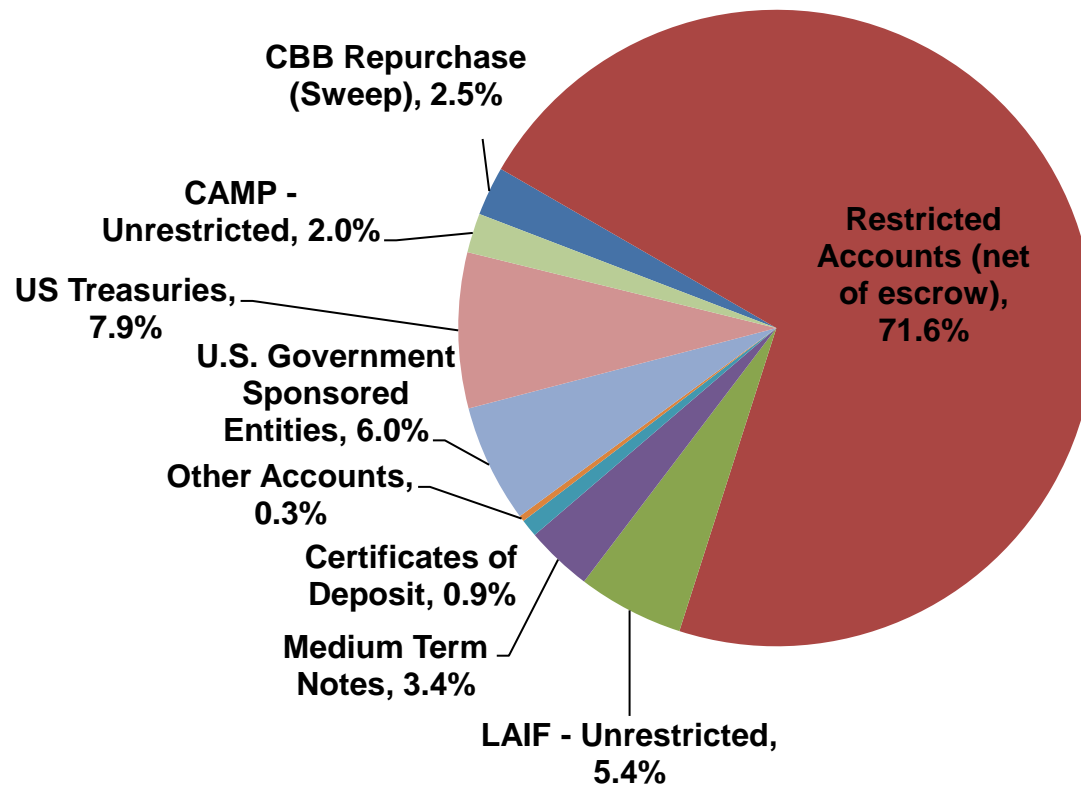
	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$90,360,876	N/A
CalPERS OPEB (CERBT) Account	19,893,745	N/A
CAMP Restricted Water Connection Reserve	22,962,340	0.370%
LAIF Restricted Insurance Reserve	6,561,244	0.920%
US Bank - 2008B Debt Service Accounts	0	0.000%
US Bank - 2017A Debt Service Accounts	430	0.000%
US Bank - 2020A Refunding Bond Accounts	39,618	0.010%
US Bank - 2020B Revenue Note Accounts	231,969,570	0.370%
US Bank - Pre-Investment Money Market Account	788,423	0.010%
Citizens Business Bank - Demand Account	760,372	N/A
Citizens Business Bank - Workers' Compensation Account	90,027	N/A
Citizens Business Bank - Payroll Account	0	N/A
Other Accounts*	2,250	N/A
Escrow Account	222,073	N/A
<b>Total Restricted/Transitory/Other Accounts</b>	<b>\$373,650,967</b>	
<b>Average Yield of Other Accounts</b>		<b>0.480%</b>

### **Total Agency Directed Deposits**

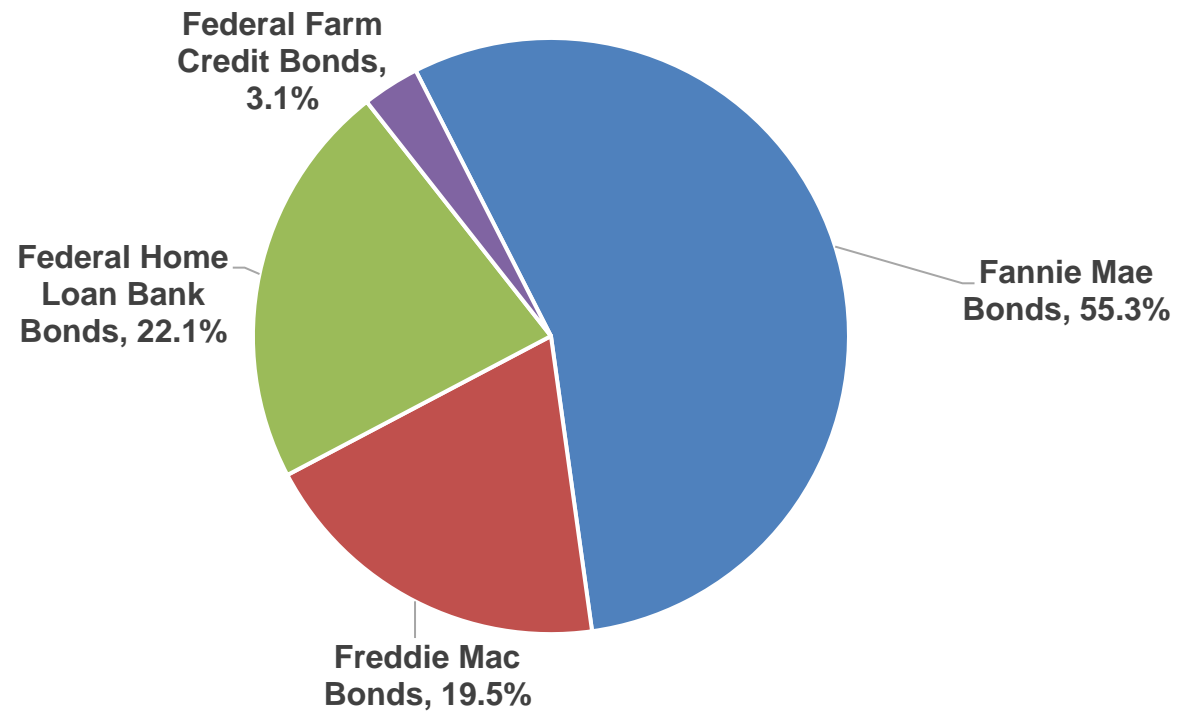
**\$519,540,513**

\*Petty Cash

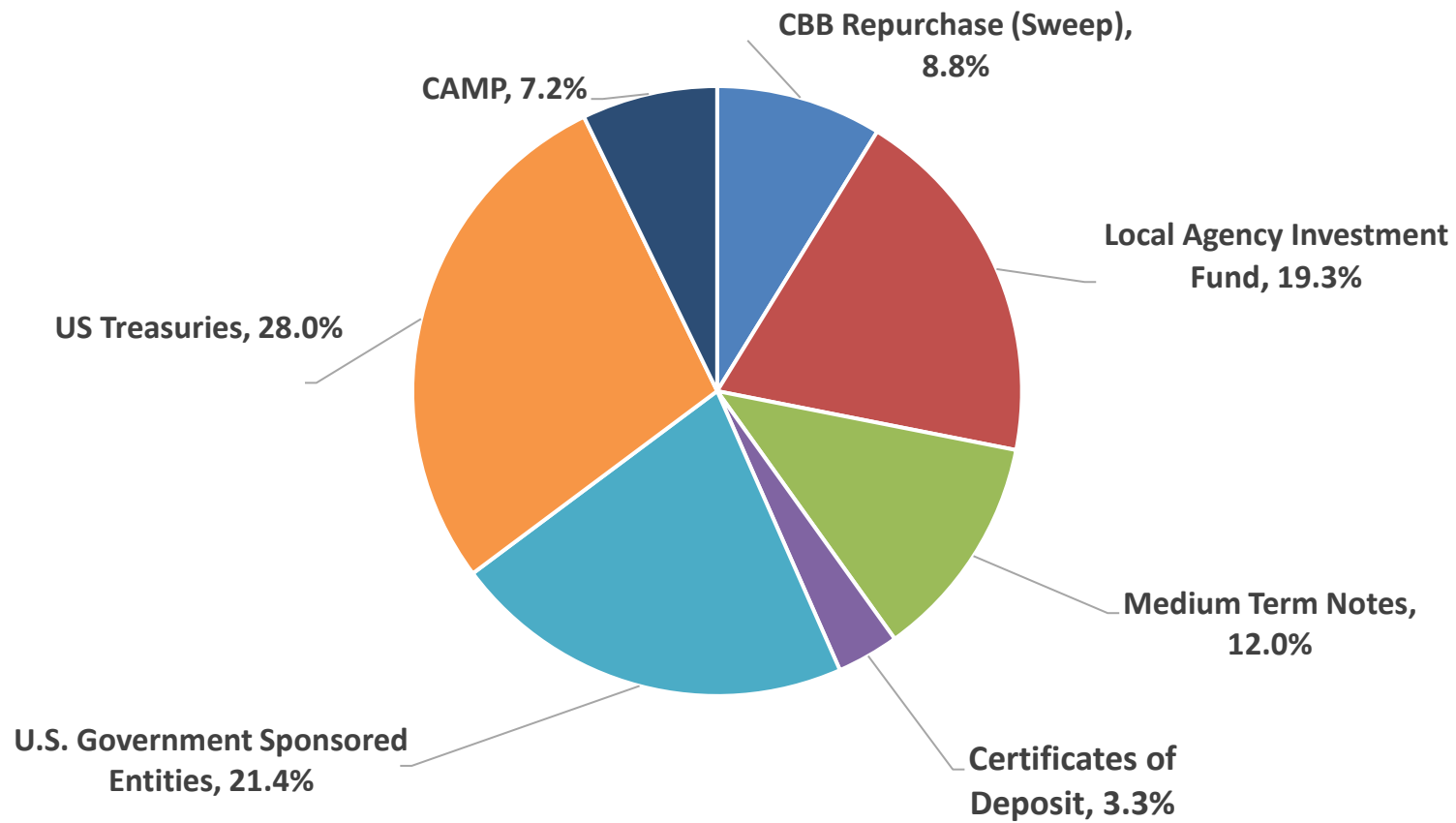
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended July 31, 2020  
Agency Investment Portfolio (Net of Escrow Accounts)  
**\$519,318,439**



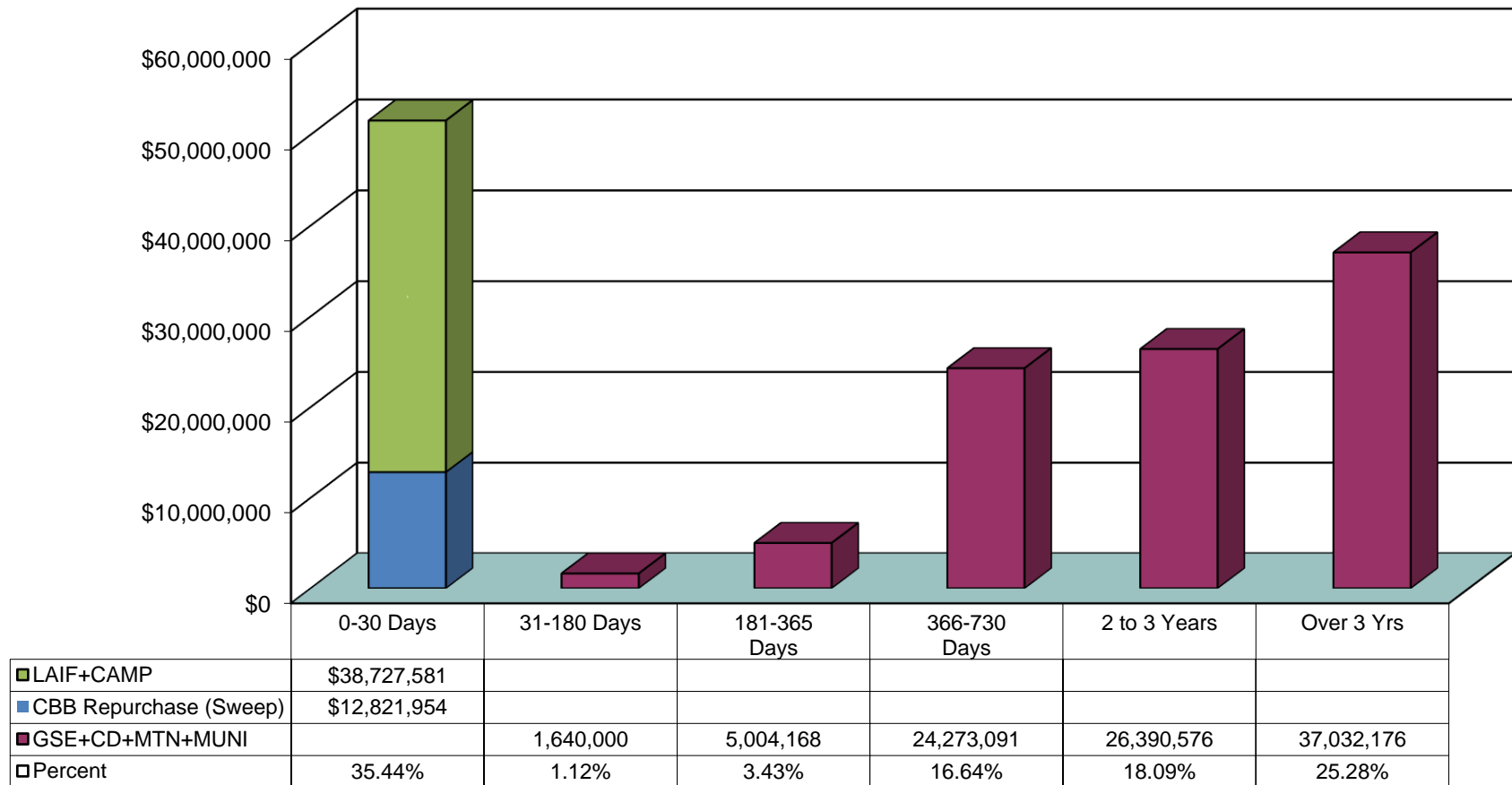
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended July 31, 2020  
U.S. Government Sponsored Entities Portfolio  
**\$31,192,363**



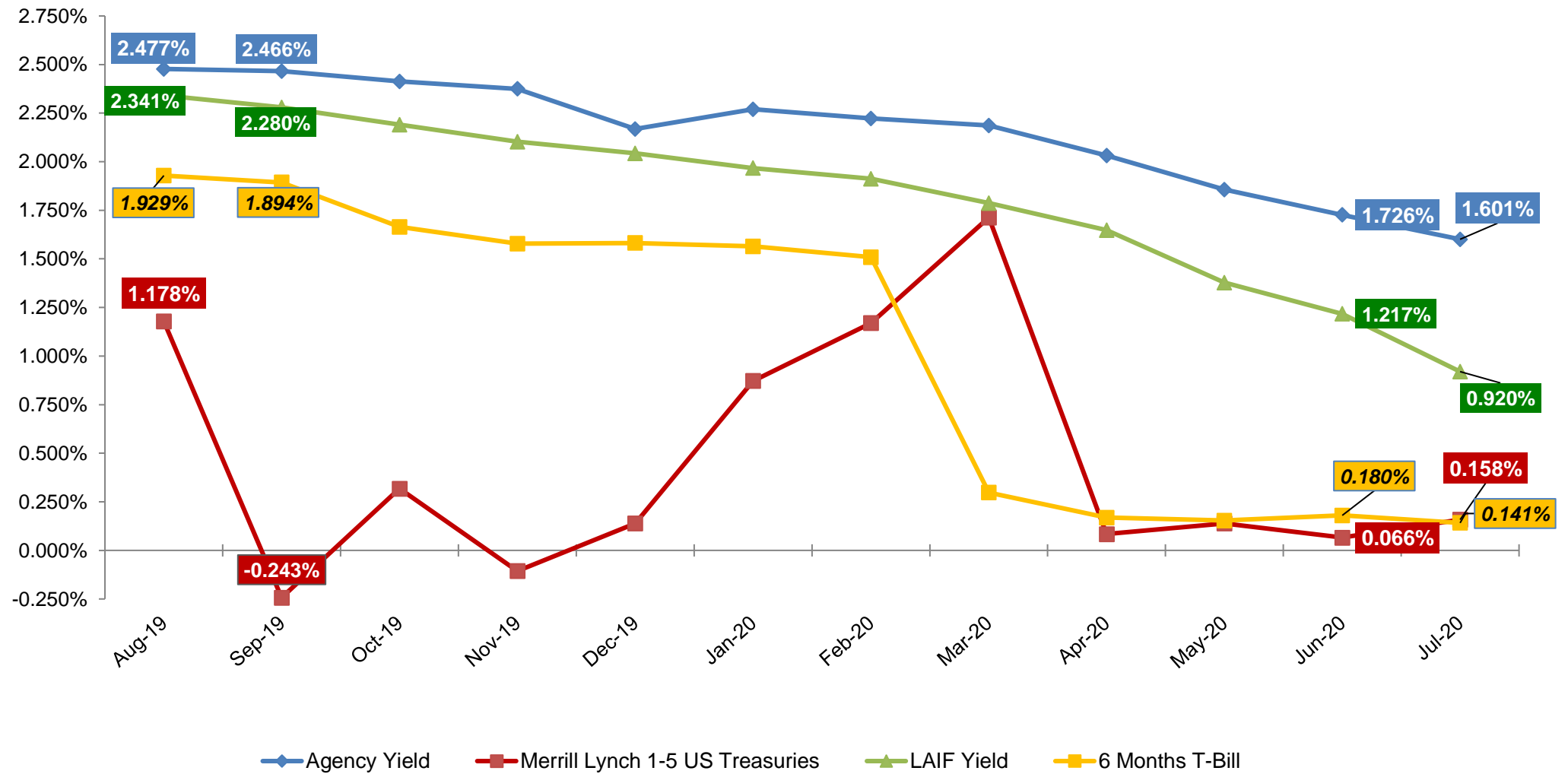
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended July 31, 2020  
Unrestricted Agency Investment Portfolio  
**\$145,889,546**



***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended July 31, 2020  
***Agency Investment Portfolio Maturity Distribution (Unrestricted)***  
**\$145,889,546**



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



**INFORMATION  
ITEM**

**4J**



**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Audit

  
**From:** Teresa Velarde, Manager of Internal Audit

08/31/20

**Manager Contact:** Teresa Velarde, Manager of Internal Audit

**Subject:** Human Resources Operational Audit:  
Administration of Employee Training and Development Programs

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**Executive Summary:**

Internal Audit completed an evaluation of the administration of employee training and development programs as administered by the Human Resources Department (HR). Overall, the audit found that HR is a resource to provide training opportunities. HR interprets and administers some of the Agency's training programs and related policies. The audit identified opportunities for improvement and provides recommendations for consideration:

- The goal, purpose, intent and method for measuring and calculating employee training hours, and the corresponding workload indicator, included in the Budget document, should be reevaluated and updated to ensure it is consistent with department and overall Agency goals.
- Skillsoft, the Agency's web-based training system, has multiple training resources available to employees but appears to be underutilized. HR should evaluate the intended goals of the system and consider if it is the best resource for employees and implement a plan to increase usage.
- Training records and some personnel information are stored in an outdated software system. HR is evaluating the needs for a comprehensive learning management system. HR should also evaluate records retention guidelines to ensure compliance.
- Agency Policy A-57 Training is outdated/no longer applicable, the policy should be updated or eliminated. The attached final report provides details of the observations and recommendations.

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**Staff's Recommendation:**

This is an information item.

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**Budget Impact** Budgeted (Y/N): N 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 June 17, 2020, the Board of Directors approved the Fiscal Year (FY) 2020/21 Annual Audit Plan. This review was scheduled as part of the HR Operational Audit in the FY 2019/20 Annual Audit Plan.

On December 18, 2019, the Board of Directors approved the Audit Committee and the Internal Audit Department Charters.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Human Resources Operational Audit: Administration of Employee Training and Development Programs is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing an independent evaluation of the Human Resources Department, suggesting recommendations for improvements, monitoring the internal control environment of the Agency, and assisting Agency management in achieving organizational goals and objectives.

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**Attachments:**

Attachment 1 - Human Resources Operational Audit: Administration of Employee Training and Development Programs Report  
Attachment 2 - PowerPoint

DATE: August 31, 2020

TO: Shivaji Deshmukh  
General Manager

FROM:   
Teresa V. Velarde  
Manager of Internal Audit

**SUBJECT: Human Resources Operational Audit:  
Administration of Employee Training and Development Programs**

### **Audit Authority**

The Inland Empire Utilities Agency (IEUA or Agency) Internal Audit Department (IA) performed an audit of the administration of employee training programs by the Human Resources Department (HR). The audit was performed under the authority given by the IEUA Board of Directors and the Fiscal Year (FY) 2020/21 Annual Audit Plan. The attached report provides IA's observations and recommendations. This is a revised report from the August 20, 2020 report provided to the Audit Committee on August 31, 2020. (See the charts on page 5 as totals were updated from original report).

### **Audit Objective and Scope**

The overall objective of the HR Operational Audit is to evaluate various processes and operations of the department and determine whether Agency policies and department-specific standard operating procedures are implemented and identify areas for improvement. The focus of this review assesses the administration processes of employee training and development programs administered through the HR Department. The objectives of this audit were to:

- Evaluate HR's goals, objectives and other workload indicators related to employee training and development programs
- Evaluate the effectiveness over administering employee training and development
- Evaluate recordkeeping processes and procedures
- Identify opportunities for improvement

IA performed the HR Operational Audit in multiple stages. To-date, IA has completed the following three audits:

- Hiring and Promotions Operations Review (dated December 2, 2019): this report evaluated policies and processes for hiring and promoting Agency employees.

### ***Water Smart - Thinking in Terms of Tomorrow***

- Grievance Policies and Procedures Comparable Survey (dated February 20, 2020): this report compared the Agency's Grievance process and procedures to other Agencies to evaluate current trends and best practices.
- Workload Indicators Review (dated May 29, 2020): this report evaluated the calculations and supporting documentation retained for the indicators reported by HR, along with identifying improvements and comparing to similar agencies.

This is the final HR audit report for this operational audit. IA will follow up on any outstanding audit recommendations according to the timeline outlined in the Board-approved Annual Audit Plan or as requested.

#### **Audit Techniques:**

Audit techniques included:

- Discussions with Agency staff
- Analysis of data
- Evaluation of calculations and supporting documentation
- Review of Agency policies

#### **Audit Results – Executive Summary**

Overall, HR is a resource to employees who seek training opportunities. HR interprets and administers some of the Agency-wide policy-approved programs and makes training opportunities available to employees. This review focused on the administration over training programs and identified areas for improvement, and provides observations and recommendations as summarized in the bullet points below.

- **Workload Indicator:** In the Agency's *Operating and Capital Program Budget* (budget document), HR reports the workload indicator, *Training Hours per Employee*. The indicator is meant to capture the average number of training hours each employee receives per year, for all types of training. The goal for employee training hours is set at 20 hours per fiscal year. The audit found and recommends that the goal, purpose, intent and method for measuring and calculating employee training hours be reevaluated, and if necessary, be updated to ensure it is consistent with current department and overall Agency goals. Additionally, HR should reevaluate how the data will be gathered to accurately calculate the indicator.
- **HR Training Records:** Employee training information and other personnel information are retained in ABRA, an older software system. The system is considered older technology and it has limited vendor support and capabilities, for example reports are not available. HR has researched and considered the benefits of implementing a Learning Management System, a comprehensive training system which would house on-line training programs, serve as record keeping

program, have report filter capabilities and more. IA supports HR evaluating the costs and benefits of a modern learning system and recommends HR work closely with Business Information Systems. IA also recommends HR work with Records Management to evaluate the current management and retention of records that may be beyond the department's record retention period.

- **Web-Based Training Program:** Currently, Agency employees can use Skillsoft, an online platform for training. Skillsoft has a variety of educational programs and resources. The audit noted that Skillsoft may be underutilized. IA recommends HR evaluate the purpose and goals for how to best provide online/web-based training to employees. HR agreed that additional marketing and promotion of Skillsoft is necessary to encourage greater use by the employees. Additionally, as noted above, HR has been considering a Learning Management System, which would provide training, manage data, records retention and report capabilities and more. IA supports HR's goals of exploring both options.
- **Agency Policy:** A-57 *Training* was established in 2005 and provides guidelines to monitor and document all training. HR and IA agree that the policy is outdated and no longer applicable. IA recommends the policy be updated or eliminated to ensure policy information is accurately communicated to employees. The Agency recently issued a Request for Proposal to conduct a comprehensive review of personnel policies and A-57 will be included in this review.

*The Human Resources Operational Audit: Administration of Employee Training and Development Programs is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing an independent evaluation of the Human Resources Department, suggesting recommendations for improvements, monitoring the internal control environment of the Agency, and assisting Agency management in achieving organizational goals and objectives.*

### **Acknowledgements**

IA would like to extend our appreciation to the HR Department staff for their cooperation and assistance during this review.

### **Discussions with Management**

Draft audit reports were provided to the HR Department staff for their review and input; prior to finalizing, where possible, their comments have been incorporated.

### **Background**

HR administers and oversees most of the Agency's Employee Training and Development Programs and approves for processing, the various incentive payments for professional certifications, according to Agency policies and personnel manuals. HR-sponsored training is designed to increase an employee's technical skills, knowledge and abilities for the current job/position, while employee development is a process to improve employee's overall growth. Additionally, HR administers mandatory required training.

The Department's mission statement, description and purpose, documented in the Agency's *Operating and Capital Program Budget FY 2019/20 and 2020/21 (Budget Document)* states the following:

## HUMAN RESOURCES

### MISSION STATEMENT

Assist in providing effective and efficient support to the Agency's most valued asset, its employees. The Department strives to ensure the successful selection and retention of the best qualified candidates, the implementation of valuable benefits, the maintenance and enhancement of staff skills through training, and the resolution of personnel issues in a timely manner with the highest standards of confidentiality, integrity, courtesy, and respect.

### DESCRIPTION AND PURPOSE

The Human Resources (HR) Department strives to promote progressive practices in the following areas: recruitment and retention; application of the Memorandums of Understanding and Personnel Manuals for the various bargaining units; sustainment of positive labor relations with all employee bargaining units; benefits; development of the Agency's training program; compliance with State and Federal regulations such as the Family Medical Leave Act, Americans with Disabilities Act, Affordable Care Act and COBRA. In addition, the HR Department is charged with discovering new ways to motivate staff and provide a rewarding work environment for Agency employees. The Human Resources staff serves as advisors, consultants, and organizational champions for the Agency.

**Agency-wide Expenses for Training, Education and Employee Development**

The table below shows the total Agency-wide expenses incurred for Training, Education and Employee Development by IEUA and IERCA for the previous four fiscal years (FY), taken from SAP, Agency's financial system:

<b>Agency-wide Actual Expenses for Training, Education and Employee Development</b>					
	<b>Description</b>	<b>Fiscal Year</b>			
		<b>2016/17</b>	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20*</b>
<b>IEUA</b>	Employee Training - Agency	\$30,362	\$54,252	\$62,490	\$47,870
	Employee Training - Department	297,681	152,615	199,808	189,309
	Employee Education Reimbursement	21,909	10,331	23,303	13,866
	Employee Certification Fees/Licenses	18,844	17,178	11,639	26,440
	Conference Expenses	39,673	34,096	41,054	36,329
	Professional Services – Training Consultant	17,166	63,355	105,726	91,535
<b>IERCA</b>	Employee Training - Department	7,800	7,400	-	-
<b>Totals</b>		<b>\$433,435</b>	<b>\$339,227</b>	<b>\$442,020</b>	<b>\$405,349</b>

\*unaudited totals

**Training Expenses – Not Administered by HR**

The Agency has a policy to approve specialized/specific training and education programs to further enhance career and training. Job specialty and specific training or certification training is planned and approved by employees and their direct supervisors/managers. HR currently does not have a role in other department-specific and/or specialized training, for example, for licenses and certification. Education hosted or approved for employees by their supervisors, for example specialized training for a specific certification, license and continuing professional education to maintain those certifications and licenses, such training is the responsibility of the employee and their supervisor. The table below outlines the training types not administered by HR.

Examples of Trainings, Seminars, Workshops, Webinars and Conferences include:

- Water Distribution, Collections, CCREF Operator Training, Control Logix, Public Contracting, Advance Governmental Accounting, Asset Management, Cybersecurity, etc.

