



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

**WEDNESDAY, NOVEMBER 16, 2022  
10:00 A.M.**

**AGENCY HEADQUARTERS  
BOARD ROOM  
6075 KIMBALL AVENUE, BUILDING A  
CHINO, CALIFORNIA 91708  
VIEW THE MEETING LIVE ONLINE AT IEUA.ORG  
TELEPHONE ACCESS: (415) 856-9169 / Conf Code: 885 499 122#**

PURSUANT TO AB361 AND RESOLUTION NO. 2022-10-1, ADOPTED BY THE IEUA BOARD OF DIRECTORS ON OCTOBER 19, 2022, IEUA BOARD AND COMMITTEE MEETINGS WILL CONTINUE TO BE CONDUCTED THROUGH TELECONFERENCE IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19.

The public may participate and provide public comment during the meeting by dialing the number provided above. Comments may also be submitted by email to the Board Secretary/Office Manager Denise Garzaro at [dgarzaro@ieua.org](mailto:dgarzaro@ieua.org) prior to the completion of the Public Comment section of the meeting. Comments will be distributed to the Board of Directors.

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

**ROLL CALL**

**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/Office Manager prior to the public comment section or request to address the Board during the public comments section of the meeting. Comments will be limited to three minutes per speaker. Thank you.

\*A Municipal Water District

## **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.

## **NEW, PROMOTED AND RECLASSIFIED EMPLOYEE INTRODUCTIONS**

### **1. CONSENT ITEMS**

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

#### **A. MINUTES**

Approve minutes of the October 19, 2022 Board Meeting.

#### **B. ADOPTION OF RESOLUTION NO. 2022-11-7, MAKING CERTAIN FINDINGS AND DETERMINATIONS REGARDING SPECIAL RULES FOR CONDUCTING MEETINGS THROUGH TELECONFERENCE**

Staff recommends that the Board adopt Resolution No. 2022-11-7, making certain findings and determinations regarding special rules for conducting meetings through teleconference.

#### **C. REPORT ON GENERAL DISBURSEMENTS** *(Finance & Admin)*

Staff recommends that the Board approve the total disbursements for the month of September 2022, in the amount of \$23,385,719.36.

#### **D. RIALTO WATER INTERTIE FINDING OF CONSISTENCY WITH THE PROGRAM ENVIRONMENTAL IMPACT REPORT** *(Eng/Ops/WR)*

Staff recommends that the Board:

1. Find that the Rialto Recycled Water Intertie falls within the scope of the Chino Basin Program included in the 2022 CBP Program Environmental Impact Report (PEIR); and
2. Find that the PEIR adequately describes the activity for purposes of the California Environmental Quality Act (CEQA).

#### **E. ADOPTION OF RESOLUTION NO. 2022-11-6, AMENDING THE AGENCY'S SALARY SCHEDULE/MATRIX FOR ALL GROUPS**

Staff recommends that the Board adopt Resolution No. 2022-11-6, amending the Agency's Salary Schedule/Matrix for all groups.



**F. PROCUREMENT OF ROCKWELL AUTOMATION EQUIPMENT**

*(Eng/Ops/WR) (Finance & Admin)*

Staff recommends that the Board:

1. Approve the procurement from Royal Industrial Solutions of the Rockwell Automation equipment for the RP-1 SCADA Migration Project, EN13016.05, for a not-to-exceed amount of \$1,891,100; and
2. Authorize the General Manager to authorize the procurement, subject to non-substantive changes.

**G. ELY MONITORING WELL CONSTRUCTION CONTRACT AWARD**

*(Eng/Ops/WR) (Finance & Admin)*

Staff recommends that the Board:

1. Award a construction contract for the Ely Monitoring Well, Project No. EN23041, to Yellow Jacket Drilling Services LLC in the amount of \$394,000;
2. Approve a total and FY 22/23 budget transfer in the amount of \$400,000 from the Ely Monitoring Well, EN21051, in the Recycled Water (WC) (10600) Fund, \$100,000 from the RP-1 MCB and Old Lab Building Rehab, EN20051, in the Regional Operations and Maintenance (RO) (10800) Fund, and RP-1 Energy Recovery, EN19009, in the RO (10800) Fund, to the Ely Monitoring Well Capital EN23041 in the WC (10600) Fund in the amount of \$600,000; and
3. Authorize the General Manager to execute the construction contract and budget transfers, subject to non-substantive changes.

**H. DUPERON BAR SCREEN STANDARDIZATION AND SINGLE SOURCE PROCUREMENT**

*(Eng/Ops/WR)*

Staff recommends that the Board:

1. Adopt a finding pursuant to Public Contract Code 3400(c)(2), that the use of Duperon Bar Screens, is valid “for the purpose of matching an existing product that is used across all treatment plants at IEUA”;
2. Authorize the standardization selection and single source procurement for future O&M and capital projects;
3. Authorize the procurement of four influent bar screens manufactured by Duperon Corporation as a single source for the RP-1 Headworks Bar Screen System Improvements Project, in the amount of \$1,800,232; and
4. Authorize the General Manager to execute the contract, subject to non-substantive changes.

**I. SCADA PROGRAMMING MASTER SERVICES CONTRACT AMENDMENT (Eng/Ops/WR)**  
Staff recommends that the Board:

1. Approve contract amendment for the SCADA Programming Master Services Contract to Technical Systems, Inc. for an aggregate amount of \$3,800,000, increasing the contract from \$1,800,000 to \$5,600,000 (211% increase); and
2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

**J. RP-5 EXPANSION PROJECT CONSULTANT ENGINEERING SERVICES CONTRACT AMENDMENT (Eng/Ops/WR)**  
Staff recommends that the Board:

1. Approve a construction contract amendment for additional engineering services during the construction for the RP-5 Expansion, Project Nos. EN19001 and EN19006, and design, bid and construction support for the four off-site facilities to Parsons Water and Infrastructure Inc., for the not-to-exceed amount of \$3,162,474 increasing the contract from \$34,276,416 to \$37,438,890 (9.2% increase); and
2. Authorize the General Manager to execute the consultant engineering services contract amendment, subject to non-substantive changes.

**K. ADOPTION OF RESOLUTIONS APPROVING APPLICATIONS TO VARIOUS GRANTORS FOR THE RECYCLED WATER INTERCONNECTION TO THE CITY OF RIALTO PROJECT**  
Staff recommends that the Board:

1. Adopt Resolution No. 2022-11-1, authorizing the General Manager or his designee to sign & file the Clean Water State Revolving Fund loan applications with the SWRCB for construction of the subject project;
2. Adopt Resolution No. 2022-11-2, establishing IEUA's intention to pay for and be reimbursed for expenditures related to the construction of the subject project;
3. Adopt Resolution No. 2022-11-5, establishing IEUA's support of the FEMA BRIC application; and
4. Authorize the General Manager to execute the financial assistance agreement and any amendments.

## **2. ACTION ITEMS**

### **A. TOTAL PROJECT BUDGET AMENDMENT *(Finance & Admin)***

Staff recommends that the Board amend the Total Project Budget for 23 projects in the amount of \$51,767,998 increasing the total project budget from \$269,277,811 to \$321,045,809 in the following funds: Administrative Service (GG) Fund \$1,359,784.2, Groundwater Recharge (RW) Fund \$679,902.2, Non-Reclaimable Wastewater (NC) Fund \$2,158,099.3, Recycled Water (WC) Fund \$1,666,449.8, Regional Wastewater Operations and Maintenance (RO) Fund \$14,994,286.3 and Regional Wastewater Capital (RC) Fund \$30,909,476.2.

### **B. IE WORKS/WORKFORCE DEVELOPMENT**

Staff recommends that the Board authorize the Agency to participate as a voting member in IE Works, Inland Empire Water Wastewater Apprenticeship Pathways Collaborative.

### **C. ADOPTION OF RESOLUTIONS PROMOTING EXTRAORDINARY CONSERVATION ACTIONS IN RESPONSE TO DROUGHT CONDITIONS AND AUTHORIZE THE GENERAL MANAGER TO ENTER INTO MEMORANDUM OF UNDERSTANDING WITH OTHER COLORADO RIVER BASIN WATER AGENCIES**

Staff recommends that the Board:

1. Adopt Resolution No. 2022-11-3, encouraging action to reduce or eliminate irrigation of Non-Functional Turf with Potable Water;
2. Adopt Resolution No. 2022-11-4, authorizing the Grant Application, Acceptance, and Execution of the Turnkey Turf Transformation Project; and
3. Approve and authorize the General Manager to enter into the Memorandum of Understanding by and among the Colorado River Basin Municipal and Public Water Providers.

## **3. INFORMATION ITEMS**

### **A. WATER STORAGE INVESTMENT PROGRAM/CHINO BASIN PROGRAM UPDATE (ORAL)**

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

### **RECEIVE AND FILE INFORMATION ITEMS**

### **C. FEDERAL LEGISLATIVE REPORT FROM CARPI AND CLAY (WRITTEN) *(Community & Leg)***

### **D. STATE LEGISLATIVE REPORT FROM WEST COAST ADVISORS (WRITTEN) *(Community & Leg)***

- E. **PUBLIC OUTREACH AND COMMUNICATION (WRITTEN)** (*Community & Leg*)
- F. **RP-5 EXPANSION PROJECT UPDATE – NOVEMBER 2022 (POWERPOINT)** (*Eng/Ops/WR*)
- G. **TREASURER’S REPORT OF FINANCIAL AFFAIRS (WRITTEN/ POWERPOINT)** (*Finance & Admin*)

#### **4. AGENCY REPRESENTATIVES’ REPORTS**

- A. **SANTA ANA WATERSHED PROJECT AUTHORITY REPORT**  
The November 15, 2022 SAWPA Commission meeting agenda was not available at time of printing.
- B. **METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA REPORT (WRITTEN)**  
November 8, 2022 MWD Board meeting
- C. **REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)**  
November 3, 2022 Regional Sewerage Program Policy Committee meeting
- D. **CHINO BASIN WATERMASTER REPORT (WRITTEN)**  
October 27, 2022 Chino Basin Watermaster Board meeting
- E. **CHINO BASIN DESALTER AUTHORITY REPORT (WRITTEN)**  
November 3, 2022 Special CDA Board meeting
- F. **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT (WRITTEN)**  
November 7, 2022 IERCA Board meeting

#### **5. GENERAL MANAGER’S REPORT (WRITTEN)**

#### **6. BOARD OF DIRECTORS’ REQUESTED FUTURE AGENDA ITEMS**

#### **7. DIRECTORS’ COMMENTS**

##### **A. CONFERENCE REPORTS**

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

## **8. CLOSED SESSION**

- A. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)(e)1  
CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION**  
One Case
- B. PURSUANT TO GOVERNMENT SECTION CODE 54956.9(e)(3)  
CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION**  
Claimants: City of Ontario and Monte Vista Water District  
Entity Subject to Claim: Inland Empire Utilities Agency
- C. PURSUANT TO GOVERNMENT CODE SECTIONS 54957 AND 54957.6  
– PUBLIC EMPLOYEE PERFORMANCE EVALUATION**
  - 1. General Manager

## **ADJOURN**

### **Declaration of Posting**

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I, Denise Garzaro, CMC, Board Secretary/Office Manager of the Inland Empire Utilities Agency\*, a Municipal Water District, hereby certify that, per Government Code Section 54954.2, a copy of this agenda has been posted at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA and on the Agency's website at [www.ieua.org](http://www.ieua.org) at least seventy-two (72) hours prior to the meeting date and time above.

**In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Board Secretary at (909) 993-1736 or [dgarzaro@ieua.org](mailto:dgarzaro@ieua.org), 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.**

**CONSENT  
CALENDAR  
ITEM**

**1A**



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

**WEDNESDAY, OCTOBER 19, 2022  
10:00 A.M.**

**DIRECTORS PRESENT:**

Steven J. Elie, President  
Marco Tule, Secretary/Treasurer

**DIRECTORS PRESENT via Video/Teleconference:**

Michael Camacho, Vice President  
Jasmin A. Hall, Director  
Paul Hofer, Director

**STAFF PRESENT**

Shivaji Deshmukh, P.E., General Manager  
Christiana Daisy, P.E., Deputy General Manager  
Kristine Day, Assistant General Manager  
Tony Arellano, Safety Officer  
Josh Biesiada, Senior Project Manager  
Jerry Burke, Director of Engineering  
Pietro Cambiaso, Acting Director of Planning & Resources  
Lisa Dye, Director of Human Resources  
Julianne Frabizio, Project Manager  
Denise Garzaro, Board Secretary/Office Manager  
Brandon Gonzalez Contreras, Technology Specialist I  
Michael Hurley, Director of Planning & Resources  
Michael Larios, Technology Specialist I  
Randy Lee, Acting Director of Finance  
Scott Lening, Manager of Operations  
Jason Marseilles, Manager of Engineering  
Liza Munoz, Senior Engineer  
Alyson Piguee, Director of External & Government Affairs  
Matt Poeske, P.E., Senior Engineer  
Sandra Salazar, P.E., Associate Engineer  
Vicky Salazar, Associate Engineer  
Stacey Scott, Engineering Services Analyst  
Travis Sprague, Principal Engineer  
Wilson To, Technology Specialist II  
Megan Trott, Associate Engineer  
Brian Wilson, P.E., Senior Engineer  
Jeff Ziegenbein, Acting Director of Operations & Maintenance

**STAFF PRESENT via Video/Teleconference:**

Javier Chagoyen-Lazaro, Director of Finance  
David Correia, Maintenance Supervisor  
Robert Delgado, Manager of Maintenance  
Lucia Diaz, Manager of Facilities & Water System Programs  
Don Hamlett, Director of Information Technology  
Elizabeth Hurst, Chino Basin Program Manager  
Jennifer Hy-Luk, Executive Assistant  
Nolan King, Director of Information Technology  
Ryan Love, Deputy Manager of Operations  
Cathleen Pieroni, Senior Policy Advisor  
Sushmitha Reddy, Manager of Laboratories  
Jeanina Romero, Executive Assistant  
Yvonne Taylor, Administrative Assistant II  
Teresa Velarde, Manager of Internal Audit

**OTHERS PRESENT:**

Marty Cihigoyenatche, JC Law Firm  
Stephen Dopudja, Dopudja & Wells Consulting, Inc.  
Marcus Fuller, City of Rialto  
Alexandria Moore, Chino Basin Watermaster (CBWM)  
Denise Morales, CBWM  
Anna Truong Nelson, CBWM

A meeting of the Board of Directors of the Inland Empire Utilities Agency\* was held at the office of the Agency, 6075 Kimball Avenue, Building A, Chino, California and via video/teleconference on the above date.

President Elie called the meeting to order at 10:00 a.m. Laboratory Intern Jack Clark led the Pledge of Allegiance. Board Secretary/Office Manager Denise Garzaro took roll call and established a quorum.

**PUBLIC COMMENT**

There were no public comments.

**ADDITIONS TO THE AGENDA**

There were no changes/additions/deletions to the agenda.

**NEW, PROMOTED AND RECLASSIFIED EMPLOYEE INTRODUCTIONS**

The following staff member from Agency Management was recognized:

- Jennifer Hy-Luk, Executive Assistant, promoted October 16, 2022, Board Services

The following staff member from Planning & Resources was recognized:

- John Russ, Environmental Resources Planner I, re-hired October 3, 2022, Planning & Resources

The following staff members from Operations & Maintenance were introduced:



- Pedro Garcia, Water Plant Operator IV, hired September 26, 2022, Desalter Operations CDA
- Nicholas Dieli, Mechanic III, hired October 3, 2022, Maintenance
- Dwayne Pettit, Mechanic II, hired October 3, 2022, Maintenance

The Board of Directors welcomed Mr. Garcia, Mr. Dieli, and Mr. Pettit to the IEUA team. The Board of Directors congratulated Ms. Hy-Luk and Mr. Russ on their promotion and re-hire.

## 1. **CONSENT ITEMS**

### A. **MINUTES**

### B. **ADOPTION OF RESOLUTION NO. 2022-10-1, MAKING CERTAIN FINDINGS AND DETERMINATIONS REGARDING SPECIAL RULES FOR CONDUCTING MEETINGS THROUGH TELECONFERENCE**

### C. **REPORT ON GENERAL DISBURSEMENTS**

### D. **RECYCLED WATER AND SEWAGE SYSTEMS' HYDRAULIC MODELING MASTER SERVICE CONTRACT AWARD**

### E. **ADOPTION OF RESOLUTION NO. 2022-10-2, AMENDING THE AGENCY'S SALARY SCHEDULE/MATRIX FOR ALL GROUPS**

MOVED BY DIRECTOR TULE, SECONDED BY DIRECTOR HALL, AGENDA ITEM NOS. 1A THROUGH 1E, WERE APPROVED AS RECOMMENDED BELOW, BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hall, Hofer, Tule

Noes: None

Absent: None

- Approved the minutes of the September 7, 2022 and September 21, 2022 Board Meetings.
- Adopted Resolution No. 2022-10-1, making certain findings and determinations regarding special rules for conducting meetings through teleconference.
- Approved the total disbursements for the month of August 2022, in the amount of \$22,911,753.35.
- Approved the master services contract award for Hydraulic Modeling to Carollo Engineers, Inc. for a not-to-exceed amount of \$500,000; and authorized the General Manager to execute the contract; subject to non-substantive changes.
- Adopted Resolution No. 2022-10-2, amending the Agency's Salary Schedule/Matrix for all groups.

2. **ACTION ITEM**

A. **CHINO BASIN PROGRAM (CBP) PROFESSIONAL CONSULTING SERVICES CONTRACT AMENDMENT**

Senior Engineer Liza Munoz provided the staff presentation.

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR HOFER, THE BOARD APPROVED THE IEUA-CITY OF RIALTO RECYCLED WATER PURCHASE AGREEMENT TERM SHEET FOR ACQUIRING RECYCLED WATER SUPPLIES FROM THE CITY OF RIALTO; AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE THE AGREEMENT, SUBJECT TO NON-SUBSTANTIVE CHANGES, BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hall, Hofer, Tule

Noes: None

Absent: None

3. **INFORMATION ITEMS**

A. **UPDATE ON STATE WATER PROJECT DEPENDENT AREAS**

Director of Planning & Resources Michael Hurley provided the staff presentation.

B. **PRADO DAM RAISING: IMPACTS TO THE CHINO BASIN**

Project Manager Julianne Frabizio provided the staff presentation.

*Vice President Camacho left the meeting at 10:20 a.m.*

C. **LEVEL 1 EMERGENCY – 8 INCH PRIMARY SLUDGE PIPELINE LEAK**

Associate Engineer Sandra Salazar provided the staff presentation.

D. **ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES**

Manager of Engineering Jason Marseilles provided an update on the following projects: NSNT Sewer Siphon Replacement; Digester 7 Roof Repairs and Rehab; and RP-1 Thickening Building & Acid Phase Digester.

The following items were received and filed by the Board:

E. **FEDERAL LEGISLATIVE REPORT FROM CARPI AND CLAY (WRITTEN)**

F. **STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (WRITTEN)**

G. **PUBLIC OUTREACH AND COMMUNICATION (WRITTEN)**

H. **OPERATIONS AND MAINTENANCE QUARTERLY UPDATE (POWERPOINT)**

**I. PLANNING & RESOURCES ANNUAL REPORT & ANNUAL ENERGY REPORT (WRITTEN/POWERPOINT)**

**J. RP-5 EXPANSION PROJECT UPDATE – OCTOBER 2022 (POWERPOINT)**

**K. TREASURER’S REPORT OF FINANCIAL AFFAIRS (WRITTEN/POWERPOINT)**

**5. AGENCY REPRESENTATIVES’ REPORTS**

**A. SANTA ANA WATERSHED PROJECT AUTHORITY REPORT**

Director Tule reported that at the October 4 Commission meeting, the Commission approved the OWOW Portfolio of ten (10) projects in order to receive Proposition 1 IRWM Round 2 Grant Funding and approved an OWOW Plan Update 2018 Amendment.

Director Tule reported that at the October 18 Commission meeting, the Commission approved the General Services Agreement and Task Order regarding the Santa Ana River Watershed Weather Modification Pilot Project.

**B. METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA REPORT**

President Elie asked General Manager Shivaji Deshmukh to provide the report. General Manager Deshmukh reported that at the October 11 Board meeting, the Board elected Adan Ortega as the new Chairman of Metropolitan’s Board of Directors. He is the first Latino chairman to be elected to the post in Metropolitan’s 94-year history and will serve a two-year term beginning January 1. This change in leadership comes at a pivotal time in Metropolitan’s history as we face historic shortages in imported water supplies. The Board also adopted a resolution encouraging Local Action to reduce or eliminate the irrigation of non-functional turf with potable water.

**C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT**

Director Tule reported that at the October 6 Regional Sewerage Program Policy Committee meeting, the Committee heard an update on the regional contract negotiations.

**D. CHINO BASIN WATERMASTER REPORT**

General Manager Deshmukh reported that at the September 22 Chino Basin Watermaster Board meeting, the Watermaster Board adopted the Semi-Annual OBMP Status Report 2022-1 and directed staff to file a copy with the Court.

President Elie added that General Manager Peter Kavounas recently celebrated 10 years of service at Watermaster.

**E. CHINO BASIN DESALTER AUTHORITY REPORT**

Director Tule reported that at the October 6 Board meeting, the CDA Board approved the purchase of reverse osmosis membrane elements, awarded a professional services agreement for construction management and inspection services, and approved a contract amendment for the South Archibald Plume Project.

**F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT**

There was nothing to report.

6. **GENERAL MANAGER'S REPORT**

General Manager Shivaji Deshmukh reported that during the first week of October, the Agency celebrated Water Professionals Appreciation Week (WPAW). The week is dedicated to the water industry professionals and local public water agencies and their contributions to the state and local communities.

The Agency recognized the amazing Agency staff throughout the week with a series of events that included: Agency employees showcasing their careers and work in the water industry including our very own Falconer and Collections team; highlighting employees on the Agency's social media channels; a webinar focused on creating a career vision and personal branding for Agency employees; and a variety of fun events for employees, that included games, treats, and prizes. WPAW was a great opportunity to acknowledge Agency employees and the impact that they make in securing a reliable water supply for the region.

General Manager Deshmukh added that on October 5, 2022, IEUA received the Irrigation Association's Smart Water Application Technologies (SWAT) 2022 Outstanding Industry Partnership Award. The award recognizes a water provider that has successfully implemented a program focused on partnership building with landscape and irrigation professionals to promote outdoor water conservation.

Through IEUA's Residential Small Site Controller Upgrade Program, the Agency has upgraded a total of 2,340 sites with 2,669 weather-based irrigation controllers for an estimated lifetime water savings of 1,105 acre-feet. The program is a collaborative effort between IEUA, its customer agencies and Conserv Construction Inc. He shared his appreciation and congratulated Senior Water Resources Analyst Lisa Morgan-Perales and Environmental Resources Planner I Christopher Garcia for their creation and management of the popular program.

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

Director Hall requested that the Board be provided information regarding the number of employees leaving the Agency and the reasons associated with their separation.

8. **DIRECTORS' COMMENTS AND CONFERENCE REPORTS**

Director Hall stated that she attended the CWA at 50 – What's Next for California Water Laws? Webinar on October 5; SCWC What Matters Webinar Series – A Collaborative Approach to Colorado River Management on October 6; the WEFTEC 2022: 95<sup>th</sup> Annual Technical Exhibition & Conference from October 8 through 12; the Three Valleys Municipal Water District's Leadership Breakfast on October 13; the 2022 Mayors Water Council Meeting on October 13 and 14; and the Association of San Bernardino County Special Districts Membership Meeting on October 17.

Director Tule stated he attended a tour of Monte Vista Water District facilities on September 29.

President Elie stated that he attended the San Bernardino County State of the County 2022 Vision Forward on October 5; and the Three Valleys Municipal Water District's Leadership Breakfast on October 13.

**9. CLOSED SESSION**

The Board recessed to Closed Session at 11:35 a.m.:

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

Three Cases

**B. PURSUANT TO GOVERNMENT CODE SECTIONS 54957 AND 54957.6 –  
PUBLIC EMPLOYEE PERFORMANCE EVALUATION**

1. Manager of Internal Audit
2. General Manager
3. Board Secretary/Office Manager

The meeting resumed at 12:35 p.m. and General Counsel Marty Cihigoyenetché stated that the Board only discussed Closed Session item 9A with no reportable action.

**ADJOURNMENT**

President Elie adjourned the meeting at 12:35 p.m.

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Marco Tule, Secretary/Treasurer

**APPROVED: NOVEMBER 16, 2022**

**CONSENT  
CALENDAR  
ITEM**

**1B**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

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

**Committee:**

**Staff Contact:** Shivaji Deshmukh, General Manager

**Subject:** Adopt Resolution No. 2022-11-7 Making Certain Findings and Determinations  
Regarding Special Rules for Conducting Meetings through Teleconference

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**Executive Summary:**

On March 4, 2020, Governor Newsom declared a state of emergency pursuant to Government Code 8625 due to the COVID-19 pandemic and recommended, together with local officials, measures for social distancing to assist in abating the spread of COVID-19; and on March 17, 2020, the Governor issued Executive Order N-29-20 which, among other things, suspended certain Brown Act rules governing the use of teleconferencing for local agency board meetings. Executive Order N-29-20 expired on September 30, 2021. In response to the ongoing COVID-19 pandemic, the California legislature enacted, and the Governor signed into law, AB 361 amending portions of Government Code 54953, allowing for the continued use of teleconferencing for local agency board meetings while suspending the conditions and restrictions of Government Code 54953(b)(3) if the legislative body of the local agency makes certain findings. The legislative body must make these findings every 30 days to continue the use of teleconferencing.

Staff is recommending that the Board of Directors makes the necessary findings and determinations and Adopt Resolution No. 2022-11-7 to continue to conduct meetings through teleconference for a period of 30 days.

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**Staff's Recommendation:**

Adopt Resolution No. 2022-11-7, Making Certain Findings and Determinations Regarding Special Rules for Conducting Meetings through Teleconference.

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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):*

None.