<b>Training Expenses – Not Administered by HR</b>					
	<b>Description</b>	<b>Fiscal Year</b>			
		<b>2016/17</b>	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20*</b>
<b>IEUA</b>	Employee Training - Agency	\$30,362	\$54,252	\$62,490	\$47,870
	Employee Training - Department	297,681	152,615	199,808	189,309
	Conference Expenses	39,673	34,096	41,054	36,329
<b>IERCA</b>	Employee Training - Department	7,800	7,400	-	-
<b>Totals</b>		<b>\$375,516</b>	<b>\$248,933</b>	<b>\$303,352</b>	<b>\$273,508</b>

\*unaudited totals

### **Training Expenses for HR Administered Training Programs**

The table below shows the training programs administered by HR, noting the total number of participants and costs:

Name of Programs	FY							
	2016/17		2017/18		2018/19		2019/20	
	No. of Participants	Costs	No. of Participants	Costs	No. of Participants	Costs	No. of Participants	Costs
LCW: Employee Relations Consortium (membership fee)	50	\$ 4,185	50	\$ 4,445	50	\$ 4,345	50	\$ 4,525
LCW: Harassment Prevention (\$13 per person for non-supervisory and \$23 per person for supervisory)	-	-	-	-	-	-	275	4,564
LCW: Sexual Harassment Training (Board Member and Executive Management)	-	-	-	-	-	-	6	525
Successful Hiring Training for Managers	-	-	-	-	60	11,100	-	-
Skillsoft (subscription fee for licenses)	275	37,230	275	37,230	275	37,230	305	40,464
Cal Poly Pomona: Local Government Supervisory Program (\$425 per person)	-	-	5	2,125	-	-	6	2,550
Cal Poly Pomona: Leadership Academy (\$875 per person)	-	-	-	-	3	2,625	14	12,250
Generational Difference & Diversity Inclusion	-	-	-	-	70	4,769	-	-
Brown Bag Series	-	-	-	-	-	-	100 or more	Direct/ Indirect costs
<b>Totals</b>	<b>325</b>	<b>\$ 41,415</b>	<b>330</b>	<b>\$ 43,800</b>	<b>458</b>	<b>\$60,069</b>	<b>756</b>	<b>\$65,060</b>
<b>Average Per Employee per FY</b>	<b>\$127</b>		<b>\$132</b>		<b>\$131</b>		<b>\$86</b>	

According to this analysis, HR administers employee training programs costing approximately \$86 to \$132 per participant per year, spending approximately \$40,000 to \$60,000 each fiscal year, to administer Agency-wide programs. This total does not include other indirect costs, such as HR staff time to plan, coordinate and manage the training programs.

The Career Management Program, an employee development program, was sponsored by Agency management not HR. For this program, HR provided administration support to managers and participants, and paid \$15,445 of the program's costs from the department's budget in FY 18/19. All other program expenses were incurred by the Agency Management cost center.



### **Employee Training Programs Administered by HR**

The HR Department facilitates Agency-wide employee training and development, such as mandated harassment and drug/alcohol training, labor relation education through Liebert Cassidy Whitmore (LCW), and supervisory and leadership development, as shown in the table below:

<b>Education/Development Program</b>	<b>Delivery Format</b>	<b>Frequency of Training for Employees</b>	<b>Eligible Employees</b>	<b>Training Description</b>
LCW: Employee Relations Consortium	Online In-person	Annual	Supervisors/ Managers and some employees	A membership with library subscription and provides access to LCW workbooks, model policies, checklists, 5 days of training, workshops, monthly client updates, and telephone consultation.
LCW: Harassment Prevention	Online and/or in person	Every two years	Managers, Executives and Board	Mandatory biennial training on Sexual/ Workplace Harassment. Supervisors are required to receive 2 hours of training, employees receive 1 hour of training. Additionally, training was also provided to Board Members and Executive Management.
Successful Hiring Training for Managers	In-person	One-time	Managers & Supervisors	Training for Managers on Successful Hiring
Skillsoft	Online	On-going	All Agency Employees	Subscription (275 User Licenses) for online web-based learning and training software that provides an on-demand library with various courses on Microsoft Office Suite programs, management and leadership skills, etc. Cost-effective approach to address performance improvement and development needs of employees.
Cal Poly Pomona - Local Government Supervisory Program	In-person	Based on program availability and by referral of candidate	2-4 supervisors per year	Program conducted through the College of Extended University. A supervisory training program that provides tool and techniques for supervisors to perform effective in their role.
Cal Poly Pomona - Leadership Academy	In-person	Based on program availability and by referral of candidate	2-4 employees per year	Program conducted through the College of Extended University. Program focuses on leadership and managerial effectiveness through the development of effective communication, strategic thinking and innovative ways to negotiate and foster collaboration within local government.
Generational Difference & Diversity Inclusion	In-person	One-time	Supervisors, Managers, and HR	Training provided on differences in the workforce by generation and workplace sensitivity training.
Brown Bag Series	Online	Monthly	All Agency employees	A series facilitated by Agency staff that provide high-level presentations on Agency's functions, programs, and IEUA's role in the regional water industry. Started as of May 2020 and onwards.

### **Observations and Recommendations**

Overall, HR is a resource to employees who seek training opportunities. HR interprets and administers the Agency's policies and personnel manuals and makes training opportunities available. This review focused on the administration over training programs and identified areas for improvement and provides observations and recommendations.

#### **Workload Indicator: Training Hours Per Employee**

Workload indicators measure/capture the total of an output for a department. The indicator should be a measurement of the department goals and objectives and should reflect the end results and services provided. Additionally, workload indicators should be developed with the overall goals and objectives of the Agency in mind.

#### **Observation 1:**

***The purpose and intent of the workload indicator "Training Hours Per Employee", currently set at 20 hours per employee, should be reevaluated by the HR Department to ensure it captures the intended information and to ensure it is still current and consistent with the department's goals and the Agency's overall goals. Additionally, the data used to calculate Training Hours Per Employee should also be reviewed and reevaluated to ensure it calculates the correct information.***

In the Agency's budget document, HR reports 13 workload indicators that provide information about the department's activities. One workload indicator "Training Hours per Employee" is meant to capture the average number of all training hours received by each employee, including training administered by HR, Safety Tailgate training administered through Safety and department/specialty specific training administered through the employees department. The indicator may not capture all training taken by the employees. The audit noted opportunities to improve capturing, calculating and reporting the training hours.

#### **Workload Indicator Data & Calculation**

*Training Hours Per Employee* is calculated as follows:

$$\frac{\text{Total number of hours charged to the Agency's SAP codes for training}}{\text{Number of Skillsoft Licenses}} = \text{Training Hours per Employee}$$

Using the Agency's Budget documents, IA compared target and actual hours for the last four FYs as reported in the respective budget documents:

Training Hours Per Employee			
FY	Target	Actual	Variance
2016/17	20	16	(4)
2017/18	20	19	(1)
2018/19	20	22	2
2019/20	20	23	3

As employees complete training, they are to track those training hours, on their timesheets, to training codes set up in the Agency's Enterprise Resource Planning system, SAP. Annually, HR generates a report using SAP transaction code: CATS\_DA and attendance time type (1005 to 1006). The total number of hours that were coded to these training codes is divided by the number of authorized Skillsoft licenses (275). Skillsoft is the Agency's web-based/on-line training program administered through HR. HR provided IA supporting data to demonstrate how the workload indicator was calculated. Using the information provided, IA compiled the table below that summarizes statistical information about the indicator and verified the calculation:

Statistic information	FY			
	2016/17	2017/18	2018/19	2019/20
Total Number of Training Hours from SAP report	4,613.96	5,404.38	6,095.55	6,508.28
Number of Authorized Skillsoft licenses	275	275	275	275 (75%) + 305 (25%) <sup>(1)</sup>
Number of Employees that charged to Attendance Time type 1005 (Training Hours – Safety)	107	115	109	101
Number of Employees that charged to Attendance Time type 1006 (Training Hours – Other)	122	123	114	110
Total number of Employees that charged to both Attendance Time type 1005 and 1006	139	140	131	128
Average Number of Filled Positions	266	267	264	265
Percentage of employees that charged to Attendance Time Type 1005 and 1006	52%	52%	50%	48%

(1) Licenses were increased from 275 to 305 for the last 3 months of the FY to include interns and limited term employees to encourage additional training during "work-from home." The training hours calculation for FY 19/20 was based on 275 licenses for 75% and 305 licenses for 25% of the year.

IA noted the following observations:

Reevaluate the 20 hours of training as a goal for all Agency employees

HR was not able to provide a reason for how or why the training hours per employee are currently set at 20 hours. IA recommends HR reevaluate the purpose and intent of the indicator and the total hours to ensure it captures the intended information and to ensure it is still current and consistent with the department's goals and the Agency's overall goals. HR should consider if 20 hours includes all mandatory Safety Tailgate Topics, other Safety-related training and other mandated training.

Types of training included in the Workload Indicator

According to HR, this workload indicator intends to capture ALL training, including HR-sponsored training, department-specific training and Safety Tailgate Trainings. HR should determine the type of training that should be captured, and if the intent is to capture all types of training through the total hours coded in SAP. HR should communicate and periodically remind employees and supervisors to accurately code time in SAP to ensure all training time is captured through employees' timesheets. Based on the data shown above, currently, only 48%-52% of employees code time to training, meaning that either not all employees take training or not all employees code their training time correctly.

Calculation of the Workload Indicator

The calculation applied to derive training hours per employee should be evaluated and adjusted/changed to more accurately capture all training hours. Currently, HR takes the total number of hours charged to two different codes in SAP and divides the total hours by the number of Skillsoft licenses. This may not appear to be an accurate measure or calculation of the training hours provided to all employees because as indicated above, potentially not all training is accurately coded and more importantly, the total number of licensed Skillsoft users is not representative of all the employees who participate in HR-administered training. This indicator may not reflect actual hours of training because, some employees are not coding their time to training at the time of completing timesheets. As seen in the chart above approximately 50% of employees are coding their training time. Additionally, some training is not provided through Skillsoft or through HR, since some employees take outside training specific for their jobs, all employees are required to complete mandated training whether they have a Skillsoft license or not and all employees are required to complete the Safety Tailgate Training trainings not offered through Skillsoft. For these reasons, the calculation should be reevaluated and updated.

Periodic reminders or communication to employees about coding time in SAP

The audit noted that the total hours may not be inclusive of all training provided to employees. All training hours may not be captured on the timesheets because employees may not always charge their time to training and other department-specific training may not be included. The chart above shows that approximately 50% of employees charge time to training. HR relies on the total number of hours coded to training in the Agency's ERP system to calculate the workload indicator. If HR plans to rely on the total hours coded in SAP, HR should consider providing periodic reminders to employees about how their time should be coded.

2020 Recommendation #1

***HR should re-evaluate the purpose and objective of the "Training Hours per Employee" Workload Indicator reported in the Agency's Budget document, determine what the indicator is intended to measure, capture and report and how the indicator aligns with the department's goals and the overall Agency goals and objectives.***

2020 Recommendation #2

***HR should re-evaluate the calculation applied for "Training Hours per Employee" to ensure it is capturing the intended type of training. If the intent is to capture all training including training not administered through HR, periodically remind employees, supervisors and managers to appropriately code each type of training on timesheets to ensure the needed information is captured for the Workload Indicator.***

## **Record Keeping and Software Systems**

### **Observation 2:**

***Training information and records are recorded and retained in an information system that may be outdated with limited vendor support and contains minimal report/analysis capabilities. Additionally, the information may not be managed and retained according to Records Retention Schedules and guidelines.***

HR uses the ABRA software system to document and retain Training information that has been completed by Agency employees. ABRA is also used to access historical personnel information as required. HR uses various sources to track training participation and completion, including sign-in sheets, certificates of completion, SAP time entry reports, and reports provided from workshops/courses.

The bullet points below provide information about the ABRA software system:

- HR's information system prior to the implementation of the Agency's ERP system, SAP.
- Updated annually when the vendor releases software updates. Occasional updates are applied on an ad-hoc basis to address security issues and/or vulnerabilities.
- Data from the legacy system cannot easily migrate over into newer information systems.
- Contains the Agency's personnel records from 1998 to 2013, and the training records from 2013 to the present. Employment records are static as of 2013 and prior.
- Training records must be manually inputted to record. No documents or attachments can be uploaded nor retained as supporting information of the training.
- Reports and dashboards and/or real-time tracking/assignments are unavailable.
- No customized reporting capabilities.
- Employee training history can only be provided by HR to Managers/Supervisors when requested.

Currently, the Agency's ERP system, SAP, implemented in 2007, is not utilized to record Training information but may have the capability to do so. The challenge with moving to SAP would be that data prior to 2013 may not be migrated from ABRA, but is still required by HR. HR continues to utilize ABRA to track Training information, while SAP is the centralized system used by the Agency to record personnel information, time and attendance, procurement of goods and services, financial and budgetary information, payroll, vendor payments, and so on. For HR, ABRA still fulfills a mechanism to track and document Training records and retention of the Agency's historical personnel information (1998 to 2013).

IA recommends HR re-evaluate their own technology needs for training and record retention as well as report capabilities, etc. and to work closely with Business Information Systems (BIS) and Records Management to ensure software needs are evaluated and addressed and ensure compliance with record retention guidelines.

### **2020 Recommendation #3**

***HR should take the lead to work with Records Management on the record retention needs of the department and ensure the information in ABRA is managed and follows the recommended record retention guidelines to ensure the Agency complies with any requests and to minimize any potential risks of retaining older personnel records in the ABRA system.***

### **Skillsoft**

#### **Observation 3:**

***Skillsoft, the Agency's web-based and online training software library, appears to be underutilized. HR should determine if Skillsoft serves the training needs of employees and determine a plan to increase the use of the resources available.***

Skillsoft is an online training program to supplement additional training and is available to most Agency employees from any computer through a website. The cost to have Skillsoft as an available online training resource was \$37,230 in FY 2018/19 and \$40,464 in FY 2019/20. Skillsoft has a large virtual library that includes: 515 books, 520 courses, 264 videos, and 2,648 other materials, with a total of 3,947 resources available as training. The following table provides examples of the types of training resources offered:

**Skillsoft Library**

<b>Topics:</b>	<b>Examples include:</b>
Business Skills	<u>Books:</u> Pocket Guide to Managing Stress, Accounting for Non-Accountants, etc. <u>Courses:</u> Plan and Manage Project Communications, etc. <u>Videos:</u> Holding Yourself Accountable, etc. <u>Resources:</u> The Control Stakeholder Engagement Process, etc.
Compliance	<u>Courses:</u> First-Aid: CPR, Global Safety Principles: Respiratory Protection, etc. <u>Resources:</u> Procedures for Lockout/Tagout, Electrical Hazards, Loading Handling, etc.
Productivity & Collaboration Tools	<u>Books:</u> Advance Excel 2016 Training Guide, Access 2016 in Easy Steps, etc. <u>Courses:</u> Pivot Table Filters, Calculations, and PowerPivot, etc. <u>Resources:</u> Data Analysis Tools, Tables Common Properties, Custom Format Codes, etc.
Engineering	<u>Books:</u> How to do Systems Analysis: Primer and Casebook, etc.
Government	<u>Books:</u> Getting Unstuck: 8 Simple Steps to Solving Any Problem, etc.
IT Skills	<u>Books:</u> C# 7.0 All-in-One for Dummies, Cloud Computing: A Self-Teaching Introduction, etc. <u>Courses:</u> Project Stakeholder Management, Developing and Controlling the Project Schedule, etc. <u>Resources:</u> Creating a Stakeholder Management Plan, Strategies for Stakeholder Engagement,
Well-Being	<u>Books:</u> Mindfulness at Work: How to Avoid Stress, Achieve More and Enjoy Life, etc.
Certification	<u>Books:</u> A Guide to the Project A Guide to the Project Management Body of Knowledge, etc. <u>Courses &amp; Resources:</u> Same courses listed in Productivity & Collaboration Tools category, etc.
Collections	<u>Books:</u> MIT Sloan Management Review on the Agile Leader: Perseverance and Flexibility, etc. <u>Videos:</u> Mindfulness Is a Powerful Tool, Keeping Momentum Going During Times of Change, etc.
Skillsoft Aspire	<u>Books:</u> Software Development, Design and Coding: With Patterns, Hacking the Hacker: Learn from the Experts Who Take Down hackers, Scrum in Easy Steps, etc.
Business Continuity	<u>Videos:</u> Reach Outside Your Comfort Zone, etc.

From the Skillsoft system, HR provided the following statistical usage information:

Skillsoft's Metrics	Statistics		Year to Year change
	FY 2018/19	July 2019/20*	
Number of Authorized Licenses	275	275	no change
<b>Number of Participating Users</b>	<b>22</b>	<b>62</b>	<b>65% increase</b>
Number of Non-Participating Users	249	208	<b>17% decrease</b>
Number of User Logins	181	713	<b>75% increase</b>
Number of Distinct User Logins	27	87	<b>69% increase</b>
<b>Training Time (number of hours logged within the last 12 months)</b>	<b>60</b>	<b>130</b>	<b>54% increase</b>

\*Information ran and provided on July 22, 2020

Ratios calculated by IA:	FY 2018/19	July 2019/20*	Change
Percentage of Skillsoft system being utilized	<b>8%</b>	<b>23%</b>	<b>15% increase</b>
Percentage of Skillsoft system not being utilized	<b>92%</b>	<b>77%</b>	<b>14% decrease</b>
Distinct user logins compared to total authorized licenses (represents: unique users vs. available licenses which represents % of employees actually utilizing system)	<b>10%</b>	<b>32%</b>	<b>22% increase</b>
Agency cost per "Participating User" (FY cost divided by Number of Participating Users, as provided by Skillsoft – represents the cost per participating employee)	<b>\$1,692</b>	<b>\$652</b>	<b>Decrease in cost per user</b>

Effective March 2020, due to the global pandemic (COVID-19) and Governor Newsom's executive order N-33-20 (stay-at-home orders), this triggered an increase in the number of logins and system usage for Skillsoft because employees were able to take advantage of on-line training tools. Skillsoft logins and usage increased, almost doubled when compared from prior year.

Even with the increased use and the additional logins, only 32% of employees with a license to access Skillsoft are utilizing a training system with approximately 4,000 resources and costing the Agency approximately \$40,000/year. HR should reevaluate the need for Skillsoft, determine if it is the best resource to supplement for training and have a plan of action to increase and encourage utilization. To address the overall underutilization of Skillsoft, HR plans to increase future marketing of Skillsoft including sending emails, advertising in the IEUA Weekly or the Wave, hosting "How to" sessions, and coaching supervisors/managers to incorporate the Skillsoft system as part of performance appraisals.

As stated above, HR plans to research and evaluate the possibility of adopting a Learning Management System (LMS) program/module to see if this type of software would better serve the Agency's Training program. LMS is a software application for the administration, documentation, tracking, reporting, automation, assignment and delivery of training programs, educational courses, and/or learning and development programs.



*IA encourages and recommends HR to evaluate the costs and benefits of adopting both, the increase marketing and use of Skillsoft to increase its use for training and development and continue to evaluate the benefits of adopting a Learning Management System program to meet Agency goals for employee training and development.*

#### **2020 Recommendation #4**

***HR should reevaluate Skillsoft as a training resource and consider establishing goals and objectives for the utilization of Skillsoft for employee training and development. Additionally, if HR determines Skillsoft is a beneficial training resource, HR should implement plans to increase utilization of Skillsoft.***

### **Agency Policy**

#### **Observation 4:**

***Agency Policy A-57 Training is outdated and does not reflect the current Agency's training practices.***

Agency Policy A-57, *Training Policy* (effective date: July 15, 2005) establishes the procedures to monitor and document all training events taking place within the Agency. IA reviewed the Agency Policy A-57 and observed the following:

- Policy is out-of-date and no revisions have been made since 2005.
- Policy refers to departments and positions that no longer exist at the Agency.
- Policy refers to two forms (Request for Training and Training Completed) that are no longer utilized.
- Policy refers to the submittal of a quarterly training summary to the Board of Directors on the type of training completed by employees and this practice is no longer used.

Having outdated or inconsistent policy information can create confusion for staff and procedures can be incorrectly and/or inconsistently applied. Good internal controls require formal written policies and procedures to ensure consistency and accuracy in executing processes and assist to mitigate the risks and achievement of the Agency's business objectives. Policies and procedures should be reviewed periodically to ensure they are updated and consistent with current business practices.

The HR Department stated there are current plans to perform a thorough evaluation of all personnel policies, including Agency policies, Memorandums of Understanding, At-will resolution/ordinance, etc. The purpose of this review would be to update the documents and include the Agency's commitment to professional development and continuous learning. In August 2020, a Request for Proposal (RFP) was issued seeking proposals from external parties for professional services on a "comprehensive policy-review". The RFP lists the specifications and expectations by the HR Department, and selection is anticipated to occur in September 2020.



IA has provided numerous recommendations on Agency's policies, administrative codes, and ordinances throughout the various audits completed to date. IA is readily available to assist in reviewing Agency policies and/or any other documents to provide suggestions, comments, and/or recommendations for consideration by the department and Agency.

**2020 Recommendation #5**

***HR should determine the need to either delete or update Agency Policy A-57.***

HR agrees with Internal Audit's observations and recommendations. Please contact IA for additional information or details about this review.

*The Human Resources Operational Audit: Administration of Employee Training and Development Programs is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing an independent evaluation of the Human Resources Department, suggesting recommendations for improvements, monitoring the internal control environment of the Agency, and assisting Agency management in achieving organizational goals and objectives.*

## Attachment 1

### 2020 Audit Recommendations provided in the report.

<b>Rec #</b>	<b>Recommendations</b>
1	<i>HR should re-evaluate the purpose and objective of the "Training Hours per Employee" Workload Indicator reported in the Agency's Budget document, determine what the indicator is intended to measure, capture and report and how the indicator aligns with the department's goals and the overall Agency goals and objectives.</i>
2	<i>HR should re-evaluate the calculation applied for "Training Hours per Employee" to ensure it is capturing the intended type of training. If the intent is to capture all training including training not administered through HR, periodically remind employees, supervisors and managers to appropriately code each type of training on timesheets to ensure the needed information is captured for the Workload Indicator.</i>
3	<i>HR should take the lead to work with Records Management on the record retention needs of the department and ensure the information in ABRA is managed and follows the recommended record retention guidelines to ensure the Agency complies with any requests and to minimize any potential risks of retaining older personnel records in the ABRA system.</i>
4	<i>HR should reevaluate Skillsoft as a training resource and consider establishing goals and objectives for the utilization of Skillsoft for employee training and development. Additionally, if HR determines Skillsoft is a beneficial training resource, HR should implement plans to increase utilization of Skillsoft.</i>
5	<i>HR should determine the need to either delete or update Agency Policy A-57.</i>

# Audit Committee Meeting

## Human Resources Operational Audit: Administration of Employee Training and Development Programs



# Human Resources Audit: Administration of Employee Training and Development Programs

IA performed the HR Operational Audit in multiple stages. To-date, IA has completed the 3 audits:

- *Hiring and Promotions Operations Review (dated December 2, 2019)*
- *Grievance Policies and Procedures Comparable Survey (dated February 20, 2020)*
- *Workload Indicators Review (dated May 29, 2020)*
- Administration of Employee Training and Development Programs

# Human Resources Audit:

## Administration of Employee Training and Development Programs

Agency-wide Actual Expenses for Training, Education and Employee Development					
	Description	FY			
		2016/17	2017/18	2018/19	2019/20*
IEUA	Employee Training – Agency	\$ 30,362	\$ 54,252	\$ 62,490	\$ 47,870
	Employee Training – Department	297,681	152,615	199,808	189,309
	Employee Education Reimbursement	21,909	10,331	23,303	13,866
	Employee Certification Fees/Licenses	18,844	17,178	11,639	26,440
	Conference Expenses	39,673	34,096	41,054	36,329
	Professional Services – Training Consultant	17,166	63,355	105,26	91,535
IERCA	Employee Training – Department	7,800	7,400	-	-
Totals		\$433,435	\$339,227	\$442,020	\$405,349

Training Expenses – Not Administered by HR					
	Description	FY			
		2016/17	2017/18	2018/19	2019/20*
IEUA	Employee Training – Agency	\$ 30,362	\$ 54,822	\$ 62,490	\$ 47,870
	Employee Training – Department	297,681	152,615	199,808	189,309
	Conference Expenses	39,673	34,096	41,054	36,329
IERCA	Employee Training – Department	7,800	7,400	-	-
Totals		\$375,516	\$248,933	\$303,352	\$273,508

# Human Resources Audit:

## Administration of Employee Training and Development Programs

### Training Programs – Administered by HR

#### Costs and Participation

Name of Programs	FY							
	2016/17		2017/18		2018/19		2019/20	
	No. of Participants	Costs	No. of Participants	Costs	No. of Participants	Costs	No. of Participants	Costs
LCW: Employee Relations Consortium (membership fee)	50	\$ 4,185	50	\$ 4,445	50	\$ 4,345	50	\$ 4,525
LCW: Harassment Prevention (\$13 per person for non-supervisory and \$23 per person for supervisory)	-	-	-	-	-	-	275	4,564
LCW: Sexual Harassment Training (Board Member and Executive Management)	-	-	-	-	-	-	6	525
Successful Hiring Training for Managers	-	-	-	-	60	11,100	-	-
Skillsoft (subscription fee for licenses)	275	37,230	275	37,230	275	37,230	305	40,464
Cal Poly Pomona: Local Government Supervisory Program (\$425 per person)	-	-	5	2,125	-	-	6	2,550
Cal Poly Pomona: Leadership Academy (\$875 per person)	-	-	-	-	3	2,625	14	12,250
Generational Difference & Diversity Inclusion	-	-	-	-	70	4,769	-	-
Brown Bag Series	-	-	-	-	-	-	100 or more	Direct/ Indirect costs
<b>Totals</b>	<b>325</b>	<b>\$ 41,415</b>	<b>330</b>	<b>\$ 43,800</b>	<b>458</b>	<b>\$60,069</b>	<b>756</b>	<b>\$65,060</b>
<b>Average Per Employee per FY</b>	<b>\$127</b>		<b>\$132</b>		<b>\$131</b>		<b>\$86</b>	

# Human Resources Audit: Administration of Employee Training and Development Programs

## *Workload Indicator - “Training Hours Per Employee”*

	2017/18 Actual	2018/19 Projected	FY 2019/20 Target	FY 2020/21 Target
New Hires	41	46	40	40
Average Recruitment Processing Time	11 weeks	13 weeks	10 weeks	10 weeks
Average New Hire Processing Time	17 days	25 days	16 days	16 days
Separations	47	35	35	35
Turnover Ratio	12%	18%	15%	15%
Open Enrollment Transactions Processed	78	79	80	80
FMLA Requests	36	40	30	30
Customer Satisfaction Surveys	5	5	5	5
Training Hours per Employee	20	20	20	20
Grievances Filed	7	4	5	5
Grievances Resolved at Appeals Committee Level	1	0	1	1
Disciplinary Actions Processed	7	6	4	4
Disciplinary Actions Appealed	0	1	0	0

# Human Resources Audit: Administration of Employee Training and Development Programs

- Reevaluate the 20 hours of training as a goal for all Agency employees for all types of training
- Consider the types of training included in the Workload Indicator
- Reevaluate the calculation for the Workload Indicator
- Periodic reminders to employees about coding time in SAP

Statistic information	FY			
	2016/17	2017/18	2018/19	2019/20
Total Number of Training Hours from SAP report	4,614	5,404	6,096	6,508
Number of Authorized Skillsoft licenses	275	275	275	275 (75% of the year) 305 (25% of the year)

Total number of Employees that charged training to SAP codes for training	139	140	131	128
Average Number of Filled Positions (only regular, full-time employees)	266	267	264	265
Percentage of employees that charged to SAP codes	52%	52%	50%	48%



# Human Resources:

## Administration of Employee Training and Development Programs

### 2020 Recommendation #1

*HR should re-evaluate the purpose and objective of the “Training Hours per Employee” Workload Indicator reported in the Agency’s Budget document, determine what the indicator is intended to measure, capture and report and how the indicator aligns with the department’s goals and the overall Agency goals and objectives.*

### 2020 Recommendation #2

*HR should re-evaluate the calculation applied for “Training Hours per Employee” to ensure it is capturing the intended type of training. If the intent is to capture all training including training not administered through HR, periodically remind employees, supervisors and managers to appropriately code each type of training on timesheets to ensure the needed information is captured for the Workload Indicator.*

# Human Resources Audit: Administration of Employee Training and Development Programs



Topics:	Skillsoft Library - Examples of Resources available
Business Skills	<u>Books:</u> Pocket Guide to Managing Stress, Accounting for Non-Accountants, etc. <u>Courses:</u> Plan and Manage Project Communications, etc. <u>Videos:</u> Holding Yourself Accountable, etc. <u>Resources:</u> The Control Stakeholder Engagement Process, etc.
Compliance	<u>Courses:</u> First-Aid: CPR, Global Safety Principles: Respiratory Protection, etc. <u>Resources:</u> Procedures for Lockout/Tagout, Electrical Hazards, Loading Handling, etc.
Productivity & Collaboration Tools	<u>Books:</u> Advance Excel 2016 Training Guide, Access 2016 in Easy Steps, etc. <u>Courses:</u> Pivot Table Filters, Calculations, and PowerPivot, etc. <u>Resources:</u> Data Analysis Tools, Tables Common Properties, Custom Format Codes, etc.
Engineering	<u>Books:</u> How to do Systems Analysis: Primer and Casebook, etc.
Government	<u>Books:</u> Getting Unstuck: 8 Simple Steps to Solving Any Problem, etc.
IT Skills	<u>Books:</u> C# 7.0 All-in-One for Dummies, Cloud Computing: A Self-Teaching Introduction, etc. <u>Courses:</u> Project Stakeholder Management, Developing and Controlling the Project Schedule, etc. <u>Resources:</u> Creating a Stakeholder Management Plan, Strategies for Stakeholder Engagement,
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Business Continuity	<u>Videos:</u> Reach Outside Your Comfort Zone, etc.

# Human Resources:

## Administration of Employee Training and Development Programs

Skillsoft's Metrics	Statistics		Year to Year change
	FY 2018/19	July 2019/20*	
Number of Authorized Licenses	275	275	no change
<b>Number of Participating Users</b>	<b>22</b>	<b>62</b>	<b>65% increase</b>
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\*Information ran and provided on July 22, 2020

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Percentage of Skillsoft system not being utilized	<b>92%</b>	<b>77%</b>	<b>14% decrease</b>
Distinct user logins compared to total authorized licenses (represents: unique users vs. available licenses which represents % of employees actually utilizing system)	<b>10%</b>	<b>32%</b>	<b>22% increase</b>
Agency cost per "Participating User" (FY cost divided by Number of Participating Users, as provided by Skillsoft – represents the cost per participating employee)	<b>\$1,692</b>	<b>\$652</b>	<b>Decrease in cost per user</b>

# Human Resources: Administration of Employee Training and Development Programs

## 2020 Recommendation #4

*HR should reevaluate Skillsoft as a training resource and consider establishing goals and objectives for the utilization of Skillsoft for employee training and development. Additionally, if HR determines Skillsoft is a beneficial training resource, HR should implement plans to increase utilization of Skillsoft.*

# Human Resources: Administration of Employee Training and Development Programs

## Record Keeping and Software Systems:

- ABRA is relied on for training record keeping
- SAP is not utilized to record training information
- HR continues to track training in ABRA
- ABRA has limited report features and capabilities
- Records Retention guidelines



## 2020 Recommendation #3

***HR should take the lead to work with Records Management on the record retention needs of the department and ensure the information in ABRA is managed and follows the recommended record retention guidelines to ensure the Agency complies with any requests and to minimize any potential risks of retaining older personnel records in the ABRA system.***

*IA recommends HR re-evaluate their own technology needs for training and record retention as well as report capabilities, etc. and work closely with Business Information Systems and Records Management.*

# Human Resources: Administration of Employee Training and Development Programs

## Agency Policy:

- Policy is out-of-date and no revisions have been made since 2005.
- Policy refers to departments and positions that no longer exist at the Agency.
- Policy refers to two forms and procedures that are no longer utilized.

## 2020 Recommendation #5

***HR should determine the need to either delete or update Agency Policy A-57.***

INFORMATION  
ITEM

**4K**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Audit

  
**From:** Teresa Velarde, Manager of Internal Audit

08/31/20

**Manager Contact:** Teresa Velarde, Manager of Internal Audit

**Subject:** Garden In Every School® Program – Follow-Up Review

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**Executive Summary:**

The Internal Audit Department Charter requires Internal Audit (IA) to follow-up on outstanding recommendations to evaluate corrective actions. Follow-up reviews are scheduled through the Board-approved Annual Audit Plan and Executive Management supports the implementation efforts of the audit recommendations. IA completed a review of one outstanding recommendation from the Garden In Every School® Program (GIES) audit completed in 2018. The original recommendation suggested External Affairs (EA) perform periodic audits of installed gardens to ensure gardens are being maintained and utilized for hands-on educational activities. The current pandemic has resulted in school closures. At this time, EA staff cannot perform in-person evaluations to determine the status of the gardens. Gardens may not be currently maintained or used for hands-on learning activities. EA plans to work with program participants to develop plans to implement the recommendation once schools reopen and activities resume. Currently, EA is also looking at options to work with program participants and provide them with support while schools are closed, as well as working closely to plan how the program will resume once schools reopen. This recommendation is considered closed and no longer applicable. IA defers evaluating the GIES program during a future audit as planned through the Board-approved Annual Audit Plan or as requested once the program resumes.

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**Staff's Recommendation:**

This is an information item.

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**Budget Impact** Budgeted (Y/N): N 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 March 18, 2020, the Board received and filed the first follow-up report for the Garden In Every School® Program. On June 20, 2018, the Board received and filed the original Garden In Every School® Program audit report dated May 31, 2018.

On June 17, 2020, the Board approved the Fiscal Year 2020/21 Annual Audit Plan. This follow-up audit was scheduled as part of the Annual Audit Plan.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Garden In Every School® Program – Follow-Up Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.

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**Attachments:**

Attachment 1 - Garden In Every School® Program – Follow-Up Review  
Attachment 2 - PowerPoint



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DATE: August 13, 2020

TO: Shivaji Deshmukh  
General Manager

FROM: Teresa V. Velarde  
Manager of Internal Audit

**SUBJECT: Garden In Every School Program® – Follow-Up Review**

**Audit Authority**

The Inland Empire Utilities Agency Internal Audit Department (IA) completed a follow-up review of one recommendation related to the Garden in Every School® (GIES) program. This follow-up review was performed under the authority given by the IEUA Board of Directors and the Fiscal Year (FY) 2020/21 Annual Audit Plan. Additionally, the IAD Charter states that IA must follow up on outstanding recommendations to ensure that corrective actions have been implemented.

**Audit Scope**

The objective of the review was to evaluate the implementation status of one remaining outstanding recommendation from the original review completed in 2018.

**Executive Summary**

IA had previously made several recommendations related to the Garden In Every School® program. All prior recommendations have been addressed. One recommendation remained outstanding which suggested that the department meet with all related parties (School administration, the Conservation District, and Agency staff) to perform periodic audits of the installed gardens to ensure that the gardens continue to be well maintained and are being utilized for hands-on educational activities.

At this time, this recommendation is considered closed and no longer applicable. The current global pandemic has resulted in the closure of schools within the Agency's service area. As a result, there are currently no known plans to have the gardens maintained and utilized for hands-on educational purposes. Due to this situation, External Affairs staff (EA) cannot follow-up on how the gardens are maintained and/or if they are being used for educational purposes. EA has indicated that in the future, once schools reopen, staff plans to reach out to the schools to follow up with program participants on the implementation of plans for the continued maintenance and educational use of existing gardens. Currently, EA has been working on developing alternative plans for the GIES program and is looking for feedback from program participants to determine how best to serve and assist them during school closures.

***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

**Original Recommendation:**

The following is the original recommendation provided in the 2018 Audit Report:

*2018 Original 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: NO LONGER APPLICABLE/CLOSED**

In May of 2018, the original audit found that there was no follow-up evaluation performed by EA or the subcontractor after gardens had been installed and in use for several years. Prior to 2020, EA would receive feedback from online surveys and perform annual "lessons learned" exercises to obtain insight on program improvements. After IA's original audit and the first follow-up review, EA planned to add additional contract language to include long-term inspections as part of the subcontractor's terms and conditions. Alternatively, EA had considered to perform their own long-term inspections to obtain information that would improve future garden installations.

Due to the current global pandemic and continued closure of schools, at this time EA is not able to perform on-site inspections of gardens because schools have been closed. At this time, EA cannot follow-up to perform "in-person" spot checks to determine the status and/or maintenance of the gardens because gardens are currently not being utilized for hands-on learning activities. EA plans to evaluate the implementation of this recommendation, once it is safe and feasible to visit the school gardens.

EA also indicated they are working with program participants to determine how best to provide support during school closures. EA is waiting for survey results to gather feedback from GIES® participants to determine how best to assist and provide support during this time. Additionally, EA plans to host a "virtual" Project W.E.T. workshop and gather additional feedback and provide any support they can.

**Conclusion**

IA will close-out this recommendation and defers reevaluating the program during a future, scheduled audit and once EA staff has had the opportunity reevaluate the program and once schools reopen and the GIES® program resumes.

### **Acknowledgements**

IA would like to extend our appreciation to EA staff for their cooperation and assistance.

### **Discussion with Management**

IA provided the results of this review to Andrea Carruthers, Manager of External Affairs and Kathy Besser, Executive Manager of External Affairs and Policy Development. Where possible, comments have been incorporated prior to finalizing the report.

*The Garden In Every School Program® – Follow-Up Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.*

TV:sn

# Audit Committee Meeting

## Garden In Every School® – Follow-Up Review



# Garden In Every School® - Follow-Up Review

## 2018 Original 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 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: Closed/No Longer Applicable**  
IA to evaluate during a future audit once gardens are used for educational activities



# Discussion & Questions

***The Garden In Every School® Program – Follow-Up Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.***

**INFORMATION  
ITEM**

**4L**



**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Audit

  
**From:** Teresa Velarde, Manager of Internal Audit

08/31/20

**Manager Contact:** Teresa Velarde, Manager of Internal Audit

**Subject:** Master Service Contracts - Follow-Up Review

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**Executive Summary:**

IA evaluated the implementation status of three outstanding recommendations related to the Audit of Master Service Contracts completed in 2016. Recommendations were provided to the Engineering & Construction Management Department (E&CM) about adopting tighter controls with procurement processes and adding financial information in reports provided to the Board. The follow-up review found that all three recommendations are now considered implemented and/or are considered no longer applicable as E&CM has implemented additional controls and continues to make updates to current procedures. The original audit recommended E&CM develop more specific criteria to define the three different category levels for emergency work, including a definition for minor construction and repairs. E&CM stated that the assigned Project Manager will identify and initiate the level of emergency and handle appropriately. Additionally, all department standard operating procedures are currently under review and will be updated and shared with staff. Since the original audit, E&CM began providing additional financial information to the Board as part of the General Manager's monthly report, and going forward, E&CM will provide financial information during the department's annual update. IA defers evaluating the effectiveness of revised policies and procedures for a future audit. Details of the observations/recommendations with corrective actions are included in the report.

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**Staff's Recommendation:**

This is an information item.

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**Budget Impact** Budgeted (Y/N): N 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 December 21, 2016, the Board received and filed the original Audit of Master Service Contracts report, dated December 5, 2016.

On June 17, 2020, the Board approved the Fiscal Year 2020/21 Annual Audit Plan. This follow-up review was scheduled as part of the Annual Audit Plan.

On December 18, 2019, the Board approved the Audit Committee and the Internal Audit Department Charters.

---

**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Master Service Contracts – Follow-Up Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.

---

**Attachments:**

Attachment 1 - Master Service Contracts - Follow-Up Report

Attachment 2 - PowerPoint

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DATE: August 20, 2020

TO: Shivaji Deshmukh  
General Manager

FROM: Teresa V. Velarde  
Manager of Internal Audit

**SUBJECT: Master Service Contracts – Follow-Up Review**

### **Audit Authority**

The Inland Empire Utilities Agency Internal Audit Department (IA) completed a follow-up review of the three open audit recommendations for the Engineering & Construction Management Department (E&CM) related to the Master Services Contract Audit. This follow-up review was performed under the authority given by the IEUA Board of Directors and the Fiscal Year 2020/21 Annual Audit Plan. Additionally, the IAD Charter states that IA must follow-up on outstanding recommendations to ensure that corrective actions have been implemented.

### **Audit Scope**

The objective of the review was to evaluate the implementation status of the three remaining outstanding recommendations from the original review completed in 2016.

### **Executive Summary**

IA had previously made recommendations to the E&CM related to adopting tighter controls over the procurement transactions related to Master Service Agreements and providing more transparent information about emergency projects to the Board.

### **Original Recommendation #1**

***Emergency projects are classified according to three levels. Level 3 emergencies are the least urgent and the work can be scheduled on a time-table set by the Agency. E&CM and CFS should consider establishing clear criteria that define the Level 3 emergency and differentiate between a Level 3 emergency procurement and routine minor construction and repairs procurements and/or determine and document whether the Level 3 designation is necessary.***

**Status: IMPLEMENTED/NO LONGER APPLICABLE**

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Kati Parker  
President

Jasmin A. Hall  
Vice President

Steven J. Elie  
Secretary/Treasurer

Michael E. Camacho  
Director

Paul Hofer  
Director

Shivaji Deshmukh  
General Manager

This recommendation is considered implemented/no longer applicable and closed. E&CM stated they have implemented steps to determine the level category of an emergency (Level 1, 2 or 3). Additionally, E&CM indicated they will no longer use the category type “minor construction and repairs”, eliminating the need to create a definition for it. According to E&CM, the level of an emergency is identified and initiated by the Project Manager assigned to the project. Lastly, E&CM stated that they are working with a consultant to evaluate the department’s internal policies and procedures to ensure these cover the needed information. IA advises that once department policies are updated, these be shared with all department staff. IA defers evaluating the effectiveness of the new policies and procedure to future audits, after the new policies and procedures have been implemented.

**Original Recommendation #2**

***To ensure that the Agency communicates sufficient information about emergency procurement activity, E&CM and CFS should consider developing and providing a comprehensive monthly update of emergency procurements for the Board. The information to consider could include the current month emergency procurement activity and a year-to-date total. It may also be useful to compare current year-to-date emergency procurement activity in dollars and numbers of task orders to prior years and to the total budget. Trends can be analyzed and comparisons can be made to ensure that the Agency’s infrastructure is well maintained and emergency procurements are kept to a minimum.***

**Status: IMPLEMENTED**

This recommendation is considered implemented and closed. The financial update provided to the Board as of November 2016 is still submitted to the Board of Directors in the monthly GM Report and provides additional financial information for the Board. IA supports and encourages E&CM’s plan to provide to the Board an annual slide with Fiscal Year End financial information as part of their annual update. This slide would provide added financial information for the Board’s review and oversight.

**Original Recommendation #3**

***To ensure that contracts for Repairs and Minor Construction operate as intended, E&CM and CFS should consider developing specific criteria and/or additional guidance and definitions about what constitutes repairs or minor construction as compared to projects for prequalified contractors for contracts less than \$2 million. An additional control would be to consider establishing dollar maximums within the contract or the group of contractors to provide assurance that the contracts are being utilized as intended and spending is constrained.***

**Status: IMPLEMENTED/NO LONGER APPLICABLE**

E&CM stated that the “minor construction and repairs” classification is no longer used, and there is no need to create criteria and additional guidance. E&CM indicated that the

level of an emergency is identified and initiated by the Project Manager assigned to the project. After all department operating procedures and policies have been reviewed by the consultant and updated, IA will verify the use of the appropriate classifications during a future audit. This recommendation is closed with no further action required.

### **Conclusion**

All three recommendations are considered implemented or no longer applicable and therefore, IA will close out the three items. IA defers reevaluating construction related transactions during a future, scheduled audit.

### **Acknowledgements**

IA would like to extend our appreciation to E&CM staff for initiating the review of the corrective actions and their cooperation and assistance.

### **Discussion with Management**

IA provided the results of this review to Christiana Daisy, Executive Manager of Engineering/Assistant General Manager and Jerry Burke, Manager of Engineering/CM on August 12, 2020 for their review and comments. Where possible, comments have been incorporated prior to finalizing the report.

*The Master Service Contracts – Follow-Up Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.*

# Audit Committee Meeting

## Master Service Contracts – Follow-Up Review



# Master Service Contracts: Follow-Up Review

## Original Recommendation #1

*Emergency projects are classified according to three levels. Level 3 emergencies are the least urgent and the work can be scheduled on a time-table set by the Agency. E&CM and CFS should consider establishing clear criteria that define the Level 3 emergency and differentiate between a Level 3 emergency procurement and routine minor construction and repairs procurements and/or determine and document whether the Level 3 designation is necessary.*

**Status: IMPLEMENTED/NO LONGER APPLICABLE**



# Master Service Contracts: Follow-Up Review

## Original Recommendation #2

*To ensure that the Agency communicates sufficient information about emergency procurement activity, E&CM and CFS should consider developing and providing a comprehensive monthly update of emergency procurements for the Board. The information to consider could include the current month emergency procurement activity and a year-to-date total. It may also be useful to compare current year-to-date emergency procurement activity in dollars and numbers of task orders to prior years and to the total budget. Trends can be analyzed and comparisons can be made to ensure that the Agency's infrastructure is well maintained and emergency procurements are kept to a minimum.*

**Status: IMPLEMENTED**



# Master Service Contracts: Follow-Up Review

## Original Recommendation #3

*To ensure that contracts for Repairs and Minor Construction operate as intended, E&CM and CFS should consider developing specific criteria and/or additional guidance and definitions about what constitutes repairs or minor construction as compared to projects for prequalified contractors for contracts less than \$2 million. An additional control would be to consider establishing dollar maximums within the contract or the group of contractors to provide assurance that the contracts are being utilized as intended and spending is constrained.*

**Status: IMPLEMENTED/NO LONGER APPLICABLE**

# Discussion & Questions

***The Master Service Contracts: Follow-Up Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.***

INFORMATION  
ITEM

**4M**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**Committee:** Audit

*Teresa Velarde*  
**From:** Teresa Velarde, Manager of Internal Audit

08/31/20

**Manager Contact:** Teresa Velarde, Manager of Internal Audit

**Subject:** Internal Audit Quarterly Status Report for August 2020

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**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 completed one main audit and two follow up reviews and various on-going and required administrative projects. IA continues to assist with any requests for audit work, review of Agency policies and procedures, and provide recommendations to improve internal controls. The attached status report provides details and information of the audit projects.

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**Staff's Recommendation:**

This is an information item.

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**Budget Impact** Budgeted (Y/N): N 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 June 17, 2020, the Board of Directors approved the Fiscal Year 2020/21 Annual Audit Plan. The plan was in accordance with auditing standards and the Charter.

On December 18, 2019, the Board of Directors approved the Audit Committee and the Internal Audit Department Charters.

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**Environmental Determination:**

Not Applicable

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**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.

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**Attachments:**

Attachment 1 - Internal Audit Department Quarterly Status Report for August 2020  
Attachment 2 - Agencywide List of all Workload Indicators

## Internal Audit Department Quarterly Status Report for August 2020

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### ***Projects Completed This Period***

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**Project:**           **Human Resources Operational Audit: Administration of Employee Training and Development Programs**

**Scope:**

The purpose of this audit was to evaluate and assess the administration of the Agency's employee training and development programs. This review was conducted as part of a multi-phase Human Resources (HR) Operational Audit. The overall objective of this review was to evaluate HR goals and objectives related to training and development programs and evaluate effectiveness of administering those programs.

**Status:**           **Complete**

IA worked closely with HR to gather and evaluate data and information. IA identified opportunities to improve processes and provides recommendations as summarized below:

- Workload Indicators and goals related to Employee Training and Development should be evaluated to capture the intended purpose of the information and reported in the budget document.
- The documentation and retention of training records should be managed and retained according to best practices and record retention guidelines. HR has relied on the ABRA system since 1998, an older technology with limited capabilities. IA recommends HR work with BIS and Records Management to evaluate other options and ensure compliance with record retention requirements.
- HR should consider the goals and objectives for training provided through the online/website training program. For example, additional marketing and promotion is planned for the Skillsoft program, to encourage greater use by staff. Additionally, HR has considered implementing a Learning Management System to replace Skillsoft and have access to report functions and other tools.
- Agency Policy A-57 Training should be updated or deleted because it is no longer relevant. HR has issued a Request for Proposal to conduct a comprehensive review of personnel policies, and this policy will be included in that review.

The final audit report with details of observations and recommendations is presented under a separate cover.

**Project:**           **Garden In Every School®: Follow-Up Review**

**Scope:**

IA completed a follow-up evaluation of the one outstanding recommendation remaining from the original audit.

**Status:**           **Complete**

The open recommendation suggested that the External Affairs Department (EA) implement and perform a post-evaluation review of the gardens after being in place for some time. The purpose of the periodic audits of installed gardens would be to ensure gardens are well-maintained and used for hands-on educational activities. Due to the on-going pandemic and continued closure of schools, at this time EA is not able to perform on-site inspections because schools have been closed and kids are not allowed on campus; therefore the gardens are currently not being utilized for hands-on learning activities and possibly not being maintained. EA plans to implement the recommendation in the future, once schools reopen and it is feasible and safe. During the time that schools are closed, EA is already planning ahead, and is in the process of completing a survey with member agencies to determine how best to support the GIES® program participants during school closures and when schools reopen.

The final audit report is presented under a separate cover.

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## Internal Audit Department Quarterly Status Report for August 2020

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**Project:**           **Master Service Contracts: Follow-Up Review**

**Scope:**

IA completed a follow-up evaluation of three outstanding recommendations remaining from the original audit.

**Status:**           **Completed**

All three recommendations are now considered implemented and closed. The recommendations suggested the department adopt tighter controls over the procurement of projects under Master Service Contracts and providing more transparent information about emergency projects to the Board.

Engineering and Construction Management stated that they are currently working with a consultant to help them review and make needed updates to all department standard operating procedures. Additionally, the department has been providing additional financial information about emergency construction projects to the Board. IA will evaluate the effectiveness of the new procedures once these have been implemented.

The final audit report is presented under a separate cover.

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**Project:**           **Report on Agency-wide Evaluation of Workload Indicators**

**Scope:**           **Evaluate and compile all Agency Workload Indicators**

**Status:**           **Completed & In Progress**

IA compiled in a single document all Agency workload indicators. The spreadsheet was shared with all department managers for their review and updates.

A report has been completed and included as an attached report, which is presented under a separate cover

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**Project:**           **List of Open Audit Recommendations by Agency Division**

**Scope:**

According to the Internal Audit (IA) Department Board-approved Charter, IA is required to complete a report on all the outstanding recommendations, which is updated quarterly in a summary format and the entire report is provided annually in June of each year.

**Status:**           **Completed**

On June 18, 2020, IA provided each of the respective Agency Divisions, a list of all the outstanding recommendations for their division along with an electronic copy of the corresponding audit report. To-date 3 departments have reached out to IA, 4 recommendations have been evaluated and closed out.

All follow-up evaluations will be acknowledged with a separate report and presented under a separate cover.

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**Project:**           **Report on Open Recommendations as of August 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 August 2020.**



## Internal Audit Department Quarterly Status Report for August 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 78 recommendations:

- 18 recommendations are planned to be reviewed in the current fiscal year (approximately 23%)
- 19 recommendations are expected to be reviewed in the following fiscal year (approximately 24%)
- 41 recommendations that are highlighted in gray do not require follow-up as the issuance date is within the last 18 months (approximately 53%).

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 2021
Follow-Up – IT Equipment Audit – ISS	February 29, 2016	2	FY 2021
Master Trade Contracts	September 1, 2016	5	FY 2021
Follow-Up – IT Equipment Audit – FAD	December 5, 2016	6	FY 2021
Audit of Master Services Contracts	December 5, 2016	3	FY 2021
2017 Petty Cash Audit & Follow-Up Review	June 5, 2017	7	FY 2021
Water Use Efficiency Programs Audit	June 5, 2017	6	FY 2022
Contracts and Procurement Follow-Up Audit	August 30, 2017	1	FY 2022
Payroll Operations Audit	August 30, 2017	5	FY 2022
Procurement Card Audit	March 1, 2018	7	FY 2022
Wire Transfers Audit	March 1, 2018	4	FY 2022
Garden in Every School	May 31, 2018	1	FY 2022
Inter-fund Transactions Audit	August 30, 2018	1	FY 2023
Agency Vehicle Operational Follow-up audit: Review of Vehicle Inventory Procedures	November 29, 2018	3	FY 2023
Water Connection Fees Audit	February 25, 2019	5	FY 2023
Accounts Payable Follow-Up Audit	May 30, 2019	4	FY 2024
Voyager Fuel Card Audit	May 30, 2019	4	FY 2024
Human Resources Audit: Hiring and Promotions Operations Review	December 2, 2019	7	FY 2024
Recycled Water Revenues Audit	May 28, 2020	3	FY 2024
Human Resources: Workload Indicators Review	May 29, 2020	2	FY 2024
<b>Total Outstanding Audit Recommendations</b>		<b>78</b>	

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.



## Internal Audit Department Quarterly Status Report for August 2020

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### ***Projects in Progress***

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**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 31<sup>st</sup> (6 months after the close of the fiscal year). LSL performed their interim work virtually in May and will begin year-end fieldwork in the fall. LSL will attend the Audit Committee Meeting on June 8 to discuss the scope of the financial audit and provide an opportunity to meet and discuss any concerns and the required communications.

IA stays involved and has on-going communication and coordination with LSL and Accounting staff working directly with the auditors. As required by the IA Charter, IA performs a quality control review of the Comprehensive Annual Financial Report (CAFR) documents and financial documents prior to finalizing the audit and the CAFR for Board approval.

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. The Agency will advertise for audit proposals 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.

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### ***Planned/Future/Additional Projects***

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**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 review of Agency policies.
- Participated in Safety Committee and IT Security Committee
- Provided analysis and updates about risks and opportunities during the "safer at home" order

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**Project:**        ***Special Projects***

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**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.

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## Internal Audit Department Quarterly Status Report for August 2020

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### **Internal Audit Department Staffing**

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#### **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 when the stay-at-home orders went into effect, IA staff has continued to stay abreast of industry developments through review of industry literature and participation in on-line webinars and attendance to the IIA's Virtual Leadership Academy in May 2020.

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.