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**Prior Board Action:**

The Board adopted Resolution No. 2021-10-1 on Oct. 6, 2021. On Nov. 3, Nov. 17, and Dec. 8, 2021, Jan. 5, Feb. 2, March 2, April 6, May 18, June 15, July 6, Aug. 17, Sept. 7, Sept. 21, and Oct. 19, 2022, the Board adopted Resolution Nos. 2021-11-6, 2021-11-1, 2021-12-1, 2022-1-1, 2022-2-1, 2022-3-1, 2022-4-7, 2022-5-6, 2022-6-10, 2022-7-2, 2022-8-1, 2022-9-2, 2022-9-3, and 2022-10-1 respectively, making continued findings and determinations regarding special rules for conducting meetings through teleconference.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Adoption of a Resolution to make findings for conducting meetings through teleconference is consistent with the IEUA's commitment to applying ethical, fiscally responsible, transparent and environmentally sustainable principles to all aspects of business and organizational conduct.

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**Attachments:**

Attachment 1 - Resolution No. 2022-11-7



**RESOLUTION NO. 2022-11-7**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO  
COUNTY, CALIFORNIA, MAKING CERTAIN FINDINGS AND  
DETERMINATIONS REGARDING SPECIAL RULES FOR  
CONDUCTING MEETINGS THROUGH TELECONFERENCE**

**WHEREAS**, Inland Empire Utilities Agency (“IEUA”) is a municipal water district established pursuant to Section 71000 et seq. of the California Water Code; and

**WHEREAS**, all meetings of the Board of Directors of IEUA are conducted in open and public settings in compliance with the Ralph M. Brown Act (Brown Act) so that any member of the public may attend, participate and watch the Agency’s Board of Directors conduct their business; and

**WHEREAS**, on March 4, 2020, the Governor declared a state of emergency pursuant to Government Code 8625 due to the COVID-19 pandemic and has recommended, together with local officials, measures for social distancing to assist in abating the spread of COVID-19; and

**WHEREAS**, on March 17, 2020, the Governor issued Executive Order N-29-20 which, among other things, suspended certain Brown Act rules governing the use of teleconferencing of local agency board meetings; and

**WHEREAS**, the California legislature has enacted, and the Governor has signed into law, AB 361 amending portions of Government Code 54953, allowing for the continued use of teleconferencing for local agency board meetings while suspending the conditions and restrictions of Government Code 54953(b)(3) if the legislative body of the local agency makes certain findings; and

**WHEREAS**, On October 6, 2021 the Board of Directors of the Inland Empire Utilities Agency approved Resolution 2021-10-1 making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On November 3, 2021 the Board of Directors of the Inland Empire Utilities Agency approved Resolution 2021-11-6 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On November 17, 2021 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2021-11-1 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On December 8, 2021 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2021-12-1 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On January 5, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-1-1 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On February 2, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-2-1 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On March 2, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-3-1 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On April 6, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-4-7 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On May 18, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-5-6 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On June 15, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-6-10 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On July 6, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-7-2 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On August 17, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-8-1 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On September 7, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-9-2 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On September 21, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-9-3 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, On October 19, 2022 the Board of Directors of the Inland Empire Utilities Agency approved Resolution No. 2022-10-1 again making certain factual findings, and authorizing the continued use of teleconferencing for IEUA Board meetings for an effective period of 30 days; and

**WHEREAS**, the Board of Directors must now determine whether to extend the effective period of Resolution No. 2022-11-7 for an additional 30 days, making the appropriate factual findings in support thereof;

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the Inland Empire Utilities Agency hereby make the following findings and determinations:

**SECTION 1.** The Governor has proclaimed a state of emergency on March 4, 2020 which continues.

**SECTION 2.** The Governor and local officials have promoted the use of social distancing as a method to abate the spread of COVID-19 within the community. The Board of Directors finds that conducting in person meetings of the IEUA Board of Directors would be inimical to social distancing and would present imminent risks to the health or

safety of the attendees and conducting meetings by teleconference would diminish that risk.

**SECTION 3.** The Board of Directors will continue to conduct Board meetings by teleconference in compliance with Government Code 54953(e) until such time as the Governor has terminated the state of emergency and the risk to health and safety of meeting attendees is sufficiently diminished or as otherwise required by law. Notice of meetings and posted agendas will contain information which allows members of the public to access the meeting and address the Board of Directors and offer public comment including an opportunity for all persons to attend via a call-in option or an internet-based service option.

**SECTION 4.** This Resolution shall take effect immediately upon its adoption and shall be effective for 30 days or until such time as the Board of Directors adopts a subsequent resolution in accordance with Government Code 54953(e)(3) to extend the time during which meetings of the Board of Directors may be conducted by teleconference without compliance with Government Code 54953(3)(b).

**ADOPTED** this 16<sup>th</sup> day of November, 2022.

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

ATTEST:

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Marco Tule, Secretary/Treasurer of the Inland  
Empire Utilities Agency\* and of the Board of  
Directors thereof

STATE OF CALIFORNIA                    )  
  )  
COUNTY OF SAN BERNARDINO )

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the foregoing Resolution being No. 2022-11-7, was adopted at  
a regular meeting on November 16, 2022, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

(SEAL)

\*A Municipal Water District

**CONSENT  
CALENDAR  
ITEM**

**1C**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

**Committee:** Finance & Administration

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

11/09/22

**Staff Contact:** Kristine Day, Assistant General Manager

**Subject:** Report on General Disbursements

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**Executive Summary:**

Total disbursements for the month of September 2022 were \$23,385,719.36. Disbursement activity included check payments of \$814,230.95 to vendors and \$11,072.48 for worker's compensation related costs. Electronic payments included the Automated Clearing House (ACH) of \$15,704,889.12 and wire transfers (excluding payroll) of \$5,014,078.19. The total payroll was \$1,834,184.39 for employees and \$7,264.23 for the Board of Directors.

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**Staff's Recommendation:**

Approve the total disbursements for the month of September 2022 in the amount of \$23,385,719.36.

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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 October 19 2022 the Board of Directors approved the August 2022 Report on General Disbursements totaling \$22,911,753.35.

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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

Attachment 3 - PowerPoint



## 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	\$ 814,230.95
2B	Workers' Comp Checks	\$ 11,072.48
2C	Vendor ACHs	\$ 15,704,889.12
2D	Vendor Wires (excludes Payroll)	\$ 5,014,078.19
2E	Payroll-Net Pay-Directors	\$ 7,264.23
2F	Payroll-Net Pay-Employees	\$ 1,834,184.39
<b>Total Disbursements</b>		<b>\$23,385,719.36</b>

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

Vendor	Amount	Description
WM LYLES COMPANY	\$ 6,128,286.67	Professional Svc's for EN17110-RP-4 Process Improvements; EN17043-RP-4 Primary Clarifier Rehabilitation; EN18006 RP-1 Flare Improvements; EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility.
MWD	\$ 3,060,170.00	July 2022 Water Purchases
COUNTY SANITATION DISTRICTS OF LA COUNTY	\$ 1,363,115.21	1 <sup>st</sup> Qtr 22/23 Wastewater Treatment Surcharge
SO CALIF EDISON	\$ 1,036,537.70	07/18/22 – 08/31/22 Electricity
PERS	\$ 946,921.32	09/22 Health Ins; P/R 17, 117, 18, 218, 318, 19
INTERNAL REVENUE SERVICE	\$ 805,457.26	P/R 18, 118, 218, 318, 19; Dir 09 Taxes
PARSONS WATER & INFRASTRUCTURE	\$ 619,694.99	Professional Svc's for EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility.
CAROLLO ENGINEERS	\$ 612,880.14	Professional Svc's for EN11039 - RP-1 Disinfection Pump Improvements; EN17043-RP-4 Primary Clarifier Rehabilitation; EN22037- Prado De-Chlorination Station Inundation; EN22044- RP-1 Thickening Building & Acid Phase Di; RW15003- Recharge Master Plan; RW15004- Lower Day Basin RMPU Improvements.

# Attachment 2A

## Vendor Checks

Inland Empire Util. Agency  
Chino, CA  
Company code 1000

Check Register  
CBB Disbursement Account - Sept'22

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User: CCAMPBELL  
Page: 1

Bank	CBB	CITIZENS BUSINESS BANK				ONTARIO CA	917610000
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Acct number	CHECK	231167641					
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
235440	2200124116	09/01/2022	USD	546.72	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	09/06/2022	
235441	2200124127	09/01/2022	USD	1,000.00	CASA EDUCATION FOUNDATION SACRAMENTO CA	09/21/2022	
235442	2200124122	09/01/2022	USD	220.00	CHINO HILLS FORD CHINO CA	09/08/2022	
235443	2200124121	09/01/2022	USD	3,205.56	CHINO MFG & REPAIR INC CHINO CA	09/06/2022	
235444	2200124123	09/01/2022	USD	1,994.46	CINTAS CORPORATION- LOC#150 PHOENIX AZ	09/09/2022	
235445	2200124120	09/01/2022	USD	3,645.76	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	09/12/2022	
235446	2200124119	09/01/2022	USD	3,000.00	FONTANA CHAMBER OF COMMERCE FONTANA CA	09/14/2022	
235447	2200124130	09/01/2022	USD	4,514.93	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	09/12/2022	
235448	2200124128	09/01/2022	USD	1,869.33	PROFORMA PRINTING SYSTEMS LOS ANGELES CA	09/09/2022	
235449	2200124126	09/01/2022	USD	221.70	QUINN COMPANY CITY OF INDUSTRY CA	09/12/2022	
235450	2200124129	09/01/2022	USD	17,500.00	STUMP FENCE CO GLENDORA CA	09/08/2022	
235451	2200124117	09/01/2022	USD	260.35	TRANSCAT INC ROCHESTER NY	09/15/2022	
235452	2200124118	09/01/2022	USD	1,624.00	TRENCH SHORING COMPANY COMPTON CA	09/07/2022	
235453	2200124124	09/01/2022	USD	24,748.13	UTILIQUEST LLC ALPHARETTA GA	09/06/2022	
235454	2200124125	09/01/2022	USD	880.00	WIN-911 SOFTWARE AUSTIN TX	09/08/2022	
235455	2200124148	09/08/2022	USD	5,165.99	BRAX COMPANY INC VALLEY CENTER CA	09/13/2022	
235456	2200124154	09/08/2022	USD	2,902.73	CITY OF CHINO CHINO CA	09/14/2022	
235457	2200124152	09/08/2022	USD	5,775.00	CLIFTONLARSONALLEN LLP IRVINE CA	09/12/2022	
235458	2200124146	09/08/2022	USD	8,500.00	CPS HUMAN RESOURCE SERVICES SACRAMENTO CA	09/13/2022	
235459	2200124151	09/08/2022	USD	360.00	DENISE GONZALES ONTARIO CA	09/19/2022	
235460	2200124155	09/08/2022	USD	380.33	FONTANA WATER COMPANY FONTANA CA	09/14/2022	
235461	2200124158	09/08/2022	USD	339.00	FRANCHISE TAX BOARD SACRAMENTO CA		
235462	2200124157	09/08/2022	USD	582.18	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	09/19/2022	
235463	2200124142	09/08/2022	USD	836.31	JACK RUBIN & SONS INC COMPTON CA	09/13/2022	
235464	2200124147	09/08/2022	USD	798.90	QUADIENT LEASING USA INC MILFORD CT	09/13/2022	
235465	2200124150	09/08/2022	USD	1,135.50	QUINN COMPANY CITY OF INDUSTRY CA	09/13/2022	
235466	2200124139	09/08/2022	USD	28,612.22	SOUTH COAST AQMD DIAMOND BAR CA	10/14/2022	
235467	2200124153	09/08/2022	USD	60,591.46	SPECIFIC SYSTEMS LLC TULSA OK	09/13/2022	
235468	2200124138	09/08/2022	USD	11,204.03	TRANSCAT INC ROCHESTER NY	09/20/2022	
235469	2200124143	09/08/2022	USD	6,050.00	U S BANK NA MINNEAPOLIS MN	09/13/2022	
235470	2200124144	09/08/2022	USD	585.51	URIMAGE BLOOMINGTON CA	09/19/2022	
235471	2200124140	09/08/2022	USD	99.02	USA BLUE BOOK GURNEE IL	09/15/2022	
235472	2200124149	09/08/2022	USD	11,168.69	UTILIQUEST LLC ALPHARETTA GA	09/12/2022	
235473	2200124145	09/08/2022	USD	50,125.63	V & A CONSULTING ENGINEERS OAKLAND CA	09/12/2022	
235474	2200124156	09/08/2022	USD	481.31	VERIZON BUSINESS ALBANY NY	09/13/2022	
235475	2200124141	09/08/2022	USD	289.17	VERIZON WIRELESS DALLAS TX	09/13/2022	
235476	2200124222	09/13/2022	USD	8,395.18	SOUTH COAST AQMD DIAMOND BAR CA	09/23/2022	
235477	2200124305	09/15/2022	USD	40,062.59	A & R TARPULLINS INC FONTANA CA	09/26/2022	
235478	2200124314	09/15/2022	USD	8,845.45	BURRTEC WASTE INDUSTRIES INC FONTANA CA	09/26/2022	
235479	2200124308	09/15/2022	USD	4,901.29	CINTAS CORPORATION- LOC#150 PHOENIX AZ	09/21/2022	
235480	2200124304	09/15/2022	USD	1,150.21	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	09/23/2022	
235481	2200124297	09/15/2022	USD	42,000.00	CUCAMONGA VALLEY WATER DISTRICTRANCHO CUCAMONGA CA	09/28/2022	
235482	2200124311	09/15/2022	USD	42,148.00	ENVIRONMENTAL APPLICATIONS INC SOUTH PASADENA CA	09/21/2022	
235483	2200124313	09/15/2022	USD	3,518.29	FLYERS ENERGY LLC AUBURN CA	09/19/2022	

Inland Empire Util.Agency  
Chino, CA  
Company code 1000

Check Register  
CBB Disbursement Account - Sept'22

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Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
235484	2200124315	09/15/2022	USD	623.17	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	09/23/2022
235485	2200124307	09/15/2022	USD	1,084.52	GOVERNMENTJOBS.COM INC EL SEGUNDO CA	09/30/2022
235486	2200124303	09/15/2022	USD	22,550.00	PROJECT PARTNERS INC LAGUNA HILLS CA	09/21/2022
235487	2200124309	09/15/2022	USD	3,992.19	QUINN COMPANY CITY OF INDUSTRY CA	09/20/2022
235488	2200124310	09/15/2022	USD	1,361.43	QUINN RENTAL SERVICES CITY OF INDUSTRY CA	09/21/2022
235489	2200124312	09/15/2022	USD	5,250.00	SAGE GROUP TECHNOLOGIES, INC HAZLET NJ	09/20/2022
235490	2200124298	09/15/2022	USD	1,572.10	SMITH & LOVELESS INC LENEXA KS	09/20/2022
235491	2200124299	09/15/2022	USD	1,624.00	TRENCH SHORING COMPANY COMPTON CA	09/20/2022
235492	2200124300	09/15/2022	USD	1,500.00	URBAN WATER INSTITUTE INC LAKE FOREST CA	
235493	2200124302	09/15/2022	USD	1,372.44	VERIZON WIRELESS DALLAS TX	09/20/2022
235494	2200124296	09/15/2022	USD	82.72	VWR INTERNATIONAL LLC RADNOR PA	09/20/2022
235495	2200124301	09/15/2022	USD	4,186.24	WM CORPORATE SERVICES INC LOS ANGELES CA	09/23/2022
235496	2200124306	09/15/2022	USD	388.26	WORLDWIDE EXPRESS PASADENA CA	09/22/2022
235497	2200124337	09/20/2022	USD	102,000.00	CIPO CLOUD SOFTWARE INC CORONA CA	09/26/2022
235498	2200124336	09/20/2022	USD	4,403.87	CUMMINS SALES AND SERVICE DETROIT MI	09/26/2022
235499	2200124327	09/20/2022	USD	778.58	FLW INC HUNTINGTON BEACH CA	09/30/2022
235500	2200124328	09/20/2022	USD	193.88	FONTANA HERALD NEWS FONTANA CA	09/27/2022
235501	2200124335	09/20/2022	USD	1,087.43	QUINN COMPANY CITY OF INDUSTRY CA	09/23/2022
235502	2200124338	09/20/2022	USD	650.00	RESILIENT COMMUNICATIONS INC ALISO VIEJO CA	
235503	2200124333	09/20/2022	USD	185.00	THE SHREDDERS COMMERCE CA	09/27/2022
235504	2200124330	09/20/2022	USD	1,647.11	U S HOSE ONTARIO CA	09/26/2022
235505	2200124329	09/20/2022	USD	1,676.45	USA BLUE BOOK GURNEE IL	09/28/2022
235506	2200124331	09/20/2022	USD	11,809.38	UTILIQUEST LLC ALPHARETTA GA	09/26/2022
235507	2200124332	09/20/2022	USD	753.96	VARTIGREEN MECHANICAL SERVICES CERRITOS CA	09/27/2022
235508	2200124334	09/20/2022	USD	2,735.07	VECTORUSA TORRANCE CA	09/26/2022
235509	2200124450	09/22/2022	USD	37,122.17	BANK OF AMERICA, N.A. CHARLOTTE NC	09/26/2022
235510	2200124452	09/22/2022	USD	12,525.29	CAEATFA SACRAMENTO CA	
235511	2200124455	09/22/2022	USD	339.00	FRANCHISE TAX BOARD SACRAMENTO CA	
235512	2200124454	09/22/2022	USD	6,304.67	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	10/03/2022
235513	2200124456	09/22/2022	USD	43.10	KILE, WALLACE EDWARD CHINO HILLS CA	10/14/2022
235514	2200124445	09/22/2022	USD	6,050.00	PROJECT PARTNERS INC LAGUNA HILLS CA	09/29/2022
235515	2200124448	09/22/2022	USD	6,957.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	10/03/2022
235516	2200124444	09/22/2022	USD	150.00	THREE VALLEYS MWD CLAREMONT CA	09/29/2022
235517	2200124449	09/22/2022	USD	48,602.64	U S BANK ST LOUIS MO	09/29/2022
235518	2200124446	09/22/2022	USD	1,100.00	U S BANK NA MINNEAPOLIS MN	09/27/2022
235519	2200124453	09/22/2022	USD	30,254.40	UNIFIRST WILMINGTON MA	
235520	2200124447	09/22/2022	USD	16,425.89	V & A CONSULTING ENGINEERS OAKLAND CA	09/27/2022
235521	2200124451	09/22/2022	USD	5,536.10	VECTORUSA TORRANCE CA	09/26/2022
235522	2200124478	09/27/2022	USD	4,596.48	CUMMINS SALES AND SERVICE COLUMBUS IN	10/03/2022
235523	2200124689	09/29/2022	USD	621.72	AERATION INDUSTRIES INT'L INC CHASKA MN	10/04/2022
235524	2200124701	09/29/2022	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	10/05/2022
235525	2200124699	09/29/2022	USD	7,000.00	CARPI & CLAY INC WASHINGTON DC	10/07/2022
235526	2200124693	09/29/2022	USD	4,221.63	CINTAS CORPORATION- LOC#150 PHOENIX AZ	10/06/2022
235527	2200124700	09/29/2022	USD	877.94	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	10/11/2022

Inland Empire Util. Agency  
Chino, CA  
Company code 1000

Check Register  
CBB Disbursement Account - Sept'22

10/22/2022 / 12:18:36  
User: CCAMPBRL  
Page: 3

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Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
235528	2200124691	09/29/2022	USD	1,000.00	INDUSTRIAL HEARING & PULMONARYUPLAND CA	10/11/2022
235529	2200124704	09/29/2022	USD	171.78	MERCADO WAITERS, VANESSA CHINO HILLS CA	
235530	2200124692	09/29/2022	USD	20,470.00	NATIONAL THEATRE FOR CHILDREN MINNEAPOLIS MN	10/11/2022
235531	2200124698	09/29/2022	USD	2,420.43	ON CALL MECHANICAL SERVICES INFALLBROOK CA	10/05/2022
235532	2200124695	09/29/2022	USD	5,422.84	PACIFIC LOCK COMPANY VALENCIA CA	10/05/2022
235533	2200124702	09/29/2022	USD	330.84	PERS LONG TERM CARE PROGRAM PASADENA CA	10/04/2022
235534	2200124694	09/29/2022	USD	449.03	QUINN COMPANY CITY OF INDUSTRY CA	10/07/2022
235535	2200124688	09/29/2022	USD	30.00	REM LOCK & KEY ONTARIO CA	10/07/2022
235536	2200124697	09/29/2022	USD	2,625.00	SAGE GROUP TECHNOLOGIES, INC HAZLET NJ	10/04/2022
235537	2200124690	09/29/2022	USD	3,497.25	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	10/11/2022
235538	2200124696	09/29/2022	USD	3,130.00	WATER SYSTEMS CONSULTING INC SAN LUIS OBISPO CA	10/07/2022
235539	2200124703	09/29/2022	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	10/14/2022
* Payment method Check			USD	814,230.95		

Total of all entries

Check Register  
CEB Disbursement Account - Sept'22

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Page: 4

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	814,230.95		

## Attachment 2B

### Workers' Comp Checks



Inland Empire Util.Agency  
Chino, CA  
Company code 1000

Check Register  
CBB Workers Compensation Account-Sept'22

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User: CCAMPBELL  
Page: 1

Bank	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	WCOM2	231159290				
Checks created manually						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
100168	2200125128	09/07/2022	USD	86.83	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100169	2200125129	09/07/2022	USD	71.72	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100170	2200125130	09/07/2022	USD	165.18	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100171	2200125131	09/07/2022	USD	111.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100172	2200125132	09/07/2022	USD	51.10	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100173	2200125133	09/14/2022	USD	71.72	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100174	2200125134	09/14/2022	USD	287.73	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100175	2200125135	09/14/2022	USD	630.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100176	2200125136	09/14/2022	USD	1,005.65	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100177	2200125137	09/14/2022	USD	165.18	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100178	2200125138	09/14/2022	USD	37.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100179	2200125139	09/21/2022	USD	716.70	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100180	2200125140	09/21/2022	USD	219.75	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100181	2200125141	09/21/2022	USD	1,185.54	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100182	2200125142	09/21/2022	USD	171.75	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100183	2200125143	09/21/2022	USD	9.56	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100184	2200125144	09/21/2022	USD	275.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100185	2200125145	09/21/2022	USD	320.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100186	2200125146	09/21/2022	USD	450.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100187	2200125148	09/28/2022	USD	119.93	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100188	2200125149	09/28/2022	USD	660.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100189	2200125150	09/28/2022	USD	208.82	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100190	2200125151	09/28/2022	USD	65.38	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100191	2200125152	09/28/2022	USD	121.26	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100192	2200125153	09/28/2022	USD	375.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100193	2200125154	09/28/2022	USD	148.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100194	2200125155	09/28/2022	USD	275.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100195	2200125156	09/28/2022	USD	1,055.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100196	2200125157	09/28/2022	USD	540.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100197	2200125158	09/28/2022	USD	725.00	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100198	2200125159	09/28/2022	USD	186.42	YORK RISK SERVICES GROUP INC MEMPHIS TN	
100199	2200125160	09/28/2022	USD	561.26	YORK RISK SERVICES GROUP INC MEMPHIS TN	
* Payment method Checks created manually			USD	11,072.48		



Total of all entries

Check Register  
CBB Workers Compensation Account-Sept'22

10/22/2022 / 12:20:13  
User: CCAMPBEL  
Page: 2

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	11,072.48		

# Attachment 2C

## Vendor ACHs

Check Payee / Description	Amount
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ACH	10-8 RETROFIT INC Amber Lightbars w/ Installation	18655	9,745.79
	10-8 RETROFIT INC	\$	9,745.79
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM	147.76
	ADAMS, BARBARA	\$	147.76
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM	2.27
	ADAMS, PAMELA	\$	2.27
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	HEALTH PREM	2.27
	ALLINGHAM, JACK	\$	2.27
ACH	ALMASRI, ADHAM 7/4 Safety Shoe Reim	7/4 SFTY SHOE	251.41
	ALMASRI, ADHAM	\$	251.41
ACH	ALMASRI, ADHAM Almasri,A-ExpRpt-P3 Water Summit	4/7-8 P3 WTR	248.40
	ALMASRI, ADHAM	\$	248.40
ACH	ALTA FOODCRAFT Whs-Coffee,Sugar,Tea,Stirrers	12232377	801.43
	Whs-Coffee,Tea,Filters	12240331	301.44
	HQA-Coffee,Tea,Lemon Zest Bars	12240329	118.44
	RP5-Coffee,Sweetener	12240334	132.00
	ALTA FOODCRAFT	\$	1,353.31
ACH	ALVARADO, NICOLAS F DEPIEROLA MlgReim-4/6 Call Out-Alvarado,N	MLG 4/6	46.80
	MlgReim-6/20 Call Out-Alvarado,N	MLG 6/20	46.80
	ALVARADO, NICOLAS F DEPIEROLA	\$	93.60
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM	153.53
	ALVARADO, ROSEMARY	\$	153.53
ACH	AMAZON BUSINESS Emp Appreciation Picinic Supplies	1KYH-NYJ1-YXR	817.88
	Skyjacker Absorbers, Greases	1QPG-WQ3Q-LXX	466.18
	Oil Filter	139J-3KG6-CGX	12.63
	Christmas Wood Kit Credit - Inv#1KYH-NYJ	1NLC-P3FJ-111	26.60
	Jump Starter Return - Inv#191P-FXHK-36LW	1TQV-CY7Q-TT6	150.82
	AMAZON BUSINESS	\$	1,119.27