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The Internal Audit Department is staffed as follows:

- 1 Full-time Manager of Internal Audit
- 1 Full-time Senior Internal Auditor

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#### **Future Audit Committee Meetings:**

- *Monday, December 7, 2020 - Regularly Scheduled Audit Committee Meeting*
  - *Monday, March 8, 2021 – Regularly Scheduled Audit Committee Meeting*
  - *Monday, June 7, 2021 – Regularly Scheduled Audit Committee Meeting*
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## OTHER DEPARTMENT WORKLOAD INDICATORS

Information was gathered from the IEUA Operating and Capital Program Budgets FY 2019/20 and 20/21, table labeled "Other Department Workload Indicators"

Division	Departments	Listed per Budget document:	IA's Classification:
Agency Management	Office of the GM	Agency Operating Expenses	Indicator
Agency Management	Office of the GM	Agency Wide Staffing	Indicator
Agency Management	Office of the GM	All Hands Meeting Completed	Workload Indicator
Agency Management	Office of the GM	Department Lunches Hosted	Workload Indicator
Agency Management	Office of the GM	Service Awards Luncheons Hosted	Workload Indicator
Agency Management	Office of the GM	Board/Committee Packages Prepared	Workload Indicator
Agency Management	Internal Audit	Annual Audit Plan Completion	Workload Indicator
Agency Management	Internal Audit	Scheduled Audits Completed	Workload Indicator
Agency Management	Internal Audit	Follow Up of Completed Audits	Workload Indicator
Agency Management	Internal Audit	Audits Completed Within Alloted Time	Workload Indicator
Agency Management	Internal Audit	Special Projects Completed	Workload Indicator
Agency Management	Human Resources	New Hires	Workload Indicator
Agency Management	Human Resources	Average Recruitment Processing Time (weeks)	Performance Measure
Agency Management	Human Resources	Average New Hire Processing Time (days)	Performance Measure
Agency Management	Human Resources	Turnover Ratio (Percentage)	Performance Measure
Agency Management	Human Resources	Customer Satisfaction Surveys	Performance Measure
Agency Management	Human Resources	Training Hours Per Employee	Performance Measure
Agency Management	Human Resources	Separations	Workload Indicator
Agency Management	Human Resources	Open Enrollment Transactions Processed	Workload Indicator
Agency Management	Human Resources	FMLA Requests	Workload Indicator
Agency Management	Human Resources	Grievances Filed	Workload Indicator

Agency Management	Human Resources	Grievances Resolved at Appeals Committee Levels	Workload Indicator
Agency Management	Human Resources	Disciplinary Actions Processed	Workload Indicator
Agency Management	Human Resources	Disciplinary Actions Appealed	Workload Indicator
Agency Management	Government Relations	Facilitate Legislative Briefing Events on Current Issues	Performance Measure
Agency Management	Government Relations	Facilitate Inland Empire Legislative Workgroup mtgs	Performance Measure
Agency Management	Government Relations	Number of State Bills upon which Positions are taken	Workload Indicator
Agency Management	Government Relations	Participate in membership organization legislative coordination meetings	Workload Indicator
Agency Management	Government Relations	Represent IEUA at Industry Forums and Events	Workload Indicator
Finance & Administration	Business Information Systems	Keep average time spent performing maintenance per year below 40%	Performance Measure
Finance & Administration	Business Information Systems	Refresh the SAP QA environment with new test data at least twice per year	Workload Indicator
Finance & Administration	Business Information Systems	Keep system to no more than five support packs behind the vendor's current version	Workload Indicator
Finance & Administration	Contracts & Procurement	Purchase Requisition Processed within Service Level Objectives	Performance Measure
Finance & Administration	Contracts & Procurement	PlanetBid Solicitations	Workload Indicator
Finance & Administration	Contracts & Procurement	Breakdown Reports/Recordable Incident Reports	Workload Indicator
Finance & Administration	Contracts & Procurement	Workplace Safety/Lost Time Accidents	Workload Indicator
Finance & Administration	Contracts & Procurement	Workers' Compensation Claims	N/A
Finance & Administration	Contracts & Procurement	Vehicle Accidents	Workload Indicator
Finance & Administration	Contracts & Procurement	Emergency Response Drills	Workload Indicator
Finance & Administration	Finance & Accounting	Percentage of Electronic Payments	Performance Measure
Finance & Administration	Finance & Accounting	General Ledger # of Account Analysis	Performance Measure
Finance & Administration	Finance & Accounting	Accounts Payable Transactions	Workload Indicator
Finance & Administration	Finance & Accounting	Accounts Payable Checks/ACH/Wires/E-payables	Workload Indicator
Finance & Administration	Finance & Accounting	Average Size of Investment Portfolio	Performance Measure
Finance & Administration	Finance & Accounting	Average Rate of Return on Investments	Performance Measure
Finance & Administration	Finance & Accounting	Accounts Receivable Transactions	Workload Indicator
Finance & Administration	Finance & Accounting	Cash Receipt Transactions	Workload Indicator
Finance & Administration	Finance & Accounting	Fixed Asset Transactions	Workload Indicator
Finance & Administration	Finance & Accounting	General Ledger Transactions	Workload Indicator
Finance & Administration	Finance & Accounting	Payroll and Secondary Labor Transactions	Workload Indicator
Finance & Administration	Finance & Accounting	Payroll Process - # of employees	Workload Indicator
Finance & Administration	Finance & Accounting	Budget Preparation Training/Open Houses and Workshops	Workload Indicator
Finance & Administration	Finance & Accounting	Training for Continuing Disclosure	Workload Indicator
Finance & Administration	Finance & Accounting	On time submittal of Quarterly Budget Variance report	Workload Indicator
Finance & Administration	Finance & Accounting	On time submittal of Treasurers Financial Affairs report	Workload Indicator
Finance & Administration	Finance & Accounting	On time submittal of Quarterly Capital Call Report	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	No. of Agency tours	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	No. of Agency Publications Produced	Workload Indicator

External Affairs & Policy Development	External Affairs & Policy Development	No. of Press Releases	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	Social Media	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	Circulation of newspaper inserts	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	Water Discovery Park Tours (# of students)	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	Public Records Requests	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	Number of Boxed Records Destroyed	Workload Indicator
External Affairs & Policy Development	External Affairs & Policy Development	Individual Records Electroncially Stored	Workload Indicator
External Affairs & Policy Development	Grant Administration	Average number of days to file grant/loan billing	Performance Measure
External Affairs & Policy Development	Grant Administration	Average number of days to collect grant/loan billing	Performance Measure
External Affairs & Policy Development	Grant Administration	Grant/Loan applications submitted	Workload Indicator
External Affairs & Policy Development	Grant Administration	Grant/Loan billings and status reports by due date	Workload Indicator
External Affairs & Policy Development	Grant Administration	Number of grants managed in eCivis software	Workload Indicator
Engineering, Planning & Science Division	Engineering and Construction Management	Captial Spending within Fiscal Year Budget	Performance Measure
Engineering, Planning & Science Division	Engineering and Construction Management	Actual Expenditures as a Percentage of Forecasted Expenditures	Performance Measure
Engineering, Planning & Science Division	Engineering and Construction Management	Construction Contract Change Orders ≤ 10% of original contract value	Performance Measure
Engineering, Planning & Science Division	Engineering and Construction Management	Project Costs within 110% of the Total Project Budget Established in the Project Charter	Performance Measure
Engineering, Planning & Science Division	Engineering and Construction Management	Design Scope Amendments ≤ of original contract value	Performance Measure
Engineering, Planning & Science Division	Engineering and Construction Management	Enhance communication and development during a monthly mentoring meeting with Senior and Junior Staff	Performance Measure
Engineering, Planning & Science Division	Engineering and Construction Management	Lessons Learned [Meetings/discussions]	Workload Indicator
Engineering, Planning & Science Division	Planning & Environmental Resources	None Reported	N/A
Engineering, Planning & Science Division	Laboratory	Average Turnaround Time (Compliance Supplies) (Days)	Performance Measure
Engineering, Planning & Science Division	Laboratory	Meeting Established Turnaround Times	Performance Measure
Engineering, Planning & Science Division	Laboratory	Quality Control Failures	Performance Measure
Engineering, Planning & Science Division	Laboratory	ELAP Performance Evaluation Repeats per Calendar Year	Performance Measure

Engineering, Planning & Science Division	Laboratory	Samples Completed Within Regulatory Holding Times	Performance Measure
Engineering, Planning & Science Division	Laboratory	Safety - Lost Time Accidents	Workload Indicator
Operations Division	ISS	Install at least 85% of available and approved patches by the end of the quarter	Performance Measure
Operations Division	ISS	Achieve 90% or better completion of repair-related support tickets by due date	Performance Measure
Operations Division	ISS	Conduct quarterly Network and SCADA services subcommittee meetings to keep Agency staff informed of technology related work	Workload Indicator
Operations Division	ISS	Agency-wide Area Network Availability During Business hours	Workload Indicator
Operations Division	Operations & Maintenance	Groundwater Recharge (AF)	Performance Measure
Operations Division	Operations & Maintenance	Compost sales (Cubic Yards)	Performance Measure
Operations Division	Operations & Maintenance	Number of Workplace Safety/Lost time Accidents	Workload Indicator
Operations Division	Operations & Maintenance	Agency Wide Chemical Expenditures	Indicator

INFORMATION  
ITEM

**4N**

**Date:** September 16, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Community & Legislative Affairs

ADD  
09/09/20

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

**Subject:** Public Outreach and Communication

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**Executive Summary:**

- September, National Preparedness Month
- September 4, National Wildlife Day
- September 15, National Online Learning Day
- September 18, World Water Monitoring Day
- September 27, World Rivers Day
- September 28, National Public Lands Day

Staff is implementing Reels into the Chino Creek Wetlands and Educational Park Instagram grid featuring 15-second fun facts about the park.

Staff is working on activity videos explaining Water Discovery-specific activities. These videos will be posted on the Agency's YouTube channel and website for reference.

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**Staff's Recommendation:**

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

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

Account/Project Name:

*Fiscal Impact (explain if not budgeted):*



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**Prior Board Action:**

N/A

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**Environmental Determination:**

Not Applicable

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**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.

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**Attachments:**

Attachment 1 - Background

## Background

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Subject: Public Outreach and Communication

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### September

- September, National Preparedness Month
- September 4, National Wildlife Day
- September 15, National Online Learning Day
- September 18, World Water Monitoring Day
- September 27, World Rivers Day
- September 28, National Public Lands Day

### October

- October (Date TBD), RP-5 Virtual Groundbreaking
- October 1, New Water Year
- October 3, Water Professionals Appreciation Week
- October 5, World Teachers' Day
- October 15, National ShakeOut Day

### Media and Outreach

- Staff was informed that GOAL Productions received a Telly Award for the Agency's Student Earth Day video. GOAL will be presenting the award to IEUA at the September 16 Board meeting.
- The Agency recognized August as National Water Quality Month and shared a series of posts about IEUA's Laboratory team, tips on how to protect our water resources, point and non-point source pollution, watershed protection, and the wastewater treatment process. These posts can be found on our blog spots, social media channels and Agency website.
- The last week of August was recognized as World Water Week. A series of posts and videos on water saving tips, IEUA's recharge basins and water-wise practices were published on the IEUA and Chino Creek Wetlands and Educational Park social media accounts.
- The Agency continues to remind the public of what can/cannot be flushed down the toilet through social media posts and videos.
- Staff is implementing Reels into the Chino Creek Wetlands and Educational Park Instagram grid featuring 15-second fun facts about the park. Reels is a function that provides tools for the creation of videos to share with page followers. It allows you to record and edit 15-second multi-clip videos with audio, effects and creative tools. Reels can be shared with your followers on Feed and can be made available to a wider Instagram community through a new space in Explore. Reels in Explore helps reach new audiences on a global stage.
- The Agency congratulated Chino Hills High School for their first-place achievement in the Solar Cup 2.0 competition through a post on social media and press release.

- Champion Newspapers picked up the press release and posted a highlight article for Chino Hills High School and their Solar Cup 2.0 accomplishments.
  - Staff is in the process of sending certificates of recognition to all participating teams, including Chino Hills High School, Chino High School, Upland High School, and Los Osos High School (Rancho Cucamonga).
- The Agency continues to thank essential staff for their contributions to the Agency during the COVID-19 pandemic through posts on social media.
- IEUA's General Manager Shivaji Deshmukh served as a panelist for the BIA Baldy View Chapter's Southern California Water Conference and for the Asian American Architects/Engineers Association webinar. Staff recognized his participation through posts on social media which received approximately 2,000 impressions across all platforms.
- The Agency continues to educate the public on key terms in the water industry through the Water Word Wednesday campaign.
- The Agency started publishing content on LinkedIn and has gained 30 followers since July 2020 with 522 page views in the last 30 days.
- August: 25 posts were published to the IEUA Facebook page, 25 posts were published to IEUA's Instagram, 25 tweets were sent on the @IEUAWater Twitter handle, and 11 posts were published to the IEUA LinkedIn page.
  - The top three Facebook posts, based on reach and engagement, in the month of August were:
    - 8/18 Mechanic and Wastewater Operator Hiring
    - 8/3 Water Quality Month
    - 8/20 Asian American Architects/Engineers Association webinar
  - The top three tweets, based on reach and engagement, in the month of August were:
    - 8/14 BIA Southern CA Water Conference - Recycled Water in 2020
    - 8/24 World Water Week
    - 8/10 Thank you to IEUA onsite staff
  - The top three Instagram posts, based on reach and engagement, in the month of August were:
    - 8/11 Budget Officer Hiring
    - 8/18 Mechanic and Wastewater Operator Hiring
    - 8/14 BIA Southern CA Water Conference - Recycled Water in 2020
  - The top three LinkedIn posts, based on impressions and reactions, in the month of August were:
    - 8/18 Mechanic and Wastewater Operator Hiring
    - 8/21 Asian American Architects/Engineers Association
    - 8/14 BIA Southern CA Water Conference - Recycled Water in 2020
- A *Water Wise Education* ad ran in *La Opinion* on August 19.
- A *Water Wise Education* ad ran in the *Chino Valley Champion's Chino Connection Magazine* section on August 22.

For the month of August, there were 10,323 searches for a park in IEUA's service area on Yelp, where Chino Creek Wetlands and Educational Park was viewed 1,062 times on a mobile device.

#### Education and Outreach Updates

- Students and teachers returned to school in August utilizing a distance learning format until San Bernardino County is removed from the State's "watch list." Staff will be implementing YouTube activity videos, digital booklets, virtual tours, and Nepris programming (a free online program that gives organizations the opportunity to efficiently and effectively extend their education outreach efforts with virtual connections) for the upcoming school year under the brand "Owl's Virtual Adventures." These programs will aid in the virtual curriculum transition.
- Staff is creating a scavenger hunt activity for teachers to incorporate into their lesson plans. This will include visiting the Chino Creek Wetlands and Educational Park in search of specific plants, trees and park features while reading educational signage throughout. Staff will generate a list of items/places with complimentary explanations and educational components and educators can use this information to develop a comprehension quiz to participants. Students receiving a passing grade will receive a printable certificate and virtual stickers.
- Staff is working on finalizing the transition of the scout badge program to a virtual format.
- The Garden in Every School® program has been placed on hold until fall. Staff will be sending out a survey to program participants in October inquiring as to interests and needs. Following the analysis of responses, and school teaching environments/locations, staff will determine whether to incorporate mini grants for School Year 20/21, implement new garden grants or keep the program on hold.





**September 1, 2020**

**To:** Inland Empire Utilities Agency

**From:** Michael Boccadoro  
Beth Olhasso  
Maddie Munson

**RE:** August Report

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Overview:

With summer in full swing, carryover storage in California's reservoirs is starting to show signs of dry conditions after dismal precipitation and snowpack this winter. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 108 percent of average and 47 percent capacity for this time of the year. However, Oroville is at 73 percent of average and 48 percent capacity. Drought conditions are about normal for this time of the year, with about 80 percent of the state experiencing at least abnormally dry conditions.

After downsizing the Delta WaterFix Project from two tunnels to one, the Newsom administration has released the long awaited price tag for the reworked project. The preliminary cost estimate comes in at \$15.9 billion, which is not a significant savings over the \$16.7 billion cost of the prior project. Water agencies and irrigation districts that benefit from the project will have to pay for it, if they agree.

On August 4, the Los Angeles Superior Court filed a decision, in favor of Los Angeles Waterkeeper that compels the State Water Resources Control Board (SWRCB) to analyze whether ocean discharge is considered under the "waste and unreasonable use" doctrine. The ruling, which can still be appealed, also leaves open the opportunity for the SWRCB to also look at discharges from all POTWs in the state.

The Department of Fish and Wildlife has released an update on their efforts to eradicate the invasive and incredibly destructive large rodent Nutria. The two-year long battle is crucial to save the fragile levees in the Delta. The burrowing creature can cause serious damage to levees and potentially disrupt water flow through the Delta and down to Southern California.

Biologists and anglers are expecting high numbers of fall-run chinook salmon this year. Early speculation credits fewer fish caught over the summer after a delay to the salmon fishing season as a result of COVID-19. The delay in the fishing season allowed the fish more time to feed in the ocean, growing bigger and stronger for their trip up-river.

California regulators are gearing up to conduct a post-mortem into the rolling blackouts that occurred in the state for the first time in two decades, affecting hundreds of thousands of customers in the midst of a record-breaking heatwave.

The 2019-2020 Legislative session ended late into the night of August 31. The session was significantly disrupted by the pandemic and concluded with a small number of water-related bills making it to the Governor's desk. IEUA was able to help play great defense on bills that were late gut and amends that would have had some significant impacts on the agency. Unfortunately, several bills

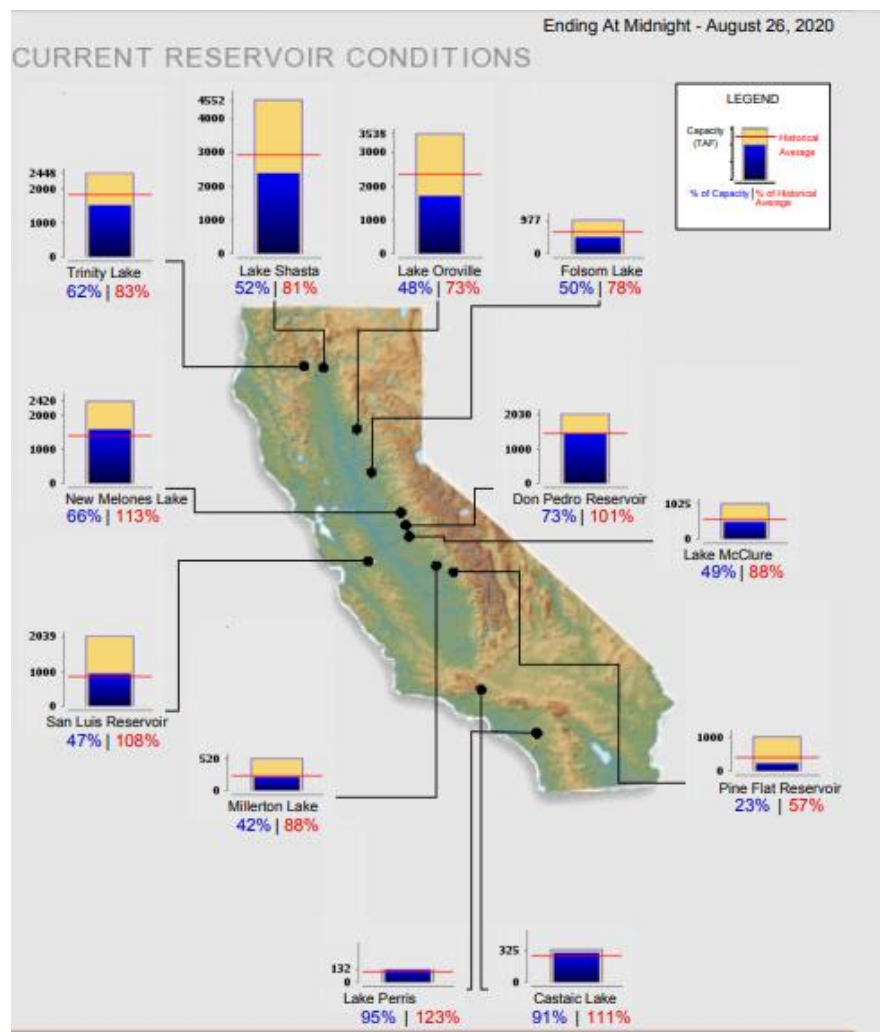
IEUA was supporting were casualties of the strange session and were held in Appropriations Committees. SB 414 (Caballero), the Small System Water Authority Act of 2020, and AB 1672 (Bloom) on disposable product labeling were held. SB 1386 (Moore) on ratepayer assessment of water from fire hydrants and AB 2560 (Quirk) on notification and response level establishment procedures at the SWRCB were both passed and are awaiting action by the Governor.

## Inland Empire Utilities Agency Status Report – August 2020

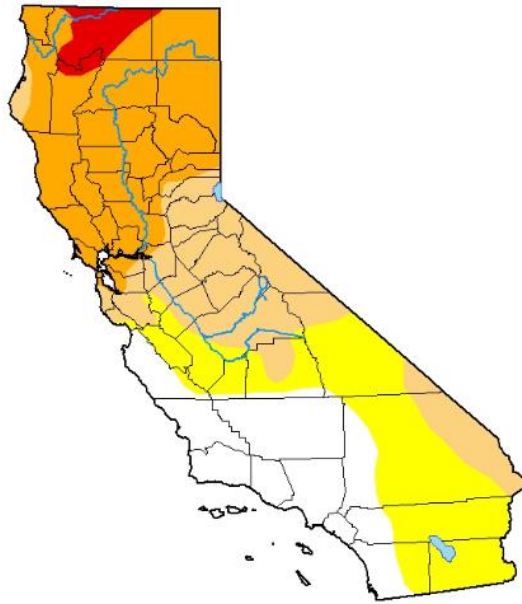
### *Water Supply Conditions*

With summer in full swing, carryover storage in California's reservoirs is showing signs of summer demand after dismal precipitation and snowpack this winter. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 108 percent of average and 47 percent capacity for this time of the year. Oroville is at 73 percent of average and 48 percent capacity.

Drought conditions are about normal for this time of the year, with about 80 percent of the state experiencing at least abnormally dry conditions. Surprisingly, it is the northern portion of the state that is struggling with more serious drought conditions, where normally Southern California is more dry.



## U.S. Drought Monitor California



**August 25, 2020**  
(Released Thursday, Aug. 27, 2020)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	20.55	79.45	54.38	31.88	3.04	0.00
Last Week 08-18-2020	20.55	79.45	54.22	21.72	3.04	0.00
3 Months Ago 05-26-2020	41.80	58.20	46.67	20.84	2.97	0.00
Start of Calendar Year 12-31-2019	96.43	3.57	0.00	0.00	0.00	0.00
Start of Water Year 10-01-2019	95.29	4.71	2.06	0.00	0.00	0.00
One Year Ago 08-27-2019	90.94	9.06	1.00	0.00	0.00	0.00

### Intensity

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

### Author

David Simeral  
Western Regional Climate Center



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

### ***Newsom Administration Releases Cost Estimate for Delta Conveyance Project***

After downsizing the Delta WaterFix Project from two tunnels to one, the Newsom administration has released the long awaited price tag of the reworked project. The preliminary cost estimate comes in at \$15.9 billion, which is not a significant savings over the \$16.7 billion cost of the prior project. Water agencies and irrigation districts that benefit from the project will have to pay for it, if they agree.

DWR officials note that when comparing the two project costs in 2017 dollars and including required mitigation efforts, the two tunnel option actually would have cost \$22 billion. They also clarified that this new information did not indicate that they are signing off on the final project and are still studying alternatives. The final decision will not be made until after the state completes environmental review required by the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA), discussed below.

The next steps for the project are environmental review. The U.S. Army Corps of Engineers recently issued the Notice of Intent to begin the Environmental Impact Statement for the project, required by NEPA. The process allows members of the public and other agencies to comment on the project.

Project projects permitting is expected to be completed in mid-2024.

### ***Court Decision Could Lead to Elimination of Ocean Discharge***

On August 4, the Los Angeles Superior Court filed a decision, in favor of Los Angeles Waterkeeper that compels the State Water Resources Control Board (SWRCB) to analyze whether ocean discharge should be considered under the “waste and unreasonable use” doctrine and, if so, how. The ruling, which can still be appealed, also leaves open the opportunity for the SWRCB to also look at discharges from all POTWs in the state.

In their decision, the court questioned whether money spent on water conservation efforts would have been better spent on recycling wastewater discharge.



“For decades, Californians have been warned of drought or the threat of drought. They have been asked to reduce water usage and many have taken that to heart by, for example, shortening their shower time, using low flow toilets, and reducing lawn sprinkler time...Not long ago, the court had a case in which Los Angeles’ Department of Water and Power spent \$500 million in rebates for homeowners to plant desert plants in lieu of grass in their yards. The benefits of this expenditure were dubious,” the court wrote in the decision. “Could these monies have been better spent recycling the POTWs’ [publicly owned treatment works] wastewater discharge? We cannot know until the State Board conducts an evaluation of the reasonableness/waste of the discharges.”

According to the ruling, the court will not dictate the precise nature of this evaluation, except that the State Board must consider all relevant factors, develop a factual record and “explain how its discretion was exercised by demonstrating a rational connection between the factors considered” and choices made.

There are still a lot of questions about what this court case means, and the SWRCB still has time to decide if it is going to appeal the decision. Clarification is still needed on many aspects of the ruling, but it is clear that the ruling will require the SWRCB to evaluate discharges from all POTWs to determine if the discharges are a waste and unreasonable use. Recycled water has always fallen under the waste and unreasonable use doctrine, but POTW discharges have not. The goal of the lawsuit was on four plants in LA County that discharge to the ocean, not inland agencies. But with the broad authority given to the SWRCB, it remains to be seen if inland agencies will be included in the analysis.

It is still early in understanding what this means for POTWs, but careful attention will need to be paid to what happens next. WCA will work with CASA and WateReuse on next steps.

### ***Department of Fish and Wildlife Continues Battle with Destructive Nutria***

An invasive and extremely destructive rodent called a Nutria invaded the Delta at least two-and-a-half years ago. The Department of Fish and Wildlife (DFW) has since mounted efforts to eradicate the prolific beaver-like animal before it destroys important levees and flood control infrastructure in the region. Both the state and federal government have provided funding to support efforts.

The DFW has been successful in removing more than 1,600 of the pests through the Nutria Eradication Program, with nearly 40% of those over the last four months. Their efforts have not been stifled by the COVID-19 pandemic, as it is considered an essential activity. The main population hotspots continue to be the San Joaquin River Corridor in Stanislaus County along with Merced County’s Grassland Ecological area.

The DFW program is also trying a new approach, called the “Judas Nutria.” Staff capture and sterilize Nutria and release them with tracking devices that lead the team to other Nutria, but do not risk further reproduction by the Judases.

The effort remains a critical component of Delta management and operations to keep water flowing to Southern California.

### ***Chinook Salmon Predicted to Have Healthy Returns this Fall***

Biologists and anglers are expecting high numbers of fall-run chinook salmon this year. Early speculation credits fewer fish caught over the summer after a delay to the salmon fishing season as a

result of COVID-19. The delay in the fishing season allowed the fish more time to feed in the ocean, growing bigger and stronger for their trip up-river.

State and federal fish biologists are predicting that as many as 470,000 salmon will return to the Sacramento River in the coming months, compared to 380,000 fish last year. Fall-run are the most abundant of the four distinct runs of chinook in the Sacramento-San Joaquin River system, however they are still designated as a Species of Concern under the federal Endangered Species Act. The ESA has significant influence over the operation of the State Water Project and the Central Valley Project.

### ***Rolling Blackouts to be Studied***

California regulators are gearing up to conduct a post-mortem into the rolling blackouts that occurred in the state for the first time in two decades last week, affecting hundreds of thousands of customers in the midst of a record-breaking heatwave.

The blackouts were the result of a series of events, including high demand due to the heatwave, the unexpected loss of generation resources, and the lack of available imports, officials from California Independent System Operator (CAISO), the California Public Utilities Commission (CPUC) and the California Energy Commission (CEC) told Gov. Gavin Newsom in a letter recently.

The agencies still have to figure out exactly why those events occurred — although peak demands were high, they were not above similarly hot days in the past, according to the letter. The regulators intend to perform a root cause analysis after the heatwave passes, with an eye to prevent similar blackouts from happening in the future.

In their letter, the regulators pointed to two factors that they think played a role: capacity shortfalls, as well as the state's heavy reliance on importing resources to meet its energy demand during late afternoons and early evenings in the summer.

But one factor that they said did not cause the rotating outages is California's broader transition to renewable energy, noting that their organizations understand the impacts of wind and solar on the grid and have taken steps to integrate the resources — although there's clearly a need to do more.

All three agencies plan to take a closer look at the issue, with the CEC refining its demand forecast to account for broader scenarios of extreme weather events, CAISO reviewing its assumptions around solar power and other resources, and the CPUC reviewing its resource adequacy rules.

The complexities surrounding the blackouts are affecting the discussion in California around the rate at which existing natural gas facilities are retired. The CPUC recently authorized additional procurement, it also sought extensions for nearly 4,800 MW of gas generation that was scheduled to retire this year. The State Water Resources Control Board is set to decide on extending four once-through-cooling facilities in the coming weeks.

### ***Legislative Update***

The Legislature concluded the 2019-2020 Legislative Session late into the night on August 31. The COVID-19 pandemic drastically altered business in the Capitol with members asked to shelve any bills not related to the pandemic, homelessness, economic recovery or wildfire. Members also had to grapple with the estimated \$54 billion budget shortfall facing the state due to the COVID-19 crisis. The Legislature ultimately passed a budget that assumes significant funding from the federal government, but has “trigger cuts” included should the funding not materialize. Even with the trigger cuts, should federal funding fail to appear, the Legislature and the Governor will have to make some

significant cuts either in a special session or in January when they return. The Governor has not indicated he is going to call a special session.

Ultimately, members were unable to craft an economic stimulus package before the end of session and no climate resilience bond was passed for the November ballot. The next opportunity for a bond will be on the March of 2022 ballot.

With the focus of legislation somewhat narrowed, there were only a handful of water bills left at the end of the year. While a few IEUA was supporting did not survive the Appropriations Suspense Files, IEUA and its coalition partners were able to help keep several bills from moving forward this year.

*Final Bill Results:*

AB 1672 (Bloom): CASA worked on their flushable products labeling measure for several years. They reached an agreement with the industry that not just removed the opposition to the bill, but brought the flushable products manufactures on as a co-sponsor of the legislation to require specific “DO NOT FLUSH” labeling on wipes. The measure was surprisingly held on the Senate Appropriations Suspense File. CASA has not yet said if they will try again in 2021.

AB 2560 (Quirk) is CMUA and OCWD’s bill on procedures for establishing notification and response levels at the SWRCB. The measure has easily moved through the Assembly and Senate committee and full house processes and is on the Governor’s desk for signature. The SWRCB has voiced some concerns over the bill, so it may face some challenges securing a signature.

SB 1386 (Moorlach) is the bill addressing the class action lawsuit on the how water from fire hydrants is treated under Prop. 218. IEUA has joined a very long list of supporters of this legislation and the bill moved easily through the Assembly and the Senate and is now on the Governor’s desk for approval, which with no opposition, should be secured.

AB 3030 (Kalra) would have required the state to conserve 30 percent of the state’s land, ocean and waters by 2030. The bill was incredibly vague on how the state was to implement these conservation goals and didn’t even identify the agency that would be responsible for implementing these measures. IEUA joined a broad coalition of opposition to the measure and the bill was held in Senate Appropriations Committee. It is very likely the author will try again next year with a similar measure.

AB 1659 (Bloom) was a very late “gut and amend.” The bill would extend the ½ cent per kilowatt hour fee (tax) on all Investor Owned Utility (IOU) customers until 2051 to raise \$3 billion for wildfire mitigation measures. Total cost of the revenue bonds that would be sold could exceed \$7-10 billion, since repayment will be delayed until 2035. IEUA estimated it would cost the agency anywhere between \$160,000 and \$400,000 per year. Other concerns with the bill revolve around what the funding would be spent on. There was some significant “pork” funding on pet projects included in the bill to entice specific legislators to support the measure. A strong coalition, including IEUA worked together on the bill and were able to prevent its passage.

Barring no special session, members will return to their districts for the fall campaign season and return to Sacramento in December for a swearing in ceremony and in January to begin the 2021-2022 Legislative Session.

**IEUA BILL POSITIONS—July 30, 2020**

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position
AB 1672	Bloom  CASA	Product labeling: flushable products	Current law regulates the labeling requirements on various consumer products. This bill would express the intent of the Legislature to enact legislation to prohibit the sale or advertisement of any nonwoven disposable product labeled as “flushable” or “sewer and septic safe” if that product fails to meet specified performance standards.	SUPPORT  FAILED in Senate Appropriations Committee
AB 2093	Gloria	Public records: writing transmitted by electronic mail: retention	Would, unless a longer retention period is required by statute or regulation, or established by the Secretary of State pursuant to the State Records Management Act, require a public agency, for purposes of the California Public Records Act, to retain and preserve for at least 2 years every public record, as defined, that is transmitted by electronic mail.	OPPOSE  FAILED Assembly Appropriations Committee
AB 2182	Rubio  ACWA Sponsored	Emergency backup generators: water and wastewater facilities: exemption	Would exempt the operation of an alternative power source, as defined, to provide power to a critical facility, as defined, from any local, regional, or state regulation regarding the operation of that source. The bill would authorize providers of essential public services, in lieu of compliance with applicable legal requirements, to comply with the maintenance and testing procedure set forth in the National Fire Protection Association Standard for Emergency and Standby Power System, NFPA 110, for alternative power sources designated by the providers for the support of critical facilities.	SUPPORT  Assembly Utilities and Energy Committee  DROPPED BY AUTHOR
AB 2560	Quirk  OCWD/CMUA Sponsored	Water quality: notification and response levels: procedures	The California Safe Drinking Water Act requires the State Water Resources Control Board to adopt drinking water standards for contaminants in drinking water based upon specified criteria and requires any person who owns a public water system to ensure that the system, among other things, complies with those drinking water standards. The act requires a public water system to provide prescribed notices within 30 days after it is first informed of a confirmed detection of a contaminant found in drinking water delivered by the public water system for human consumption that is in excess of a maximum contaminant level, a notification level, or a response level established	SUPPORT  On Governor’s Desk awaiting signature

			by the state board. This bill would require the state board to comply with specified public notice and comment and peer review procedures, as prescribed, when establishing or revising notification or response levels.	
ACA 1	Aguiar-Curry	Local government financing: affordable housing and public infrastructure: voter approval	<i>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.</i>	SUPPORT  Failed Passage on Assembly Floor
SB 414	Caballero  Eastern MWD/ CMUA	Small System Water Authority Act of 2019	<i>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.</i>	SUPPORT  2- year bill  FAILED passage in Assembly Approps
SB 667	Hueso	Greenhouse Gasses: Recycling Infrastructure and Facilities	<i>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</i>	SUPPORT IF AMENDED



SB 1099	Dodd  CMUA/Las Virgenes Sponsored	Emergency backup generators: critical facilities: exemption	Would, consistent with federal law, require air districts to adopt a rule, or revise its existing rules, to allow critical facilities with a permitted emergency backup generator to use that emergency backup generator during a deenergization event or other loss of power, and to test and maintain that emergency backup generator, as specified, without having that usage, testing, or maintenance count toward that emergency backup generator's time limitation on actual usage and routine testing and maintenance. The bill would prohibit air districts from imposing a fee on the issuance or renewal of a permit issued for those critical facility emergency backup generators	SUPPORT  Bill dropped-Administrative solution with SCAQMD under discussion  Assembly Natural Resources Committee
SB 1386	Moorlach  Irvine Ranch Water District and others	Local government: assessments, fees, and charges: water.	The Proposition 218 Omnibus Implementation Act prescribes specific procedures and parameters for local jurisdictions to comply with these requirements and, among other things, authorizes an agency providing water, wastewater, sewer, or refuse collection services to adopt a schedule of fees or charges authorizing automatic adjustments that pass through increases in wholesale charges for water, sewage treatment, or wastewater treatment or adjustments for inflation under certain circumstances. Current law defines, among other terms, the term "water" for these purposes to mean any system of public improvements intended to provide for the production, storage, supply, treatment, or distribution of water from any source. This bill would specify that "water" for purposes of the Proposition 218 Omnibus Implementation Act also includes the public fixtures, appliances, and appurtenances connected to an above-described system of public improvements intended to provide for the production, storage, supply, treatment, or distribution of water from any source.	SUPPORT          On Governor's desk awaiting signature
AB 1659	Bloom	Large electrical corporations: wildfire mitigation: securitization	Would enact the Wildfire Prevention and Community Resilience Act of 2020 and would require the Natural Resources Agency, in consultation with the Public Utilities Commission, to adopt an interim expenditure plan and an expenditure plan that are focused on reducing wildfire risk on the ground and in communities through activities such	OPPOSE

			<i>as defensible space implementation, home hardening, improved public safety, including expenditures to add trained emergency medical technicians to the workforce, and other authorized activities, as well as to prepare residents for wildfires through public education and outreach, as provided. The bill would establish the Wildfire Prevention and Community Resilience Fund and, upon appropriation by the Legislature, would require moneys in the fund be used for the implementation of those plans.</i>	<i>FAILED passage on Senate Floor</i>
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Note: Bills in *ITALICAS* are no longer active.



INFORMATION  
ITEM

**4P**

# INNOVATIVE FEDERAL STRATEGIES, LLC

*Comprehensive Government Relations*

## MEMORANDUM

**To:** IEUA Community and Legislative Affairs Committee

**From:** Letitia White, Jean Denton, and Drew Tatum

**Date:** August 31, 2020

**Re:** August Monthly Legislative Update

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### *Lawmakers and White House Fail to Reach COVID Relief Bill Deal*

White House officials and Democratic leaders ended negotiations on Friday, August 7 without a coronavirus relief deal or even a clear path forward, with both sides remaining far apart on critical issues. Treasury Secretary Steven Mnuchin said that he and White House Chief of Staff Mark Meadows would recommend that President Trump take executive action to address the economic fallout from the crisis, which the President later did over the same weekend.

The political standoff came as more than 30 million Americans were set to miss their second enhanced jobless benefits check and millions of others would no longer be protected by an eviction moratorium.

Democrats had sought \$3.4 trillion through their HEROES Act to provide more economic relief, while Republicans have sought a much narrower package – releasing eight individual bills late July which together constitute their HEALS Act.

While conversations between the White House and Congressional Democrats have not produced a final agreement, negotiations may have produced consensus on additional nutrition assistance, US Postal Service funding, an additional round of Paycheck Protection Program funding and extending eligibility to those who have already received loans, additional stimulus payments to American households, testing and tracing funding, and a short term change in the tax law related to the deductibility of meals.

Senate Majority Leader Mitch McConnell (R-KY) has repeatedly acknowledged the divisions in his own conference, with some 20 GOP senators reluctant to spend any more money at all after Congress already approved four bipartisan bills in March and April totaling around \$3 trillion. McConnell has not taken an active part in the talks and has said he'll support any deal the administration officials and Democrats are able to reach.

During the last week in August, House Speaker Nancy Pelosi (D-CA) said she talked with White House Chief of Staff Mark Meadows for 25 minutes on Thursday, August 27 but that they remain at a “tragic impasse” over another round of coronavirus relief.

Pelosi had maintained that she will restart negotiations when the administration is willing to raise its price tag cap by \$1 trillion to \$2 trillion. Democrats have indicated a willingness to drop the

total price tag for their coronavirus response bill by more than \$1 trillion, first offering a ceiling of \$2.4 trillion. The last week of August Democrats proposed to bring the price tag even lower, noting that they would consider bringing the total cost closer to \$2.2 trillion.

### ***White House Takes Executive Actions on Coronavirus Response***

In response to the failed negotiations between the White House and Congressional Democrats, President Donald Trump held a press conference on Saturday, August 8 and announced that he would take executive actions to address the economic fallout caused by the coronavirus.

President Trump signed three Executive Memorandums and one Executive Order that look to address unemployment aid, student loan payment relief, eviction assistance, and a temporary deferment of some payroll taxes. At least some of the administration's actions are expected to face legal scrutiny, which President Trump acknowledged at his press conference.

Regarding unemployment aid, the administration outlined \$400 in weekly unemployment aid for those who have recently experienced the expiration of the enhanced additional \$600 in federal unemployment included in the CARES Act. In a Memorandum on Authorizing the Other Needs Assistance Program for Major Disaster Declarations Related to Coronavirus Disease 2019, the administration calls on states to use amounts allocated to them under the \$150 billion Coronavirus Relief Fund or other state funds to provide enhanced financial support to those on unemployment. It also addressed the use of up to \$44 billion of Disaster Relief Funds at the Department of Homeland Security to be made available for state expenditures providing enhanced unemployment benefits. It also called on states to identify additional funding that could be used if the Disaster Relief Fund is depleted to \$25 billion, an amount that will be set aside to support ongoing disaster response and recovery and potential 2020 major disaster costs.

In rolling out the plan, FEMA has allowed states to either offer \$300 or \$400 in additional funding for individual states. If a state offers \$300, there is not a 25% matching requirement provided that states can show that existing unemployment benefits constitute at least 25% of the unemployment insurance payment to individuals. States that opt to provide \$400 per week in supplemental benefits must provide \$100 from existing state funds, including the Coronavirus Relief Fund provided in the CARES Act. To date, 40 states, including California, have entered into agreements with FEMA to provide additional unemployment assistance to individuals.

For student loan payment relief, the administration called for the suspension of loan payments and a temporary interest rate of 0% for federal student loans through December 31, 2020. The CARES Act included a provision that expired on September 30, 2020. The Memorandum on Continued Student Loan Payment Relief During the COVID-19 Pandemic called on the Secretary of Education to continue providing “deferments to borrowers as necessary to continue the temporary cessation of payments and the waiver of all interest on student loans held by the Department of Education until December 31, 2020.”

The Executive Order on Fighting the Spread of COVID-19 by Providing Assistance to Renters and Homeowners called for the Secretary of the Treasury and the Secretary of Housing and Urban Development to “identify any and all available Federal funds to provide temporary

financial assistance to renters and homeowners who, as a result of the financial hardships caused by COVID-19, are struggling to meet their monthly rental or mortgage obligations.” This comes after the CARES Act moratorium on evictions ended on July 24 for most federally subsidized housing, which covered between 12.3 million and 19.9 million households.

Finally, the White House included a payroll tax deferment through executive action after the idea did not gain much traction during negotiations on Capitol Hill. The Memorandum on Deferring Payroll Tax Obligations in Light of the Ongoing COVID-19 Disaster calls for the Secretary of the Treasury to use his authority pursuant to 26 U.S.C. 7508A for the purposes of deferring the withholding, deposit, and payment of the taxes. It also called for the Secretary of the Treasury to “explore avenues, including legislation, to eliminate the obligation to pay the taxes deferred pursuant to the implementation of this memorandum.”

The period of the deferment would be from September 1 through December for people who earn less than \$100,000. Note that this is simply a deferral which seeks to use similar authorities that allowed the Department of Treasury to delay the payment of certain federal taxes earlier this year. Trump noted in his press conference that if he wins reelection, he would seek to extend the deferral and “terminate” the tax. Trump later clarified that he would seek a transfer from the general fund to cover the reduction in income to the Social Security and Medicare Trust funds.

Many employers are opting not to provide the payroll deferment, as it is unclear who would be liable in the event that an employee left before the collection of deferred taxes were recouped by the employer.

### ***Democrats Not Leading Court Fight Over Trump COVID Relief Executive Orders***

Democratic lawmakers are not rushing to court to fight executive actions taken by President Trump on using Homeland Security Funds for enhanced unemployment benefits after the federal enhanced unemployment insurance benefit expired in July. Democrats will likely let state officials or private parties spearhead the legal challenges that could take months to resolve.

Democrats are concerned the optics of challenging much-needed aid to unemployed workers and households struggling to pay their bills during a recession would be unfavorable, even though they fiercely disagree with Trump going around Congress with executive actions or question the legality of such moves.

Congressional Democrats are also increasingly confident that two of Trump’s most controversial orders issued following collapsed negotiations— his instruction to defer payroll taxes and to spend \$44 billion in disaster relief funds to supplement weekly unemployment benefits — will be unworkable, making a lawsuit unnecessary.

Optics aside, it’s unclear whether the Democratic-controlled House would be recognized as having the legal standing needed to move forward with a lawsuit challenging Trump’s orders.

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The Senate, which is controlled by Republicans, has no plans to file a lawsuit either, despite some Republicans like Senator Ben Sasse (R-NE) calling Trump's orders "unconstitutional slop."

In response to the uncertainty of House Democrats planning to file a lawsuit, Senate Minority Leader Charles Schumer (D-NY) highlighted the Democrats' view that the executive orders are flawed to the point of being nearly unworkable.

"The bottom line is the executive orders — I agree with Sasse that they're unconstitutional slop — but the bottom line is even if they're here, they're not going to do what's needed or come even close," Schumer said.

While Democrats have questioned whether or not the executive actions are unworkable, Trump administration officials insist they're on solid legal ground. The Federal Emergency Management Agency (FEMA) has announced agreements with 40 states thus far to provide additional unemployment assistance.

The Trump Administration has not issued substantive guidance on how employers should look to implement a payroll tax deferral period, meaning many payroll providers have not updated their systems to accommodate. Further, employers have expressed concerns about the possible liability they may create for themselves in the event an employee were to leave before the deferred taxes that were withheld are repaid by the employee.

### ***Senate Introduces Draft 'Skinny' Covid-19 Stimulus Bill***

On August 18, Senate Republicans released a "skinny" version of a stimulus bill. The measure, called the "Delivering Immediate Relief to America's Families, Schools and Small Businesses Act," would protect businesses, schools, and other establishments from liability related to coronavirus exposure and provide emergency funding for health and education programs.

Specifically, the U.S. Postal Service could receive as much as \$10 billion in aid under a draft stimulus bill circulated by Senate Republicans as an amendment to an unrelated bill that has passed the House and Senate in different forms. The CARES Act (Public Law 116-136) allowed the U.S. Postal Service to borrow as much as \$10 billion in additional funds from the Treasury Department to cover operating expenses during the Covid-19 emergency. On July 29, the Postal Service announced it reached an "agreement in principle" with the Treasury Department on the terms of the loan, which have not been released.

Under the new bill, the Postal Service would no longer have to repay any money it borrows, though it would limit the use of CARES Act funds to periods when the Postal Service has less than \$8 billion in cash on hand.

USPS had \$12.9 billion in cash and cash equivalents as of June 30, up from \$8.8 billion at the end of fiscal 2019, according to its most recent financial report.

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While the House passed separate legislation prohibiting the U.S. Postal Service from making any changes to its operations amid the coronavirus pandemic - the Trump administration has threatened to veto the bill. In addition, Majority Leader Mitch McConnell doubts the Senate would pass a stand-alone Postal Service bill.

The “skinny” proposal would also revive the Federal Pandemic Unemployment Compensation program through December 27, with payments of \$300 per week, down from \$600 when the program lapsed at the end of July.

The measure would authorize a second round of loans under the Paycheck Protection Program, which offered low-interest, forgivable loans guaranteed by the Small Business Administration for small businesses and other entities to keep workers on the payroll during the Covid-19 crisis.

It would increase the program’s combined lending authority to \$816.7 billion, from \$659 billion, and extend it to December 31, from August 8. The measure also would rescind \$100 billion in unobligated PPP funds and appropriate \$257.7 billion in new funds for the SBA to guarantee first and second loans.

The program had previously been open to businesses and 501(c)(3) nonprofits with 500 or fewer employees, as well as self-employed workers and some companies that are part of food or hotel chains, among others.

To qualify for a second loan, entities would have to employ 300 or fewer workers, instead of the current 500-employee threshold and demonstrate that they had at least a 35% reduction in gross revenue in the first or second quarter of 2020 compared with the same period in 2019, with some exceptions.

The measure includes criteria for ineligible entities, specific entities unable to qualify include publicly traded companies, companies that received their first PPP loan under the industry code for finance and insurance businesses, entities primarily engaged in political or lobbying activities, including think tanks, and businesses that are partially owned by Chinese entities or that have a Chinese resident on their board.

Eligible borrowers could receive second loans for as much as 250% of their average monthly payroll costs or \$2 million, whichever is less. Businesses with multiple locations could not receive more than \$2 million in total.

The measure also would reduce the maximum amount for first PPP loans following the bill’s enactment to \$2 million, from \$10 million.

At least \$25 billion of loans in the second round would be set aside for entities with 10 or fewer employees as of February 15, 2020. At least \$10 billion would have to be issued by community financial institutions, and by insured depository institutions, credit unions, and Farm Credit System institutions with less than \$10 billion in assets.

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The Small Business Administration and its lending partners had approved \$525 billion in PPP loans when the application period expired on August 8, with \$134 billion remaining, according to SBA data.

The bill would allow small business debtors to receive PPP loans if approved by a bankruptcy court. Any PPP loan would be given a superiority claim in a bankruptcy proceeding, meaning it would be repaid before other creditors.

The provision would expire two years following the bill's enactment.

Overall, the provisions are largely similar to those in the "HEALS Act," a package of bills Senate Republicans released the week of July 27; although, neither package includes any aid for states and local governments sought by Democrats.

In addition, it provides \$16 billion for testing, contact tracing, mitigation and surveillance of COVID-19 in states, a \$29 billion for vaccine, therapeutics, and diagnostic development, as well as vaccine distribution.

The measure would also address liability and would create exclusive federal causes of action for claims related to virus exposure or related medical care, meaning lawsuits could not be brought under common law or another medical malpractice statute.

Defendants could be found liable only if they did not make reasonable efforts to comply with relevant public health guidelines and were either grossly negligent or engaged in willful misconduct. The proposal also would require stricter pleading requirements and evidentiary thresholds for plaintiffs.

The measure would limit compensatory damages to the plaintiff's economic losses. Punitive damages could be awarded only if the defendant's willful misconduct caused the injury and would be capped at an amount equal to compensatory damages. The bill would preempt less stringent state and federal limits.

The measure would allow lawsuits against anyone who sends a demand for payment in exchange for settling or otherwise not pursuing a coronavirus-related lawsuit. The Justice Department could also bring civil suits against anyone engaged in a pattern or practice of making such demands in relation to "meritless" claims.

The liability provisions would apply to virus exposure on or after December 1, 2019, and until at least October 1, 2024. They would apply to any cases pending on the date of enactment.

The bill would block any coronavirus-related liability or proceeding to enforce federal labor and employment laws if the employer "was relying on and generally following" relevant health and safety standards and guidance and made an attempt to satisfy the laws' requirements consistent with that guidance.



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No employer could be held liable for injuries resulting from employee coronavirus testing except in cases of gross negligence or intentional misconduct.

The measure would stipulate that creating policies and providing personal protective equipment or other assistance related to Covid-19 would not constitute evidence of an employment or joint employment relationship.

The measure would provide emergency funding for the Health and Human Services Department and Education Department to respond to the coronavirus pandemic.

The measure would provide \$20 billion for the Biomedical Advanced Research and Development Authority to purchase vaccines, as well as \$6 billion for distribution.

It also would provide \$16 billion for testing and contact tracing.

The measure would provide \$105 billion for the Education Stabilization Fund created by the CARES Act.

It would include \$70 billion for elementary and secondary schools, which would be distributed to local educational agencies based on their Title I grant funding allocations and to private schools based on their portion of enrolled students in the state. Two-thirds of funding would go to schools that provide in-person instruction for the upcoming school year.

The fund would also include \$29 billion for higher education institutions. Grants would be awarded to schools largely based on their number of Pell Grant recipients, and wealthier schools subject to an endowment tax for 2019 would have their allocations reduced by 50%.

The higher education funding would include \$2.9 billion for Historically Black Colleges and Universities and Minority Serving Institutions.

### ***House Passes Postal Legislation***

The House approved legislation in a rare Saturday session that would reverse recent changes in U.S. Postal Service operations and send \$25 billion to shore up the agency ahead of the November election.

Speaker Nancy Pelosi recalled lawmakers to Washington to vote on legislation on Saturday, August 22.

The bill passed largely along party lines, 257-150, with 26 Republicans joining Democrats in support of the legislation. Roughly 30% of Democrats did not return to Washington for the vote—utilizing proxy voting to cast their votes.

The vote came after Postmaster General Louis DeJoy announced he would suspend cost-cutting measures until after the November elections.



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The proposal would prevent the Postal Service from making any operational changes that would result in reduced service — such as removing mail-sorting machines, restricting overtime pay or handling election mail as anything other than first-class for prioritized delivery — until the COVID-19 pandemic is over.

It would also provide \$25 billion for Postal Service operations, which is an amount originally recommended by the agency's board of governors. House Democrats also included the funding in the \$3.4 trillion coronavirus relief package that they passed in May.

The bill is poised to stall in the Senate, where Majority Leader Mitch McConnell has signaled the chamber is unlikely to take it up.

The White House has also issued a veto threat.

Funding for the Postal Service has also been part of negotiations over a coronavirus relief package. However, as stated above the bipartisan talks have been stalled for weeks, primarily over funding for state and local governments and extending a \$600-per-week federal unemployment insurance supplement that expired at the end of July.

### ***Lawmakers Eye Extending Highway Law as Deadline Looms***

Bipartisan support is growing to extend temporarily the nation's highway law as Congress stalls on negotiating a new authorization ahead of the September deadline.

Senate Appropriations Chairman Richard Shelby (R-AL) backs extending the FAST Act (Public Law 114-94) that funds highways, public transportation, and rail, known together as surface transportation. House Ways and Means Chairman Richard Neal (D-MA), whose committee oversees the bill's funding portion, also supports an extension if House Democrats and the administration fail to reach a deal on the package the House passed earlier this summer (H.R. 2).

Neal has indicated he “hopes to avoid kicking the can down the road and passing an extension” but notes that if there is no agreement, he will support the necessary measures to avoid a lapse.

Congress and President Donald Trump so far have fallen short on campaign promises to invest heavily in infrastructure. It is not unusual for lawmakers to miss their deadlines for agreement on highway bills: Congress extended the previous highway law (Public Law 112-141) five times before enacting a permanent replacement.

Both the House and Senate bills under discussion face a long road to enactment, with both sides failing to come up with a plan to finance them. Negotiations between Neal and Treasury Secretary Steven Mnuchin are on hold until at least after the next coronavirus relief package passes.

The House passed its almost \$500 billion highway proposal in July, though lawmakers did not include a firm way to pay for it. The bill would transfer about \$145 billion from the general fund into the Highway Trust Fund, which covers most highway and transit programs. It would not

increase the gasoline and diesel fuel tax, the main money source for the Highway Trust Fund, or propose a way to raise new revenue. The fund will run out by fiscal 2022 without an infusion of new dollars, the Congressional Budget Office predicts. Neal's office at the time said the proposal was intended to serve as a starting point for bipartisan negotiations, not a final fix.

The White House said soon after the House passed its bill that Trump would veto it, and Majority Leader Mitch McConnell said it was "not going anywhere in the Senate."

Meanwhile, the Senate has slow walked drafting a competing proposal. The Environment and Public Works Committee approved one section (S. 2302) of the chamber's proposal last summer, though the committees with jurisdiction over the transit, safety, and finance portions have yet to introduce legislation.

The current authorization, the FAST Act, is set to expire on September 30, 2020. An extension of authorities could come along with a continuing resolution or coronavirus relief package if considered in September. An initial extension will likely extend current authorities through the elections, giving lawmakers another opportunity to address the legislation later this fall.

### ***Senate Democrats Reconsider Filibuster Use***

A growing number of Senate Democrats have appeared supportive, or at least open, to nixing the 60-vote legislative filibuster if they win control of the Senate in November's elections. Democrats, in 2013, got rid of the 60-vote filibuster for most nominations, and Republicans, in 2017, eliminated the same hurdle for Supreme Court nominees.

Supporters of getting rid of the procedure — which would likely be lowered to a simple majority — argue that without the change, major parts of the Democratic agenda from health care to combating climate change and structural reforms would hit a buzz saw in the Senate because Republicans could filibuster any piece of legislation, requiring that it overcome the 60-vote hurdle to move forward.

Both Senate Minority Leader Charles Schumer (D-NY) and Senate Minority Whip Dick Durbin (D-IL), indicated last year that they were open to the idea, though Schumer — expected to be the majority leader if Democrats get control in November — has said the focus should first be on winning back the Senate.

Republicans currently hold a 53-47 majority in the Senate. If Democrats take back the chamber — which would require a net pick up of three seats and the White House or a net gain of four seats for an outright majority — they are still expected to have a relatively slim margin. That means under the current filibuster rules, they would need the support of several GOP senators to get legislation passed.

### ***NEPA Rule Faces Another Challenge***

In August, a coalition of environmental groups filed suit against the Trump administration, challenging its rollback of a bedrock environmental law.

The suit, spearheaded by the Natural Resources Defense Council on behalf of eight other groups, is the third to contest the July rollback of the National Environmental Policy Act (NEPA), which for 50 years has required thorough environmental reviews before major projects like pipelines and highways could be approved.

“Countless unnecessary environmental harms—including deadly air pollution in residential communities already overburdened by environmental hazards; the individually small but cumulatively devastating climate change impacts of dirty fuels; and the piecemeal destruction of the habitat of species on the brink of extinction—have been identified, disclosed, and often avoided, simply because NEPA requires federal agencies to think before they act,” the groups wrote in their suit.

They added that the Trump rewrite of the rule “will eliminate environmental reviews for entire classes of projects that may have devastating cumulative or indirect impacts on people and the environment,” they write.

The suit argues the rewrite of the rule also opens the door for more industry involvement in reviewing the environmental effects of their projects or nixing reviews entirely for some projects that receive little federal funding.

In response, the White House argues that the new rule is needed to ease bureaucratic delays that can stall infrastructure projects.

The suit follows similar legal grounds as the two filed before it, arguing the Trump administration violated the Administrative Procedures Act in its rollout of the rule while undermining the legal basis of NEPA itself.

### ***The Administration Faces Scrutiny About Expedited Projects***

More than 50 Democratic lawmakers are asking the Trump administration to turn over documents after the White House directed agencies to create a shortlist of construction projects that could be fast tracked to boost the economy amid the coronavirus pandemic.

A June executive order from President Trump expedites the permitting of construction projects and energy projects overseen by several federal agencies, using emergency authorities to skirt environmental regulations with little public notice.

Agencies had 30 days to report which projects would be expedited under the order, but there was no requirement for that list to be publicized.

“By keeping these reports from the public, this administration is concealing its own response to the economic crisis brought on by the COVID pandemic. If the administration is confident that this Executive Order can legally and legitimately provide economic relief, it should disclose which projects and decisions it is advancing under the auspices of the order,” the lawmakers wrote in a letter to the White House spearheaded by Senate Environment and Public Works

Committee Ranking Member Tom Carper (D-DE), House Transportation Committee Chair Peter DeFazio (D-OR), and House Natural Resources Committee Chair Raúl M. Grijalva (D-AZ).

The order would slash the requirements in a number of landmark environmental laws, including the Endangered Species Act, the Clean Water Act and the National Environmental Policy Act (NEPA), which requires rigorous environmental review before building new infrastructure like highways or pipelines.

“These reports contain information on how billions of taxpayer dollars will be spent on projects impacting the health and safety of their communities. How these taxpayer dollars are spent should be subject to taxpayer scrutiny,” they wrote.

### ***Judge Dismisses House Lawsuit Over Proxy Voting***

A federal judge on Thursday, August 6 threw out a House GOP lawsuit alleging that the proxy voting system approved by House Democrats is unconstitutional.

District Court Judge Rudolph Contreras ruled that the constitution's Speech or Debate Clause prohibited lawsuits over Congress' legislative efforts.

“The Court can conceive of few other actions, besides actually debating, speaking, or voting, that could more accurately be described as 'legislative' than the regulation of how votes may be cast,” wrote Contreras, who was appointed to the federal district court in Washington, D.C., by former President Obama.

Amid the coronavirus health crisis, House Democrats pushed through a rule change in May that allowed each member to cast proxy votes on behalf of up to ten of their colleagues. It was the first time in U.S. history that either chamber of Congress had allowed members to vote by proxy.

House Republicans, led by House Minority Leader Kevin McCarthy (R-CA), sued the same month, arguing that the new system of voting violated the Constitution.

“A majority of the House may have voted to ignore what the Constitution demands of it, but this Court may not do the same,” the GOP's lawsuit reads.

In his ruling, Contreras did not weigh the merits of the Republicans' constitutional claims, finding only that the case lacked legal standing.

Republicans, with the exception of Representative Francis Rooney (R-FL), have avoided using proxy voting on the floor of the House in the wake of their lawsuit. Rooney became the first GOP lawmaker to vote by proxy on Wednesday, July 29. He selected Representative Don Beyer (D-VA) to serve as his proxy. Rooney, who had been a proponent of the change since earlier this year said of his decision to cast a vote via proxy, “As I have said before, Congress should utilize modern technology to permit remote voting. While I wanted to proxy vote as soon as the Speaker set it up, I agreed to wait until the lawsuit challenging its legality had been heard, which has now happened.”

### ***President Trump Takes Issue with California Wildfire Prevention Practices***

President Trump on Thursday, August 20 again criticized California officials as wildfires burned in the Bay Area, accusing leaders of improperly managing flammable debris in state forests leading to fires.

During a speech in Pennsylvania, the president blamed the wildfires on "years" of poor forest management in California.

"And I see again, the forest fires are starting," Trump said. "They're starting again in California. And I said, you've got to clean your floors. You've got to clean your floors."