Check	Payee / Description	Amount
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 302.53
	AMBROSE, JEFFREY	\$ 302.53
ACH	AMERICAN WATER COLLEGE LLC Training Hub Admin & Student User Licens WOO188370	15,920.00
	AMERICAN WATER COLLEGE LLC	\$ 15,920.00
ACH	AMTEC Simicic,S-WE 8/14/22	71882 1,224.00
	Simicic,S-WE 8/21/22	71938 1,360.00
	Simicic,S-WE 8/28/22	72006 1,360.00
	Simicic,S-WE 7/31/22	71721 1,275.00
	Simicic,S-WE 9/25/22	72309 1,360.00
	Simicic,S-WE 9/18/22	72230 1,351.50
	Simicic,S-WE 8/7/22	71831 1,331.78
	Simicic,S-WE 9/4/22	72065 1,360.00
	Simicic,S-WE 9/11/22	72158 1,020.00
	AMTEC	\$ 11,642.28
ACH	ANDERSON, JOHN L Reim Monthly Health Prem	HEALTH PREM 456.06
	ANDERSON, JOHN L	\$ 456.06
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 151.27
	ANDERSON, KENNETH	\$ 151.27
ACH	ANGIER, RICHARD Reim Monthly Health Prem	HEALTH PREM 570.78
	ANGIER, RICHARD	\$ 570.78
ACH	APPLEONE EMPLOYMENT SERVICES Espinoza,K-WE 07/16/22	01-6374203 1,365.84
	Espinoza,K-WE 07/23/22	01-6378130 1,365.84
	APPLEONE EMPLOYMENT SERVICES	\$ 2,731.68
ACH	AQUA BEN CORPORATION RP1-18,400 Lbs Hydrofloc 750A	44709 27,359.88
	RP1-18,400 Lbs Hydrofloc 750A	44747 27,359.88
	DAFT-4,600 Lbs Hydrofloc 748E	44746 6,493.02
	RP5-11,500 Lbs Hydrofloc 748E	44427 16,232.54
	AQUA BEN CORPORATION	\$ 77,445.32
ACH	AQUA BEN CORPORATION RP1-18,400 Lbs Hydrofloc 750A	44034 27,359.88
	RP5-11,500 Lbs Hydrofloc 748E	44681 16,232.54
	AQUA BEN CORPORATION	\$ 43,592.42
ACH	ARCADIS US INC	

Check	Payee / Description		Amount
	RCA-RA22001-Rpr Damaged Column	34303663	9,942.25
	WRC-6/22 Prof Svcs	34311337	9,211.25
	WRC-6/1-7/31 Prof Svcs	34313894	3,256.20
	WRC-7/22 Prof Svcs	34313901	5,263.70
	EN19001/EN19006-6/22 Prof Svcs	34310537	381,822.79
			- - - - -
	ARCADIS US INC	\$	409,496.19
ACH	ARCHIVESOCIAL		
	RcrdsMgt-12 Archive Economy-1.5KR-12A	22357	2,988.00
			- - - - -
	ARCHIVESOCIAL	\$	2,988.00
ACH	ARGUELLES, ALEX		
	Reim Monthly Health Prem	HEALTH PREM	786.72
			- - - - -
	ARGUELLES, ALEX	\$	786.72
ACH	ATKINSON, ANDELSON, LOYA,		
	6/22 General Labor Advice	655657	24,848.08
	4/22 General Labor Advice	650973	18,508.00
	5/22 General Labor Advice	653076	4,347.00
			- - - - -
	ATKINSON, ANDELSON, LOYA,	\$	47,703.08
ACH	ATWATER, RICHARD		
	Reim Monthly Health Prem	HEALTH PREM	149.00
			- - - - -
	ATWATER, RICHARD	\$	149.00
ACH	AUTOZONE PARTS INC		
	Batteries	5618711842	729.24
	Gloves	5618715360	1,938.85
			- - - - -
	AUTOZONE PARTS INC	\$	2,668.09
ACH	AVILA, GLORIA		
	Reim Monthly Health Prem	HEALTH PREM	210.89
			- - - - -
	AVILA, GLORIA	\$	210.89
ACH	BANKSTON, GARY		
	Reim Monthly Health Prem	HEALTH PREM	153.53
			- - - - -
	BANKSTON, GARY	\$	153.53
ACH	BANNER BANK		
	RW15003.06-8/22 Pay Est 13	PE 13-RW15003	22,708.39
			- - - - -
	BANNER BANK	\$	22,708.39
ACH	BARBER, MICHAEL		
	Barber,M-ExpRpt-6/21-6/24 P3S CWEA Conf	6/21-24 P3S C	38.29
			- - - - -
	BARBER, MICHAEL	\$	38.29
ACH	BARELA, GEORGE		
	Reim Monthly Health Prem	HEALTH PREM	149.00
			- - - - -

Check		Payee / Description	Amount
		BARELA, GEORGE	\$ 149.00
ACH		BARRER, SATURNINO	
		Reim Monthly Health Prem	HEALTH PREM 359.89
		BARRER, SATURNINO	\$ 359.89
ACH		BATONGMALAQUE, CHARLIE L	
		Reim Monthly Health Prem	HEALTH PREM 362.16
		BATONGMALAQUE, CHARLIE L	\$ 362.16
ACH		BAXTER, KATHLEEN	
		Reim Monthly Health Prem	HEALTH PREM 210.89
		BAXTER, KATHLEEN	\$ 210.89
ACH		BELZONA COATING SERVICES	
		Repair Thin Spots	1024 18,270.01
		Coating Repairs	1026 6,915.48
		BELZONA COATING SERVICES	\$ 25,185.49
ACH		BENEFIT COORDINATORS CORPORATI	
		8/22 Agency Dental Plan	B067NW 20,224.60
		BENEFIT COORDINATORS CORPORATI	\$ 20,224.60
ACH		BENEFIT COORDINATORS CORPORATI	
		8/22 LTD,Agency Pd Life,Employee Pd Life 11576	16,269.46
		BENEFIT COORDINATORS CORPORATI	\$ 16,269.46
ACH		BENEFIT COORDINATORS CORPORATI	
		9/22 Agency Dental Plan	B06H9Q 20,015.70
		BENEFIT COORDINATORS CORPORATI	\$ 20,015.70
ACH		BERRY, DEBORAH	
		Berry,D 8/9/21 GFOA Membership Renewal	8/9 GFOA MBRS 150.00
		BERRY, DEBORAH	\$ 150.00
ACH		BEST CONTRACTING SERVICES INC	
		FM21005.01-8/22 Pay Est 1	PE 1-FM21005. 118,898.17
		BEST CONTRACTING SERVICES INC	\$ 118,898.17
ACH		BINGHAM, GREGG	
		Reim Monthly Health Prem	HEALTH PREM 153.53
		BINGHAM, GREGG	\$ 153.53
ACH		BIOTAGE LLC	
		Atlantic C-18 Disks	159854 2,648.06
		Atlantic C-18 Disks	159919 256.01
		Pacific Premium Oil & Grease Disk	159565 3,579.02
		BIOTAGE LLC	\$ 6,483.09

Check	Payee / Description	Amount
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM 570.78
	BLASINGAME, MARY	\$ 570.78
ACH	BOBBITT, JOHN Reim Monthly Health Prem	HEALTH PREM 149.00
	BOBBITT, JOHN	\$ 149.00
ACH	BREIG, ANNA Reim Monthly Health Prem	HEALTH PREM 153.53
	BREIG, ANNA	\$ 153.53
ACH	BROWN AND CALDWELL PL19005-5/27-6/30 Prof Svcs	12450835 34,238.38
	BROWN AND CALDWELL	\$ 34,238.38
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 210.89
	BRULE, CHRISTOPHER	\$ 210.89
ACH	BUCHANAN, JAMES S Reim Monthly Health Prem	HEALTH PREM 149.00
	BUCHANAN, JAMES S	\$ 149.00
ACH	BURKE, JERRY Burke,J-ExpRpt-11/13-11/20 Danish Mnstry 11/13-20 DNSH	171.70
	BURKE, JERRY	\$ 171.70
ACH	CALIFORNIA STRATEGIES LLC 8/22 Prof Svcs	082260 7,500.00
	CALIFORNIA STRATEGIES LLC	\$ 7,500.00
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-17,121.60 Lbs Ferric Chloride Sol 42226	5,770.82
	Phills-17,121.60 Lbs Ferric Chloride Sol 42226	5,770.82
	Phills-18,170.88 Lbs Ferric Chloride 41996	6,124.48
	Phills-18,170.88 Lbs Ferric Chloride 41996	6,124.48
	Phills-18,844.88 lbs Ferric Chloride Sol 42022	6,351.65
	Phills-18,844.88 lbs Ferric Chloride Sol 42022	6,351.65
	Phills-18,040.88 lbs Ferric Chloride 42067	6,080.66
	Phills-18,040.88 lbs Ferric Chloride 42067	6,080.66
	Phills-16,610.86 Lbs Ferric Chloride Sol 41878	5,598.67
	Phills-16,610.86 Lbs Ferric Chloride Sol 41878	5,598.67
	RP2-19,152 lbs Ferric Chloride Solution 42316	6,455.15
	RP2-19,152 lbs Ferric Chloride Solution 42316	6,455.15
	Phills-18,141.48 Lbs Ferric Chloride Sol 42235	6,114.57
	Phills-18,141.48 Lbs Ferric Chloride Sol 42235	6,114.57
	Phills-18,614.40 Lbs Ferric Chloride Sol 42187	6,273.97
	Phills-18,614.40 Lbs Ferric Chloride Sol 42187	6,273.97
	Phills-17,087.20 Lbs Ferric Chloride 42179	5,759.22
	Phills-17,087.20 Lbs Ferric Chloride 42179	5,759.22
	RP1-18,158.04 lbs. Ferric Chloride Solut 42335	6,120.14
	RP1-18,158.04 lbs. Ferric Chloride Solut 42335	6,120.14
	Phills-18,863.38 Lbs Ferric Chloride Sol 42345	6,357.87
	Phills-18,863.38 Lbs Ferric Chloride Sol 42345	6,357.87
	Phills-18,160.80lbs Ferric Chloride Solu 42283	6,121.07
	Phills-18,160.80lbs Ferric Chloride Solu 42283	6,121.07
	RP2-17,068.92 lbs Ferric Chloride Soluti 42351	5,753.06
	RP2-17,068.92 lbs Ferric Chloride Soluti 42351	5,753.06
	Phills-18,589.86 Lbs Ferric Chloride Sol 42314	6,265.69
	Phills-18,589.86 Lbs Ferric Chloride Sol 42314	6,265.69
	Phills-18,469.66 Lbs Ferric Chloride 42146	6,225.17
	Phills-18,469.66 Lbs Ferric Chloride 42146	6,225.17
	RP1-18,337.28 lbs Ferric Chloride 42369	6,180.56
	RP1-18,337.28 lbs Ferric Chloride 42369	6,180.56
	Phills-16,784.04 Lbs Ferric Chloride 41991	5,657.04
	Phills-16,784.04 Lbs Ferric Chloride 41991	5,657.04



Check	Payee / Description	Amount
	Phills-16,465.06 lbs Ferric Chloride Sol 41903	5,549.52
	RP1-16,718.10 Lbs Ferric Chloride Soluti 42324	5,634.81
	RP1-18,000.24 Lbs Ferric Chloride Soluti 41828	6,066.97
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	120,461.09
ACH	CALIFORNIA WATER TECHNOLOGIES	
	RP1-18,012.64 lbs Ferric Chloride Soln 42406	6,071.14
	RP1-18,746.06 lbs Ferric Chloride 42422	6,318.33
	RP1-17,901.36 Lbs Ferric Chloride Soln 42166	6,033.63
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	18,423.10
ACH	CALIFORNIA WATER TECHNOLOGIES	
	RP1-17,766 Lbs Ferric Chloride Solution 41710	5,988.01
	RP2-18,335.44 Lbs Ferric Chloride Soluti 42397	6,179.93
	RP1-17,388 lbs Ferric Chloride 41355	5,860.60
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	18,028.54
ACH	CALIFORNIA WATER TECHNOLOGIES	
	Phills-17,703.80 Lbs Ferric Chloride Sol 42431	5,967.04
	Phills-18,218.12 Lbs Ferric Chloride Sol 42436	6,140.40
	RP2-17,832.56 Lbs Ferric Chloride Soluti 42439	6,010.44
	RP1-17,188.20 lbs Ferric Chloride 42462	5,793.26
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	23,911.14
ACH	CALTROL INC	
	Valve Solenoids CD99159710	7,102.15
		- - - - -
	CALTROL INC \$	7,102.15
ACH	CAMACHO, MICHAEL	
	MlgReim-4/22 Meetings-Camacho,M MLG 4/22	151.28
		- - - - -
	CAMACHO, MICHAEL \$	151.28
ACH	CAMACHO, MICHAEL	
	Camacho,N-ExpRpt-8/24-8/26 Urbn Wtr Inst 8/24-26 UWI C	796.78
		- - - - -
	CAMACHO, MICHAEL \$	796.78
ACH	CAMACHO, MICHAEL	
	Camacho,M-1Q22 Mlg Reim MLG 1Q22 #262	247.81
	MlgReim-June 2022 Camacho,M MLG 6/22 #287	99.27
		- - - - -
	CAMACHO, MICHAEL \$	347.08
ACH	CAMBIASO, PIETRO	
	Cambiaso,P 11/4/21 Snacks Reimbursement 11/4 RWRW RFR	19.97
		- - - - -
	CAMBIASO, PIETRO \$	19.97
ACH	CANADA, ANGELA	
	Reim Monthly Health Prem HEALTH PREM	153.53
		- - - - -
	CANADA, ANGELA \$	153.53



Check	Payee / Description	Amount
ACH	CAPO PROJECTS GROUP LLC	
	EN18006-7/22 Prof Svcs 5956	334.00
	RW15003.6- 6/22 Prof Svcs 5921	290.00
	RW15003.06-6/22 Prof Svcs 5907	290.00
	RW15003.6-5/22 Prof Svcs 5920	870.00
	RW15003.6-4/22 Prof Svcs 5919	725.00
		- - - - -
	CAPO PROJECTS GROUP LLC \$	2,509.00
ACH	CAPO PROJECTS GROUP LLC	
	4600002731-7/22 Prof Svcs 5955	37,272.00
	EN21042-6/22 Prof Svcs 5908	290.00
	EN11039-7/22 Prof Svcs 5957	668.00
	EN11039 5/22 Prof Svcs 5749	35,800.46
		- - - - -
	CAPO PROJECTS GROUP LLC \$	74,030.46
ACH	CAPO PROJECTS GROUP LLC	
	4600002731-7/22 Prof Svcs 5955A	0.20
	4600002731-6/22 Prof Svcs 5887	34,640.30
		- - - - -
	CAPO PROJECTS GROUP LLC \$	34,640.50
ACH	CAPTURELY INC	
	50% Down Payment 110280	4,050.00
		- - - - -
	CAPTURELY INC \$	4,050.00
ACH	CARAZA, TERESA	
	Reim Monthly Health Prem HEALTH PREM	2.27
		- - - - -
	CARAZA, TERESA \$	2.27
ACH	CAROLLO ENGINEERS	
	EN22037 6/1-6/30 Prof Svcs FB24685	5,533.23
	RW51003.06-6/22 Prof Svcs FB25286	9,848.85
	EN11039-7/22 Prof Svcs FB26364	21,919.75
	EN17043/EN17110/EN19010-4/22 Prof Svcs FB23103	33,062.40
	EN17043.00-6/22 Prof Svcs FB25288	5,508.26
		- - - - -
	CAROLLO ENGINEERS \$	75,872.49
ACH	CAROLLO ENGINEERS	
	EN22044-7/22 Prof Svcs FB26663	196,125.96
	EN22044-5/22 Prof Svcs FB24451	122,923.59
	EN17043/EN17110/EN19010-5/22 Prof Svcs FB24305	23,788.80
	RW15003/RW15004-7/22 Prof Svcs FB26149	10,630.45
	EN11039-6/22 Prof Svcs FB25541	5,036.00
	EN22044-6/22 Prof Svcs FB25709	150,580.59
	EN17043/EN17110/EN19010-6/22 Prof Svcs FB25401	27,922.26
		- - - - -
	CAROLLO ENGINEERS \$	537,007.65
ACH	CARRIER CORPORATION	
	RP5-Cooling Tower Repair 90203800	449.92
	Svc Agreement Maint 90215507	10,514.00
		- - - - -
	CARRIER CORPORATION \$	10,963.92

Check	Payee / Description		Amount
ACH	CASAMAR GROUP LLC		
	EN19001/EN19006-7/22 Prof Svcs	13154	15,783.63
			- - - - -
	CASAMAR GROUP LLC	\$	15,783.63
ACH	CASC ENGINEERING AND CONSULTIN		
	RW15003.6-6/22 Prof Svcs	0046711	5,542.20
	EN22037-5/22 Prof Svcs	0046513	1,500.00
	RW15003.6-8/21 Prof Svcs	0044761	9,142.28
	RW15003.6-5/22Prof Svcs	0046525	5,592.76
	EN22032-5/22 Prof Svcs	0046557	4,495.00
			- - - - -
	CASC ENGINEERING AND CONSULTIN\$		26,272.24
ACH	CDM SMITH INC		
	EN17006-6/5-7/9 Prof Svcs	90155877	1,015.00
	EN19024/EN19028-6/5-7/9 Prof Svcs	90156540	24,500.96
			- - - - -
	CDM SMITH INC	\$	25,515.96
ACH	CDM SMITH INC		
	EN19024-7/10-8/6 Prof Svcs	90158010	41,984.82
	EN17006-8/7-9/3 Prof Svcs	90160195	5,725.25
	EN17006-7/10-8/6 Prof Svcs	90158253	1,690.00
			- - - - -
	CDM SMITH INC	\$	49,400.07
ACH	CDW GOVERNMENT INC		
	Adobe Acrobat Pro Software	BD45883	20,463.00
			- - - - -
	CDW GOVERNMENT INC	\$	20,463.00
ACH	CHAMPION NEWSPAPERS		
	7/30-12/24 Publication Ads	200619G	6,923.00
			- - - - -
	CHAMPION NEWSPAPERS	\$	6,923.00
ACH	CHARLES, DAVID		
	Reim Monthly Health Prem	HEALTH PREM	149.00
			- - - - -
	CHARLES, DAVID	\$	149.00
ACH	CHAVEZ, NESTOR		
	Reim Monthly Health Prem	HEALTH PREM	359.89
			- - - - -
	CHAVEZ, NESTOR	\$	359.89
ACH	CHENG, TINA Y		
	Reim Monthly Health Prem	HEALTH PREM	153.53
			- - - - -
	CHENG, TINA Y	\$	153.53
ACH	CHINO BASIN WATER CONSERVATION		
	22/23 CBWCD Landscape & Water Conservati 22/23 LNDSCP		3,500.00
			- - - - -
	CHINO BASIN WATER CONSERVATION\$		3,500.00
ACH	CHINO BASIN WATERMASTER		
	67% Cost Sharing-Salinity Mgmt Plan WEI 2022-04-C		258.91

Check	Payee / Description	Amount
	50% Cost Sharing-PBHSP WEI 2049135 2022-04-B	10,400.63
	50% Cost Sharing-Model Mtgs,Tech Review 2022-04-A	33.62
	50% Cost Sharing-Updated Plan f/MTLHC WY 2022-06-F	3,526.63
	100% IEUA WSI Program WYI 2050007 2022-06-D	8,425.25
	67% Cost Sharing-Salinity Mgmt Plan WEI 2022-06-C	221.73
	50% Cost Sharing-PBHSP WEI 2049998 2022-06-B	1,125.75
	50% Cost Sharing-Model Mtgs,Tech Review 2022-06-A	67.25
	50% Cost Sharing-Updated Plan f/MTLHC WY 2022-05-F	2,337.38
	67% Cost Sharing-Salinity Mgmt Plan WEI 2022-05-C	832.43
	50% Cost Sharing-PBHSP WEI 2049707 2022-05-B	6,864.75
	50% Cost Sharing-Model Mtgs,Tech Review 2022-05-A	33.62
	50% Cost Sharing-Updated Plan f/MTLHC WY 2022-04-F	15,056.75
	100% IEUA WSI Program WYI 2049144 2022-04-D	1,359.75
		- - - - -
	CHINO BASIN WATERMASTER \$	50,544.45
ACH	CHUNG, MICHAEL Reim Monthly Health Prem HEALTH PREM	151.27
		- - - - -
	CHUNG, MICHAEL \$	151.27
ACH	CITY EMPLOYEES ASSOCIATES P/R 18 9/9/22 Employee Ded HR 0108400	363.00
		- - - - -
	CITY EMPLOYEES ASSOCIATES \$	363.00
ACH	CITY EMPLOYEES ASSOCIATES HR 0108700	363.00
		- - - - -
	CITY EMPLOYEES ASSOCIATES \$	363.00
ACH	CITY RENTALS INC Forlift Rental 95942	3,048.60
		- - - - -
	CITY RENTALS INC \$	3,048.60
ACH	CITY TOOL WORKS INC Bushings,Brackets 020377	404.06
	Bushing Adapters 020391	969.75
		- - - - -
	CITY TOOL WORKS INC \$	1,373.81
ACH	CIVIC PUBLICATIONS INC 7/17 Spadia 1732	7,219.00
	8/7 Inland Valley Daily Bulletin 1734	1,650.00
	7/3 ROP Ad 1728	3,300.00
		- - - - -
	CIVIC PUBLICATIONS INC \$	12,169.00
ACH	CLEVELAND, JAMES Reim Monthly Health Prem HEALTH PREM	149.00
		- - - - -
	CLEVELAND, JAMES \$	149.00
ACH	CLIFTON, NEIL Reim Monthly Health Prem HEALTH PREM	302.53
		- - - - -
	CLIFTON, NEIL \$	302.53

Check	Payee / Description	Amount
ACH	CLIFTONLARSONALLEN LLP FY 2022 IEUA 3rd Interim	3399721 4,253.06
	CLIFTONLARSONALLEN LLP \$	4,253.06
ACH	COLONIAL LIFE & ACCIDENT INSUR 8/22 Disability,Cancer,Universal/Term Li 7274194080186	229.57
	COLONIAL LIFE & ACCIDENT INSUR\$	229.57
ACH	COLONIAL LIFE & ACCIDENT INSUR 9/22 Disability,Cancer,Universal/Term Li 7274194090181	229.57
	COLONIAL LIFE & ACCIDENT INSUR\$	229.57
ACH	CONSERV CONSTRUCTION INC WR21006-8/31/22 Prof Svcs - Lrg Lndscp R 1952 WR21025-8/31/22 Prof Svcs-Tune-up Progra 1954 WR22019/WR21019-8/31/22 Prof Svcs-Smll S 1953	23,995.30 52,116.40 45,060.40
	CONSERV CONSTRUCTION INC \$	121,172.10
ACH	CONSTRUCTION TESTING AND 6/22 Soil Technician 6/22 Senior Geologist	00622843 3,916.50 00622780 554.00
	CONSTRUCTION TESTING AND \$	4,470.50
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 302.53
	CORLEY, WILLIAM \$	302.53
ACH	COUNTY SANITATION DISTRICTS OF 22/23-1 QTR Wstwtr Trmnt Surchg	22/23-1QTR SR 1,363,115.21
	COUNTY SANITATION DISTRICTS OF\$	1,363,115.21
ACH	CSI SERVICES INC EN17042- 08/26 Prof. Service EN22043-4/11-5/5 Prof Svcs	10795 760.00 11353 10,070.00
	CSI SERVICES INC \$	10,830.00
ACH	CUNNINGHAM, RICHARD A MlgReim-10/8 Call Out-Cunningham,R MlgReim-12/4 Call Out-Cunningham,R MlgReim-1/7 Call Out-Cunningham,R	MLG 10/8 42.56 MLG 12/4 42.56 MLG 1/7 42.56
	CUNNINGHAM, RICHARD A \$	127.68
ACH	CUNNINGHAM, RICHARD A Reim Monthly Health Prem	HEALTH PREM 151.27
	CUNNINGHAM, RICHARD A \$	151.27
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM 153.53

Check	Payee / Description	Amount
	CUPERSMITH, LEIZAR	\$ 153.53
ACH	DAVID WHEELER'S PEST CONTROL I	
	ALL-6/22 Inspections 61678	524.00
	RP1-4/25 Initial Pest Control Svcs 61045	150.00
	ALL-6/22 Inspections 61708	524.00
	ALL-8/24 Pest Control 62812	524.00
	ALL-8/24 Pest Control 62780	524.00
	HQ-7/13 Monthly Rodent Refill 62560	1,565.00
	CCWRF-7/22 Rodent Control Svcs 62493	1,032.00
	CCWRF-7/22 Rodent Control Svcs 62492	1,130.00
	RP2-7/18 Monthly Rodent Control 62490	248.00
	RP2-7/22 Rodent Control Svcs 62253	1,222.00
	CCWRF-7/22 Rodent Control Svcs 62282	634.00
	HQ-7/13 Monthly Rodent Refill 62489	738.00
	RP5-7/22 Rodent Control 62406	536.00
	HQ-7/13 Monthly Rodent Refill 62448	632.00
	HQ-7/13 Monthly Rodent Refill 62488	585.00
	RP1-7/18 Rodent Control 62462	585.00
	RP-5-2/22 Pest Control 59685	524.00
	HQ-7/13 Monthly Rodent Refill 62452	928.00
		- - - - -
	DAVID WHEELER'S PEST CONTROL I\$	12,605.00
ACH	DAVIS, MARTHA	
	Reim Monthly Health Prem HEALTH PREM	2.27
		- - - - -
	DAVIS, MARTHA	\$ 2.27
ACH	DELGADO, FLOR MARIA	
	Reim Monthly Health Prem HEALTH PREM	149.00
		- - - - -
	DELGADO, FLOR MARIA	\$ 149.00
ACH	DELGADO, STEVEN	
	Delgado,S-ExpRpt-6/21-6/24 P3S CWEA Conf 6/21-24 P3S C	53.09
		- - - - -
	DELGADO, STEVEN	\$ 53.09
ACH	DELGADO-ORAMAS JR, JOSE	
	Reim Monthly Health Prem HEALTH PREM	302.53
		- - - - -
	DELGADO-ORAMAS JR, JOSE	\$ 302.53
ACH	DELL MARKETING L P	
	PowerEdge FX2,FC640 Server Node,FN410S M 10595780596	69,680.82
	Monitors,Soundbars,Keyboards 10605610697	10,009.12
		- - - - -
	DELL MARKETING L P	\$ 79,689.94
ACH	DELZER, HARLAN D	
	Reim Monthly Health Prem HEALTH PREM	302.53
		- - - - -
	DELZER, HARLAN D	\$ 302.53
ACH	DENALI WATER SOLUTIONS LLC	
	RP2-9/21 Biosolids Hauling to IERCF INV267213	15,591.57
		- - - - -
	DENALI WATER SOLUTIONS LLC	\$ 15,591.57



Check Payee / Description	Amount
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ACH	DESHMUKH, SHIVAJI			
	Reim-Lnch Mtg-Coordination Mtg-Camacho,M 9/8/21-LNCH M			45.00
	Reim-Prkg-9/8/21 Urban Water Institute 9/8/21-PRKG			20.00
	Reim-Dnnr Mtg-Coordination Mtg-SD,CD,Hurle 9/8 DNNR MTG			70.00
			- - - - -	
	DESHMUKH, SHIVAJI	\$		135.00
ACH	DEZHAM, PARIVASH			
	Reim Monthly Health Prem	HEALTH PREM		2.27
			- - - - -	
	DEZHAM, PARIVASH	\$		2.27
ACH	DIETZ, JUDY			
	Reim Monthly Health Prem	HEALTH PREM		149.00
			- - - - -	
	DIETZ, JUDY	\$		149.00
ACH	DIGGS, GEORGE			
	Reim Monthly Health Prem	HEALTH PREM		449.05
			- - - - -	
	DIGGS, GEORGE	\$		449.05
ACH	DME INC			
	Single Braided Hose Assembly	126027		391.20
	Braided Hose	125263		457.40
			- - - - -	
	DME INC	\$		848.60
ACH	DOAN, KHANH V			
	Reim Monthly Health Prem	HEALTH PREM		719.78
			- - - - -	
	DOAN, KHANH V	\$		719.78
ACH	DOCUSIGN INC			
	eSignature Subscription,Support,Retrieve INV34535326			44,889.90
			- - - - -	
	DOCUSIGN INC	\$		44,889.90
ACH	DOPUDJA & WELLS CONSULTING INC			
	AgncyMgmt-6/2-7/1 Prof Svcs	1129		8,555.00
	AgncyMgmt-7/7-7/20 Prof Svcs	1138		3,245.00
			- - - - -	
	DOPUDJA & WELLS CONSULTING INC\$			11,800.00
ACH	DORGAN LEGAL SERVICES LLP			
	5/22 & 6/22 General Labor Advice	633		10,493.84
	5/22 & 6/22 General Labor Advice	628		34,203.60
			- - - - -	
	DORGAN LEGAL SERVICES LLP	\$		44,697.44
ACH	DOWNES ENERGY			
	RP2-429.70 Gals Red Dyed Diesel Fuel	0303097-IN		1,920.37
	1,419.70 Gal Dyed Carb Diesel	0300443-IN		6,703.03
			- - - - -	
	DOWNES ENERGY	\$		8,623.40
ACH	DYKSTRA, BETTY			
	Reim Monthly Health Prem	HEALTH PREM		153.53

Check		Payee / Description	Amount
		DYKSTRA, BETTY	\$ 153.53
ACH		ELIE, STEVE	
		MlgReim-4/22 Meetings-Elie,S	MLG 4/22 64.35
		MlgReim-1/21-2/23 Meetings-Elie,S	MLG 1/21/22 162.40
		MlgReim-3/16-3/29 Meetings-Elie,S	MLG 3/16/22 30.30
		ELIE, STEVE	\$ 257.05
ACH		ELIE, STEVE	
		MlgReim-June 2022 Elie,S	MLG 6/22 #287 43.99
		ELIE, STEVE	\$ 43.99
ACH		ELROD, SONDRA	
		Reim Monthly Health Prem	HEALTH PREM 151.27
		ELROD, SONDRA	\$ 151.27
ACH		EMPOWER RETIREMENT	
			HR 0108700 89,702.49
		EMPOWER RETIREMENT	\$ 89,702.49
ACH		EMPOWER RETIREMENT	
		P/R 18 9/9/22 Deferred Comp	HR 0108400 89,402.40
		EMPOWER RETIREMENT	\$ 89,402.40
ACH		ENVIRONMENTAL RESOURCES ASSOC	
		Volatiles, WP QR	999779 324.54
		Inorganic Disinfections	006590 447.28
		ENVIRONMENTAL RESOURCES ASSOC	\$ 771.82
ACH		ENVIRONMENTAL SCIENCE ASSOCIAT	
		EN19001 - 6/22 Prof Svcs	175942 3,302.08
		D202000275.03-7/22 Prof Svcs	177046 2,159.14
		D202000275.03-6/22 Prof Svcs	176539 740.32
		ENVIRONMENTAL SCIENCE ASSOCIAT	\$ 6,201.54
ACH		ERAMOSA INTERNATIONAL INC	
		EN13016-7/22 Prof Svcs	US23520-23 5,555.00
		ERAMOSA INTERNATIONAL INC	\$ 5,555.00
ACH		ESTRADA, JIMMIE J	
		Reim Monthly Health Prem	HEALTH PREM 456.06
		ESTRADA, JIMMIE J	\$ 456.06
ACH		EUROFINS EATON ANALYTICAL LLC	
		5/24/22 Water Sample Analysis	L0633678 550.00
		5/17/22 Water Sample Analysis	L0636563 2,510.00
		Sample Credit - Inv#L0609099	I0611629 45.00
		5/25/22 Water Sample Analysis	L0636555 400.00
		6/1/22 Water Sample Analysis	L0636564 2,540.00

Check	Payee / Description	Amount
	5/17/22 Water Sample Analysis L0636562	2,510.00
	5/21/22 Water Sample Analysis L0636554	400.00
	5/31/22 Water Sample Analysis L0636557	400.00
	4/27/22 Water Sample Analysis L0636560	400.00
	6/3/22 Water Sample Analysis L0637171	2,340.00
	5/11/22 Water Sample Analysis L0635914	4,500.00
	6/1/22 Water Sample Analysis L0637169	2,340.00
	4/19/22 Water Sample Analysis L0636561	400.00
	5/24/22 Water Sample Analysis L0636161	325.00
	2/10 Water Sample Analysis L0635143	5,805.00
	5/17/22 Water Sample Analysis L0633663	550.00
		- - - - -
	EUROFINS EATON ANALYTICAL LLC \$	25,925.00
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 149.00
		- - - - -
	FATTAHI, MIR \$	149.00
ACH	FERGUSON ENTERPRISES LLC Fire Hose,LPD Hitch Mount,Pitot Blade,LP 0214474	1,331.59
	40 Tablet Vita-D Chlor Ascorbic 0216265	1,584.66
	Bolt, Valves, Wrench 0216266	310.48
		- - - - -
	FERGUSON ENTERPRISES LLC \$	3,226.73
ACH	FERREIRA COASTAL CONSTRUCTION EN22033-8/22 Pay Est 2	PE 2-EN22033 31,356.65
		- - - - -
	FERREIRA COASTAL CONSTRUCTION \$	31,356.65
ACH	FERREIRA COASTAL CONSTRUCTION EN20065-Ret Rls-1 Final	EN20065-RET R 69,016.38
		- - - - -
	FERREIRA COASTAL CONSTRUCTION \$	69,016.38
ACH	FESTA, GARY Reim Monthly Health Prem	HEALTH PREM 279.53
		- - - - -
	FESTA, GARY \$	279.53
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 719.78
		- - - - -
	FETZER, ROBERT \$	719.78
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 302.53
		- - - - -
	FIESTA, PATRICIA \$	302.53
ACH	FISHER SCIENTIFIC Filter,NaCL Sol,Tape,Nitric Acid,Methano 4980334	4,859.50
	NaCl Solution 4096651	206.99
	Lab-Sodium Carbonate RV 4142582	105.71
	Potassium Iodide 4232899	151.28
	pH Strips,Glass Bottle,Vials,Poly Bottle 5021223	2,809.43
	Cylinder 5021222	164.60
	Florisil,Transfer Pipet 5061555	280.43



Check	Payee / Description	Amount
	Lab-Pot Tetcyanoncklate,Ampule Kit,PH St 0423845	743.08
	Lab-Pot. Ferricyanide,Dispensers,Pseudo. 0364121	249.66
	Perchlorate,Filter Caps,Vials 0483833	356.73
	Lab-Cyl,Buffer,Sod Bcrbnte,Fltr,Flsk 1394300	3,997.57
	Apha 15 Color Standard 5101612	79.55
	Lab-Chloroform,N-Hexane,CondStd,Methanol 0309621	5,199.21
	Potassium Persulfate 4515576	242.44
	Nitrile Gloves 4646838	379.21
	Nitrile Gloves 4646840	379.21
	Methylene Chloride 4980333	2,729.47
		- - - - -
	FISHER SCIENTIFIC \$	22,934.07
ACH	FISHER SCIENTIFIC	
	Potassium Iodide 5474786	75.64
	Bottles 5434211	1,856.87
	Nitrile Gloves 5308101	189.59
	Gelpro Mats,Quick Action Spigot 5308102	1,123.73
	Filter Caps 4858299	591.29
	Blending Blade,Nitrite 5269891	153.49
	Chlorite,Nitrite 5349888	227.23
		- - - - -
	FISHER SCIENTIFIC \$	4,217.84
ACH	FISHER, JAY	
	Reim Monthly Health Prem HEALTH PREM	149.00
		- - - - -
	FISHER, JAY \$	149.00
ACH	FLEETISTICS	
	9/22 Geotab Solar Asset Tracker 101927	2,873.46
	8/22 Geotab Solar Asset Tracker 101415	2,873.46
		- - - - -
	FLEETISTICS \$	5,746.92
ACH	FLUID COMPONENTS INTERNATIONAL	
	Air/Gas Mass Flow Meter 1147396	4,441.24
		- - - - -
	FLUID COMPONENTS INTERNATIONAL\$	4,441.24
ACH	FOLEY III, DANIEL J.	
	Reim Monthly Health Prem HEALTH PREM	2.27
		- - - - -
	FOLEY III, DANIEL J. \$	2.27
ACH	FOODJA	
	HQB-Team Meeting Lunch 1428790	129.60
	HQB-6/21 Lunch Meeting 1422879	302.20
	RP4-6/21 Lunch Meeting 1422929	89.28
	RP1-Ops 6/21 Lunch 1422975	192.57
		- - - - -
	FOODJA \$	713.65
ACH	FOODJA	
	HQB-6/16 Lunch 1427818	479.38
		- - - - -
	FOODJA \$	479.38
ACH	FRANCONE, LEO	

Check	Payee / Description	Amount
	MlgReim-4/23 Call Out-Francone,L	MLG 4/23 39.20
	MlgReim-4/9 Call Out-Francone,L	MLG 4/9 A 39.43
	FRANCONE, LEO	\$ 78.63
ACH	FRANCONE, LEO	
	MlgReim-4/9 Call Out-Francone,L	MLG 4/9 B 39.43
	FRANCONE, LEO	\$ 39.43
ACH	FRAZIER, JACK	
	Reim Monthly Health Prem	HEALTH PREM 2.27
	FRAZIER, JACK	\$ 2.27
ACH	FRESNO FIRST BANK	
	EN18006-8/22 Pay Est 24	PE 24-EN18006 13,685.39
	FRESNO FIRST BANK	\$ 13,685.39
ACH	FRESNO FIRST BANK	
	EN19001-8/22 Pay Est 22	PE 22-EN19001 130,180.33
	EN19006-8/22 Pay Est 22	PE 22-EN19006 156,156.26
	FRESNO FIRST BANK	\$ 286,336.59
ACH	FRESQUEZ, ADRIAN	
	MlgReim-11/11 Call Out-Fresquez,A	MLG 11/11 52.64
	MlgReim-11/13 Call Out-Fresquez,A	MLG 11/13 52.64
	FRESQUEZ, ADRIAN	\$ 105.28
ACH	FRESQUEZ, ADRIAN	
	Reim Monthly Health Prem	HEALTH PREM 359.89
	FRESQUEZ, ADRIAN	\$ 359.89
ACH	GADDY, CHARLES L	
	Reim Monthly Health Prem	HEALTH PREM 147.76
	GADDY, CHARLES L	\$ 147.76
ACH	GARCIA, CHRISTOPHER	
	Reim-7/5 Lunch Mtg w/City of Chino Hills	REIM CKREQ# 2 45.31
	Reim-9/13 Lunch Mtg w/City of Chino Hill	REIM CKREQ# 3 46.38
	GARCIA, CHRISTOPHER	\$ 91.69
ACH	GARRATT CALLAHAN COMPANY	
	RP2-7/22 Water Treatment Program	1199516 506.00
	RP2-8/22 Water Treatment Program	1206194 506.00
	RP1-7/22 Water Treatment Program	1199716 605.13
	GARRATT CALLAHAN COMPANY	\$ 1,617.13
ACH	GARRATT CALLAHAN COMPANY	
	RP1-8/22 Water Treatment Program	1206381 605.13
	GARRATT CALLAHAN COMPANY	\$ 605.13

Check	Payee / Description	Amount
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ACH	GEI CONSULTANTS INC		
	PL19005-6/25-7/29 Prof Svcs	3115640	33,181.26
	PL19005-5/22-6/22 Prof Svcs	3113757	38,242.00
			- - - - -
	GEI CONSULTANTS INC	\$	71,423.26

ACH	GENESIS CONSTRUCTION		
	EN22014-8/22 Pay Est 5	PE 5-EN22014	14,535.00
	EN22015-8/22 Pay Est 5	PE 5-EN22015	47,492.40
	EN22054.01-8/22 Pay Est 2	PE 2-EN22054.	84,813.15
			- - - - -
	GENESIS CONSTRUCTION	\$	146,840.55

ACH	GHD INC		
	EN17042-7/22 Prof Svcs	380-0019086	7,461.50
	EN20034.03-8/22 Prof Svcs	380-0018847	8,076.58
	EN19023-5/22 Prof Svcs	380-0016317	2,570.77
	EN20041-1/22-7/22 Prof Svcs	380-0017841	13,541.30
	EN20034.03-7/22 Prof Svcs	380-0017560	11,601.50
	EN19025-7/22 Prof Svcs	380-0017492	2,125.75
	EN22031-7/1-7/30 Prof Svcs	380-0017165	22,847.13
	EN20034.03-5/30-6/30 Prof Svcs	380-0015841	12,009.99
	EN15002-5/29-6/30 Prof Svcs	380-0016530	5,226.60
	4600003022-5/22 Prof Svcs	380-0014553	5,006.88
	4600002557-1/20-1/29 Prof Svcs	380-0008831	1,205.00
	4600002557-08/21 Prof Svcs	380-0002065	1,509.00
	EN19023-6/22 Prof Svcs	380-0016193	2,176.25
	EN21051-7/1-8/26 Prof Svcs	380-0019079	705.25
	EN17042-8/22 Prof Svcs	380-0019369	26,308.16
	EN16021-4/13-7/9 Prof Svcs	380-0016320	11,578.27
	EN23002-7/22 Prof Svcs	380-0017157	15,201.63
			- - - - -
	GHD INC	\$	149,151.56

ACH	GIBSON, CONSTANCE A		
	Reim Monthly Health Prem	HEALTH PREM	149.00
			- - - - -
	GIBSON, CONSTANCE A	\$	149.00

ACH	GILLIS + PANICHAPAN ARCHITECTS		
	FM21005.01-8/22 Prof Svcs	108324J	1,215.00
	EN13016.05-8/22 Prof Svcs	108325J	3,395.00
			- - - - -
	GILLIS + PANICHAPAN ARCHITECTS	\$	4,610.00

ACH	GK & ASSOCIATES		
	46-2849-6/22 Prof Svcs-WO	22-047	15,120.00
	46-2849-6/22 Prof Svcs-RH	22-048	26,576.00
			- - - - -
	GK & ASSOCIATES	\$	41,696.00

ACH	GK & ASSOCIATES		
	4600002849-8/22 Prof Svcs	22-071	28,688.00
	4600002849-7/22 Prof Svcs	22-057	2,520.00
	4600002849-7/22 Prof Svcs	22-058	25,584.00
			- - - - -
	GK & ASSOCIATES	\$	56,792.00

Check	Payee / Description		Amount
ACH	GOLDEN STATE LABOR COMPLIANCE		
	RW15004-7/22 Prof Svcs	08.2021.21	922.61
	RMPU 1503-8/22 Prof Svcs	09.2021.17	922.61
	RW15004-9/21 Prof Svcs	10.2021.18	922.54
		- - - - -	-
	GOLDEN STATE LABOR COMPLIANCE \$		2,767.76
ACH	GOSE, ROSEMARY		
	Reim Monthly Health Prem	HEALTH PREM	149.00
		- - - - -	-
	GOSE, ROSEMARY \$		149.00
ACH	GRAINGER INC		
	Valve Rebuild Kits	9413470312	605.29
		- - - - -	-
	GRAINGER INC \$		605.29
ACH	GRAINGER INC		
	Boots, Pail, Batteries	9382994698	404.43
		- - - - -	-
	GRAINGER INC \$		404.43
ACH	GRAINGER INC		
	Respirators, Gloves, Cartridges	9429328793	1,637.50
	Shears, Pry Bar, Pinch Bars, Socket, Wrench,	9421390247	504.82
	Foam Rolls	9360565908	994.62
	Cavity Pump	9424376938	12,076.10
	Hubs	9422680729	82.51
	Aviation Snips	9420638406	29.28
	Sign Posts	9436101068	234.21
	Bearings, V-Belt, Motor	9433322899	1,123.74
	Cable	9411069173	63.24
	Cordless Circular Saw	9433322907	294.35
	Fire Hoses	9425022069	1,836.49
	Spring Pin	9411284111	14.42
	Lectern	9428515739	967.82
	Screwdriver, Tool Box, Wall Ctrs, Cultivato	9421390213	589.60
	Srpay Bottles	9436101076	453.36-
	Hooded Coveralls	9408904002	801.83
	Back Panel, Mounting Track	9436796388	31.91
	Link Air Filters	9429328785	93.05
	Pipe Wrench	9437243703	82.64
	Bowl Assys	9437341713	923.92
	Sign Posts, Wafer Check Valve	9436465539	1,241.35
	Boots, Spray Bottles	9395082507	606.84
	Eye Wash Preservatives	9437341721	19.17
	Spill Kits	9437341705	2,983.56
	Enclosure	9436703517	144.30
	Bowl Assys	9439022626	1,539.86
	Nipples	9439022618	55.38
	Ball Valves, Globe Valve	9439326803	387.12
	Wafer Check Valve	9439022600	147.00
	Nipples	9440246842	27.69
	Inverted Marking Paints	9429400592	251.37
	Flow Controls	9437341697	228.17
		- - - - -	-
	GRAINGER INC \$		29,560.50
ACH	GRANGER, BRANDON		

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	147.76
	GRANGER, BRANDON	\$	147.76
ACH	GRAYBAR ELECTRIC CO	9328592580	46.50
	USB to RJ45 Plug		
	GRAYBAR ELECTRIC CO	\$	46.50
ACH	GROENVELD, NELLETJE		
	Reim Monthly Health Prem	HEALTH PREM	210.89
	GROENVELD, NELLETJE	\$	210.89
ACH	GU, JASON		
	Reim Monthly Health Prem	HEALTH PREM	151.27
	GU, JASON	\$	151.27
ACH	GUARDIANO, GARY		
	Reim Monthly Health Prem	HEALTH PREM	151.27
	GUARDIANO, GARY	\$	151.27
ACH	GUTIERREZ, MICHAEL C		
	Reim Monthly Health Prem	HEALTH PREM	153.53
	GUTIERREZ, MICHAEL C	\$	153.53
ACH	HACH COMPANY		
	Laser Turbidimeter	13199828	3,498.32
	Conductivity Sensor	13118445	1,452.98
	Digital pH Sensor	13207579	2,553.39
	HACH COMPANY	\$	7,504.69
ACH	HACH COMPANY		
	Benchtop Spectrophotometer Repair	13080539	700.92
	HACH COMPANY	\$	700.92
ACH	HACH COMPANY		
	Bulk Dispenser	13241804	581.29
	DPD Free Chlorine	13192114	628.36
	Probe	13243945	13,511.25
	Pump Tubing	13161076	226.68
	Ryton Salt Bridge	13248298	497.28
	Bulk Dispenser	13241805	162.10
	HACH COMPANY	\$	15,606.96
ACH	HACKNEY, GARY		
	Reim Monthly Health Prem	HEALTH PREM	511.16
	HACKNEY, GARY	\$	511.16
ACH	HALL, JASMIN		
	MlgReim-4/22 Luncheon/Meeting-Hall,J	MLG 4/22	34.52
	Hall,J-ExpRpt-7/12-7/15 ACWA Washington	7/12-15 ACWA	2,286.81

Check	Payee / Description	Amount
	HALL, JASMIN \$	2,321.33
ACH	HALL, JASMIN Hall,J-ExpRpt-8/10-8/12 CASA Conf 2022 8/10-12 CASA	1,218.72
	HALL, JASMIN \$	1,218.72
ACH	HALL, JASMIN MlgReim-June 2022 Hall,J MLG 6/22 #287	49.90
	HALL, JASMIN \$	49.90
ACH	HAMILTON, LEANNE Reim Monthly Health Prem HEALTH PREM	2.27
	HAMILTON, LEANNE \$	2.27
ACH	HAMILTON, MARIA Reim Monthly Health Prem HEALTH PREM	149.00
	HAMILTON, MARIA \$	149.00
ACH	HATTER, HANNAH RcrdsMgt-Door Prizes/Raffle for RIMM Ann REIM-CKREQ# 2	175.00
	HATTER, HANNAH \$	175.00
ACH	HAYES, KENNETH Reim Monthly Health Prem HEALTH PREM	456.06
	HAYES, KENNETH \$	456.06
ACH	HDR ENGINEERING INC 4/24-5/21 Prof Svcs 1200438229	3,681.50
	HDR ENGINEERING INC \$	3,681.50
ACH	HECK, ROSELYN Reim Monthly Health Prem HEALTH PREM	2.27
	HECK, ROSELYN \$	2.27
ACH	HEIN, DAVID J Reim Monthly Health Prem HEALTH PREM	210.89
	HEIN, DAVID J \$	210.89
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem HEALTH PREM	210.89
	HERNANDEZ, DELIA \$	210.89
ACH	HI-WAY SAFETY RENTALS INC Inv- Blck Base Cones-28" 7lb,Stenciling 130456	952.26
	HI-WAY SAFETY RENTALS INC \$	952.26
ACH	HI-WAY SAFETY RENTALS INC	



Check	Payee / Description		Amount
	WHSE Cones INVENTORY1001407 SWatts 9/8/2 133838		1,181.83
	HI-WAY SAFETY RENTALS INC	\$	1,181.83
ACH	HILLMANN CONSULTING LLC FM22005 Hillman Cnsultg_	89187	4,590.00
	HILLMANN CONSULTING LLC	\$	4,590.00
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM	149.00
	HOAK, JAMES	\$	149.00
ACH	HOBBS, GARY B Reim Monthly Health Prem	HEALTH PREM	153.53
	HOBBS, GARY B	\$	153.53
ACH	HOME DEPOT CREDIT SERVICES RP-5 E&I Materials WO3430615 MConway 8/2 4621271		146.53
	HOME DEPOT CREDIT SERVICES	\$	146.53
ACH	HOME DEPOT CREDIT SERVICES WO3432043 CJuarez 8/24/22	3497057	353.42
	GWR/RW Field Supplies 5/23 Britzinger	3318468	306.01
	RP-1 MM Ext Screw 141151/503000 JMelton	2904589	21.49
	RP-1 E&I Wire Cutter WO3427186 CJuarez 6	7304205	96.78
	GWR/RW Field Supplies 5/17 Britzinger	8432517	213.15
	RP-1 MM SAWZALL Blades WO3426576 JMedran	8972337	55.97
	RW field supplies for RW Dist Sys VRod 6	8903186	60.28
	Mylar and Vinyl WO#3430966 SSauls 7/28	8012914	28.38
	WO3430499 ERipley 8/24/22	2973176	129.84
	RP-5 Trailer Cap Conver 127100/100000 RS	7972437	215.46
	WO3432043 CJuarez 8/24/22	3497062	322.17
	GWR/RW Field Supplies 5/17 Britzinger	903683	51.66
	RP-5 MM Materials WO3428177 SSauls 6/1/2	5013874	91.94
	WHSE Tape Meas, Knife 156110/100000 SWat	903172	110.19
	RP-1 MM Lumber 141151/503000 JMelton 5/2	1024235	495.47
	WHSE Bug Spray INVENTORY1000818 SWatts 7	5840794	57.80
	Home Depot purchase received	2611174	195.50
	Gloves and Supplies WO#3429501 SSauls 7/	8012913	47.88
	WHSE Nozzles INVENTORY1003442 SWatts 7/2	5491070	80.93
	WO3432043 CJuarez 8/31/22	2485557	419.87
	RP-1 E&I Stain Remover WO3426354 JZamora	4970814	193.73
	RP-5 MM Industrial Shelp WO3430413 DCorr	1511752	322.17
	HOME DEPOT CREDIT SERVICES	\$	3,870.09
ACH	HOME DEPOT CREDIT SERVICES 60# Concrete, WO#3428678 SSauls 8/8	7014011	31.83
	RP-4 MM Materials WO3432703 DCorreia 9/6	3524962	95.88
	Plaster WO#3430686	972855	242.37
	Brass Ftg Supplies WO#3431110 SSauls 8/1	0014672	136.52
	WO3429388 EKile 8/10/22	7971298	290.55
	RP-1 MM Compound 141151/503000 JMelton 8	8903082	51.68
	60# Concrete, WO#3428678 (2) SSauls 8/8	6014068	76.11
	Ball Valve, WO#3429333 SSauls 8/8	7014012	165.29