"I've been telling them this now for three years, but they don't want to listen," he added. President Trump made similar critiques last year and threatened to cut federal funding for the wildfires sweeping California. He expressed comparable concerns in 2018 as well. Of the 33 million acres of forest in the state, 57% is controlled by the federal government and even the timber industry — which Trump appears to be trying to support — has slammed the U.S. for doing too little to manage those vast holdings.

Trump also made similar comments last year, prompting California Gov. Gavin Newsom (D) to respond, saying the president was unqualified to weigh in on fire safety due to his past remarks calling climate change a hoax. California's leaders have acknowledged the need to reduce the fuel buildup in the forest the state does control. Gov. Jerry Brown (D) signed a series of bills towards the end of his tenure to streamline regulations for thinning forests in fire zones, allow limited removal of some larger trees and force cities and counties to plan better defenses for homes and communities. Newsom has continued fire threat-reduction initiatives.

California Gov. Gavin Newsom took issue with President Trump's most recent response to the California wildfires in a quick appearance during the Democratic National Convention in August. In addition to defending the state's response to the wildfires, the Governor also cited the more than 90 lawsuits the state is involved in with the Trump administration, including suits over clean air, clean water, endangered species, and pesticides.

### ***Newsom Could Need to Select Senate Replacement***

Democratic presidential nominee Joe Biden's selection of Senator Kamala Harris (D-CA) as his running mate means that a number of current and former members of California's congressional delegation could be in line for promotions if Democrats win the White House.

If Harris were elected vice president and left her Senate seat, California Gov. Gavin Newsom would appoint a successor to serve the rest of the term, which lasts through 2022.

Harris is currently the only Black female senator, which could put pressure on Newsom to ensure that diversity is represented in a potential replacement.

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Newsom would have a deep bench to choose from, with many California lawmakers and statewide officials already boasting national profiles.

Likely on the short list is Representative Karen Bass (D-CA) who was on Biden's shortlist for vice president, a slot that ultimately went to Harris. Bass shot to national prominence this summer for her efforts leading a police reform bill as the chairwoman of the Congressional Black Caucus. Before serving in the House, Bass was a community organizer who co-founded an organization to fight poverty and crime in Los Angeles and went on to become the first African American woman to serve as Speaker of a state legislature.

Representative Adam Schiff (D-CA), the House Intelligence Committee Chairman, is a household name thanks to his starring role leading the impeachment inquiry into President Trump's dealings with Ukraine. Colleagues in California and elsewhere have said Schiff would be in a strong position for a Senate seat if a vacancy opens up.

Representative Katie Porter (D-CA) while in her first term, has already gone viral numerous times for her pointed questioning of Trump administration officials during committee hearings. Her proclivity for lighting up social media — and subsequent fundraising ability.

On the stateside, California Lt. Governor Eleni Kounalakis, California Secretary of State Alex Padilla, California Attorney General Xavier Becerra, Los Angeles Mayor Eric Garcetti, California State Controller Betty Yee, and California Treasurer Fiona Ma have also been floated as potential selections should the Biden-Harris ticket be elected in November.

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 7608	Rep. Nita Lowey (D-NY)	First House Minibus Appropriations Package: State, Foreign Operations, Agriculture, Rural Development, Interior, Environment, Military Construction, and Veterans Affairs Appropriations Act, 2021	<p>The \$259.5 billion four appropriation bill package included \$36.76 billion for the Interior, Environment spending bill in which the Environmental Protection Agency would receive a near-record \$9.38 billion and Interior would get \$13.83 billion in discretionary appropriations under the legislation.</p> <p>The measure includes \$15 billion for a new emergency critical infrastructure fund, \$2.35 billion for the wildfire suppression cap adjustment, and \$12.9 million in additional funds for research on PFAS, “forever chemicals” found in nonstick consumer goods and firefighting foam.</p>	<p>Representative Lowey, Chair of the House Appropriations Committee, introduced the first minibus on July 13, 2020.</p> <p>Amendments from members were due to the Committee on July 20, and the legislation passed in the House on July 24 by a vote on 224-189. Republicans voted against the measure unanimously, objecting to the "emergency" spending titles, which they say violates the Bipartisan Budget Act agreed to last year.</p> <p>The spending bills face an unlikely path to the president’s desk before the new fiscal year begins on October 1. Without funding bills or a continuing resolution — a stopgap measure that extends current funding levels — the government would shut down.</p> <p>Moreover, the Senate has yet to introduce their versions of the fiscal year 2021 appropriations bills, and are not expected to do so until after August recess.</p>

H.R. 7617	Rep. Pete Visclosky (D-IN)	Second House Minibus Appropriations Package: Defense, Commerce, Justice, Science, Energy and Water Development, Financial Services and General Government, Homeland Security, Labor, Health and Human Services, Education, Transportation, Housing, and Urban Development Appropriations Act, 2021	<p>The measure totals over \$1.3 trillion and included \$60 million for WaterSMART Grants; \$2.1 million for Water Conservation Field Services Program; \$4.179 million for Cooperative Watershed Management; \$2 million for Basin Studies; \$5 millions Drought Responses &amp; Comprehensive Drought Plans; \$5 million for Basin Studies and \$63.665 million for Title XVI Water Reclamation and Reuse Program and an additional \$300 million in emergency appropriations for WaterSMART grants and \$50 million for the Title XVI program.</p> <p>?</p>	<p>The legislation was introduced in the House on July 16, 2020</p> <p>The measure passed the House by a vote of 217 to 197, with no Republicans supporting the bill and 12 Democrats joining them in opposition.</p> <p>The Senate has yet to introduce their versions of the fiscal year 2021 appropriations bill, and are not expected to do so until after August recess.</p>
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H.R. 7575	Rep. DeFazio (D-OR)	Water Resources Development Act of 2020	<p>The legislation would help build, repair, and maintain a wide variety of water infrastructure projects.</p> <p>In addition, the U.S. Army Corps of Engineers would be authorized to start several navigation, flood control, storm damage, and other water-related infrastructure projects. The bill also directs the Corps to undertake an inventory of water resources development projects and associated properties that are or may be contaminated with PFAS, and to develop a plan to remediate and limit potential human exposure to the contamination. In Southern California, the Corps would be required to expedite a study on the Seven Oaks Dam related to adding additional authorized purposes.</p>	<p>The bill was introduced July 13, 2020.</p> <p>The measure was favorably approved out of committee on July 24, 2020 and passed the House on July 31, 2020 by voice vote.</p> <p>After passing the House the bill is now awaiting consideration in the Senate. Senate EPW Committee Chairman John Barasso (R-WY) has indicated a willingness to consider the House-passed bill.</p>
H.R. 6084	Rep. Suzanne Bonamici (D-OR)	Water Power Research and Development Act	<p>To provide for a program of hydropower, pumped storage, and marine energy research, development, demonstration, and commercial application, and for other purposes.</p>	<p>The legislation was introduced on March 4, 2020 and referred to the Subcommittee on Energy of the House Committee on Science, Space, and Technology.</p> <p>On March 12, 2020, the Subcommittee on Energy held a Mark-up Session, and the legislation forwarded by the Subcommittee to Full Committee for Voice Vote.</p> <p>No actions on the bill have been taken since March.</p>

H.R. 2	Rep. DeFazio (D-OR)	Moving Forward Act	<p>The bill combines multiple pieces of legislation to authorize funds for Federal-aid highways, highway safety programs, and transit program.</p> <p>The measure includes \$25 billion for drinking water, \$100 billion for broadband, \$70 billion for clean energy projects, \$100 billion for low income schools, \$30 billion to upgrade hospitals, \$100 billion in funding for public housing and \$25 billion for the postal service and allocates approximately \$500 billion to further green efforts.</p>	<p>The legislation was introduced in the House on June 11, 2020.</p> <p>On June 17, 2020 the Subcommittee on Highways and Transit discharged the measure and the bill for consideration by the Committee on Transportation and Infrastructure.</p> <p>Following the mark up the bill was ordered to be reported out of committee. On Monday, June 29, 2020 the Rules Committee met to discuss the procedure and rules for the bill's consideration on the House floor.</p> <p>The House voted on the measure on Wednesday, July 1 and passed the legislation by a vote of 233 – 188. The Administration opposes the legislation and the President will likely veto the bill in its current form.</p>
H.R. 6622	Rep. David McKinley (R-WV)	Assuring Quality Water Infrastructure Act	<p>The bill amends the Safe Water Drinking Act to establish a grant program for improving operational sustainability by small public water systems.</p> <p>The bill would authorize \$5 million to execute this program for each of the fiscal years 2021 - 2025.</p>	<p>The legislation was introduced on April 24, 2020, and referred to the House Committee on Energy and Commerce.</p>

H.R.6800	Rep. Nita Lowey (D-NY)	The HEROES Act	<p>The bill provides over \$3 trillion to federal agencies, state and local governments, small businesses, and individuals.</p> <p>The measure also would authorize and provide \$5 billion for the Housing and Urban Development Department's Community Development Block Grant program. The grant funds would have to be allocated to state and local recipients within 30 days of the bill's enactment according to an existing formula. Emergency grants could be made over 121 consecutive months, instead of three months, for entities that provide families with food, clothing, housing, and more.</p> <p>In addition, outlined within the legislation, and some would say key to successfully reopening, the measure would authorize and appropriate \$75 billion for a Covid-19 National Testing and Contact Tracing initiative.</p>	<p>The legislation was introduced on May 12, 2020.</p> <p>On May 15, 2020 the measure passed the House by a vote of 208 - 199.</p> <p>The bill has not been well received in the Senate. Majority Leader Mitch McConnell(R-KY) has indicated that a Senate version will likely be notably different than the House passed version.</p> <p>The Senate Committee on Small Business held hearings on the legislation on July 23.</p>
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<p>S.3752 / H.R.6954</p>	<p>Sen. Robert Menendez (D-NJ) / Sen. Bill Cassidy (R-LA)</p> <p>Reps. Mikie Sherril (D- NJ) / Rep. Peter King (R-NY)</p>	<p>SMART Act</p>	<p>The State and Municipal Assistance for Recovery and Transition (SMART) Act targets \$500 billion in emergency funding to every state, county and community in the country, while prioritizing assistance to the areas with the greatest need.</p> <p>These funds could be used to help state and local governments meet the current demand, expand testing capacity and contact tracing, provide further assistance to residents, local hospitals, small businesses and schools, in addition to maintaining critical services residents depend upon. The funding would be divided into equal thirds to provide funding based on population size, infection rates, and revenue losses.</p>	<p>The legislation was introduced on May 18 in the Senate and on May 19 in the House.</p> <p>Either a substitute amendment or new legislation negotiated by the bipartisan group of Members is expected to be introduced reflecting updated provisions agreed to by the coalition.</p> <p>The legislation has been referred to the respective committees of jurisdiction in the House and Senate.</p> <p>The Senate Committee on Banking, Housing, and Urban Affairs held a hearing on the legislation on June 2.</p>
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H.R.7073/ S.4308	Rep. John Garamendi (D-CA)/ Sen. Krysten Sinema (D-AZ)	Special Districts Provide Essential Services Act	<p>The legislation would provide special districts access to the Coronavirus Relief Fund established in the CARES Act (H.R.748). The Coronavirus Relief Fund, as enacted, provided \$150 billion for the remainder of fiscal year 2020, which ends on September 30, 2020, for State and Tribal governments and units of local governments.</p> <p>Special districts would also be determined “eligible issuers” for the Federal Reserve’s Municipal Liquidity Facilities Program.</p>	<p>The House legislation was introduced on June 1, 2020 and referred to the House Committee on Oversight and Reform and Committee on Financial Services.</p> <p>Companion legislation was introduced in the Senate on July 23, 2020 and referred to the Senate Committee on Finance.</p> <p>The Senate version of the legislation also has bipartisan cosponsorship.</p>
S.3591	Sen. John Barrasso (R-WY) / Tom Carper (D-DE)	America’s Water Infrastructure Act of 2020	<p>Provides roughly \$17 billion in new federal authorizations to invest in infrastructure projects across the country, sets a 2-year goal for completing feasibility studies for potential projects by the Corps, and reauthorizes the WIFIA program administered by the EPA.</p>	<p>The legislation was introduced on May 4, 2020, and referred to the Committee on Environment and Public Works.</p> <p>On May 11, 2020, the legislation was reported by Senator Barrasso with an amendment in the nature of a substitute, and placed on the Senate Legislative Calendar under General Orders.</p> <p>The legislation has bipartisan cosponsorship.</p>

S.3590	Sen. John Barrasso (R-WY) / Tom Carper (D-DE)	Drinking Water Infrastructure Act of 2020	<p>The measure would provide roughly \$2.5 billion in authorizations, including reauthorizing a Safe Drinking Water Act emergency fund, and \$300 million in grants for cleaning drinking water of emerging contaminants, particularly toxic PFAS.</p>	<p>The legislation was introduced on May 4, 2020, and referred to the Committee on Environment and Public Works.</p> <p>On May 11, 2020, the legislation was reported by Senator Barrasso with an amendment in the nature of a substitute, and placed on the Senate Legislative Calendar under General Orders.</p> <p>The legislation has bipartisan cosponsorship.</p>
S.1932	Sen. Cory Gardner (R-CO) / Sen. Dianne Feinstein( D-CA)	Drought Resiliency and Water Supply Infrastructure Act	<p>This legislation would authorize and/or reauthorize surface and groundwater storage and supporting projects, water recycling and reuse projects, and desalination projects. It would also establish an infrastructure finance and innovation pilot program at the Bureau of Reclamation. The legislation would also establish a process to deauthorize Bureau of Reclamation projects that have failed to receive a minimum federal investment or initiate construction.</p> <p>The bill would increase support for water infrastructure projects that are likely to provide a more-reliable water supply and increase the water management flexibility and water reliability.</p>	<p>The legislation was introduced on June 20, 2019. The Water and Power Subcommittee of the Energy and Natural Resources Committee held hearings on July 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.</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.	Much of this legislation was incorporated into H.R.2 (information above).
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, 2019 and referred to the Committee on Environment and Public Works.
S. 1087	Sen. John Barrasso (R-WY)	Water Quality Certification Improvement Act of 2019	The measure would amend the Federal Water Pollution Control Act to make changes with respect to water quality certification.	The measure was introduced in the Senate on April 19, 2019 and was referred to Committee on Environment and Public Works.  On November 19, 2019 the committee held a hearing to discuss impacts of the act if implemented.
H.R. 1764	Rep. John Garamendi (D-CA)	The bill to amend the Federal Water Pollution Act	The legislation would amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	Introduced on March 15, 2019 and then referred to the Subcommittee on Water Resources and Environment.  This legislation has bipartisan cosponsor ship and hearings were held on the measure in November 2019.

H.R.1497	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2019	<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, 2019 and referred to the Subcommittee on Water Resources and Environment of the House Transportation Committee.</p> <p>The Committee marked up the legislation and reported it with an amendment in the nature of a substitute--expanding the scope of the legislation.</p>
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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, 2019 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 16, 2019 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, 2019.</p> <p>The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 13, 2019.</p> <p>On March 11, 2020, the House Natural Resources Committee held a mark-up on the legislation and it was ordered to be reported out of Committee by a vote of 19-12.</p> <p>Elements of the bill were incorporated into H.R.2 (above).</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	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>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	The legislation would ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.	The bill was introduced in the House on January 3, 2019. 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, 2019 the bill was referred to the Senate Committee on Energy and Natural Resources.
H.R. 2313	Rep. Jared Huffman (D-CA)	Water Conservation Rebate Tax Parity Act	The measure would amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.	<p>The bill was introduced in the House on April 12, 2019 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 Wittman (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, 2019.</p>
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S.1419	Sen. James Lankford (R-OK)	Early Participation in Regulations Act	<p>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>	<p>On May 13, 2019 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, 2019 the bill was placed on the Senate Legislative Calendar under General Orders. However the bill has yet to be considered on the Senate floor.</p> <p>The legislation has bipartisan cosponsor ship.</p>
S. 1087	Sen. John Barrasso (R-WY)	Water Quality Certification Improvement Act of 2019	<p>The measure would amend the Federal Water Pollution Control Act to make changes with respect to water quality certification.</p>	<p>The measure was introduced in the Senate on April 19, 2019 and was referred to Committee on Environment and Public Works.</p> <p>On November 19, 2019 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	<p>The legislation would amend the Community Services Block Grant Act to reauthorize and modernize the Act.</p>	<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, 2019 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 February 7, 2019 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on February 4, 2019.
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 7, 2019.
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 9, 2019 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 7, 2019 and was referred to the Finance Committee.</p> <p>Introduced in the House on February 8, 2019 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 20, 2019, 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 Senate Committee on Environment and Public Works. The legislation is not expected to be considered in the Senate in its current form.</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,	<p>The bill was introduced on September 6, 2019 and was referred to the House Subcommittee on National Parks, Forests, and Public Lands.</p> <p>The House Natural Resources Subcommittee on National Parks, Forests, and Public Lands held hearings on the legislation on February 27, 2020.</p>
S.3263 / H.R.5845	Sen. Tom Udall (D-N.M.) and Rep. Alan Lowenthal (D-CA)	Break Free from Plastic Pollution Act of 2020	This legislation would require plastic producers to take responsibility for collecting and recycling materials, require nationwide container deposits, ban certain pollutant products, impose a fee on the distribution of non-reusable carryout bags, create a new minimum recycled content requirement, protect state and local governments by allowing them to enact more stringent standards, requirements, and additional product bans, and give environmental agencies the valuable time needed to investigate the cumulative impacts of new plastic-producing facilities on the air, water, and climate.	<p>The bills were introduced in the House on 2/12/2020 and in the Senate on 2/11/2020. In the House, the legislation has been referred to the following committees: Energy and Commerce, Ways and Means, Transportation and Infrastructure, and Foreign Affairs.</p> <p>In the Senate, the legislation has been referred to the Finance Committee.</p>
Enacted Legislation (removed from report after 2 months)				



<p>H.R. 1957 (previously S.3422)</p>	<p>Sen. Cory Gardner (R-CO)</p>	<p>Great American Outdoors Act</p>	<p>The legislation would create a National Parks and Public Lands Legacy Restoration Fund with income from 50% of the energy development revenues from oil, gas, coal, or alternative renewable energy from Federal land from fiscal years 2021 to 2025 for deferred maintenance projects in the National Park System, National Wildlife Refuge System, on BLM Public Lands, BIA Schools, or the National Forest.</p> <p>The legislation would also establish permanent funding for the Land and Water Conservation Fund that would not require further appropriations from Congress.</p>	<p>The legislation was introduced on 3/9/2020 in the Senate. The legislation has 59 cosponsors, including Senate Majority Leader Mitch McConnell (R-KY) who has indicated he plans to fast track the legislation in the Senate. While there were initially plans to consider the legislation in March, the Senate's schedule was changed to consider the third coronavirus response bill.</p> <p>The legislation passed the Senate by a vote of 73-25 on June 17.</p> <p>The House agreed to the Senate amendments on July 22 by a vote of 310 - 107. The legislation was sent to the President on July 24 and signed into law by the President on August 4, 2020</p>
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INFORMATION  
ITEM

**4Q**



CALIFORNIA STRATEGIES, LLC

Date: August 31, 2020  
To: Inland Empire Utilities Agency  
From: John Withers, Jim Brulte  
Re: California Strategies, LLC August 2020 Activity Report

1. This month Jim Brulte and John Withers participated in the monthly senior staff meeting August 3rd via Microsoft Teams due to the Coronavirus.
2. California Strategies is providing the General Manager and senior staff daily updates on the Governors' press conferences through Kathy Besser. California Strategies is also providing information from other leading agencies related to the COVID-19 response.
3. California Strategies is also providing current information on the State Budget and activities of the Governor and Legislature related to it.
4. Regional Contract
  - There was brief discussion regarding the Regional Contract and issues raised by the City of Ontario Utility Department (reclaimed water and SARRCUP)
5. Chino Basin Program
  - The Board will conduct a workshop Weds. 8/5 as requested by Director Elie to review program options and explore various project offramps
  - A future Board workshop will be scheduled in Sept/Oct.
6. Rate Study
  - Letter responding to WFA issues drafted by general counsel
  - Discussed letter received from Monte Vista Water District
  - IEUA staff responding to member agency issues
7. Jim Brulte participated with the General Manager in a conference call.

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**5A**



# SAWPA

## SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

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

### **VIRTUAL ACCESSIBILITY FOR THE GENERAL PUBLIC:**

**Due to the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all upcoming Board and Committee meetings by teleconferencing and virtually through Zoom.**

**This meeting will be accessible as follows:**

<b>Meeting Access Via Computer (Zoom)*:</b>	<b>Meeting Access Via Telephone*:</b>
<ul style="list-style-type: none"><li>• <a href="https://sawpa.zoom.us/j/93506261249">https://sawpa.zoom.us/j/93506261249</a></li></ul>	<ul style="list-style-type: none"><li>• 1 (669) 900-6833</li></ul>
<ul style="list-style-type: none"><li>• Meeting ID: 935 0626 1249</li></ul>	<ul style="list-style-type: none"><li>• Meeting ID: 935 0626 1249</li></ul>
<b>*Participation in the meeting via the Zoom app (a free download) is strongly encouraged; there is no way to protect your privacy if you elect to call in by phone to the meeting.</b>	

**All votes taken during this meeting will be conducted by oral roll call.**

## **REGULAR COMMISSION MEETING TUESDAY, SEPTEMBER 1, 2020 – 9:30 A.M.**

### **AGENDA**

**1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (David J. Slawson, Chair)**

**2. ROLL CALL**

**3. PUBLIC COMMENTS**

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

**4. ITEMS TO BE ADDED OR DELETED**

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of the Santa Ana Watershed Project Authority subsequent to the posting of the agenda.

## **5. CONSENT CALENDAR**

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

### **A. APPROVAL OF MEETING MINUTES: JULY 21, 2020**

**Recommendation:** Approve as posted.

### **B. TREASURER'S REPORT – JUNE 2020**

**Recommendation:** Approve as posted.

### **C. TREASURER'S REPORT – JULY 2020**

**Recommendation:** Approve as posted.

## **6. WORKSHOP DISCUSSION AGENDA**

### **A. LEGISLATIVE REPORT**

**Presenter:** Michael Boccadoro, President, West Coast Advisors.

**Recommendation:** Receive and file.

## **7. NEW BUSINESS**

### **A. 2019 SANTA ANA RIVER WATERSHED SUSTAINABILITY ASSESSMENT (CM#2020.55)**

[This item is subject to the provisions of Project Agreement 25]

**Presenter:** Ian Achimore

**Recommendation:** Adopt the 2019 Santa Ana River Watershed Sustainability Assessment.

### **B. ASSESSING HOMELESSNESS IMPACT ON WATER QUALITY, RIPARIAN AND AQUATIC HABITAT IN UPPER SANTA ANA RIVER WATERSHED | TASK 2 REPORT (CM#2020.56)**

[This item is subject to the provisions of Project Agreement 25]

**Presenter:** Mark Norton

**Recommendation:** (1) Receive and file this status report regarding the Task 2 Report for Assessing Homelessness Impact on Water Quality, Riparian and Aquatic Habitat in Upper Santa Ana River Watershed as prepared by GEI Consultants; and, (2) support possible inclusion of initial Phase 1A in SAWPA FY 21-22 Budget.

### **C. ACCOMPLISHMENTS 2020 | GOALS 2021**

**Presenter:** Rich Haller

**Recommendation:** Receive and file.

## **8. INFORMATIONAL REPORTS**

**Recommendation:** Receive for information.

### **A. CASH TRANSACTIONS REPORT – JUNE 2020**

**Presenter:** Karen Williams

### **B. INTER-FUND BORROWING – JUNE 2020 (CM#2020.54)**

**Presenter:** Karen Williams

### **C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – JUNE 2020 (CM#2020.53)**

**Presenter:** Karen Williams

### **D. GENERAL MANAGER REPORT – AUGUST 2020**

**E. STATE LEGISLATIVE REPORT**

**Presenter:** Rich Haller

**F. CHAIR'S COMMENTS/REPORT**

**G. COMMISSIONERS' COMMENTS**

**H. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS**

**9. CLOSED SESSION**

There were no Closed Session items anticipated at the time of the posting of this agenda.

**10. 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](mailto: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.

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**Declaration of Posting**

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on August 19, 2020, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://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.)

<b>January</b>		<b>February</b>	
1/7/20	<del>Commission Workshop</del> [cancelled]	2/4/20	Commission Workshop
1/21/20	Regular Commission Meeting	2/18/20	Regular Commission Meeting
<b>March</b>		<b>April</b>	
3/3/20	Commission Workshop	4/7/20	Commission Workshop
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<b>May</b>		<b>June</b>	
5/5/20	Commission Workshop	6/2/20	<del>Commission Workshop</del> [cancelled]
5/19/20	Regular Commission Meeting	6/16/20	Regular Commission Meeting
<b>July</b>		<b>August</b>	
7/7/20	Commission Workshop	8/4/20	<del>Commission Workshop</del> [cancelled]
7/21/20	Regular Commission Meeting	8/18/20	Regular Commission Meeting
7/28 – 7/31/20	ACWA Spring Conference, Monterey		
<b>September</b>		<b>October</b>	
9/1/20	Commission Workshop	10/6/20	Commission Workshop
9/15/20	Regular Commission Meeting	10/20/20	Regular Commission Meeting
<b>November</b>		<b>December</b>	
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



# SAWPA

## SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

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

### **VIRTUAL ACCESSIBILITY FOR THE GENERAL PUBLIC:**

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<ul style="list-style-type: none"><li>• Meeting ID: 975 8074 3628</li></ul>	<ul style="list-style-type: none"><li>• Meeting ID: 975 8074 3628</li></ul>
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**All votes taken during this meeting will be conducted by oral roll call.**

## **REGULAR COMMISSION MEETING TUESDAY, SEPTEMBER 15, 2020 – 9:30 A.M.**

### **AGENDA**

**1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (David J. Slawson, Chair)**

**2. ROLL CALL**

**3. PUBLIC COMMENTS**

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

**4. ITEMS TO BE ADDED OR DELETED**

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of the Santa Ana Watershed Project Authority subsequent to the posting of the agenda.



**5. GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA) ACHIEVEMENT AWARDS – FYE JUNE 30, 2019**

- **Certificate of Achievement for Excellence in Financial Reporting.** This award is the highest form of recognition in governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.

**6. 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: SEPTEMBER 1, 2020**

**Recommendation:** Approve as posted.

**7. NEW BUSINESS**

**A. PROPOSITION 84 AND PROPOSITION 1 STATUS UPDATE**

**Presenter:** Marie Jauregui

**Recommendation:** Receive and file.

**B. DISADVANTAGED COMMUNITIES INVOLVEMENT (DCI) PROGRAM STATUS (CM#2020.60)**

[This item is subject to the provisions of Project Agreement 25]

**Presenter:** Rick Whetsel

**Recommendation:** Receive and file.

**C. EXTENSION OF AGREEMENT WITH WEST COAST ADVISORS FOR LEGISLATIVE AFFAIRS SERVICES (CM#2020.61)**

**Presenter:** Rich Haller

**Recommendation:** Approve and authorize to extend the West Coast Advisors' Agreement to provide state legislative affairs services for an additional period of 2 years for a not to exceed fee of \$240,000.

**D. UPDATE ON CLAIM FOR MONEY/DAMAGES | CLAIMANT LARRY McKENNEY**

**Presenter:** Rich Haller

**Recommendation:** Receive and file.

**8. INFORMATIONAL REPORTS**

**Recommendation:** Receive for information.

**A. CASH TRANSACTIONS REPORT – JULY 2020**

**Presenter:** Karen Williams

**B. INTER-FUND BORROWING – JULY 2020 (CM#2020.58)**

**Presenter:** Karen Williams

**C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – JULY 2020 (CM#2020.59)**

**Presenter:** Karen Williams

**D. PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, JUNE 2020**

**Presenter:** Karen Williams

- E. **PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, JUNE 2020**  
**Presenter:** Karen Williams
- F. **BUDGET VS ACTUAL VARIANCE REPORT – FYE 2020 FOURTH QUARTER – ENDING JUNE 30, 2020 (CM#2020.57)**  
**Presenter:** Karen Williams
- G. **FINANCIAL REPORT FOR THE FOURTH QUARTER ENDING JUNE 30, 2020**
  - Inland Empire Brine Line
  - SAWPA**Presenter:** Karen Williams
- H. **FOURTH QUARTER FYE 2020 EXPENSE REPORTS**
  - General Manager
  - Staff**Presenter:** Karen Williams
- I. **GENERAL MANAGER REPORT**
- J. **STATE LEGISLATIVE REPORT**  
**Presenter:** Rich Haller
- K. **CHAIR'S COMMENTS/REPORT**
- L. **COMMISSIONERS' COMMENTS**
- M. **COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS**

**9. CLOSED SESSION**

- A. **PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION – PURSUANT TO GOVERNMENT CODE SECTION 54957**  
Title: General Manager
- B. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)**  
Name of Party: Larry McKenney

**10. ADJOURNMENT**

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/s/

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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.)

<b>January</b>		<b>February</b>	
1/7/20	<del>Commission Workshop</del> [cancelled]	2/4/20	Commission Workshop
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<b>May</b>		<b>June</b>	
5/5/20	Commission Workshop	6/2/20	<del>Commission Workshop</del> [cancelled]
5/19/20	Regular Commission Meeting	6/16/20	Regular Commission Meeting
<b>July</b>		<b>August</b>	
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7/21/20	Regular Commission Meeting	8/18/20	<del>Regular Commission Meeting</del> [cancelled]
7/28 – 7/31/20	ACWA Spring Conference, Monterey		
<b>September</b>		<b>October</b>	
9/1/20	Commission Workshop	10/6/20	Commission Workshop
9/15/20	Regular Commission Meeting	10/20/20	Regular Commission Meeting
<b>November</b>		<b>December</b>	
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

### **2021 SAWPA Commission Meetings/Events**

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

<b>January</b>		<b>February</b>	
1/5/21	Commission Workshop	2/2/21	Commission Workshop
1/19/21	Regular Commission Meeting	2/16/21	Regular Commission Meeting
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3/2/21	Commission Workshop	4/6/21	Commission Workshop
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5/4 – 5/7/21	ACWA Spring Conference, Monterey		
<b>July</b>		<b>August</b>	
7/6/21	Commission Workshop	8/3/21	Commission Workshop
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<b>November</b>		<b>December</b>	
11/2/21	Commission Workshop	12/7/21	Commission Workshop
11/16/21	Regular Commission Meeting	12/21/21	Regular Commission Meeting
		11/30 – 12/3/21	ACWA Fall Conference, Pasadena

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**5B**



## Adjourned Board Meeting

September 15, 2020

12:00 p.m.

Tuesday, September 15, 2020

### Meeting Schedule

9:00 AM	Adj L&C
10:00 AM	Adj OP&T
12:00 PM	Adj Board

Live streaming is available for all board and committee meetings on our [mwdh2o.com](http://mwdh2o.com) website

([Click to Access Board Meetings Page](#))

Public Comment Via Teleconference Only: Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via teleconference only. To participate call (404) 400-0335 and use Code: 9601962.

MWD Headquarters Building

•

700 N. Alameda Street

•

Los Angeles, CA 90012

### 1. Call to Order

- (a) Invocation: Sal Vasquez, Metropolitan Retiree representing the Hispanic Employees Association
- (b) Pledge of Allegiance: Director Butkiewicz,  
San Diego County Water Authority

### 2. Roll Call

### 3. Determination of a Quorum

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Government Code Section 54954.3(a))

### 5. OTHER MATTERS AND REPORTS

- A. Report on Directors' events attended at Metropolitan expense for month of August 2020
- B. Chairwoman's Monthly Activity Report
- C. General Manager's summary of activities for the month of August 2020
- D. General Counsel's summary of activities for the month of August 2020

- E. General Auditor's summary of activities for the month of August 2020
- F. Ethics Officer's summary of activities for the month of August 2020

<b>CONSENT CALENDAR ITEMS — ACTION</b>
--

**6. CONSENT CALENDAR OTHER ITEMS — ACTION**

- A. Approval of the Minutes of the Adjourned Meeting for August 18, 2020  
(Copies have been submitted to each Director)  
Any additions, corrections, or omissions
- B. Approve committee assignments

**7. CONSENT CALENDAR ITEMS — ACTION**

- 7-1** Adopt Ordinance No. 151 determining that the interests of Metropolitan require the use of revenue bonds in the aggregate principal amount of \$500 million to finance a portion of capital expenditures and waive the full reading of Ordinance; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I) **[Two-thirds vote required at Board]**
- 7-2** Adopt Twenty-Fourth Supplemental Resolution to the Master Bond Resolution authorizing the issuance of up to \$255 million of Water Revenue Bonds, 2020 Series or 2021 Series; and approve expenditures to fund the costs of issuance of the Bonds; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)
- 7-3** Award a \$13,419,000 contract to J.F. Shea Construction, Inc. to replace the overhead bridge cranes at each Colorado River Aqueduct pumping plant; and authorize an agreement with Chamieh Consulting & Industrial Group, Inc. in an amount not-to-exceed \$500,000 for technical support; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)

- 7-4** Express support for Proposition 16, the “Allows Diversity as a Factor in Public Employment, Education and Contracting Decisions” Legislative Constitutional Amendment; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (C&L)
- 7-5** Adopt the CEQA determination that the proposed action was addressed in prior environmental documentation and authorize amendment to agreement with California Department of Water Resources to purchase surface water supplies from Yuba County Water Agency. (Jt WP&S and C&LR)

<b>END OF CONSENT CALENDAR ITEMS</b>
--------------------------------------

**8. OTHER BOARD ITEMS — ACTION**

- 8-1** Review the impacts of the COVID-19 crisis on Metropolitan’s fiscal years 2020/21 and 2021/22 biennial budget and rates and charges for calendar years 2021 and 2022; approve recommended cost-containment measures to address the COVID-19 financial impacts; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)

**9. BOARD INFORMATION ITEMS**

- 9-1** Update on Conservation Program

**10. OTHER BOARD ITEMS**

- 10-1** Department Head Performance Evaluations  
[Public Employees’ performance evaluations; General Manager, General Counsel, General Auditor, and Ethics Officer; to be heard in closed session pursuant to Gov. Code 54957.]

## **11. FOLLOW-UP ITEMS**

## **12. FUTURE AGENDA ITEMS**

## **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**

**5C**



## **Regional Sewerage Program Policy Committee Meeting**

**Thursday, September 3, 2020  
3:30 p.m.  
Teleconference Call**

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

In effort to prevent the spread of COVID-19, the Regional Sewerage Program Policy Committee Meeting will be held remotely by teleconference

**Teleconference: 1-415-856-9169/Conference ID: 253 787 211#**

This meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling into the number provided above. Alternatively, you may email your public comments to the Recording Secretary Sally H. Lee at [shlee@ieua.org](mailto:shlee@ieua.org) no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

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### **Call to Order/Flag Salute**

### **Roll Call**

### **Public Comment**

Members of the public may address the Committee on any item that is within the jurisdiction of the Committee; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Comments will be limited to three minutes per speaker.

### **Additions/Deletions to the Agenda**

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

**1. Technical Committee Report (Oral)**

- Regional Contract Negotiations Update

**2. Action Item**

- A. Meeting Minutes for July 2, 2020

**3. Informational Items**

- A. Chino Basin Program Update (Oral)  
B. RP-5 Expansion Project Cost Management Overview  
C. Grants Department Semi-Annual Update

**4. Receive and File**

- A. Building Activity Report  
B. Recycled Water Distribution – Operations Summary

**5. Other Business**

- A. IEUA General Manager's Update  
B. Committee Member Requested Agenda Items for Next Meeting  
C. Committee Member Comments  
D. Next Meeting – October 1, 2020

**6. Adjournment**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909) 993-1926, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

**DECLARATION OF POSTING**

I, Sally H. Lee, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted to the IEUA Website at [www.ieua.org](http://www.ieua.org) and posted in the foyer at the Agency's main office at 6075 Kimball Avenue, Building A, Chino, CA, on Thursday, August 27, 2020.

  
Sally H. Lee

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**5D**

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – August 25, 2020\*\*

*Mr. Jeff Pierson – Chair*

*Mr. Jim Curatalo – Vice-Chair*

**Meeting Available by Remote Access Only\***

Click on this [link](#) to access by PC/Smart Device

OR

Conference Call: (408) 650-3123

Code: 998-283-613

**AGENDA**

**CALL TO ORDER**

**ROLL CALL**

**PUBLIC COMMENTS**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

Approve as presented:

1. Minutes of the Watermaster Board Meeting held July 23, 2020
2. Minutes of the Watermaster Board Special Meeting held August 4, 2020

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of June 2020
2. Watermaster VISA Check Detail for the month of June 2020
3. Combining Schedule for the Period July 1, 2019 through June 30, 2020
4. Treasurer's Report of Financial Affairs for the Period June 1, 2020 through June 30, 2020
5. Budget vs. Actual Report for the Period July 1, 2019 through June 30, 2020
6. Cash Disbursements for July 2020 (Information Only)

**C. APPLICATION: WATER TRANSACTION**

Approve the proposed transaction:

The permanent transfer of 464.240 acre-feet of Safe Yield rights from Carlsberg Mobile Home Properties, LTD '73 to Hamner Park Associates, LP based on transfer of land ownership by Grant Deed dated September 30, 1987. This transfer is contingent on Hamner Park Associates, LP's successful intervention into the Overlying (Non-Agricultural) Pool.

**D. APPLICATION: WATER TRANSACTION**

Approve the proposed transaction:

The purchase of 708.3 acre-feet of water from West End Consolidated Water Company by the City of Upland. This purchase is made from West End Consolidated Water Company's Annual Production Right. The City of Upland is utilizing this transaction to produce its West End Consolidated Water Company shares. Date of application: June 18, 2020.

**E. APPLICATION: WATER TRANSACTION**

Approve the proposed transaction:

The permanent transfer of Safe Yield Rights from Nicholson Trust to Nicholson Family Trust – Exempt Marital Trust. Date of application: June 8, 2020.

**F. APPLICATION: RECHARGE**

Approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

**G. APPLICATION: RECHARGE**

Approve Fontana Water Company's Application for Recharge (up to 300 acre-feet to be recharged into the Vulcan Basin) and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

**H. APPLICATION: RECHARGE**

Approve Fontana Water Company's Application for Recharge (up to 100 acre-feet to be recharged into the vineyard located along the south side of Beech Avenue and east of Cherry Avenue in the City of Fontana (MAR project)) and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

**I. APPLICATION: RECHARGE**

Approve San Antonio Water Company's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in San Antonio Water Company's existing Local Supplemental Storage account.

**II. BUSINESS ITEMS**

**A. OAP LEGAL EXPENSE INCREASE**

Direct staff to issue invoices to the Appropriative Pool Parties for the \$167,000 unreimbursed increase, allocated on the basis of the "Ag Pool Reallocation".

**B. 2020 OBMP CEQA – INCREASED SCOPE OF WORK (DISCUSSION ONLY)**

No recommendation at this time.

**C. THIRD SUPPLEMENT TO THE OBMPU STATUS REPORT**

Direct Legal Counsel to file the 3rd Supplement to the OBMP Status Report.

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. San Bernardino County Superior Court Emergency Order
2. July 10, 2020 Hearing
3. September 25, 2020 Hearing
4. Ely 3 Basin Update

**B. ENGINEER REPORT**

1. Ground-Level Monitoring Committee – Meeting Summary
2. OCWD Monitoring Wells in Prado Basin
3. 97-005 Study Results

**C. CFO REPORT**

None

**D. GM REPORT**

1. Data and Modeling Review of the Chino Valley Model
2. Procedure and Fee Schedule for Requesting Information and Documents Related to the Chino Valley Model
3. Consideration of the 2020 Optimum Basin Management Program Update
4. Fiscal Year 2019/20 Budget Transfer (Form T-20-06-01)
5. Status report: OAP Contest
6. Watermaster Business Plan
7. Other

**IV. BOARD MEMBER COMMENTS**

**V. OTHER BUSINESS**

**VI. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

1. Conference with Legal Counsel – Anticipated Litigation: One Case

**VII. FUTURE MEETINGS AT WATERMASTER\***

8/25/20	Tue	11:00 a.m.	Watermaster Board**
8/25/20	Tue	1:00 p.m.	Groundwater Recharge Coordinating Committee (GRCC)
9/01/20	Tue	9:30 a.m.	OBMP Update Workshop
9/10/20	Thu	9:00 a.m.	Appropriative Pool Committee
9/10/20	Thu	1:30 p.m.	Agricultural Pool Committee
9/11/20	Fri	10:00 a.m.	Non-Agricultural Pool Committee***
9/17/20	Thu	9:00 a.m.	Advisory Committee
9/24/20	Thu	11:00 a.m.	Watermaster Board

\* Due to the uncertainty related to COVID-19, and for the safeguarding of all, Watermaster meetings will continue to be held remotely until further notice. Remote access to the open portions of the meetings will be provided with each meeting notice. Confidential Session access will be provided to Board members separately.

\*\* The August 2020 Watermaster Board meeting will be held on *Tuesday, 8/25/20*.

\*\* The Non-Agricultural Pool Committee meetings will be held monthly on the second Friday at 10am until further notice.

**ADJOURNMENT**

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**5E**



# SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS CHINO BASIN DESALTER AUTHORITY

September 3, 2020  
2:00 p.m.

## NOTICE AND AGENDA

*According to the directives from the California Department of Public Health and Executive Order issued by Governor Gavin Newsom, members of the public are invited to participate via video or teleconference:*

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### To join teleconference:

Dial-in #: (669) 900 6833 Zoom Meeting ID: 813 5205 9101 Passcode: 380557

### To join video conference:

Click on link: [Join Zoom Meeting](#)

Or copy URL: <https://us02web.zoom.us/j/81352059101?pwd=M01uOEVteVBCTnVyZ0tKVUxrb1hHdz09>

Or go to <https://zoom.us/> Zoom Meeting ID: 813 5205 9101 Passcode: 380557

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## **CALL TO ORDER**

## **ROLL CALL**

## **PUBLIC COMMENT**

*Members of the public may address the Board of Directors on any item that is within the jurisdiction of the Chino Basin Desalter Authority; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Board of Directors on any matter, whether or not it appears on the agenda, are requested to **submit their request to comment to the Board Secretary no less than one hour prior to the start of the meeting at (909) 218-3230 or [ccosta@chinodesalter.org](mailto:ccosta@chinodesalter.org)***

*Under the provisions of the Brown Act, the CDA Board is prohibited from taking action on non-agendized matters. However, Board Members may respond briefly or refer the communication to staff. The CDA Board may also request the Secretary to calendar an item related to your communication at a future CDA Board meeting.*

## **ACTION ITEMS**

*Prior to action of the CDA Board, any member of the public will have the opportunity to address the CDA Board on any item listed on the agenda by submitting written comments **at least one hour prior to the start of the meeting at (909) 218-3230 or [ccosta@chinodesalter.org](mailto:ccosta@chinodesalter.org)**. Please note the agenda item number in your email. Comments will be read aloud during the meeting by the Board Secretary.*

### **1. MINUTES OF AUGUST 6, 2020 SPECIAL BOARD MEETING**

**2. PURCHASE OF CLORTEC ON-SITE SODIUM HYPOCHLORITE GENERATION SYSTEM AT THE CHINO II DESALTER**

Report By: Thomas O'Neill, CDA General Manager/CEO

**Staff Recommendation:**

1. Approve a purchase order with DeNora Water Technologies Texas, LLC, for the purchase and installation of one ClorTec DN900 on-site sodium hypochlorite generator in the amount of \$356,951.27.

**3. PURCHASE OF REVERSE OSMOSIS (RO) MEMBRANES ELEMENTS**

Report By: Thomas O'Neill, CDA General Manager/CEO

**Staff Recommendation:**

1. Approve a purchase order with DuPont Water Solutions for the supply of 294 RO membrane elements as part of the current contract in the amount of \$124,950.

**4. PHASE 3 EXPANSION PROJECT: CONSTRUCTION CONTRACT AWARD FOR EQUIPPING OF CDA WELL II-12 (SPEC NO. CDA EXP3-20-06)**

Report By: Cindy Miller, Phase 3 Expansion Project Program Manager

**Staff Recommendation:**

1. Approve the contract award to the lowest responsive and responsible bidder Cora Constructors, Inc. for the Equipping of Raw Water Well No. II-12 in the not-to-exceed amount of \$2,800,000.
2. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$3,080,000.

**5. SOUTH ARCHIBALD PLUME PROJECT: AMENDMENT NO. 3 TO HAZEN AND SAWYER'S AGREEMENT FOR PROGRAM MANAGEMENT SERVICES**

Report By: Thomas O'Neill, CDA General Manager/CEO

**Staff Recommendation:**

1. Approve an amendment to the professional services agreement with Hazen and Sawyer for program management services in the not-to-exceed amount of \$246,352; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$1,080,500.

**STAFF COMMENTS**

- i. Deputy CDA General Counsel, Allison Burns
- ii. CDA CFO/Treasurer, Michael Chung
- iii. CDA General Manager/CEO, Thomas O'Neill

# **GENERAL MANAGER'S REPORT**



# **GENERAL MANAGER'S REPORT**

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**SEPTEMBER 16, 2020**

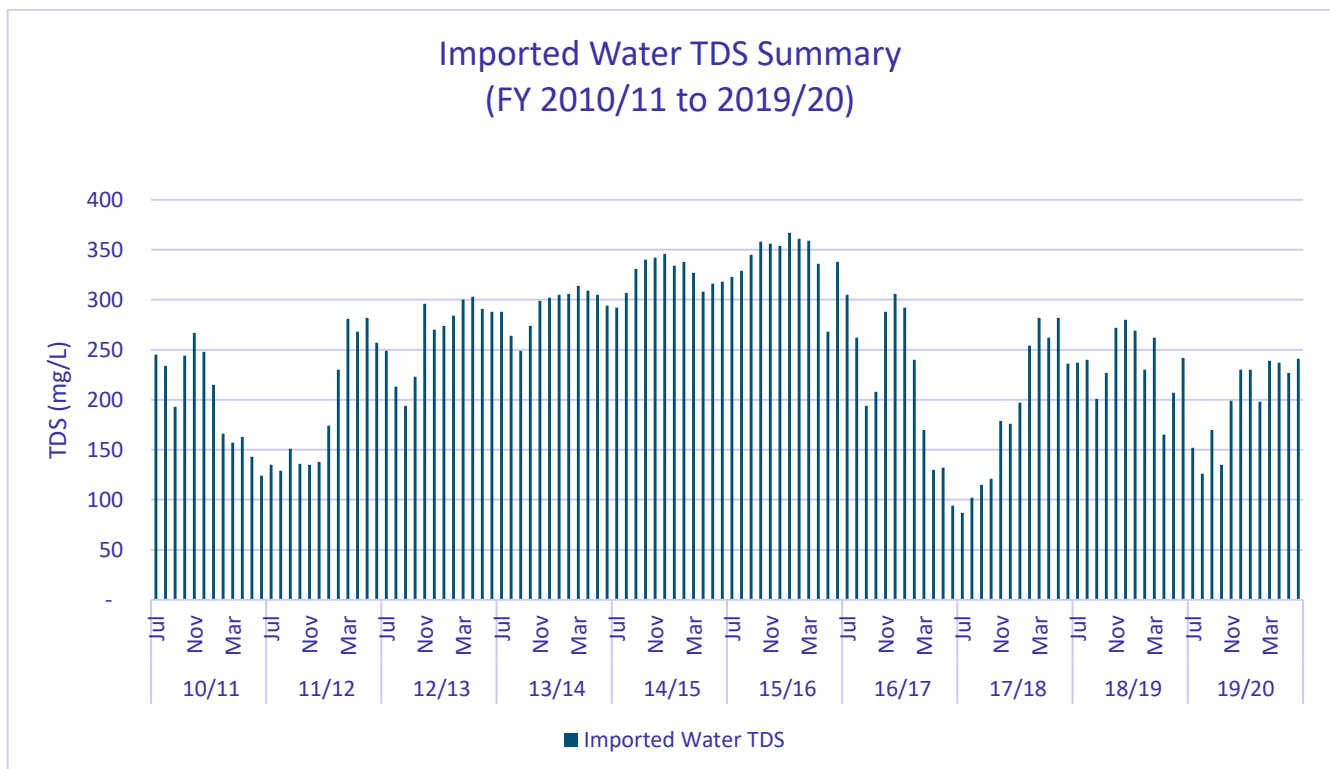
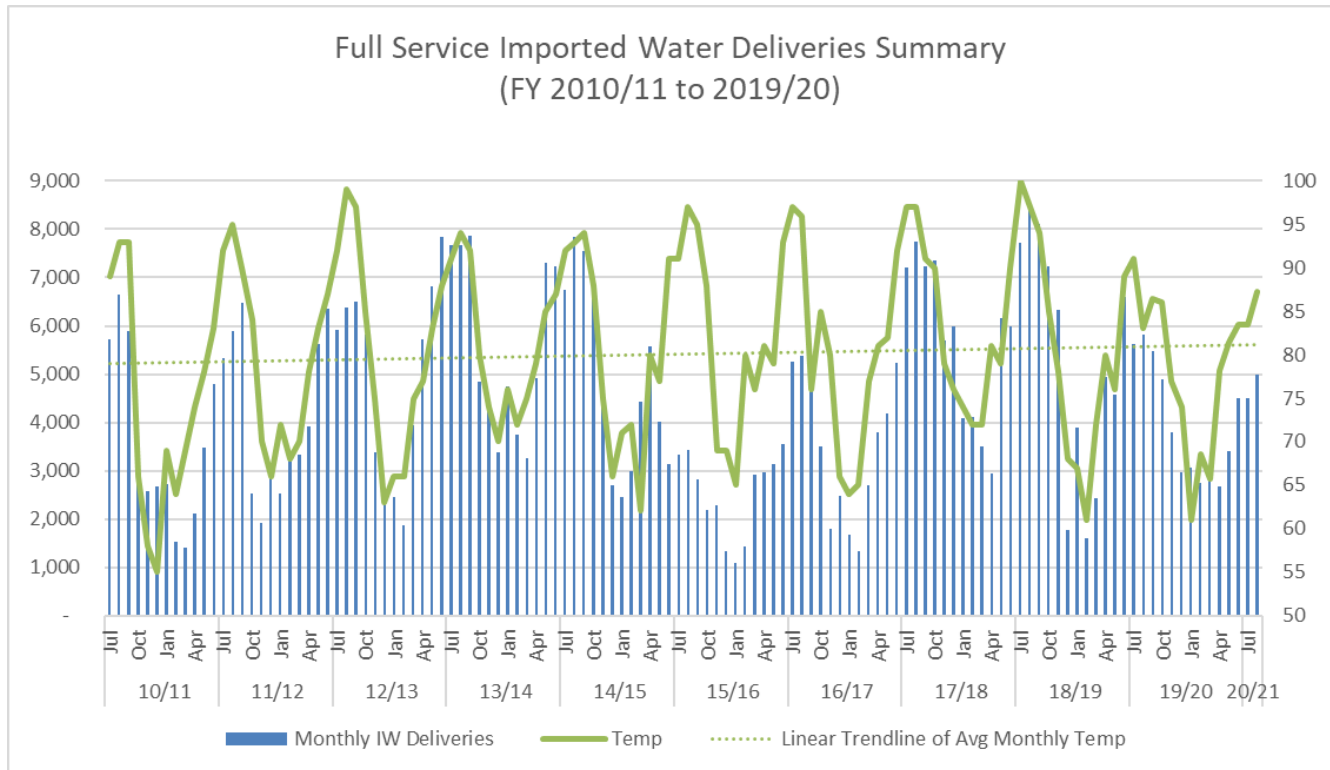
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**INLAND EMPIRE UTILITIES AGENCY**





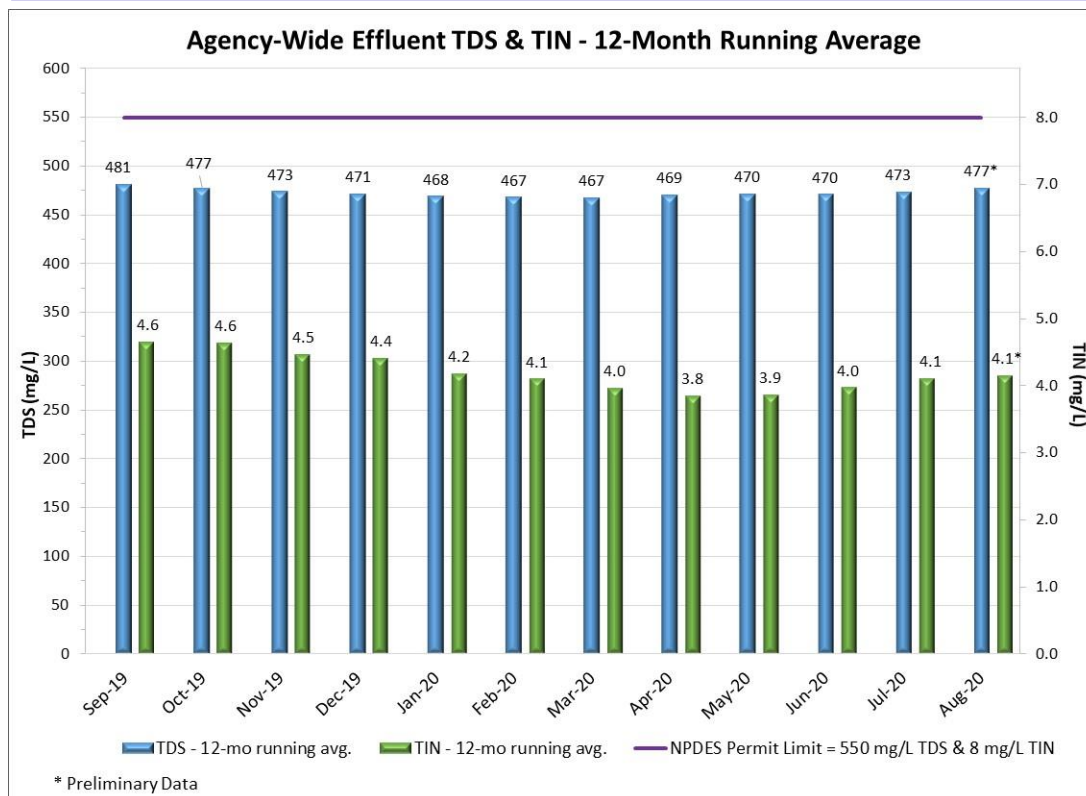
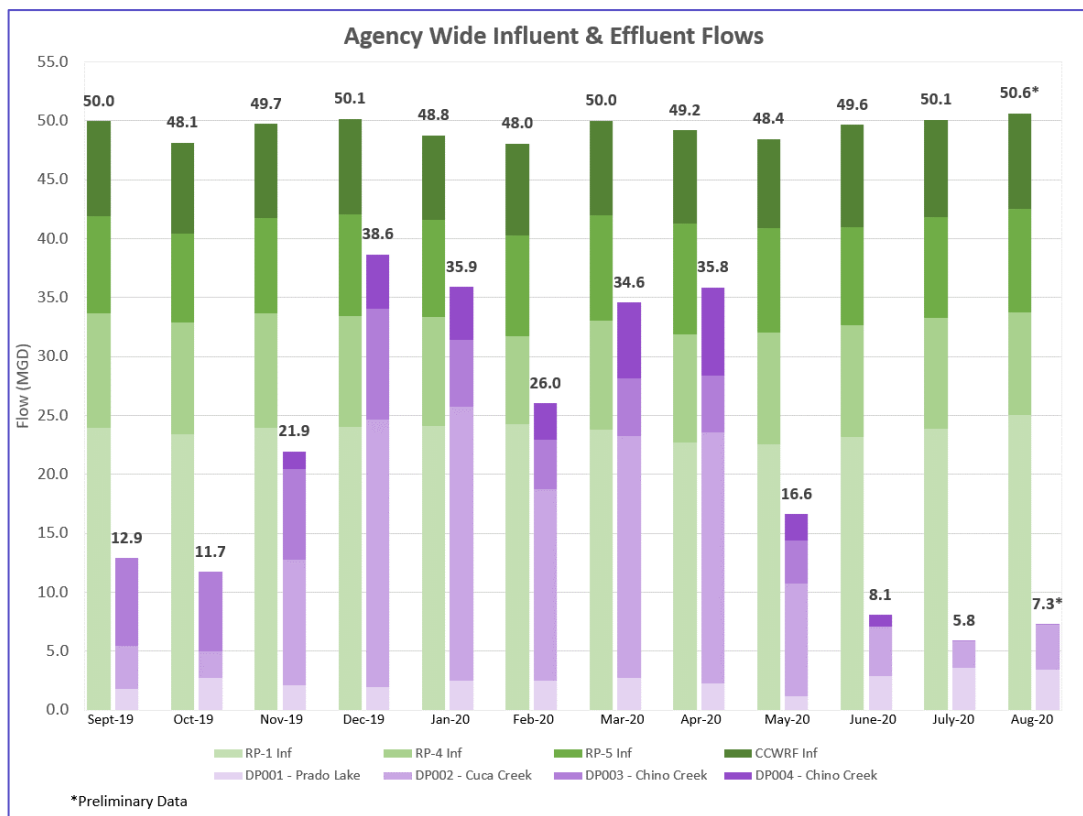
## A. Imported Water





## B. Reclamation System

Regional Plants 1, 4, 5 and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations.



## C. Air Quality

There were no reportable incidents relating to air quality compliance during the month of August 2020.