Check		Payee / Description	Amount
		HOME DEPOT CREDIT SERVICES \$	1,090.23
ACH		HOME DEPOT CREDIT SERVICES	
		WHSE Water Hose INVENTORY1001723 6901428	344.71
		RP-1 MM Sanding Pads 6148716	64.33
		HOME DEPOT CREDIT SERVICES \$	409.04
ACH		HOME DEPOT CREDIT SERVICES	
		RW field supplies for RW Dist Sys VRod 6 8900790	752.09
		Shut off Couplings 6524364	44.90
		RP-5 MM Tool Kit 2686485	1,939.49
		RP-5 MM Tool Kit,Batt 2802923	595.85
		HOME DEPOT CREDIT SERVICES \$	3,332.33
ACH		HOME DEPOT CREDIT SERVICES	
		RP-1 E&I Fish Tape WO3432619 5904335	183.11
		Plastic Wing Nuts 8 ea WO3433234 9012295	64.99
		HOME DEPOT CREDIT SERVICES \$	248.10
ACH		HOOSHMAND, RAY	
		Reim Monthly Health Prem HEALTH PREM	149.00
		HOOSHMAND, RAY \$	149.00
ACH		HORIBA INSTRUMENTS INCORPORATE	
		INVENTORY1007420 5103339221	14,028.18
		HORIBA INSTRUMENTS INCORPORATE\$	14,028.18
ACH		HORIBA INSTRUMENTS INCORPORATE	
		Nitrate Standard Solution 5103314773	1,472.30
		HORIBA INSTRUMENTS INCORPORATE\$	1,472.30
ACH		HORNE, WILLIAM	
		Reim Monthly Health Prem HEALTH PREM	456.06
		HORNE, WILLIAM \$	456.06
ACH		HOULIHAN, JESSE	
		Reim Monthly Health Prem HEALTH PREM	362.16
		HOULIHAN, JESSE \$	362.16
ACH		HOUSER, ROD	
		Reim Monthly Health Prem HEALTH PREM	717.24
		HOUSER, ROD \$	717.24
ACH		HUGHBANKS, ROGER	
		Reim Monthly Health Prem HEALTH PREM	210.89
		HUGHBANKS, ROGER \$	210.89
ACH		HUMPHREYS, DEBORAH E	



Check	Payee / Description	Amount
	Reim Monthly Health Prem HEALTH PREM	151.27
	HUMPHREYS, DEBORAH E \$	151.27
ACH	HUSS, KERRY	
	Reim Monthly Health Prem HEALTH PREM	989.95
	HUSS, KERRY \$	989.95
ACH	HYAS GROUP LLC	
	FinAdm-3Q22 Invetment Consulting Service 5182	7,500.00
	HYAS GROUP LLC \$	7,500.00
ACH	HYDER, JEFFREY	
	MlgReim-6/4 Call Out-Hyder,J MLG 6/4	97.81
	HYDER, JEFFREY \$	97.81
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R DIR 9 9/9/22 Employee Ded HR 0108300	12.00
	P/R 18 9/9/22 Employee Ded HR 0108400	105.00
	IEUA EMPLOYEES' ASSOCIATION \$	117.00
ACH	IEUA EMPLOYEES' ASSOCIATION	
	HR 0108700	177.00
	IEUA EMPLOYEES' ASSOCIATION \$	177.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	P/R 18 9/9/22 Employee Ded HR 0108400	956.60
	IEUA GENERAL EMPLOYEES ASSOCIA\$	956.60
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	HR 0108700	944.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	944.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	P/R 18 9/9/22 Employee Ded HR 0108400	660.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	660.00
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	HR 0108700	660.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	660.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	P/R 18 9/9/22 Employee Ded HR 0108400	77.50
	IEUA SUPERVISORS UNION ASSOCIA\$	77.50
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	HR 0108700	345.00
	IEUA SUPERVISORS UNION ASSOCIA\$	345.00

Check Payee / Description	Amount
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ACH	INDUSTRIAL RUBBER & SUPPLY INC			
	Suction Hoses	54755		125.93
			-	-
	INDUSTRIAL RUBBER & SUPPLY INC\$			125.93

ACH	INDUSTRIAL SUPPLY CO			
	Bolts,Drill Bits	7090		207.72
			-	-
	INDUSTRIAL SUPPLY CO		\$	207.72

ACH	INDUSTRIAL SUPPLY CO			
	3/8 Cable	7088		45.26
			-	-
	INDUSTRIAL SUPPLY CO		\$	45.26

ACH	INFINITE CONTROL SYSTEMS INC			
	Distech EC-Net Supervisor	5229		1,535.50
	Monthly Serv. maintenance- Sept 2022	5227		2,960.00
			-	-
	INFINITE CONTROL SYSTEMS INC		\$	4,495.50

ACH	INGERSOLL-RAND INDUSTRIAL US I			
	Switch	26233294		1,014.83
			-	-
	INGERSOLL-RAND INDUSTRIAL US I\$			1,014.83

ACH	INLAND EMPIRE MAGAZINE			
	ExtAff-Ad Placement April 2022 Issue	INV50211		750.00
	ExtAff-Ad Placement September1 2022 Issu	INV50590		750.00
	ExtAff-Ad Placement July 2022 Issue	INV50410		750.00
			-	-
	INLAND EMPIRE MAGAZINE		\$	2,250.00

ACH	INLAND EMPIRE UNITED WAY			
	P/R 18 9/9/22 Employee Ded	HR 0108400		21.00
			-	-
	INLAND EMPIRE UNITED WAY		\$	21.00

ACH	INLAND EMPIRE UNITED WAY			
		HR 0108700		21.00
			-	-
	INLAND EMPIRE UNITED WAY		\$	21.00

ACH	INLAND EMPIRE WINDUSTRIAL CO			
	Nipples,Couplings	041498 01		63.87
	Brass Nipple,Tee,Elbow	041781 01		142.15
			-	-
	INLAND EMPIRE WINDUSTRIAL CO		\$	206.02

ACH	INLAND EMPIRE WINDUSTRIAL CO			
	Hose	041906 02		47.39
	Aluminum Tee	041657 02		519.66
	Air Valve	041669 01		270.40
	Nipples,Clipping,Bushings	041906 01		448.63
			-	-
	INLAND EMPIRE WINDUSTRIAL CO		\$	1,286.08

ACH	INLAND EMPIRE WINDUSTRIAL CO
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Check	Payee / Description	Amount
	UNION IMP 042040 01 271.75	
	Bushing,Nipples 042094 01 98.94	
	INLAND EMPIRE WINDUSTRIAL CO \$ 370.69	
ACH	INLAND EMPIRE WINDUSTRIAL CO 042243 01 447.94	
	Welded Pipes,Pipe Fittings	
	INLAND EMPIRE WINDUSTRIAL CO \$ 447.94	
ACH	INNOVATIVE CONSTRUCTION SOLUTI EN11039-8/22 Pay Est 2 PE 2-EN11039 146,062.50	
	INNOVATIVE CONSTRUCTION SOLUTI\$ 146,062.50	
ACH	INSIDE PLANTS INC 90975 706.50	
	FcltyMgt/Lab-9/22 Indoor Plant Care	
	INSIDE PLANTS INC \$ 706.50	
ACH	INTERSTATE BATTERY SYSTEM 10001222 152.59	
	Batteries	
	INTERSTATE BATTERY SYSTEM \$ 152.59	
ACH	INTERSTATE BATTERY SYSTEM RP-1 E&I Battery WO3431645 JMcShane 8/30 10014795 167.35	
	INTERSTATE BATTERY SYSTEM \$ 167.35	
ACH	J F SHEA CONSTRUCTION INC PA17006.03-Ret RLS-1 FInal PA17006-RET R 88,795.75	
	J F SHEA CONSTRUCTION INC \$ 88,795.75	
ACH	JACKSON, PATRICIA M HEALTH PREM 151.27	
	Reim Monthly Health Prem	
	JACKSON, PATRICIA M \$ 151.27	
ACH	JB'S POOLS & PONDS INC 2266760900 1,194.85	
	9/22 Pond Maint Svc	
	JB'S POOLS & PONDS INC \$ 1,194.85	
ACH	JC LAW FIRM 1149 97.50	
	7/22 Romero vs IEUA 1144 70.00	
	7/22 Santa Ana River 1147 4,712.50	
	7/22 Ontario vs IEUA (CBP) 1141 195.00	
	7/22 City of Rancho Cucamonga vs IEUA 1150 20,567.50	
	7/22 General Legal 1143 5,785.00	
	7/22 Regional Contract 1146 4,915.00	
	7/22 Kaiser vs CBWCD (Ely Basin) 1142 747.50	
	7/22 RCA Legal 1148 280.00	
	7/22 Ortiz vs IEUA 1145 3,225.00	
	7/22 Watermaster	
	JC LAW FIRM \$ 40,595.00	

Check	Payee / Description	Amount
ACH	JDV EQUIPMENT CORP Wear Liners	5047-SP 7,419.00
	JDV EQUIPMENT CORP \$	7,419.00
ACH	JEREMY HARRIS CONSTRUCTION, IN RP3Bsns-Ld/Hlng/Dspsl of Non-Ntv Mtrl,Ct 3294	45,528.60
	JEREMY HARRIS CONSTRUCTION, IN\$	45,528.60
ACH	JONES, ALLAN D Reim Monthly Health Prem	HEALTH PREM 210.89
	JONES, ALLAN D \$	210.89
ACH	JPR SYSTEMS INC Data Acquisition Unit	31447 5,744.38
	Parts/Labor to Upgrade Unit	31357 511.61
	JPR SYSTEMS INC \$	6,255.99
ACH	JWC ENVIRONMENTAL LLC Reducer Assy,Spool & Coupling Assy	111428 9,519.61
	JWC ENVIRONMENTAL LLC \$	9,519.61
ACH	KEARNS & WEST 6/1-6/30 Prof Svcs	021285 9,648.75
	7/1-7/31 Prof Svcs	021485 8,465.00
	KEARNS & WEST \$	18,113.75
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 149.00
	KEHL, BARRETT \$	149.00
ACH	KENNEDY/JENKS CONSULTANTS INC 4600003021 7/1-7/22 Prof Svcs	157006 4,142.37
	EN21044-5/28-7/15 Prof Svcs	156444 942.50
	KENNEDY/JENKS CONSULTANTS INC \$	5,084.87
ACH	KENNEDY/JENKS CONSULTANTS INC EN21056-4/1-7/1 Prof Svcs	156722 13,362.50
	KENNEDY/JENKS CONSULTANTS INC \$	13,362.50
ACH	KENNEDY/JENKS CONSULTANTS INC EN22053.07 Prof Svcs 6/2-7/29	156971 19,057.50
	KENNEDY/JENKS CONSULTANTS INC \$	19,057.50
ACH	KIM'S MASTER AUTO REPAIR 043336 VIN#IFTRX12W68FB81901	043336 602.52
	043373 VIN#IFDWF30598EA26774	043373 150.00
	043367 VIN#IFTBF2A67HEET8191	043367 401.21
	043338 VIN#IFTTEXIC86FKD22096	043338 538.62
	042528 VIN#IFTRX12W6XFBX140	042528 185.71

Check	Payee / Description	Amount
	043357 043357 63.34	
	043294 VIN#IFDRE3H60DEB00717 043294 1,070.45	
		- - - - -
	KIM'S MASTER AUTO REPAIR \$ 3,011.85	
ACH	KIM'S MASTER AUTO REPAIR replaced valve 043390 131.98	
		- - - - -
	KIM'S MASTER AUTO REPAIR \$ 131.98	
ACH	KING, JOSEPH Reim Monthly Health Prem HEALTH PREM 149.00	
		- - - - -
	KING, JOSEPH \$ 149.00	
ACH	KING, JUSTIN MlgReim-6/9 Call Out-King,J MLG 6/9 31.18	
		- - - - -
	KING, JUSTIN \$ 31.18	
ACH	KING, PATRICK Reim Monthly Health Prem HEALTH PREM 2.27	
		- - - - -
	KING, PATRICK \$ 2.27	
ACH	KLING, WANDA Reim Monthly Health Prem HEALTH PREM 1,079.67	
		- - - - -
	KLING, WANDA \$ 1,079.67	
ACH	KONICA MINOLTA Lease Copiers-8/22 C759,BIZ808,BIZ658E,B 40529166 2,517.40	
	Lease Copiers-9/22 C759,BIZ808,BIZ658E,B 40726550 2,497.52	
	Lease Copiers-9/22 C658,C759,C659 40726549 2,993.77	
	Lease Copiers-8/22 C658,C759,C659 40529165 3,017.56	
		- - - - -
	KONICA MINOLTA \$ 11,026.25	
ACH	KONICA MINOLTA BUSINESS SOLUTI SoMnt-5/27 Copier Ovrgr,Mnt-BIZC658,654E, 9008685646 127.98	
	Laser Copies 4/27-5/26 9008622254 832.99	
		- - - - -
	KONICA MINOLTA BUSINESS SOLUTI\$ 960.97	
ACH	KONICA MINOLTA BUSINESS SOLUTI 2/27/22-3/26/22 Maintenance Agreement 9008483347 239.28	
	HQA/B/RP5-3/22 Copier Ovrgr,Mnt-BIZ458E,C 9008484364 921.67	
	03/27/2022-04/26/2022 9008554549 259.54	
	3/27-4/26 Maintenance Agreement 9008555384 889.45	
	HQA/B/RP5-6/22 Copier Ovrgr,Mnt-BIZC658E, 9008687024 1,023.13	
		- - - - -
	KONICA MINOLTA BUSINESS SOLUTI\$ 3,333.07	
ACH	KONICA MINOLTA BUSINESS SOLUTI HQA/B/RP5-2/22 Copier Ovrgr,Mnt-BIZC759,8 9008413887 493.84	
	12/27/21-1/26/22 Lease Copiers 9008345690 3.99	
	SoMnt-5/22 Copier Ovrgr,Mnt-BIZC658,C454e 9008620206 232.76	
	12/27/21-1/26/22 Lease Copiers 9008347199 498.60	
	Monthly invoice for Maint 06/27/2022 - 0 9008751418 1,403.00	

Check	Payee / Description	Amount
	SoMnt-2/22 Copier Ovrgr,Mnt-BIZC658,C454e 9008412768	246.52
	7/27-8/26 Monthly Maintenance Agreement 9008814328	307.70
	SoMnt-7/22 Copier Ovrgr,Mnt-BIZC658,C454e 9008750858	95.30
	11/27-12/26/21 Lease Copier 9008278351	15.72
	7/27-8/26 Monthly Maintenance Agreement 9008815058	682.64
		- - - - -
	KONICA MINOLTA BUSINESS SOLUTI\$	3,980.07
ACH	KOPP, LINDA L	
	Reim Monthly Health Prem HEALTH PREM	2.27
		- - - - -
	KOPP, LINDA L \$	2.27
ACH	KRD MANAGEMENT CONSULTING LLC	
	5/30-6/30 Prof Svcs 5 4600002730	15,750.00
		- - - - -
	KRD MANAGEMENT CONSULTING LLC \$	15,750.00
ACH	KREIMEYER, CARL L	
	Reim Monthly Health Prem HEALTH PREM	359.89
		- - - - -
	KREIMEYER, CARL L \$	359.89
ACH	LA OPINION	
	July Ad 2022 107290722	3,420.00
	August Ads 2022 107290822	2,280.00
		- - - - -
	LA OPINION \$	5,700.00
ACH	LACEY, STEVEN	
	Reim Monthly Health Prem HEALTH PREM	786.72
		- - - - -
	LACEY, STEVEN \$	786.72
ACH	LANGNER, CAMERON	
	Reim Monthly Health Prem HEALTH PREM	430.80
		- - - - -
	LANGNER, CAMERON \$	430.80
ACH	LAUGHLIN, JOHN	
	Reim Monthly Health Prem HEALTH PREM	149.00
		- - - - -
	LAUGHLIN, JOHN \$	149.00
ACH	LESNIAKOWSKI, NORBERT	
	Reim Monthly Health Prem HEALTH PREM	146.52
		- - - - -
	LESNIAKOWSKI, NORBERT \$	146.52
ACH	LEVEL 3 COMMUNICATIONS LLC	
	8/22 993-1600 993-1600 8/22	1,635.65
		- - - - -
	LEVEL 3 COMMUNICATIONS LLC \$	1,635.65
ACH	LEVEL 3 COMMUNICATIONS LLC	
	9/22 993-1600 993-1600 9/22	1,838.76
		- - - - -
	LEVEL 3 COMMUNICATIONS LLC \$	1,838.76



Check	Payee / Description	Amount
ACH	LIBERTY LANDSCAPING INC	
	Chino creek Park repair and Maint.	106781 928.87
	August Monthly Maintenance	109679 19,088.00
	LIBERTY LANDSCAPING INC	\$ 20,016.87
ACH	LIBERTY LANDSCAPING INC	
	Repair Broken Main Line	110315 444.05
	Replace Malfunctioing Valve	110316 1,056.08
	LIBERTY LANDSCAPING INC	\$ 1,500.13
ACH	LIBERTY LANDSCAPING INC	
	September Monthly Maintenance	110617 19,088.00
	LIBERTY LANDSCAPING INC	\$ 19,088.00
ACH	LICHTI, ALICE	
	Reim Monthly Health Prem	HEALTH PREM 153.53
	LICHTI, ALICE	\$ 153.53
ACH	LIEBERT CASSIDY WHITMORE	
	8/17 Harassment Training	8/17/22 TRAIN 4,780.00
	LIEBERT CASSIDY WHITMORE	\$ 4,780.00
ACH	LIEBERT CASSIDY WHITMORE	
	LCW Personnel Policie	205632 940.00
	LIEBERT CASSIDY WHITMORE	\$ 940.00
ACH	LIEBERT CASSIDY WHITMORE	
	8/22 General Legal	224625 2,235.50
	7/22 General Legal	223247 2,143.50
	LIEBERT CASSIDY WHITMORE	\$ 4,379.00
ACH	LILLESTRAND LEADERSHIP CONSULT	
	One on One Coaching SD	7671 452.50
	LILLESTRAND LEADERSHIP CONSULT	\$ 452.50
ACH	LOCKMASTERS USA INC	
	Inv-Padlocks	1056108 1,079.28
	LOCKMASTERS USA INC	\$ 1,079.28
ACH	LONG, ROCKWELL DEE	
	Reim Monthly Health Prem	HEALTH PREM 362.16
	LONG, ROCKWELL DEE	\$ 362.16
ACH	LOPEZ, MARK A	
	Reim Monthly Health Prem	HEALTH PREM 359.89
	LOPEZ, MARK A	\$ 359.89
ACH	LUCAS, LARRY	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 149.00
	LUCAS, LARRY	\$ 149.00
ACH	MALDONADO, ARTHUR	
	Reim Monthly Health Prem	HEALTH PREM 2.27
	MALDONADO, ARTHUR	\$ 2.27
ACH	MALKANI, SURESH	
	Reim Monthly Health Prem	HEALTH PREM 359.89
	MALKANI, SURESH	\$ 359.89
ACH	MANAGED MOBILE INC	
	BIT Safety Inspection f/Veh 9216	IN00-0246751 299.40
	BIT Safety Impsection f/VQUI1102	IN00-0246749 299.40
	BIT Safety Inspection f/Veh 8810	IN00-0246805 309.90
	BIT Safety Inspection f/Veh 0700	IN00-0247206 215.40
	BIT Safety Inspection f/VQUI 2101	IN00-0248110 243.84
	Repair Parts/Labor f/ Veh 1702	IN00-0246595 508.92
	VEH1502 Labor Brakes/ Tire	IN00-0245841 278.40
	BIT Safety Inspection f/VQUI8908	IN00-0246754 299.40
	Repair Parts/Labor f/Veh 1203	IN00-0246247 6,179.29
	MANAGED MOBILE INC	\$ 8,633.95
ACH	MANAGED MOBILE INC	
	BIT Safety Inspection f/Veh 1203	IN00-0250084 183.90
	BIT Safety Inspection f/Veh 2002	IN00-0250085 183.90
	MANAGED MOBILE INC	\$ 367.80
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor f/Veh 1601	IN00-0249426 471.38
	Repair Parts/Labor f/Veh 1502	IN00-0250607 879.65
	MANAGED MOBILE INC	\$ 1,351.03
ACH	MANTILLA, LAURA	
	MlgReim-3/22 ASBCSD Dinner-Mantilla,L	MLG 3/22 5.97
	MANTILLA, LAURA	\$ 5.97
ACH	MARCAB COMPANY INC	
	882 CF Iron Sponge Media	9184 28,713.48
	MARCAB COMPANY INC	\$ 28,713.48
ACH	MAZUR, JOHN	
	Reim Monthly Health Prem	HEALTH PREM 511.16
	MAZUR, JOHN	\$ 511.16
ACH	MCCARRON & COMPANY	
	7/25/22 Prof Svcs	2132 350.00
	9/9/22 Prof Svcs	2161 350.00
	8/19/22 Prof Svcs	2143 350.00



Check	Payee / Description	Amount
	MCCARRON & COMPANY \$	1,050.00
ACH	MCCHRISTY, KAREN Reim Monthly Health Prem HEALTH PREM	151.27
	MCCHRISTY, KAREN \$	151.27
ACH	MCMaster-CARR SUPPLY CO Misting Nozzle,Pipe Nipple 83267663	475.70
	MCMaster-CARR SUPPLY CO \$	475.70
ACH	MCMaster-CARR SUPPLY CO Chain Barrier,Connecting Links,Dual Snap 83965749	423.93
	Stud Anchor,Washer,Nuts,Screws 79619642	292.47
	MCMaster-CARR SUPPLY CO \$	716.40
ACH	MCMaster-CARR SUPPLY CO Adapters,Conduits,Connectors 84367274	471.10
	Adapters,Conduits 84363061	337.71
	MCMaster-CARR SUPPLY CO \$	808.81
ACH	MCMaster-CARR SUPPLY CO Conveyor Roller 84992034	689.61
	Conveyor Roller 84991744	202.85
	MCMaster-CARR SUPPLY CO \$	892.46
ACH	MCR TECHNOLOGIES INC RP1-Labor 40796	1,179.04
	RP1-Ablty Verification f/Msrmnt Dvcs,Por 40800	6,357.39
	MCR TECHNOLOGIES INC \$	7,536.43
ACH	MCSHANE, JAMES MlgReim-6/11 Call Out-McShane,J MLG 6/11	49.14
	MCSHANE, JAMES \$	49.14
ACH	MEANS CONSULTING LLC PL19005-7/22 Prof Svcs IE-5648	2,970.00
	MEANS CONSULTING LLC \$	2,970.00
ACH	MEANS CONSULTING LLC PL19005-8/22 Prof Svcs IE-5649	4,252.50
	MEANS CONSULTING LLC \$	4,252.50
ACH	MEDEIROS, SHAWN MlgReim-3/5 Call Out-Medeiros,S MLG 3/5	57.33
	MlgReim-3/17 Call Out-Medeiros,S MLG 3/17	57.33
	MEDEIROS, SHAWN \$	114.66
ACH	MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM	362.16

Check	Payee / Description	Amount
	MENDEZ, DAVID G	\$ 362.16
ACH	MERRILL, DEBORAH Reim Monthly Health Prem	HEALTH PREM 153.53
	MERRILL, DEBORAH	\$ 153.53
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 569.48
	MERRILL, DIANE	\$ 569.48
ACH	METRO BUILDERS & ENGINEERS GRP RW15003.05-8/22 Pay Est 11	PE 11-RW15003 86,925.00
	METRO BUILDERS & ENGINEERS GRP\$	86,925.00
ACH	MICHAEL BAKER INTERNATIONAL IN EN19027-5/02-8/28 Prof Svcs	1156870 2,037.52
	MICHAEL BAKER INTERNATIONAL IN\$	2,037.52
ACH	MICRO MOTION INC Flow Meter,Transmitter,Wiring Kit	40699227 6,352.44
	MICRO MOTION INC	\$ 6,352.44
ACH	MICROAGE Extended Warranty Technical Support	2221808 2,863.24
	MICROAGE	\$ 2,863.24
ACH	MICROAGE Ctlyst Srs 7,Cisco Sprvsr,Ctlyst Ln Crd Dell MS116 Mouse,Dell KB216 Keyboard Dell Sound Bars,Dell Monitors	2219715 37,617.30 2225556 835.40 2225825 12,905.26
	MICROAGE	\$ 51,357.96
ACH	MICROAGE Cisco Power Supply	2229903 815.53
	MICROAGE	\$ 815.53
ACH	MIDPOINT BEARING Sheaves,V-Belts,Bushings	96652865 1,440.95
	MIDPOINT BEARING	\$ 1,440.95
ACH	MIDPOINT BEARING V-Belt	96663605 330.63
	MIDPOINT BEARING	\$ 330.63
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM 2.27
	MILLS, JOHN	\$ 2.27

Check Payee / Description	Amount
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ACH	MNR CONSTRUCTION INC RW15003.06-8/22 Pay Est 13	PE 13-RW15003	431,459.36
	MNR CONSTRUCTION INC	\$	431,459.36
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM	2.27
	MOE, JAMES	\$	2.27
ACH	MONTE VISTA WATER DISTRICT Reim 50% of CII Nozzle Retrofit Program	IEUA062822	495.50
	MONTE VISTA WATER DISTRICT	\$	495.50
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM	2.27
	MONZAVI, TAGHI	\$	2.27
ACH	MORENO, MANUEL Moreno,M 11/20/21 Reimbursement for Tool 11/20 PARTS R		157.40
	MORENO, MANUEL	\$	157.40
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM	149.00
	MORGAN, GARTH W	\$	149.00
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM	151.27
	MOUAT, FREDERICK W	\$	151.27
ACH	MPS SECURITY AUG 2022 Chino Wetlands Guard Service	2335	2,653.56
	Sept 2022 IEUA Rover Patrol Service	2336	12,141.09
	AUG 2022 RP1 Standing Guard Service	2337	7,778.16
	MPS SECURITY	\$	22,572.81
ACH	MSA SAFETY SALES LLC 1 A-ULTX-SENS 38-2-0	962634766	2,028.49
	MSA SAFETY SALES LLC	\$	2,028.49
ACH	MSA SAFETY SALES LLC Gas Detector	962675526	4,058.11
	MSA SAFETY SALES LLC	\$	4,058.11
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM	153.53
	MUELLER, CAROLYN	\$	153.53
ACH	MULLANEY, JOHN		