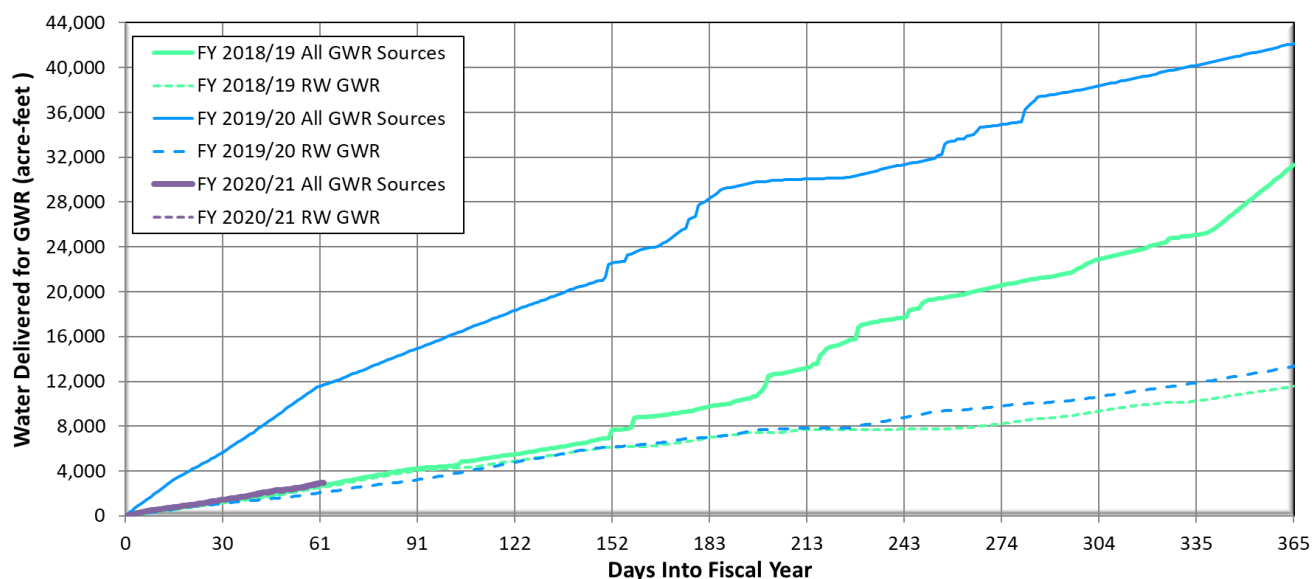
# OPERATIONS & REGIONAL COMPOSTING FACILITY

## D. Recycled Water

### Groundwater Recharge

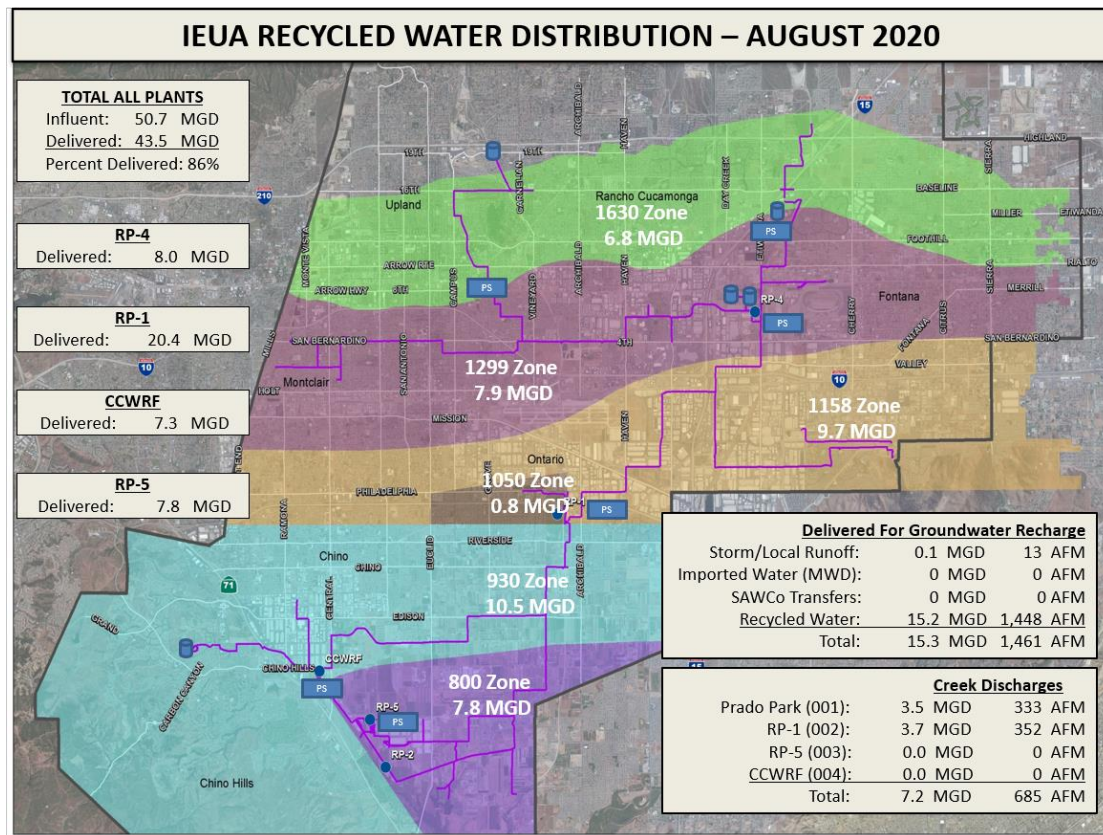
During August 2020, recycled water delivery for recharge totaled 1,448 acre-feet. There were no rain events during the month. Dry weather flow capture is preliminarily estimated at 13 acre-feet. There was no recharge of imported water from MWD during the month. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 4.2% for evaporation losses during the month of August. Considering evaporation losses, total recharge for the month is preliminarily estimated at 1,400 acre-feet.

### Total Groundwater Recharge & Recycled Water Delivered to Groundwater Recharge – through August 2020



## E. Recycled Water Distribution

During August 2020, 86% (43.5 MGD) of IEUA recycled water supply (50.7 MGD) was delivered into the distribution system for direct use customers (28.3 MGD) and groundwater recharge (15.2 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 7.2 MGD.



## F. Operational Comments

Facility throughput for August averaged approximately 82% of permitted capacity at an average of 375 tons per day of biosolids and 94 tons per day of amendments (based on the 31-day month-to-date). 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	6,052.49	11,494.33	\$344,991.93	\$655,176.81
Inland Empire Utilities Agency	4,781.72	10,696.20	\$272,558.04	\$609,683.40
Orange County Sanitation District	794.23	1,563.51	\$46,859.57	\$92,247.09
<b>TOTAL</b>	<b>11,628.44</b>	<b>23,754.04</b>	<b>\$664,409.54</b>	<b>\$1,357,107.30</b>



## H. Compost Summary

August sales volume and revenue has decreased from the prior month due to extreme heat which affects our retail landscape segment, however, we expect demand for compost to remain high and to outpace production for the remainder of the year. There is currently 1,000 cubic yards of inventory.

### Compost Monthly Sales

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
15,829.68	\$2.11	\$33,361.10

### Fiscal Year-To-Date Sales Summary

MONTH	TOTAL YARDS 2020/2021	TOTAL YARDS 2019/2020	TOTAL REVENUE 2020/2021	TOTAL REVENUE 2019/2020
July	18,632.15	15,197.96	\$36,324.43	\$26,993.99
August	15,829.68	18,235.92	\$33,361.10	\$47,097.00
TOTAL	34,461.83	33,433.88	69,685.53	74,090.99
AVERAGE	17,230.92	16,716.94	34,842.77	37,045.50

## GRANTS DEPARTMENT

### I. Grant/Loan Applications Submitted

- a. The Grants Department submitted a grant application to the US Bureau of Reclamation's (USBR) WaterSMART Drought Response Program: Drought Resiliency Projects for FY 2021 Program. IEUA collaborated on the application with the Chino Basin Water Conservation District (CBWCD), which is constructing a Basin 1 spillway project in the same location as IEUA's Montclair Basin Improvements Project. IEUA requested grant funding in the amount of \$1.4 million for the two projects combined. Awards are expected to be announced in late 2020.

## **J. Grant/Loan Applications in Process**

- a. The Grants Department has begun efforts on a Letter of Interest (LOI) for the next round of funding for the Water Infrastructure Finance and Innovation Act (WIFIA) Program. The application will request funding for wastewater improvement projects across IEUA's service area, including the RP-5 Expansion Project, RP-1 Thickening Building, Philadelphia Force Main Improvements Project, and Haven Avenue Regional Sewer System Repair Project. The LOI is due to the Environmental Protection Agency in October 2020.
- b. The Grants Department is collaborating with the CBWCD on an application for the Metropolitan Water District of Southern California's Stormwater Pilot Program grant opportunity. IEUA will request grant funding for the Montclair Basin Improvements project, which will be constructed in the same location as CBWCD construction efforts on the Basin 1 spillway. The combined efforts are expected to enhance the competitiveness of the application and benefit both agencies. This funding request would supplement the funding application that was submitted to the USBR for federal grant funding for the same projects.

## **K. Grant Reimbursement Processed and Reporting Activities**

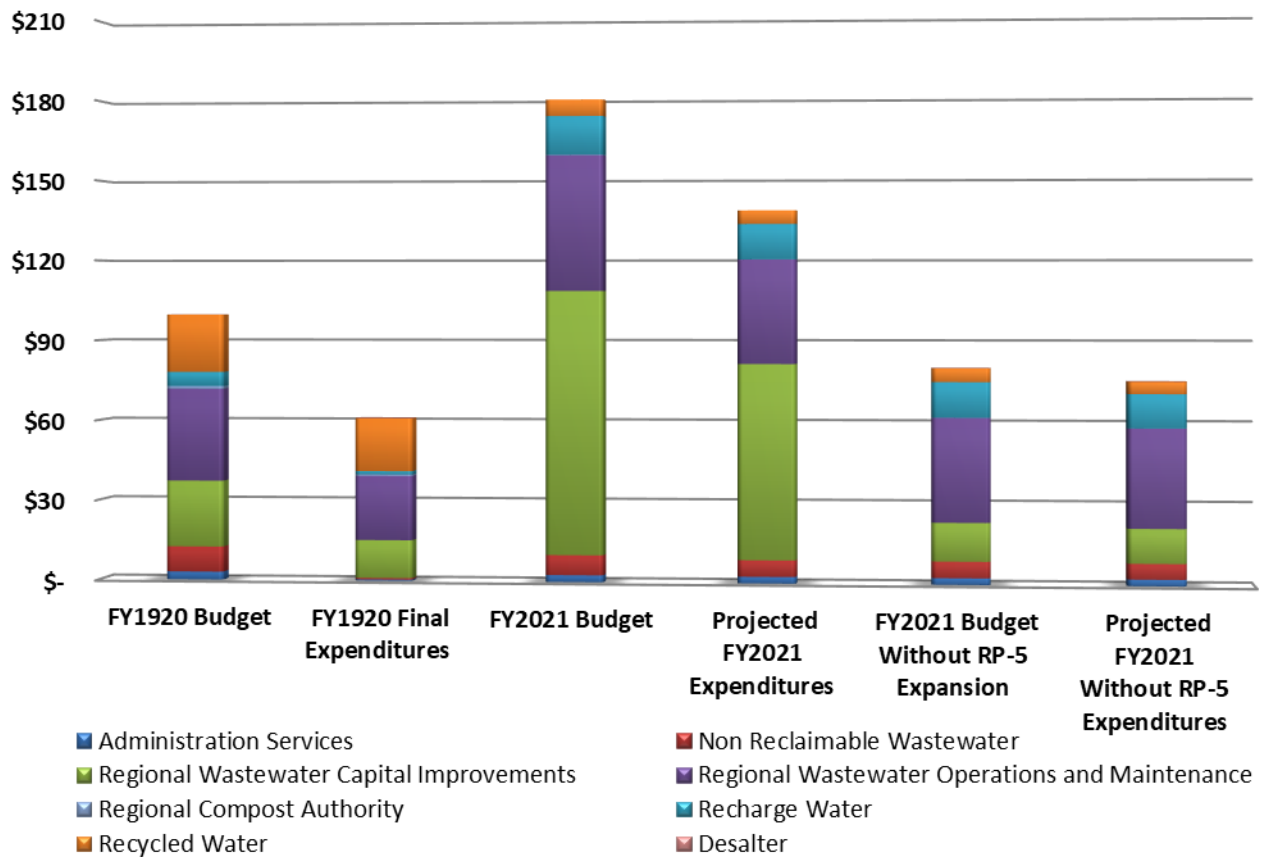
1. SWRCB – SRF Loan Baseline Extension Project Invoice #1 for \$5,834,111.00
2. SWRCB – Chino Basin Improvement & Groundwater Clean-Up Invoice #6 for \$471,951.61
3. USBR – IEUA/CDA Joint Groundwater Wells & Raw Water Pipelines Invoice #21 for \$338,036.05
4. SWRCB – Wineville, Jurupa, and RP-3 Basin Improvements Invoice #8 for \$26,896.04
5. SAWPA – Lower Day Basin Improvement Invoice #16 for \$37,824.53
6. USBR – GW Recharge For Stormwater Recapture - Lower Day Basin Invoice #5 for \$13,000.00
7. USBR – Chino Basin Water Marketing Strategic Plan Invoice #2 for \$4,430.66

# ENGINEERING & CONSTRUCTION MANAGEMENT DEPARTMENT

## L. Engineering & Construction Management Department Update

Engineering and Construction Management's current FY 2020/21 budget is \$179,873,135. As of August 31<sup>st</sup>, staff is projecting to spend \$138,430,836 (~77%).

### Engineering and Construction Management FY 19/20 & FY 20/21 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

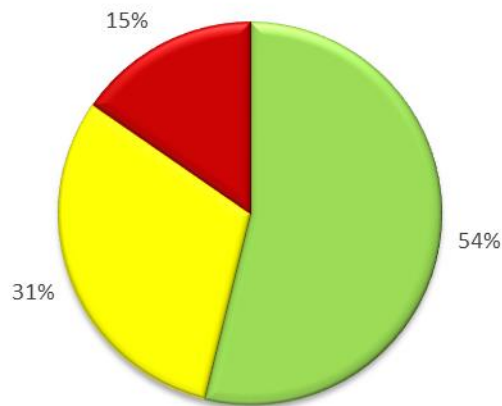
### Bid and Award Look Ahead Schedule

Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Oct-20		
1	EN20065.00 RP-1 Solids Hot Water Loop Valves	9-Sep-20	21-Oct-20
	Nov-20		
4	EN20041.00 RP-1 TP-1 Bleach Mixing Repairs	29-Sep-20	18-Nov-20
	Dec-20		
5	RW15003.03 Montclair Basin Improvements	4-Nov-20	16-Dec-20
	Jan-21		
6	EN19027.00 NRW Pipeline Relining Along Cucamonga Creek	9-Dec-20	20-Jan-21
7	EN17041.00 Orchard Recycled Water Turnout Improvements	9-Dec-20	20-Jan-21
3	RW15003.06 Wineville/Jurupa/Force Main Improvements	9-Dec-20	20-Jan-21
	Feb-21		
8	EN20056.00 RSS Haven Avenue Repairs	21-Dec-20	17-Feb-21
	May-21		
9	EN23002.00 Philadelphia Lift Station Force Main Improvements	29-Mar-21	19-May-21
	Jun-21		
2	EN20040.00 HQ Driveway Improvements	5-May-21	16-June-21
	Jul-21		
10	EN20051.00 RP-1 MCB and Old Lab Building Rehab	21-May-21	21-Jul-21

## 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 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN19023	Asset Management Planning Document	343,858	750,000	On-Time	Pre-Design	
2	EN19051	RW Hydraulic Modeling	35,397	225,282	On-Time	Design	
3	EN20038	Agency Wide Pavement Management Study	147,823	300,000	On-Time	Design	
4	EN19024	Regional System Asset Management (Assessment Only)	319,337	1,250,000	On-Time	Consultant Contract	
5	EN20034.03	Solids Handling Facility Evaluation (Budget is in EN20034)	29,383	-	On-Time	Consultant Contract	
6	EN19030	WC Asset Management (Assessment Only)	61,446	130,000	On-Time	Construction	
8	EN20037	Agency Wide Chemical Containment Coating Rehabilitation	123,667	350,000	On-Time	Construction	
9	FM21005	Agency Wide Roofing	40,363	5,085,000	On-Time	Construction	
10	EN20034	RO On-Call/Small Projects FY 19/20	-	500,000	N/A	N/A	
11	EN20036	WC On-Call/Small Projects FY 19/20 (Budget is in EN20036)	-	320,000	N/A	N/A	
Totals			1,101,274	8,910,282			

## Carbon Canyon

No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
12	EN17006	CCWRF Asset Management and Improvements	2,634,946	26,803,299	On-Time	Design	
13	EN21034.01	CCWRF Aeration Blowers Waterlines Relocation (Budget is in EN20034)	-	-	On-Time	Bid and Award	
14	EN21046	CCWRF Filter automatic valves	-	388,000	Not Started	Not Started	
15	EN21054	CCWRF Filter level sensor replacement	-	388,000	Not Started	Not Started	
16	EN21034	RO On-Call/Small Projects FY 20/21	167	500,000	N/A	N/A	
		Totals	2,635,113	28,079,299			

## Chino Desalter Authority (CDA)

No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
17	EN16021	TCE Plume Cleanup	24,264,823	21,290,000	On-Time	Construction	
		Totals	24,264,823	21,290,000			

## Collections

No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
18	EN20064	NSNT Odor Complaints Mitigation	5,103	500,000	On-Time	Pre-Design	
19	EN19027	NRW Pipeline Relining Along Cucamonga Creek	164,850	2,395,000	Behind Schedule	Design	The project fell behind schedule due to permit delays and additional scope added to the project. The permit from San Bernardino County Flood Control District (SBCFCD) has been secured. The current project schedule will be re-baselined at construction contract award.
20	EN20056	RSS Haven Avenue Repairs	112,989	5,850,000	Behind Schedule	Design	Additional evaluation is was conducted to review the extent of relining Haven Avenue Sewer or utilizing the Cucamonga bypass sewer. The project will be re-baselined at construction contract award as the most viable alternative is now finalized. IEUA staff will try to mitigate some of the delay during the design phase.
21	EN23002	Philadelphia Lift Station Force Main Improvements	542,001	18,258,000	Recovery in Progress	Design	The City of Ontario requested a different alignment for the project due to a future conflict with a City storm drain. IEUA and the City have finally agreed on an alignment that will meet the needs of the project and avoid conflicts. The staff will try to mitigate some of the delay during the design phase. The project will be re-baselined at construction contract award after the new alignment is approved by the City of Ontario.
22	EN19025	Regional Force Main Improvements	382,778	4,800,000	On-Time	Construction	
23	EN19028	NRW Manhole and Pipeline Condition Assessment	80,303	915,000	On-Time	Construction	
24	EN22002	NRW East End Flowmeter Replacement	602,667	3,600,000	On-Time	Construction	
25	EN21014	NRWS Manhole Upgrades FY 20/21	638	200,000	Not Started	Not Started	
26	EN21015	Collection System Upgrades FY 20/21	374	500,000	Not Started	Not Started	
		Totals	1,891,703	37,018,000			

## Groundwater Recharge

No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
	RW15003.03	Montclair Basin Improvements (Budget is in RW15003)			On-Time	Design	
27			270,383	-			
	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is in RW15003)			Recovery in Progress	Design	The permit approval from the Regional Control Board and Army Corps of Engineers has taken longer than initially planned. The project will be re-baselined after the construction contract award.
28			1,298,255	-			
	RW15004	Lower Day Basin Improvements			On-Time	Construction	
29			1,259,471	4,008,000			
	EN21057	Recharge Basin Clean-up of Illegally Dumped Materials			Not Started	Not Started	
30			-	298,950			
	RW15003	Recharge Master Plan Update			N/A	N/A	
31			-	16,417,000			
		Totals	2,828,108	20,723,950			

## Headquarters

No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
	EN20040	HQ Driveway Improvements			Recovery in Progress	Bid and Award	Project was delayed due to permit issues with the City of Chino what asked for changes. The project will be re-baselined at construction contract award.
32			86,903	300,000			
		Totals	86,903	300,000			

## IERCF

No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
	RA17007.01	IERCF Design Build Wash Pad Cover (Budget is in RA17007)			On-Time	Construction	
33			178,625	-			
	RA17007	IERCF Building Improvements			N/A	N/A	
34			-	550,000			
		Totals	178,625	550,000			

## Regional Water Recycling Plant No. 1 (RP-1)

No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
	EN21042	RP-1 East Influent Gate Replacement			On-Time	Project Evaluation	
35			-	450,000			
	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is in EN13016)			Behind Schedule	Pre-design	The project is behind schedule due to the acquisition of the former project design engineer and subsequent assignment of the new contract to Eramosa International Inc. There is no recovery plan at this time, but the project team is evaluating opportunities to recover the lost time on the schedule.
36			1,428,056	-			
	EN20045	RP-1 TP-1 Level Sensor Replacement			On-Time	Pre-Design	
37			15,413	200,000			
	EN20051	RP-1 MCB and Old Lab Building Rehab			Recovery in Progress	Consultant Contract	The project met planning deadline but was put on hold due to budget constraints. A revised budget was approved for a lesser job. The job will be re-baselined to reflect delay in approving the project by Management. The design completion is now February 2021.
38			71,099	1,600,000			
	EN20065	RP-1 Solids Hot Water Loop Valves			On-Time	Bid and Award	
39			28,227	800,000			
	EN19043	RP-1 Centrifuge Foul Air Line			Recovery in Progress	Design	Staff has taken this project from the project evaluation phase to the final design phase utilizing a new contract with the consultant. The current project schedule will be re-baselined at construction contract award.
40			41,556	120,000			
	EN20041	RP-1 TP-1 Bleach Mixing Repairs			Recovery in Progress	Design	The design took longer than anticipated which has delayed the bid date. The project will be re-baselined at construction contract award.
41			70,815	680,000			
	EN20058	RP-1 TP-1 Waste Wash Water Basin Pumps Replacement			Recovery in Progress	Bid and Award	The design took longer than anticipated which has delayed the bid date. The project will be re-baselined at construction contract award.
42			100,613	750,000			
	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is in EN15012)			On-Time	Construction	
43			2,006,645	-			

Regional Water Recycling Plant No. 1 (RP-1) (Cont.)							
No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
44	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	5,348,061	5,870,248	On-Time	Construction	
45	EN17082	Mechanical Restoration and Upgrades	2,674,054	10,146,000	On-Time	Construction	
46	EN18006	RP-1 Flare Improvements	1,038,490	7,650,000	On-Time	Construction	
47	PA17006.03	Agency-Wide Aeration (Budget is in PA17006)	-	-	On-Time	Construction	
48	EN17042	Digester 6 and 7 Roof Repairs	4,459,945	7,056,000	Behind Schedule	Construction	Multiple construction delays, including the loss of the coatings sub-contractor, have placed the project behind schedule, and recovery is not possible. A non-compensable time extension change order is being prepared.
49	EN20060	RP-1 Plant 2 Sludge Piping Repair	134,829	140,000	On-Time	Project Acceptance	
50	EN19009	RP-1 Energy Recovery	-	4,425,000	Not Started	Not Started	
51	EN21040	RP-1 Solids Hot Water Loop Valves	-	560,000	Not Started	Not Started	
52	EN21044	RP-1 Dewatering Centrate and Drainage Valves (MOV)	-	320,000	Not Started	Not Started	
53	EN21052	RP-1 Evaporative Cooling for Aeration Blower Building Study	-	40,000	Not Started	Not Started	
54	EN21053	RP-1 Old Effluent Structure Rehabilitation	-	630,000	Not Started	Not Started	
55	EN21055	RP-1 Blower Lamella Silencers Upgrades	9	300,000	Not Started	Not Started	
56	EN22029	RP-1 Repurpose Lab Assessment	-	50,000	Not Started	Not Started	
57	PA17006	RP-1 Aeration Membrane Replacement	-	8,859,000	N/A	Completed	
58	EN13016	SCADA Enterprise System	-	22,045,000	On-Time	Closed	
59	EN15012	RP-1 Primary Effluent Conveyance Improvements	-	8,974,000	On-Time	Completed	
		Totals	17,417,814	81,665,248			
Regional Water Recycling Plant No. 2 (RP-2)							
No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
60		Totals	-	-			



Regional Water Recycling Plant No. 4 (RP-4)							
No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
61	EN19010	RP-4 Influent Screen Replacement	421,365	3,040,000	On-Time	Construction	
62	EN17043	RP4 Primary Clarifier Rehab	1,044,188	7,681,542	On-Time	Construction	
63	EN17110.00	RP-4 Process Improvements	2,303,444	20,962,396	On-Time	Construction	
64	EN17110.03	RP-4 Aeration Basin Wall Repair (Budget is in EN17110)	114,200	-	On-Time	Construction	
65	EN21041	RP-4 Contact Basin Cover & Wet Well Passive Overflow Replacement	18	3,920,000	Not Started	Not Started	
		Totals	3,883,216	35,603,938			
Regional Water Recycling Plant No. 5 (RP-5)							
No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
66	EN21047	RP-5 Bar Screen Inlet Gate Actuators Replacement	-	370,000	On-Time	Project Evaluation	
67	EN19001	RP-5 Expansion to 30 mgd	15,946,836	175,000,000	On-Time	Construction	
68	EN19006	RP-5 Biosolids Facility	14,271,779	165,400,000	On-Time	Construction	
		Totals	30,218,614	340,770,000			
Recycled Water							
No.	Project ID	Project Title	Total Expenditures thru 8/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
69	EN15002	1158 Reservoir Site Cleanup	79,797	1,215,000	Recovery in Progress	Project Evaluation	IEUA is currently in the process of contracting with EnvApps to perform excavation, soil sampling, and remediation in the contaminated area. Results and technical memorandum prepared by EnvApps will be presented to DTSC for review and approval. A project schedule will be created upon finalization of the site evaluation.
70	EN17041	Orchard Recycled Water Turnout Improvements	159,934	477,000	Behind Schedule	Design	A permit from Army Corps of Engineers (USACE) took longer to obtain than originally anticipated. The project schedule will be re-baselined at construction contract award.
71	EN14042	1158 RWPS Upgrades	6,282,548	7,525,000	On-Time	Construction	
72	EN21004	1158 West Reservoir Re-coating/painting and Upgrades	1,061,083	1,811,000	On-Time	Construction	
73	EN17049	Baseline RWPL Extension	6,684,580	6,921,000	On-Time	Project Acceptance	
74	EN20063	930 Zone Valve Replacement	83,471	100,000	On-Time	Project Acceptance	
75	EN21045	Montclair Force Main Improvements	-	6,800,000	Not Started	Not Started	
76	EN21050	8th Street RW Turnout Connection to the 1630 W Pipeline	-	835,000	Not Started	Not Started	
77	EN21051	Ely Monitoring Well	-	585,000	Not Started	Not Started	
78	EN22004	1158 East Reservoir Re-coating/painting and Upgrades	14,351,449	1,750,000	On-Time	N/A	
		Totals	28,702,898	28,019,000			
		Overall Totals	113,209,092	602,929,717			

## 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 8/31	Date of Award	Status
1	RA20008.00	W.A. Rasic Construction	Damaged Glulam Roof Support	IERCF	TO-0025	21,150	11,229	6/17/2020	Active
Totals						21,150	11,229		

FY20/21 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 7/30/2020	Date of Award	Status
CCWRF									
1	EN21019.02	SCW Contracting Corp	Sewer Line Repair Crossing Apartment Complex Chino	CCWRF	TO-0001	41,598	180	8/5/2020	Active
Recycled Water System									
2	EN21017.01	Norstar Plumbing	San Antonio Channel Segment B Pipeline	RW System	TO-0001	34,000	635	8/13/2020	Active
RP-1									
3	EN21019.03	W.A. Rasic Contracting	RP-1 Dual Line Hot Water Loop Repair	RP-1	TO-0026	90,765	2,737	8/12/2020	Active
RP-2									
4	EN21019.01	Ferreira Construction	RP-2 Drain line replacement	RP-2	TO-0008	29,050	32,112	7/8/2020	Completed
Totals						195,413	35,663		

August Emergency						
Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
SCW Contracting Corp	Sewer Line Repair Crossing Apartment Complex Chino	The sewer line was plugged, and a spill occurred. Upon investigation it was discovered that there was a blockage downstream which was causing rag balls to form.	The contractor will remove all concrete that is resulting in obstruction, remove the Parshall Flume and install a composite lid.	CCWRF	8/5/2020	41,598
W.A. Rasic Contracting	RP-1 Dual Line Hot Water Loop Repair	RP-1 Operations team reported a loss of approximately 400 GPD of hot water within the hot water loop due to a leak.	The contractor will saw cut, excavate and expose area to verify location of pipe. Contractor will provide shoring as needed and repair the leak once located.	RP-1	8/12/2020	90,765
Norstar Plumbing	San Antonio Channel Segment B Pipeline	A sinkhole was discovered in the asphalt near the curb of 4th just west of Vine.	The contractor removed asphalt and excavated down a couple feet to confirm the water was not coming from IEUA's RW blowoff lateral and were able to confirm water was coming from the adjacent permeable concrete installed by the City. Norstar recompacted subgrade and paved area.	RW System	8/13/2020	34,000
				Totals		166,363