Check	Payee / Description	Amount
	Reim Monthly Health Prem HEALTH PREM	359.89
	MULLANEY, JOHN \$	359.89
ACH	MULTIVISTA	
	EN19001-7/22 Professional Services 1833	1,657.36
	EN19001-9/22 Professional Services 1834	2,713.70
	MULTIVISTA \$	4,371.06
ACH	MUNICIPAL RESOURCE GROUP LLC	
	3/22 Leadership Training Svcs 03-22-159	450.00
	MUNICIPAL RESOURCE GROUP LLC \$	450.00
ACH	MWH CONSTRUCTORS INC	
	Prof. Services June-2022 2022-30505777	29,601.26
	MWH CONSTRUCTORS INC \$	29,601.26
ACH	NAPA GENUINE PARTS COMPANY	
	Battery and Fee 4584-374238	232.15
	Battery, Fee and Core 4584-372718	1,993.13
	NAPA GENUINE PARTS COMPANY \$	2,225.28
ACH	NAPA GENUINE PARTS COMPANY	
	RP-5 MM Battery, Deposit WO3431069 DCorre 373832	121.05
	NAPA GENUINE PARTS COMPANY \$	121.05
ACH	NAPA GENUINE PARTS COMPANY	
	WHSE Uni Joint INVENTORY1004442 MGarcia 373723	148.52
	NAPA GENUINE PARTS COMPANY \$	148.52
ACH	NATIONAL ASSOCIATION	
	22/23 Agency Annual Membership 75094	42,515.00
	NATIONAL ASSOCIATION \$	42,515.00
ACH	NATIONAL CONSTRUCTION RENTALS	
	1ST WKLY SVC ON TOWABLE UNIT RECEIVED 6662717	210.78
	Service HR Trlr H Ta 6672913	290.78
	NATIONAL CONSTRUCTION RENTALS \$	501.56
ACH	NATIONAL CONSTRUCTION RENTALS	
	Rental of RP1 GWR Trlr H Tank -8/25-9/21 6684562	290.78
	NATIONAL CONSTRUCTION RENTALS \$	290.78
ACH	NATIONAL CONSTRUCTION RENTALS	
	9/14/22-10/11/22 Holding Tank Rental 6707252	290.78
	9/2/22-9/29/22 Potty/Handicap Potty/Sink 6693204	572.70
	NATIONAL CONSTRUCTION RENTALS \$	863.48
ACH	NEIGHBORS, CLAUDIA	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	210.89
	NEIGHBORS, CLAUDIA	\$	210.89
ACH	NOBEL SYSTEMS INC		
	Easement Data Conversion Services	15462	200.00
	NOBEL SYSTEMS INC	\$	200.00
ACH	NORIEGA, MANUAL		
	Reim Monthly Health Prem	HEALTH PREM	421.78
	NORIEGA, MANUAL	\$	421.78
ACH	NORTHERN HYDRAULICS INC		
	RP-5 MM Trash Pump WO3428708	36162	13,744.24
	NORTHERN HYDRAULICS INC	\$	13,744.24
ACH	NOWAK, THEO T		
	Reim Monthly Health Prem	HEALTH PREM	442.04
	NOWAK, THEO T	\$	442.04
ACH	O RINGS & THINGS		
	Parker Super Lube	127540	79.41
	O RINGS & THINGS	\$	79.41
ACH	O RINGS & THINGS		
	RP1-Buna-70 O Rings, Sheet material	128364	117.89
	O RINGS & THINGS	\$	117.89
ACH	O S T S INC		
	Yard Holster Training	56335	2,321.00
	COO Practice Training	57855	4,960.00
	O S T S INC	\$	7,281.00
ACH	O S T S INC		
	Hazwoper First Responder Operations	57709	750.00
	RCRA Training 6/16 & 6/21	57121	2,400.00
	NCCCO Written Exam Prep 6/17/22	57337	1,350.00
	O S T S INC	\$	4,500.00
ACH	O'BRIEN, MICHELLE		
	Reim Monthly Health Prem	HEALTH PREM	204.01
	O'BRIEN, MICHELLE	\$	204.01
ACH	O'DEA, KRISTINE		
	Reim Monthly Health Prem	HEALTH PREM	151.27
	O'DEA, KRISTINE	\$	151.27
ACH	OAKDEN, LISA		
	Reim Monthly Health Prem	HEALTH PREM	719.78

Check	Payee / Description	Amount
	OAKDEN, LISA \$	719.78
ACH	OAKDEN, SCOTT A Reim Monthly Health Prem HEALTH PREM	570.78
	OAKDEN, SCOTT A \$	570.78
ACH	OLIN CORP 4802 Sodium Hypochlorite 3000145647	4,412.82
	TP1-4,672 Gals Sodium Hypochlorite 3000148238	4,569.00
	TP1-4,806 Gals Sodium Hypochlorite 3000148236	4,416.49
	TP1-4,816 Gals. Sodium Hypochlorite 3000146161	4,425.68
	RP5-4,906 Gals. Sodium Hypochlorite 3000145646	4,508.38
	TP1-4,656 Gals Sodium Hypochlorite 3000148237	4,553.35
	RP4 4,956 Gals. Sodium Hypochlorite 3000148240	4,554.33
	RP4-4,900 Gals. Sodium Hypochlorite 3000146162	4,502.87
	TP1-4,654 Gals Sodium Hypochlorite 3000148239	4,551.40
	CCWRP-4,946 Gals Sodium Hypochlorite 3000147028	4,545.15
	RP5-4,782 Gals Sodium Hypochlorite 3000147027	4,676.58
	CCWRP-4,802 Gals Sodium Hypochlorite 3000147675	4,412.82
	CCWRP-4,904 Gals Sodium Hypochlorite 3000135675	4,506.55
	OLIN CORP \$	58,635.42
ACH	OLIN CORP RP5 4,846 Gals. Sodium Hypochlorite 3000149290	4,453.25
	RP5-4,802 Gals. Sodium Hypochlorite 3000150746	4,412.82
	TP1-4,880 Gals. Sodium Hypochlorite 3000148793	4,484.49
	TP1-4,842 Gals Sodium Hypochlorite 3000148242	4,449.57
	TP1-4,810 Gals Sodium Hypochlorite 3000150311	4,420.17
	CCWRP-4,794 Gals Sodium Hypochlorite 3000149795	4,688.32
	RP5-4,906 Gals Sodium Hypochlorite 3000148241	4,508.38
	RP4-4,856 Gals. Sodium Hypochlorite 3000149292	4,462.44
	OLIN CORP \$	35,879.44
ACH	OLIN CORP TP1-4,862 Gals Sodium Hypochlorite 3000152250	4,467.95
	TP1-4,888 Gals. Sodium Hypochlorite 3000149291	4,491.84
	CCWRP-3,956 Gals Sodium Hypochlorite 3000092157	3,853.14
	RP4 4,864 Gals. Sodium Hypochlorite 3000152248	4,469.79
	TP1-4,750 Gals Sodium Hypochlorite 3000151325	4,645.28
	OLIN CORP \$	21,928.00
ACH	OLIN CORP RP5 4,754 Gals. Sodium Hypochlorite 3000155220	8,362.06
	TP1-4,858 Gals Sodium Hypochlorite 3000155976	8,059.20
	CCWRP-4,938 Gals Sodium Hypochlorite 3000155663	8,191.91
	CCWRP-4,864 Gals Sodium Hypochlorite 3000154170	8,069.15
	RP4 4,926 Gals. Sodium Hypochlorite 3000154704	8,172.00
	TP1-4,840 Gals Sodium Hypochlorite 3000155219	8,029.34
	OLIN CORP \$	48,883.66
ACH	OLIN CORP TP1-4,870 Gals Sodium Hypochlorite 3000156774	8,079.11
	TP1-4,866 Gals Sodium Hypochlorite 3000157749	8,072.47



Check	Payee / Description	Amount
	CCWRP-4,828 Gals Sodium Hypochlorite 3000156775 8,009.43	
	TP1-4,882 Gals. Sodium Hypochlorite 3000157294 8,099.01	
	OLIN CORP \$ 32,260.02	
ACH	OSBORN, CINDY L	
	Reim Monthly Health Prem HEALTH PREM 359.89	
	OSBORN, CINDY L \$ 359.89	
ACH	PACE, BRIAN	
	Reim Monthly Health Prem HEALTH PREM 570.78	
	PACE, BRIAN \$ 570.78	
ACH	PACIFIC COURIERS INC	
	August 2022 Courier Service-less gas sur 22-08-2007 2,600.00	
	July 2022 Courier Service 22-07-2008 2,317.08	
	August 2022 Courier Service (less Fuel Su 22-08-2008 2,814.82	
	PACIFIC COURIERS INC \$ 7,731.90	
ACH	PACIFIC PARTS & CONTROLS	
	10.4in Color touchscreen 37724419 4,750.05	
	PACIFIC PARTS & CONTROLS \$ 4,750.05	
ACH	PACIFIC PARTS & CONTROLS	
	Prox Switches 37727760 1,808.43	
	PACIFIC PARTS & CONTROLS \$ 1,808.43	
ACH	PALM AUTO DETAIL INC	
	7/22 Carwash Svcs f/Agency Fleet Vehicle 22799-2 2,812.00	
	PALM AUTO DETAIL INC \$ 2,812.00	
ACH	PANTHER PROTECTION	
	100 Key Fobs P 7394 710.14	
	PANTHER PROTECTION \$ 710.14	
ACH	PARKSON CORP	
	Liner AR1/51032631 4,893.32	
	PARKSON CORP \$ 4,893.32	
ACH	PARSONS WATER & INFRASTRUCTURE	
	EN19001/EN19006-5/28-6/24 Prof Svcs 2207A215 281,062.36	
	PARSONS WATER & INFRASTRUCTURE\$ 281,062.36	
ACH	PARSONS WATER & INFRASTRUCTURE	
	EN19001/EN19006-6/25-7/29 Prof Svcs 2208A368 338,632.63	
	PARSONS WATER & INFRASTRUCTURE\$ 338,632.63	
ACH	PATTEN SYSTEMS INC	
	Bead Sensor I2209-022 390.13	

Check	Payee / Description		Amount
	PATTEN SYSTEMS INC	\$	390.13
ACH	PELLY, GARY Reim Monthly Health Prem	HEALTH PREM	147.76
	PELLY, GARY	\$	147.76
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM	570.78
	PENMAN, DAVID	\$	570.78
ACH	PEST OPTIONS INC Agency Wide Weed Control 7-22 June 2022 Monthly Weed Control May 2022 Monthly Weed Control	404181 402333 400329	9,750.11 9,750.11 9,055.11
	PEST OPTIONS INC	\$	28,555.33
ACH	PEST OPTIONS INC June 2022 Monthly Weed Control Aug 2022 Monthly Weed Control	403963 406429	9,750.11 9,750.11
	PEST OPTIONS INC	\$	19,500.22
ACH	PEST OPTIONS INC Agency Wide weed Control Jul/22 Agency Wide weed Control AUG/22	404128 406378	4,098.18 4,098.18
	PEST OPTIONS INC	\$	8,196.36
ACH	PETE'S ROAD SERVICE Flat Repair f/Veh 1912 2 Tires f/Veh 1810 4 Tires f/Veh 1811 Flat Repair F/Veh 0416 4 Tires f/Veh 0710 6 Tires f/VQUI 1902,1821	610070-00 608321-00 603949-00 603769-00 603389-00 610071-00	183.61 611.68 1,302.59 181.11 1,563.66 2,075.69
	PETE'S ROAD SERVICE	\$	5,918.34
ACH	PETE'S ROAD SERVICE 4 Tires f/VEH 0602 Flat Repair F/Veh 1601 Tow Charge f/Veh 1702 Put On Spare f/Veh 0807 4 Tires f/Veh 1806	611614-00 612826-00 611642-00 611629-00 611619-00	1,019.01 137.14 315.00 460.22 929.93
	PETE'S ROAD SERVICE	\$	2,861.30
ACH	PETE'S ROAD SERVICE Truck tire repair Replace Rear tire F/van NEW TIRE F/VEH 350	601516-00 597219-00 597037-00	44.54 272.77 2,112.61
	PETE'S ROAD SERVICE	\$	2,429.92
ACH	PETE'S ROAD SERVICE		



Check	Payee / Description	Amount
	Flat Repair F/Veh 1822	593239-00 181.11
	Sublet Tow Ontario to Chino	595685-00 350.00
	PETE'S ROAD SERVICE	\$ 531.11
ACH	PETE'S ROAD SERVICE	
	New Tire f/Veh 1809	613250-00 381.74
	PETE'S ROAD SERVICE	\$ 381.74
ACH	PETERSEN, KENNETH	
	Reim Monthly Health Prem	HEALTH PREM 153.53
	PETERSEN, KENNETH	\$ 153.53
ACH	PFM ASSET MANAGEMENT LLC	
	Prof. Services 07/01-07/31/22	13341368 7,509.89
	8/1-8/31 Investment Portfolio Mgmt	13381425 7,525.95
	PFM ASSET MANAGEMENT LLC	\$ 15,035.84
ACH	PHENOMENEX INC	
	Empty SPE Tubes	CIUS-22057155 426.69
	Strata SDBL 100	CIUS-22052673 716.76
	PHENOMENEX INC	\$ 1,143.45
ACH	PILLSBURY WINTHROP SHAW PITTM	
	Jul/22 Professional Services	8488219 4,125.00
	PILLSBURY WINTHROP SHAW PITTM	\$ 4,125.00
ACH	PIONEER PRODUCTION SERVICES LL	
	Viewpoint Project RW Solutions Videograp 22-3341	28,900.00
	PIONEER PRODUCTION SERVICES LL	\$ 28,900.00
ACH	POLACEK, KEVIN	
	Reim Monthly Health Prem	HEALTH PREM 719.78
	POLACEK, KEVIN	\$ 719.78
ACH	POMERLEAU, THOMAS	
	Reim Monthly Health Prem	HEALTH PREM 2.27
	POMERLEAU, THOMAS	\$ 2.27
ACH	PONTON INDUSTRIES INC	
	Siemens Gauge,PVC Guage Guard	24987-47304 2,694.21
	PONTON INDUSTRIES INC	\$ 2,694.21
ACH	POOLE, PHILLIP	
	Reim Monthly Health Prem	HEALTH PREM 210.89
	POOLE, PHILLIP	\$ 210.89
ACH	POWER ENGINEERING SERVICES INC	
	EN22040-7/24-8/27 Prof Svcs	11605 20,370.00

Check	Payee / Description	Amount
	EN22040 6/1-8/27 Prof Svcs 11606	8,960.00
	POWER ENGINEERING SERVICES INC\$	29,330.00
ACH	POWER ENGINEERING SERVICES INC EN22040 4/24-6/30 Prof Svcs 11599	1,300.00
	POWER ENGINEERING SERVICES INC\$	1,300.00
ACH	POWER SYSTEMS SERVICES INC CCWRP Test sets of Voltage Cables 5755	1,540.00
	POWER SYSTEMS SERVICES INC \$	1,540.00
ACH	PRECISELY SOFTWARE INCORPORATE Developer , Runner Desktop Maint. Renewa US12382	10,977.60
	PRECISELY SOFTWARE INCORPORATE\$	10,977.60
ACH	PRIORITY BUILDING SERVICES LLC Carpet Shampooing 85009	150.00
	PRIORITY BUILDING SERVICES LLC\$	150.00
ACH	PRIORITY BUILDING SERVICES LLC July 2022 Janitorial Services 84267	20,389.06
	Aug 2022 Janitorial Services 84714	20,389.06
	HQA-Covid Disinfecting 84155	150.00
	PRIORITY BUILDING SERVICES LLC\$	40,928.12
ACH	PRIORITY BUILDING SERVICES LLC HQA-Covid Disinfecting 84100	150.00
	PRIORITY BUILDING SERVICES LLC\$	150.00
ACH	PRO-CRAFT CONSTRUCTION INC RP2 Unclog Sink 22067-1	364.78
	PRO-CRAFT CONSTRUCTION INC \$	364.78
ACH	PROCTOR, CRAIG Reim Monthly Health Prem HEALTH PREM	570.78
	PROCTOR, CRAIG \$	570.78
ACH	RADAR ENVIRONMENTAL INC August 2022 Monthly Site Survey 1713	801.15
	RADAR ENVIRONMENTAL INC \$	801.15
ACH	RADAR ENVIRONMENTAL INC August 2022 Monthly Site Survey 1756	2,921.09
	RADAR ENVIRONMENTAL INC \$	2,921.09
ACH	RAMIREZ, REBECCA Reim Monthly Health Prem HEALTH PREM	359.89

Check Payee / Description		Amount
RAMIREZ, REBECCA		\$ 359.89
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 2.27
	RAMOS, CAROL	\$ 2.27
ACH	RAZAK, HALLA Reim Monthly Health Prem	HEALTH PREM 149.00
	RAZAK, HALLA	\$ 149.00
ACH	RBC RESOURCES Prof. Services 08/01-08/30/22 45	4,284.00
	Prof. Services 07/01-07/31/22 44	5,236.00
	RBC RESOURCES	\$ 9,520.00
ACH	READY REFRESH BY NESTLE 7/22 Bottled Water,Cooler Rental 12G0029859071	1,098.87
	6/22 Bottled Water,Cooler Rental 12F0029859071	794.15
	READY REFRESH BY NESTLE	\$ 1,893.02
ACH	RECINTO, SARAH MlgReim-2/16 Call Out-Recinto,S MLG 2/16	20.94
	MlgReim-1/19 Call Out-Recinto,S MLG 1/19	9.59
	MlgReim-1/11 IERCF Smoke Test-Recinto,S MLG 1/11	20.94
	RECINTO, SARAH	\$ 51.47
ACH	RED WING SHOE STORE Safety Shoe Purchase(s) 133-1-171010	174.54
	Safety Shoe Purchase(s) 192-2-62756	225.00
	Safety Shoe Purchase(s) 192-1-129258	200.63
	Safety Shoe Purchase(s) 192-1-129188	225.00
	Safety Shoe Purchase(s) 133-2-61267	225.00
	RED WING SHOE STORE	\$ 1,050.17
ACH	RED WING SHOE STORE Emp Safety Shoe Purchase(s) 314-1-14118	203.63
	Emp Safety Shoe Purchase(s) 192-2-63001	225.00
	Emp Safety Shoe Purchase(s) 192-1-130174	176.16
	Emp Safety Shoe Purchase(s) 314-1-14092	225.00
	Emp Safety Shoe Purchase(s) 816-1-105900	225.00
	RED WING SHOE STORE	\$ 1,054.79
ACH	REDWOOD ENERGY STORAGE II LLC 6/22 RP4 Energy Storage System Mgmt 2024	27,708.33
	76/22 RP4 Energy Storage System Mgmt 2025	27,708.33
	REDWOOD ENERGY STORAGE II LLC	\$ 55,416.66
ACH	REDWOOD ENERGY STORAGE LLC 6/22 RP1/RP5/CCWRP Energy Storage System 1024	10,458.33
	7/22 RP1/RP5/CCWRP Energy Storage System 1025	11,017.75

Check	Payee / Description	Amount
	REDWOOD ENERGY STORAGE LLC \$	21,476.08
ACH	REED, RANDALL Reim Monthly Health Prem HEALTH PREM	719.78
	REED, RANDALL \$	719.78
ACH	RELIABILITYWEB.COM Membership for 7/01/22-06/30/23 220285	20,000.00
	RELIABILITYWEB.COM \$	20,000.00
ACH	REYES, RAYMOND MlgReim-3/12 Call Out-Reyes,R MLG 3/12	12.87
	MlgReim-3/12 Call Out-Reyes,R MLG 3/12	12.87
	REYES, RAYMOND \$	25.74
ACH	RHINO LININGS WALNUT VALLEY Liner 1383	1,780.00
	Liner and labor for 2 Utility Beds 1386	1,980.00
	RHINO LININGS WALNUT VALLEY \$	3,760.00
ACH	RITCHIE, JANN Reim Monthly Health Prem HEALTH PREM	149.00
	RITCHIE, JANN \$	149.00
ACH	RIVERA, VINCENT J Reim Monthly Health Prem HEALTH PREM	302.53
	RIVERA, VINCENT J \$	302.53
ACH	RMA GROUP EN20040-5/2-5/29 Prof Svcs 80377	3,137.68
	RMA GROUP \$	3,137.68
ACH	ROBERT HALF MANAGEMENT RESOURC Brown,K-WE 7/29/22 60454134	3,160.00
	Reyes,G-WE 8/5/22 60501449	3,547.80
	Brown,K-WE 8/12/22 60543108	3,160.00
	Reyes,G-WE 8/12/22 60543120	3,600.00
	Brown,K-WE 8/5/22 60494239	3,160.00
	Brown,K-WE 8/26/22 60623532	3,160.00
	Reyes,G-WE 9/2/22 60667093	3,600.00
	Reyes,G-WE 8/26/22 60623570	3,600.00
	Brown,K-WE 8/19/22 60575428	3,114.18
	Reyes,G-WE 8/19/22 60582716	3,600.00
	ROBERT HALF MANAGEMENT RESOURC\$	33,701.98
ACH	ROBISON, JOHN Reim Monthly Health Prem HEALTH PREM	149.00
	ROBISON, JOHN \$	149.00
ACH	ROCKWELL ENGINEERING & EQUIPME	

Check	Payee / Description	Amount
	Rotary Lobe Pump 20990	16,794.92
	ROCKWELL ENGINEERING & EQUIPMES	16,794.92
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem HEALTH PREM	151.27
	RODRIGUEZ, LOUIS \$	151.27
ACH	ROGER BRYENTON & ASSOCIATES Rubber Dam Report Progress payment 90% 2022-001	10,440.00
	ROGER BRYENTON & ASSOCIATES \$	10,440.00
ACH	ROOS, JAMES Reim Monthly Health Prem HEALTH PREM	362.16
	ROOS, JAMES \$	362.16
ACH	ROSALES, TIMOTEO P Reim Monthly Health Prem HEALTH PREM	719.78
	ROSALES, TIMOTEO P \$	719.78
ACH	ROYAL INDUSTRIAL SOLUTIONS APC Power Supply Tower 6441-1063919	13,601.79
	Cond Body Covers,Anti-Oxidant Compound 6441-1055535	192.98
	Wires 6441-1064920	471.41
	ROYAL INDUSTRIAL SOLUTIONS \$	14,266.18
ACH	ROYAL INDUSTRIAL SOLUTIONS Finder Relay 6441-1066014	143.04
	Cnc Bx,Blt,Wshtr,Cndt,Cnbdy Cvr,Gskt,Nppl 6441-1065887	2,705.44
	PVC Conduit,Couplings 6441-1065886	2,633.96
	Touch Panel 6441-1064921	1,339.07
	ROYAL INDUSTRIAL SOLUTIONS \$	6,821.51
ACH	ROYAL INDUSTRIAL SOLUTIONS Led Twin Head 6441-1066131	2,198.10
	Fuse 6441-1065657	1,712.65
	ROYAL INDUSTRIAL SOLUTIONS \$	3,910.75
ACH	ROYAL INDUSTRIAL SOLUTIONS Ballasts,Bulbs 6441-1067782	658.65
	Wire 6441-1067826	143.92
	LF Power Analyzer 6441-1060335	11,778.42
	Software Subscription 6441-1060024	4,816.43
	ROYAL INDUSTRIAL SOLUTIONS \$	17,397.42
ACH	RSD Rfrgrnt Cylndr,Vlv Cr Tl,Vlv Cr Trq Tl,C 55372549-00	625.55
	Flow Switch 55373093-00	282.38
	Glove,Fuse,Cleaner,Degreasing Solvent,Wi 55370228-00	621.69
	Water Pump 55367554-00	510.31
	Refrigeration Oil 55372647-00	70.78

Check		Payee / Description	Amount
		RSD	\$ 2,110.71
ACH		RSD	
		Poly Rings 55366767-00	1,317.82
		Thermometer, Tracker Glove, CAP, Infrare 55372439-00	266.91
		RSD	\$ 1,584.73
ACH		RSD	
		Pleated Filter 55374381-00	1,010.10
		Brazing Rods, Refrigerant, Scale, Oil, Gauge 55373196-00	1,113.86
		EasySeal, Reusable Hose 55373520-00	185.75
		RSD	\$ 2,309.71
ACH		RSD	
		Plated Filter 55361956-01	2,308.01
		Maxi Pump 55363107-00	236.29
		Temp. sensor, Jade Economizer Module 55366766-00	434.45
		Plated Filter 55366644-00	912.33
		Electrical Tape, wood Hdle Brush, Glove 55366008-00	134.32
		RSD	\$ 4,025.40
ACH		RUESCH, GENECE	
		Reim Monthly Health Prem HEALTH PREM	153.53
		RUESCH, GENECE	\$ 153.53
ACH		RUSO, EFRAIN	
		MlgReim-7/15 Call Out-Russo,E MLG 7/15	20.00
		MlgReim-7/18 Call Out-Russo,E MLG 7/18	21.25
		MlgReim-7/22 Call Out-Russo,E MLG 7/22	21.38
		MlgReim-7/24 Call Out-Russo,E MLG 7/24	21.38
		MlgReim-11/7 Call Out-Russo,E MLG 6/17	23.99
		MlgReim-3/20,21 Call Outs-Russo,E MLG 3/20	37.44
		RUSO, EFRAIN	\$ 145.44
ACH		RUSO, EFRAIN	
		Reim Monthly Health Prem HEALTH PREM	213.16
		RUSO, EFRAIN	\$ 213.16
ACH		RUSO, VICKI	
		Reim Monthly Health Prem HEALTH PREM	210.89
		RUSO, VICKI	\$ 210.89
ACH		SANTA CRUZ, JACQUELYN	
		Reim Monthly Health Prem HEALTH PREM	727.09
		SANTA CRUZ, JACQUELYN	\$ 727.09
ACH		SANTA CRUZ, VICTOR	
		Reim Monthly Health Prem HEALTH PREM	578.09
		SANTA CRUZ, VICTOR	\$ 578.09



Check Payee / Description	Amount
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ACH	SAP AMERICA INC BIS-7/25-7/29 Trng-GT-HR306	201700130056	4,335.00
	SAP AMERICA INC	\$	4,335.00

ACH	SARMIENTO, JESSICA Reim Monthly Health Prem	HEALTH PREM	210.89
	SARMIENTO, JESSICA	\$	210.89

ACH	SCALERA, TYRONE MlgReim-5/7 Call Out-Scalera,T	MLG 5/7	46.80
	SCALERA, TYRONE	\$	46.80

ACH	SCHERCK, JOHN Reim Monthly Health Prem	HEALTH PREM	359.89
	SCHERCK, JOHN	\$	359.89

ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM	149.00
	SCHLAPKOHL, JACK	\$	149.00

ACH	SHAW HR CONSULTING INC 07/01-07/14 Reyes Raymond	005154	150.00
	07/01-07/31 Morgan-Perales	005155	865.00
	08/11-08/24/22	005235	80.00
	03/31-07/13/22 Hubber Jennifer	004784	3,530.48
	07/05- 07/27/22 Heber Jennifer	004890	475.00
	SHAW HR CONSULTING INC	\$	5,100.48

ACH	SHELL ENERGY NORTH AMERICA LP RP1/RP2/RP5/CCWRP-7/1-7/31 Power Usage	202207	329,460.48
	SHELL ENERGY NORTH AMERICA LP	\$	329,460.48

ACH	SHELL ENERGY NORTH AMERICA LP 7/22 Gas Cmmdty-Core,5/22 Adj	1100002880307	3,057.36
	8/22 Gas Cmmdty-Core,6/22 Adj	1100002880308	5,339.19
	SHELL ENERGY NORTH AMERICA LP	\$	8,396.55

ACH	SHI INTERNATIONAL CORP 10/22-10/23 Falcon Endpoint Protection P	B15829985	13,731.20
	Cloud Public Sftwr. Office 365	B15842570	8,053.35
	Office 365 Cloud Software	B15558977	6,844.00
	SHI INTERNATIONAL CORP	\$	28,628.55

ACH	SIANPOUR, SIAMAK MlgReim-5/13 Call Out-Sianpour,S	MLG 5/13	42.82
	SIANPOUR, SIAMAK	\$	42.82

ACH	SIEMENS INDUSTRY INC
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Check	Payee / Description	Amount
	Electromagnetic Flow Meter 5607344344	1,985.83
	SIEMENS INDUSTRY INC \$	1,985.83
ACH	SIEMENS INDUSTRY INC	
	U-Wall Mounting Kit 5607441972	554.91
	U-Wall Mounting Kit 5607415299	554.91
	SIEMENS INDUSTRY INC \$	1,109.82
ACH	SIEMENS INDUSTRY INC	
	Magflow, Potting Kit, Mag Cable Kit, HART M 5607482258	3,068.72
	SIEMENS INDUSTRY INC \$	3,068.72
ACH	SIEMENS INDUSTRY INC	
	RP1 Transducer 5607309429	5,975.82
	SIEMENS INDUSTRY INC \$	5,975.82
ACH	SIERRA INSTRUMENTS INC	
	RP1-Methane, Digester 210376	1,786.15
	SIERRA INSTRUMENTS INC \$	1,786.15
ACH	SIGMA-ALDRICH INC	
	Dichloromethane 556959528	3,447.43
	TPH Mix in Methylene Chloride 557317903	50.63
	Demand 557454259	79.69
	Trizma Pre-Set Crystals 557492145	1,075.29
	SIGMA-ALDRICH INC \$	4,653.04
ACH	SMARTCOVER SYSTEMS	
	"E-Square" Antenna Repair 22852	794.85
	8/11/22 "E-Box" System control for satel 22854	195.00
	6/15/22 "E-Box" System control for satel 22853	605.00
	Installation Labor 22183	1,000.00
	SMARTCOVER SYSTEMS \$	2,594.85
ACH	SNAP GRAPHICS & DESIGN	
	100 Hats 14823	1,616.25
	SNAP GRAPHICS & DESIGN \$	1,616.25
ACH	SO CALIF EDISON	
	MWDCB11-7/20-8/17 10498 Banyan St 8013383903 8/	38.24
	MWDCB14-20-7/19-8/16 5752 East Ave/475 1 0478658163 8/	212.77
	MntclBsn-7/15-8/14 4700 San Jose 8000092569 7/	60.57
	BrksRWTrnOt-7/18-8/15 4349 Orchard St 8002166155 8/	34.85
	VctrBsn-7/20-8/17 13650 Victoria St 8004604345 8/	128.81
	SBLfStn-7/18-8/15 13707 San Bernardino A 8003058251 8/	2,434.80
	MWDTrnt15T-7/18-8/15 12100 Banyan St 8004147332 8/	33.71
	I/WLn-7/19-8/16 34 East End-Grand 8013246396 8/	20.66
	RP2MntLnchRm-7/19-8/16 16400 El Prado Rd 8001015118 8/	5,716.04
	BrksStBsn-7/15-8/14 10661 Silicon Ped 8000094378 7/	108.15
	MntclSpltBx-7/19-8/16 11294 Roswell Ave 8000629815 8/	180.33
	1630EPmpStn-7/19-8/16 7420 1/2 East 8000414223 8/	55,902.91



Check	Payee / Description	Amount
	MWDTrnt18-7/19-8/16 13400 Betsy Ross Ct 8000136547 8/	42.25
	SO CALIF EDISON \$	64,914.09
ACH	SO CALIF EDISON	
	SnSvnRW-7/26-8/23 6000 Cherry Ave 8000141055 8/	92.10
	930RsvrPrjct-7/25-8/22 2950 Galloping Hi 8001775817 8/	278.77
	SO CALIF EDISON \$	370.87
ACH	SO CALIF EDISON	
	RP1/RP5/8thStBsn-8/2-8/30 8865 Kimball/1 0389324092 8/	92.30
	8thStBsn-7/28-8/25 1180 8th St 8000035339 8/	118.49
	CCWRP/TP-7/28-8/25 14950 Telephone Ave 8003543714 8/	25.21
	CCWRP/TP/RWPS-7/28-8/25 14950 Telephone 8004814080 8/	89,296.06
	PrdDchlStn-8/1-8/29 34 Johnson-Pine 8000932049 8/	716.25
	TrnrBsnRW-7/29-8/28 1063 Turner Ave 8004601423 8/	27.18
	PrdLS-8/1-8/29 34 Johnson-Pine 8000032094 8/	78.57
	1630WPmpStn-7/28-8/25 1530 6th St 8004881955 8/	16,976.05
	SO CALIF EDISON \$	107,330.11
ACH	SO CALIF EDISON	
	RP2MntLnchRm-8/1-8/31 16400 El Prado Rd 8000703247 8/	263.84
	RP1-8/1-8/31 2450 Phila St 8000389509 8/	112.98
	CllgHgtS/LwrDy/RP3Bsn/TrnrBsn1-8/1-8/29 0297941406 8/	290.88
	Trnr3&4-7/29-8/28 916 Archibald Ave 8001265279 8/	96.75
	OntLS-8/4-9/1 2525 Riverside Dr 8001610323 8/	40.43
	DclzBsn-8/3-8/31 13978 Phila 8002283946 8/	164.71
	RP2MntLnchRm-8/1-8/31 16400 El Prado Rd 8005078295 8/	16,356.46
	RP1StLts-8/1-8/31 34 Phila 8000340637 8/	24.15
	SO CALIF EDISON \$	17,350.20
ACH	SO CALIF EDISON	
	ZnRsvr-8/5-9/5 12749 6th St 8002740158 8/	90.07
	RP4-8/5-9/5 12811 6th St 8000598564 8/	494.16
	HckryDm-8/8-9/6 13400 Whittram Ave 8000257085 8/	1,996.96
	JrpBsn-8/8-9/6 13450 Jurupa 8000401711 8/	1,051.73
	PhillLS-8/8-9/6 1818 Phila St 8000031143 8/	10,879.15
	ElyBsn-8/8-9/6 1665 Phila Ave 8000057558 8/	126.90
	BnaBsn-8/8-9/6 14017 Whittram Ped 8004504662 8/	116.51
	RP5/TP5/HQA/B-8/1-8/29 6075 Kimball Ave 8002326317 8/	232,674.42
	RP1-7/7-8/4 2450 Phila St 8000032453 7/	248,375.03
	MntclLS-8/10-9/8 34 Palmetto-Phila 8000031789 8/	1,917.42
	RP4/TP4/RCA-8/5-9/5 12811 6th St 8000036690 8/	284,640.41
	SO CALIF EDISON \$	782,362.76
ACH	SO CALIF EDISON	
	BrksStBsn-8/15-9/13 10661 Silicon Ped 8000094378 8/	112.86
	MntclBsn-8/15-9/13 4700 San Jose 8000092569 8/	62.80
	MWDCB11-8/17-9/18 10498 Banyan St 8013383903 9/	41.76
	SO CALIF EDISON \$	217.42
ACH	SO CALIF EDISON	
	SBLfStn-8/16-9/14 13707 San Bernardino A 8003058251 9/	2,773.15
	MWDCB14-8/17-9/15 5752 East Ave 0478658163 9/	223.26

Check Payee / Description	Amount
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1630EPmpStn-8/17-9/15 7420 1/2 East	8000414223 9/	54,788.93
MntclSpltBx-8/17-9/15 11294 Roswell Ave	8000629815 9/	176.83
BrksRWTrnOt-8/16-9/14 4349 Orchard St	8002166155 9/	35.85
RP2MntLnchRm-8/17-9/15 16400 El Prado Rd	8001015118 9/	5,383.72
MWDTTrnt15T-8/16-9/14 12100 Banyan St	8004147332 9/	34.90
SnSvnRW-8/24-9/22 6000 Cherry Ave	8000141055 9/	91.52
930RsvrPrjct-8/23-9/21 2950 Galloping Hi	8001775817 9/	281.74
VctrBsn-8/18-9/18 13650 Victoria St	8004604345 9/	137.87
I/WLn-8/17-9/15 34 East End-Grand	8013246396 9/	21.25
MWDTTrnt18-8/17-9/15 13400 Betsy Ross Ct	8000136547 9/	43.23
		-
SO CALIF EDISON	\$	63,992.25

ACH	SO CALIF GAS		
	TP1- 5/20-8/19 2564 Walnut St	06576432 8/22	1.19
			-
	SO CALIF GAS	\$	1.19

ACH	SO CALIF GAS		
	MntBldg/Whs-8/19-9/20 2604 Walnut St	11726008 9/22	130.21
	RP4-7/20-8/18 12811 6Th St	10605111 8/22	31.15
	RP1-8/1-9/1 2450 Phila St	5300510 8/22	37.94
	RP1-8/1-9/1 2450 Phila St	11336197 8/22	50.00
	RP2Dg-8/1-9/1 16400 El Prado Rd	14944655 8/22	227.47
	CCWRP/TP-8/2-8/31 14950 Telephone Ave	14959851 8/22	16.69
	Lab-8/1-8/30 2450 Phila St	15577783 8/22	14.30
	RP1Cmplx-8/1-8/30 2450 Phila St	12140888 8/22	45.22
	RP5-7/29-8/29 6075 Kimball Ave	13619305 8/22	2,467.58
	HQA/B-7/29-8/29 6075 Kimball Ave	15729783 8/22	153.22
	RP4-8/18-9/19 12811 6th St	10605111 9/22	30.31
	TP5-7/29-8/29 6075 Kimball Ave	15579076 8/22	22.42
			-
	SO CALIF GAS	\$	3,226.51

ACH	SO CALIF SALINITY COALITION		
	22/23 Agency Membership Dues	2022-1056	10,000.00
			-
	SO CALIF SALINITY COALITION	\$	10,000.00

ACH	SOPICKI, LEO		
	Reim Monthly Health Prem	HEALTH PREM	295.52
			-
	SOPICKI, LEO	\$	295.52

ACH	SOUTHERN CALIFORNIA WATER COAL		
	SCWC Annual Membership Dues 2022/2023 1615		25,000.00
			-
	SOUTHERN CALIFORNIA WATER COAL\$		25,000.00

ACH	SOUTHWEST ALARM SERVICE		
	Monitoring Security System for Jul. 2022 077515		4,852.00
	Monitoring Security System for Sep. 2022 078245		50.00
	Monitoring Security System for Aug. 2022 077796		4,852.00
	Monitoring Security System for Sep. 2022 078082		4,852.00
	Monitoring Security System for Aug. 2022 077966		50.00
	Monitoring Security System for Jul. 2022 077682		50.00
			-
	SOUTHWEST ALARM SERVICE	\$	14,706.00

Check	Payee / Description	Amount
ACH	SPAETH, ERIC Reim Monthly Health Prem	2.27
	HEALTH PREM	
	SPAETH, ERIC	\$ 2.27
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem	151.27
	HEALTH PREM	
	SPENDLOVE, DANNY	\$ 151.27
ACH	STANTEC CONSULTING INC CCWRF 7/22 Prof Svcs	4,561.00
	EN21042 7/22 Prof Svcs	861.50
	STANTEC CONSULTING INC	\$ 5,422.50
ACH	STAPLES CONTRACT & COMMERCIAL Folder,Labeler,Tape	145.70
	Notebooks,Pens,Table Fan,Correction Tape	155.07
	Water,Keyboard Wrist Rest,Mousepad,Pens	45.84
	Paper	76.28
	Hanging Folder	225.48
	Binder	23.69
	Holster Accessory	16.11
	Pens,Highlighters,Markers,Laminated Cala	469.36
	Hybrid Tote	67.07
	Apple Iphone 11	208.15
	STAPLES CONTRACT & COMMERCIAL	\$ 1,432.75
ACH	STAPLES CONTRACT & COMMERCIAL Footrest	14.56
	Decanter	146.52
	Utility Forms	233.82
	STAPLES CONTRACT & COMMERCIAL	\$ 394.90
ACH	STAPLES CONTRACT & COMMERCIAL Stapler,Back Support,Footrest,Tape,Stamp	300.72
	Lumbar Cushion,Foot Rest,Markers,Pens	204.32
	Flashlight	38.77
	Laser Distance Measurer	65.72
	STAPLES CONTRACT & COMMERCIAL	\$ 609.53
ACH	STAPLES CONTRACT & COMMERCIAL Paper Plates,Soap	39.92
	STAPLES CONTRACT & COMMERCIAL	\$ 39.92
ACH	STAPLES CONTRACT & COMMERCIAL Sparkling Water	241.40
	Stapler,Ziploc Bags,Staples,Monitor Rise	199.33
	Charger	82.91
	Charging Cable,Mouse,Paper	200.39
	STAPLES CONTRACT & COMMERCIAL	\$ 724.03
ACH	STAPLES CONTRACT & COMMERCIAL	

Check	Payee / Description	Amount
	Aroma Fan 3518155776	41.47
	Business Cards 3517258073	27.57
	Business Cards 3517258067	55.15
	Business Cards 3517664492	29.30
	Business Cards-Michael Hurley,Stephen Br 3513993632	57.47
	Toner 3516428556	346.27
	Label Laser 3516428555	150.81
	Business Cards 3518155774	29.30
	Aluminium Clipboard 3518155775	21.54
	Composition Books 3516428551	55.47
	STAPLES CONTRACT & COMMERCIAL \$	814.35
ACH	STONE, VICTORIA L Reim Monthly Health Prem HEALTH PREM	570.78
	STONE, VICTORIA L \$	570.78
ACH	STORETRIEVE LLC 8/22 Crtn Pickup/Dlvry/Strg 0183625	410.80
	STORETRIEVE LLC \$	410.80
ACH	SUEZ WTS ANALYTICAL INSTRUMENT Cert. plus Muni/Semi System 1 Visit, Add 901290464	6,549.05
	SUEZ WTS ANALYTICAL INSTRUMENT\$	6,549.05
ACH	SUEZ WTS ANALYTICAL INSTRUMENT Lubricant , Grease 901167422	1,119.80
	SUEZ WTS ANALYTICAL INSTRUMENT\$	1,119.80
ACH	SUN WIRELESS Annual PM Network Supp. 22066	41,517.00
	SUN WIRELESS \$	41,517.00
ACH	SUPERIOR ELECTRIC MOTOR SERVIC Flygt Pump Motor 128620	5,060.12
	Ebara Pump Motor 127692	7,244.12
	RP1 Baldor 700HP Motor 127978	5,667.21
	SUPERIOR ELECTRIC MOTOR SERVIC\$	17,971.45
ACH	SUPERIOR ELECTRIC MOTOR SERVIC ABS Pump Motor 3 127814	19,852.95
	SUPERIOR ELECTRIC MOTOR SERVIC\$	19,852.95
ACH	SUPERIOR ELECTRIC MOTOR SERVIC RP1 ABS Pump Motor 127964	12,950.47
	SUPERIOR ELECTRIC MOTOR SERVIC\$	12,950.47
ACH	SUPERIOR ELECTRIC MOTOR SERVIC U.S. 50HP motor, 1175RPM,Frame 125017	3,207.44
	Reliance Pump Motor 128878	9,211.31

Check	Payee / Description		Amount
	SUPERIOR ELECTRIC MOTOR SERVIC		12,418.75
ACH	TELEDYNE ISCO		
	Pump Tubing, Suction Tubing	S020556386	3,680.74
	TELEDYNE ISCO	\$	3,680.74
ACH	TG SCIENTIFIC GLASS FABRICATIO		
	Rods	19901	405.00
	TG SCIENTIFIC GLASS FABRICATIO	\$	405.00
ACH	THATCHER COMPANY OF CALIFORNIA		
	TP1-44,940 Lbs Aluminum Sulfate	2022250104541	4,904.08
	RP1-44,920 Lbs Aluminum Sulfate	2022250105553	4,891.79
	TP1-45,220 Lbs Aluminum Sulfate	2022250104980	4,916.95
	THATCHER COMPANY OF CALIFORNIA	\$	14,712.82
ACH	THE PRINTERY INC		
	200 IEUA Capacity Folders	133977	2,751.37
	100 Postcards	132868	93.12
	100 Annual Reports	134012	1,751.50
	THE PRINTERY INC	\$	4,595.99
ACH	THE SOLIS GROUP		
	RW15003.05 6/1-6/30 Prof Svcs	9064	1,484.00
	RW15003.06 6/1-6/30 Prof Svcs	9065	2,967.00
	THE SOLIS GROUP	\$	4,451.00
ACH	THE SOLIS GROUP		
	EN18006.00-7/1-7/31 Prof Svcs	9189	1,893.00
	THE SOLIS GROUP	\$	1,893.00
ACH	THE SOLIS GROUP		
	EN19027 6/1-6/30 Prof Svcs	9063	1,677.00
	THE SOLIS GROUP	\$	1,677.00
ACH	THE SOLIS GROUP		
	EN18006.00-8/1-8/31 Prof Svcs	9344	1,893.00
	THE SOLIS GROUP	\$	1,893.00
ACH	THE SOLIS GROUP		
	EN17043.00/EN17110.00-7/31 Prof Svcs	9191	2,000.00
	EN17043/EN17110 8/22 Prof Svcs	9346	1,500.00
	THE SOLIS GROUP	\$	3,500.00
ACH	THERMO ELECTRON NORTH AMERICA		
	Unity Lab Services Plans	9021261947	23,451.70
	THERMO ELECTRON NORTH AMERICA	\$	23,451.70
ACH	THOMAS HARDER & CO INC		



Check	Payee / Description	Amount
	IEUA vs Kaiser 2/28-7/1 Hydrogeologicals 21-010-108.1	4,657.50
	THOMAS HARDER & CO INC \$	4,657.50
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 456.06
	TIEGS, KATHLEEN \$	456.06
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 153.53
	TOL, HAROLD \$	153.53
ACH	TOM DODSON & ASSOCIATES 4600002931 Prof Svcs 6/22	IE353 22-6 1,005.00
	TOM DODSON & ASSOCIATES \$	1,005.00
ACH	TOM DODSON & ASSOCIATES 4600002503 5/22 Prof Svcs	IE305 22-4 3,206.34
	4600002931 8/22 Prof Svcs	IE353 22-7 2,122.50
	4600002931 6/22-7/22 Prof Svcs	IE351 22-1 5,350.80
	TOM DODSON & ASSOCIATES \$	10,679.64
ACH	TOM DODSON & ASSOCIATES Rehab Phase 2 EN22043.00	IE-356-1 650.00
	TOM DODSON & ASSOCIATES \$	650.00
ACH	TRANSENE COMPANY INC Acetic Acid	208460 1,168.52
	TRANSENE COMPANY INC \$	1,168.52
ACH	TRAUGOTT, JEFFREY P Reim Monthly Health Prem	HEALTH PREM 151.27
	TRAUGOTT, JEFFREY P \$	151.27
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 153.53
	TRAUTERMAN, HELEN \$	153.53
ACH	TRICO CORPORATION Pitot Tubes	205584 252.14
	RP5 Oil Analysis	P63199 50.00
	RP1 Oil Analysis	P63550 56.00
	CDA Oil Analysis	P63553 749.00
	RP2 Oil Analysis	P63216 105.00
	TRICO CORPORATION \$	1,212.14
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 153.53
	TROXEL, WYATT \$	153.53

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

ACH	TRUSSELL TECHNOLOGIES INC		23,175.00
	Trichloropropane Investigation 4/1-5/31 0000008573		-
	TRUSSELL TECHNOLOGIES INC	\$	23,175.00

ACH	TULE, MARCO		40.95
	MlgReim-4/22 Meetings-Tule,M	MLG 4/22	51.36
	MlgReim-1/17-2/2 Meetings-Tule,M	MLG 1/17	73.42
	MlgReim-3/2-3/31 Meetings-Tule,M	MLG 3/2	-
	TULE, MARCO	\$	165.73

ACH	TULE, MARCO		169.51
	Tule,M-ExpRpt-8/24-8/26 Urban Water Inst 8/24-26 UWI C		-
	TULE, MARCO	\$	169.51

ACH	U S BANK - PAYMENT PLUS		1,459.15
	105213 BAVCO	2200123688	103.44
	104896 WESTERN WATER WORKS SUPPLY CO	2200123684	4,719.33
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200123683	276.50
	105316 PLUMBERS DEPOT INC	2200123239	1,552.90
	104896 WESTERN WATER WORKS SUPPLY CO	2200123686	13,604.08
	100951 POLYDYNE INC	2200123685	11,679.68
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I	2200123240	4,719.33
	Vendor Down Loaded E-Pay Payment Twice	DUP E-PAY 8/2	656.09
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200123238	822.80
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200123537	-
	U S BANK - PAYMENT PLUS	\$	39,593.30

ACH	US BANK VOYAGER FLEET SYSTEMS		15,421.91
	8/22 Gasoline f/Agency Vehicles	8693150932235	-
	US BANK VOYAGER FLEET SYSTEMS	\$	15,421.91

ACH	VALENCIA, CHRISTINA		210.89
	Reim Monthly Health Prem	HEALTH PREM	-
	VALENCIA, CHRISTINA	\$	210.89

ACH	VALENZUELA, DANIEL		570.78
	Reim Monthly Health Prem	HEALTH PREM	-
	VALENZUELA, DANIEL	\$	570.78

ACH	VANBREUKELLEN, ALBERT		90.17
	VanBreukelen,A 9/28/21 Lunch Reimburseme 9/28 LUNCH MT		-
	VANBREUKELLEN, ALBERT	\$	90.17

ACH	VANBREUKELLEN, ALBERT		149.00
	Reim Monthly Health Prem	HEALTH PREM	-
	VANBREUKELLEN, ALBERT	\$	149.00

ACH	VANDERPOOL, LARRY		568.24
	Reim Monthly Health Prem	HEALTH PREM	

Check		Payee / Description	Amount
		VANDERPOOL, LARRY	\$ 568.24
ACH		VARBEL, VAN	
		Reim Monthly Health Prem	HEALTH PREM 302.53
		VARBEL, VAN	\$ 302.53
ACH		VARI SALES CORPORATION	
		Standing Mat	90233569 61.09
		VARI SALES CORPORATION	\$ 61.09
ACH		VARI SALES CORPORATION	
		Standing Mat	90286432 61.09
		VARI SALES CORPORATION	\$ 61.09
ACH		VARI SALES CORPORATION	
		Dual-Monitor Arm, VariDesk Standing Desk	90286954 712.77
		VARI SALES CORPORATION	\$ 712.77
ACH		VASQUEZ, RUBEN	
		Vasquez, R-ExpRpt-6/22-6/23 P3S CWEA Conf 6/22-23 P3S C	35.07
		VASQUEZ, RUBEN	\$ 35.07
ACH		VAUGHAN'S INDUSTRIAL REPAIR CO	
		Actuator Repair	028884 2,821.60
		VAUGHAN'S INDUSTRIAL REPAIR CO	\$ 2,821.60
ACH		VER STEEG, ALLEN J	
		Reim Monthly Health Prem	HEALTH PREM 147.76
		VER STEEG, ALLEN J	\$ 147.76
ACH		VERGARA, FLORENTINO	
		Reim Monthly Health Prem	HEALTH PREM 302.53
		VERGARA, FLORENTINO	\$ 302.53
ACH		VILLALOBOS, HECTOR	
		Reim Monthly Health Prem	HEALTH PREM 210.89
		VILLALOBOS, HECTOR	\$ 210.89
ACH		W A RASIC CONSTRUCTION CO INC	
		EN20041-8/22 Pay Est 10	PE 10-EN20041 45,276.53
		EN20040-8/22 Pay Est 6	PE 6-EN20040 15,470.14
		W A RASIC CONSTRUCTION CO INC	\$ 60,746.67
ACH		W M LYLES COMPANY	
		EN19006-8/22 Pay Est 22	PE 22-EN19006 2,966,968.98
		EN19001-8/22 Pay Est 22	PE 22-EN19001 2,473,426.31
		EN17110-8/22 Pay Est 28	PE 28-EN17110 94,553.50
		EN18006-8/22 Pay Est 24	PE 24-EN18006 260,022.45



Check	Payee / Description	Amount
	W M LYLES COMPANY	\$ 5,794,971.24
ACH	W M LYLES COMPANY	
	EN17043-Ret Rls 1	EN17043-RET R 113,727.79
	EN17110-Ret Rls-1	EN17110-RET R 219,587.64
	W M LYLES COMPANY	\$ 333,315.43
ACH	WALL, DAVID	
	Reim Monthly Health Prem	HEALTH PREM 151.27
	WALL, DAVID	\$ 151.27
ACH	WANG, PHEBE	
	MlgReim-2/25 Call Out-Wang,P	MLG 2/25 14.68
	WANG, PHEBE	\$ 14.68
ACH	WARD, RYAN	
	Ward,R-ExpRpt-4/11-4/14 CWEA Conf	4/11-14 CWEA 819.79
	WARD, RYAN	\$ 819.79
ACH	WARMAN, EVELYN	
	Reim Monthly Health Prem	HEALTH PREM 2.27
	WARMAN, EVELYN	\$ 2.27
ACH	WATER SYSTEMS CONSULTING INC	
	Water Resource Program Definition Prof S 6914	26,638.87
	WATER SYSTEMS CONSULTING INC	\$ 26,638.87
ACH	WATER SYSTEMS CONSULTING INC	
	4600002667 7/1-7/31 Prof Svcs	7035 10,807.81
	WATER SYSTEMS CONSULTING INC	\$ 10,807.81
ACH	WATER SYSTEMS CONSULTING INC	
	EN22041-5/1-6/30 Prof Svcs	6848 26,070.00
	WATER SYSTEMS CONSULTING INC	\$ 26,070.00
ACH	WAXIE SANITARY SUPPLY	
	Liners	80986480 846.69
	Soap,Degreaser,Towels,Broom.Hand Soap	81149052 1,723.60
	Clean & Soft	80966749 348.46
	Metal Dust Pan	81146102 79.65
	WAXIE SANITARY SUPPLY	\$ 2,998.40
ACH	WAXIE SANITARY SUPPLY	
	Towels	81158552 546.36
	WAXIE SANITARY SUPPLY	\$ 546.36
ACH	WAXIE SANITARY SUPPLY	
	Bleach, Soap, Towels, Bar Mops, Trash Bags	81180279 2,670.35

Check		Payee / Description	Amount
		WAXIE SANITARY SUPPLY	\$ 2,670.35
ACH	WEBB, DANNY C	Reim Monthly Health Prem	HEALTH PREM 149.00
	WEBB, DANNY C		\$ 149.00
ACH	WELLMAN, JOHN THOMAS	Reim Monthly Health Prem	HEALTH PREM 302.53
	WELLMAN, JOHN THOMAS		\$ 302.53
ACH	WEST COAST ADVISORS	Prof. Svcs for Aug 2022	13365 9,500.00
		Prof. Servs for Sept 2022	13396 9,500.00
		Legislative Consulting Fee 7/1-7/31	13337 9,500.00
	WEST COAST ADVISORS		\$ 28,500.00
ACH	WEST VALLEY MOSQUITO AND	8/22 Vector Control Svcs	2794 260.48
	WEST VALLEY MOSQUITO AND		\$ 260.48
ACH	WESTERN DENTAL PLAN	8/22 Agency Dental Plan	8/22 1,937.81
	WESTERN DENTAL PLAN		\$ 1,937.81
ACH	WESTERN INTEGRATED SYSTEMS	8/22-8/23 Fujitsu Maintenance	220809 1,095.00
		8/22-8/23 Fujitsu Maintenance	220703 1,095.00
	WESTERN INTEGRATED SYSTEMS		\$ 2,190.00
ACH	WESTERN MUNICIPAL WATER DISTRI	2022 Inland Empire Landscape Contest Spo IN13970	1,418.50
	WESTERN MUNICIPAL WATER DISTRI		\$ 1,418.50
ACH	WESTLAND GROUP INC	EN22041-6/1-6/30 Prof Svcs	23315 6,229.00
	WESTLAND GROUP INC		\$ 6,229.00
ACH	WEX HEALTH INC	P/R 18 9/9/22 Cafeteria Plan	HR 0108400 4,473.54
	WEX HEALTH INC		\$ 4,473.54
ACH	WEX HEALTH INC		HR 0108700 4,473.54
	WEX HEALTH INC		\$ 4,473.54
ACH	WEX HEALTH INC	July 2022 Admin Fees	0001567274-IN 228.00

Check		Payee / Description	Amount
		WEX HEALTH INC	\$ 228.00
ACH	WOODRUFF, APRIL F		
	Reim Monthly Health Prem	HEALTH PREM	2.27
			- - - - -
	WOODRUFF, APRIL F	\$	2.27
ACH	YORKE ENGINEERING LLC		
	Air Quality, Environmental, & Safety Ser 29592		280.50
			- - - - -
	YORKE ENGINEERING LLC	\$	280.50
ACH	YSI INCORPORATED		
	Platinum Catalysts,Packing Kits,Elbows	925991	2,291.36
	Platinum Catalysts	932167	502.12
			- - - - -
	YSI INCORPORATED	\$	2,793.48
ACH	YSI INCORPORATED		
	Assy-Halide Scrubber	943832	239.12
			- - - - -
	YSI INCORPORATED	\$	239.12
ACH	ZAMORANO, JUAN		
	MlgReim-4/30 Call Out-Zamorano,J	MLG 4/30	35.10
			- - - - -
	ZAMORANO, JUAN	\$	35.10

**Grand Total Payment Amount: \$ 15,704,889.12**

# Attachment 2D

Vendor Wires  
(excludes Payroll)

Check Payee / Description	Amount
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Wire	PUBLIC EMPLOYEES RETIREMENT SY				
	P/R 117 8/16/22 PERS	HR	0107400		427.69
	P/R 17 8/26/22 PERS	HR	0108100		211,961.66
				-	-
	PUBLIC EMPLOYEES RETIREMENT SY\$				212,389.35

Wire	STATE BOARD OF EQUALIZATION				
	8/22 Sales Tax Deposit		23784561 8/22		12,631.00
				-	-
	STATE BOARD OF EQUALIZATION		\$		12,631.00

Wire	EMPLOYMENT DEVELOPMENT DEPARTM				
	P/R 19 9/23/22 Taxes	HR	0108700		15,358.95
	P/R 19 9/23/22 Taxes	HR	0108700		78,204.75
				-	-
	EMPLOYMENT DEVELOPMENT DEPARTM\$				93,563.70

Wire	INTERNAL REVENUE SERVICE				
	P/R 19 9/23/22 Taxes	HR	0108700		401,751.80
				-	-
	INTERNAL REVENUE SERVICE		\$		401,751.80

Wire	PUBLIC EMPLOYEES RETIREMENT SY				
	P/R 19 ADJ EE/ER		P/R 19 ADJ EE		1,128.17
	P/R 19 9/23/22 PERS	HR	0108700		211,079.90
				-	-
	PUBLIC EMPLOYEES RETIREMENT SY\$				212,208.07

Wire	STATE DISBURSEMENT UNIT				
	P/R 19 9/23/22	HR	0108700		1,629.68
				-	-
	STATE DISBURSEMENT UNIT		\$		1,629.68

Wire	EMPLOYMENT DEVELOPMENT DEPARTM				
	P/R 218 9/9/22 Taxes	HR	0108500		24.41
	P/R 118 9/9/22 Taxes	HR	0108200		130.30
	P/R 118 9/9/22 Taxes	HR	0108200		715.33
	P/R 218 9/9/22 Taxes	HR	0108500		76.55
	P/R DIR 9 9/9/22 Taxes	HR	0108300		432.01
				-	-
	EMPLOYMENT DEVELOPMENT DEPARTM\$				1,378.60

Wire	INTERNAL REVENUE SERVICE				
	P/R DIR 9 9/9/22 Taxes	HR	0108300		2,831.38
	P/R 218 9/9/22 Taxes	HR	0108500		583.35
	P/R 118 9/9/22 Taxes	HR	0108200		3,546.58
				-	-
	INTERNAL REVENUE SERVICE		\$		6,961.31

Wire	STATE DISBURSEMENT UNIT				
	P/R 18 9/9/22	HR	0108400		1,869.97
				-	-
	STATE DISBURSEMENT UNIT		\$		1,869.97

Wire	EMPLOYMENT DEVELOPMENT DEPARTM				
	P/R 18 9/9/22 Taxes	HR	0108400		74,897.42
	P/R 18 9/9/22 Taxes	HR	0108400		15,495.36
				-	-

Check	Payee / Description		Amount
	EMPLOYMENT DEVELOPMENT DEPARTM\$		90,392.78
Wire	INTERNAL REVENUE SERVICE		
	P/R 18 9/9/22 Taxes	HR 0108400	396,405.18
			- - - - -
	INTERNAL REVENUE SERVICE \$		396,405.18
Wire	EMPLOYMENT DEVELOPMENT DEPARTM		
	P/R 318 9/12/22 Taxes	HR 0108600	14.25
	P/R 318 9/12/22 Taxes	HR 0108600	49.63
			- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$		63.88
Wire	INTERNAL REVENUE SERVICE		
	P/R 318 9/12/22 Taxes	HR 0108600	338.97
			- - - - -
	INTERNAL REVENUE SERVICE \$		338.97
Wire	PUBLIC EMPLOYEES RETIREMENT SY		
	P/R 18 9/9 PERS Adj	PR 18 9/9 ADJ	255.16-
	P/R 218 9/9/22 PERS	HR 0108500	347.18
	P/R 318 9/12/22 PERS	HR 0108600	175.39
	P/R 18 9/9/22 PERS	HR 0108400	210,091.13
			- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$		210,358.54
Wire	PUBLIC EMPLOYEES' RETIREMENT S		
	9/22 Health Ins-Board	16905648 9/22	5,718.15
	9/22 Health Ins-Retirees, Employees	16905644 9/22	306,247.21
			- - - - -
	PUBLIC EMPLOYEES' RETIREMENT S\$		311,965.36
Wire	METROPOLITAN WATER DISTRICT		
	July 2022 Water Purchase	10846	3,060,170.00
			- - - - -
	METROPOLITAN WATER DISTRICT \$		3,060,170.00

**Grand Total Payment Amount: \$ 5,014,078.19**

## Attachment 2E

Payroll-Net Pay-Directors

# INLAND EMPIRE UTILITIES AGENCY

## Ratification of Board of Directors

Payroll for September 9 ,2022  
Presented at Board Meeting on November 16, 2022

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,368.71	\$2,103.63
Marco A. Tule	\$3,512.30	\$2,188.01
Michael Camacho	\$4,652.76	\$1,695.10
Steven J. Elie	\$3,757.79	\$1,277.49
Paul Hofer	\$0.00	\$0.00
<b>TOTALS</b>	<b>\$15,291.56</b>	<b>\$7,264.23</b>

	Count	Amount
TOTAL EFTS PROCESSED	4	\$7,264.23
TOTAL CHECKS PROCESSED	0	\$0.00
CHECK NUMBERS USED	N/A	



**DIRECTOR PAYSHEET  
IEUA/MWD SAWPA  
(alternate)  
1 of 2**

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

**AUGUST 2022**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
8/4/2022	IEUA-Southern Coalition/Inland Caucus Mtg Conference Call	Yes	\$260.00
8/4/2022	IEUA-IEUA Special Board Workshop in Chino Hills	Yes (same day)	\$0.00
8/9/2022	MWD - Special Board Meeting & Workshop via Zoom	Yes	\$260.00
8/10/2022	IEUA- IEUA Community & Legislative Affairs Committee and Eng. Ops, & Water Resources Committee Meetings via MS Teams	Yes	\$260.00
8/12/2022	IEUA-BIA Southern California Water Conference	Yes	\$260.00
8/15/2022	MWD - Committee Meetings via Zoom	Yes	\$260.00
8/16/2022	MWD - Committee Meetings and Board Meeting via Zoom	Yes	\$260.00
8/17/2022	IEUA – IEUA Board Meeting (Remote)	Yes	\$260.00
8/23/2022	IEUA - Tour of CVWD Treatment Plant w/Congresswoman Norma Torres	Yes (same day)	\$0.00
8/23/2022	MWD - Committee Meeting and Special Board Workshop via Zoom	Yes	\$260.00
8/24/2022	IEUA - Urban Water Institute Conference	Yes	\$260.00
8/25/2022	IEUA - Urban Water Institute Conference	Yes	\$260.00
8/26/2022	IEUA - Urban Water Institute Conference	Yes (10 mtg max)	\$0.00

<b>TOTAL REIMBURSEMENT</b>	<b>\$2,600.00</b>
<b>TOTAL MEETINGS ATTENDED</b>	<b>13</b>
<b>TOTAL MEETINGS PAID</b>	<b>10</b>

Director's Signature



Michael Camacho, Vice President



Approved by: Shivaji Deshmukh

**DIRECTOR PAYSHEET**

**IEUA/MWD SAWPA**

**(alternate)**

**2 of 2**

**NOTE:**

**IEUA/MWD/IERCA**

*Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.*

**SAWPA**

*Up to 10 days of service per month per Ordinance No. 107 (i.e., \$20.00 – difference between SAWPA (\$240.00 (eff. 2/2022) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.*

**DIRECTOR PAYSHEET  
IEUA/CBWM/CBWB  
CDA/Regional Policy Cte (alternate)  
1 of 2**

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

**AUGUST 2022**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
8/2/2022	IEUA - WNA Leadership Council Meeting via Zoom	Yes	\$260.00
8/2/2022	IEUA - National Night Out, Chino Hills	Yes (same day)	\$0.00
8/4/2022	IEUA - Breakfast Meeting with GM Deshmukh and MVWD President Rose and GM Scott-Coe	Yes	\$260.00
8/4/2022	IEUA- IEUA Special Board Workshop at Chino Hills Community Center	Yes (same day)	\$0.00
8/5/2022	IEUA - Meet with Jayne Joy, EO Regional Board	Yes	\$260.00
8/10/2022	IEUA- IEUA Community & Legislative Affairs Committee Meeting via MS Teams	Yes	\$260.00
8/12/2022	IEUA - BIA Southern California Water Conference	Yes	\$260.00
8/17/2022	IEUA – IEUA Board Meeting In-Person	Yes	\$260.00
8/17/2022	IEUA – Chino Valley Chamber Business Awards	Yes (same day)	\$0.00
8/18/2022	IEUA – League of California Cities Inland Empire Division Meeting	Yes	\$260.00
8/22/2022	IEUA – Meeting w/IEUA Staff and Carpi & Clay re Federal Advocacy Priorities via MS Teams	Yes	\$260.00
8/25/2022	IEUA – Meeting w/IEUA Staff re Federal Funding via MS Teams	Yes (staff)	\$0.00
8/25/2022	CBWM - Chino Basin WaterMaster Meeting In- Person	Yes (decline payment)	\$0.00
8/30/2022	IEUA -Meeting w/GM Deshmukh and AGM Day	Yes (staff)	\$0.00

**TOTAL REIMBURSEMENT** \$2,080.00

**TOTAL MEETINGS ATTENDED** 14

**TOTAL MEETINGS PAID** 8

Director's Signature



Steven J. Elie, President



Approved by: Shivaji Deshmukh

**DIRECTOR PAYSHEET**  
**IEUA/CBWM/CBWB**  
**CDA/Regional Policy Cte (alternate)**  
**2 of 2**

**NOTE:**

**IEUA**

Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.

**CBWM**

Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 7/01/19). IEUA pays both primary and alternate for attendance. (i.e., \$135.00 - difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19)). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b,c,e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates.

**CDA**

Up to 10 days of service per month per Ordinance No. 107, (i.e., \$120.00 - difference between CDA (\$150 and Agency meetings \$260.00 (eff. 7/01/19)), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet. CDA pays both primary and alternate for attendance.

**CBWB**

Up to 10 days of service per month per Ordinance No. 107 (i.e., \$160.00 - difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19))), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.

**Regional Policy Committee**

Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00, should reflect on timesheet).

***\*Decline IEUA portion of CBWM***

**IEUA DIRECTOR PAYSHEET****IEUA\IERCA****CBWB (alternate)****1 of 2**

JASMIN A. HALL

EMPLOYEE NO.: 1256

ACCOUNT NO.: 10200-120100-100000-501010

**AUGUST 2022**

<b>DATE</b>	<b>TYPE OF MEETING</b>	<b>ATTENDANCE</b>	<b>TOTAL COMPENSATION</b>
8/1/2022	IERCA - IERCA Board Meeting via MS Teams	Yes	\$260.00
8/1/2022	IEUA - CAAWEF/WLL Collaboration Meeting via Zoom	Yes (same day)	\$0.00
8/1/2022	IEUA - Meeting w/GM Deshmukh and Senior Policy Advisor Pieroni re Septic Conversion Efforts via MS Teams	Yes (same day)	\$0.00
8/4/2022	CASA - Meeting w/Adam Link re CASA Conference via Zoom	Yes	\$260.00
8/5/2022	IEUA - H RTP Grant Check-in via Zoom	Yes	\$260.00
8/9/2022	IEUA - CAAWEF Treasure Transition Call via Zoom	Yes	\$260.00
8/10/2022	CASA - CASA 67th Annual Conference	Yes	\$260.00
8/11/2022	CASA - CASA 67th Annual Conference	Yes	\$260.00
8/12/2022	CASA - CASA 67th Annual Conference	Yes	\$260.00
8/15/2022	IEUA - ASBCSD Membership Meeting	Yes	\$260.00
8/17/2022	IEUA - IEUA Board Meeting via MS Teams	Yes	\$260.00
8/17/2022	IEUA - Meeting w/IEUA staff, Scott Goodell, IE Works and Elizabeth Toups, JVS re IEWorks via MS Teams	Yes (same day)	\$0.00
8/17/2022	IEUA - Meeting w/Victor Griego, Founder of WELL	Yes (same day)	\$0.00

**IEUA DIRECTOR PAYSHEET****IEUA\IERCA****CBWB (alternate)****2 of 2**

8/18/2022	IEUA – Water Tech Committee Meeting via Zoom	Yes	\$260.00
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**TOTAL REIMBURSEMENT** \$2,600.00**TOTAL MEETINGS ATTENDED** 14**TOTAL MEETINGS PAID** 10

Director's Signature



Jasmin A. Hall, Director



Approved by: Shivaji Deshmukh, General Manager

**NOTE:****IEUA/IERCA**

Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.

**CBWB**

Up to 10 days of service per month per Ordinance No. 107 (i.e., \$160.00 - difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19)), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.

**DIRECTOR PAYSHEET****IEUA/IERCA****1 of 1**

PAUL HOFER

EMPLOYEE NO.: 1349

ACCOUNT NO.: 10200-120100-100000-501010

**AUGUST 2022**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
8/1/2022	IERCA - IERCA Board Meeting via MS Teams	Yes	\$0.00
8/4/2022	IEUA - IEUA Special Board Workshop at Chino Hills Community Center	Yes	\$0.00
8/10/2022	IEUA - IEUA Finance & Administration Committee Meeting via MS Teams	Yes	\$0.00
8/17/2022	IEUA - IEUA Board Meeting via MS Teams	Yes	\$0.00
<b>TOTAL REIMBURSEMENT</b>			\$0.00
<b>TOTAL MEETINGS ATTENDED</b>			4
<b>TOTAL MEETINGS PAID</b>			0

**NOTE:**

IEUA/IERCA

Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 07/01/19).

IEUA pays both primary and alternate for attendance.

*Director Hofer has waived all stipend payments.*

Director's Signature



Paul Hofer, Director



Approved by:



**DIRECTOR PAYSHEET**  
**IEUA/CDA/SAWPA/Regional Policy Cte**  
**IERCA/CBWM (alternate)**  
**1 of 3**

MARCO TULE

EMPLOYEE NO.: 1520

ACCOUNT NO.: 10200-120100-100000-501010

**AUGUST 2022**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
8/2/2022	<b>SAWPA</b> - SAWPA PA24 Committee Meeting via Zoom	Yes	\$260.00
8/4/2022	<b>CDA</b> - CDA Board Meeting via Zoom	Yes	\$260.00
8/4/2022	<b>IEUA</b> - IEUA Special Board Workshop at Chino Hills Community Center	Yes (same day)	\$0.00
8/8/2022	<b>IEUA</b> - Monthly Meeting w/City of Ontario CM Porada, GM Burton, City Mgr Ochoa via Zoom	Yes	\$260.00
8/9/2022	<b>IEUA</b> - Prep meeting for Urban Water Institute Panel via Zoom	Yes	\$260.00
8/10/2022	<b>IEUA</b> - IEUA Engineering, Operations & Water Resources and Finance & Administration Committee Meetings via MS Teams	Yes	\$260.00
8/12/2022	<b>IEUA</b> - BIA Southern California Water Conference	Yes	\$260.00
8/15/2022	<b>IEUA</b> - Meeting w/Monte Vista Water District President Rose	Yes	\$260.00
8/15/2022	<b>IEUA</b> - SAWPA Meeting Prep w/Senior Policy Advisor Cathleen Pieroni	Yes (staff)	\$0.00
8/16/2022	<b>SAWPA</b> - SAWPA Commission Meeting via Zoom	Yes	\$260.00
8/17/2022	<b>IEUA</b> - IEUA Board Meeting In-person	Yes	\$260.00
8/23/2022	<b>IEUA</b> - IEWorks Leadership Meeting via Zoom	Yes (10 mtg max)	\$0.00
8/25/2022	<b>IEUA</b> - Urban Water Institute	Yes (10 mtg max)	\$0.00
8/26/2022	<b>IEUA</b> - Urban Water Institute	Yes	\$260.00
8/29/2022	<b>SAWPA</b> - Meeting w/ Jeff Mosher, SAWPA GM	Yes (10 mtg max)	\$0.00

**DIRECTOR PAYSHEET**  
**IEUA/CDA/SAWPA/Regional Policy Cte**  
**IERCA/CBWM (alternate)**  
**2 of 3**

8/31/2022	IEUA - Tour of Chino Basin Water Conservation District	Yes (10 mtg max)	\$0.00
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**TOTAL REIMBURSEMENT** \$2,600.00

**TOTAL MEETINGS ATTENDED** 16

**TOTAL MEETINGS PAID** 10

Director's Signature



Marco Tule, Director



Approved by:

Shivaji Deshmukh, General Manager

**DIRECTOR PAYSHEET**  
**IEUA/CDA/SAWPA/Regional Policy Cte**  
**IERCA/CBWM (alternate)**  
**3 of 3**

**NOTE:**

**IEUA/IERCA**

*Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.*

Regional Policy Committee

Up to 10 days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00, should reflect on timesheet).

**CDA**

Up to 10 days of service per month per Ordinance No. 107, (i.e., \$120.00 - difference between CDA (\$150 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet. CDA pays both primary and alternate for attendance

**SAWPA**

Up to 10 days of service per month per Ordinance No. 107 (i.e., \$20.00 – difference between SAWPA (\$240.00 (eff. 2/2022) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.

**CBWM**

Up to 10

days of service per month per Ordinance No. 107, including MWD meetings at \$260.00 (eff. 7/01/19). IEUA pays both primary and alternate for attendance. (i.e., \$135.00 - difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 107, Section 1, (i) Attendance at any meeting provided for under Sections 1.b,c,e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates.

## Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 18 Checks	PP 18 EFTs	PP 19 Checks	PP 19 EFTs	September
NET PAY TO EE	\$10,846.92	\$909,761.02	\$0.00	\$913,576.45	\$1,834,184.39

# INLAND EMPIRE UTILITIES AGENCY

Payroll for September 9, 2022

Presented at Board Meeting on November 16, 2022

GROSS PAYROLL COSTS			\$1,646,104.74
DEDUCTIONS			(\$725,496.80)
NET PAYROLL			920,607.94
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	110679 - 110680		
TRANSACTION PROCESSED	2	385	387
AMOUNT	\$10,846.92	\$909,761.02	<u>\$920,607.94</u>

# INLAND EMPIRE UTILITIES AGENCY

Payroll for September 23, 2022

Presented at Board Meeting on November 16, 2022

GROSS PAYROLL COSTS			\$1,639,099.66
DEDUCTIONS			(\$725,523.21)
NET PAYROLL			913,576.45
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	387	387
AMOUNT	\$0.00	\$913,576.45	<u>\$913,576.45</u>





# Report on General Disbursements

Deborah Berry  
Controller  
November 2022

# Staff's Recommendation



- Approve the total disbursements for the month of September 2022 in the amount of \$23,385,719.36.

The Report on General Disbursements is consistent with ***IEUA's Business Goal under Fiscal Responsibility***, specifically safeguarding the Agency's fiscal health to effectively support short-term and long-term needs, while providing the best value for our customers.

**CONSENT  
CALENDAR  
ITEM**

**1D**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

11/09/22

**Staff Contact:** Christiana Daisy, Deputy General Manager

**Subject:** Rialto Recycled Water Intertie Finding of Consistency with the Program  
Environmental Impact Report

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**Executive Summary:**

In May 2022, IEUA certified the Chino Basin Program (CBP) Final Program Environmental Impact Report (PEIR). This document evaluated the potential environmental impacts associated with the projects identified in the PEIR which includes the Rialto Recycled Water Intertie pipeline project. In accordance with State of California Environmental Quality Act (CEQA) Guidelines Section 15168, IEUA must perform an evaluation to determine whether it is still appropriate to rely upon the PEIR for CEQA compliance or if a second-tier environmental determination is required.

Tom Dodson & Associates conducted the evaluation and concluded the environmental circumstances have not substantially changed since the May 2022 PEIR was certified. The additional technical studies prepared for the State Revolving Fund CEQA package verified the PEIR findings for cultural resources. As a result, the Rialto Recycled Water Intertie project will not have any new effects that were not addressed in the PEIR and a second-tier environmental determination is not required.

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**Staff's Recommendation:**

1. Find that the Rialto Recycled Water Intertie falls within the scope of the Chino Basin Program included in the 2022 CBP Program Environmental Impact Report (PEIR); and
2. Find that the PEIR adequately describes the activity for the purposes of the California Environmental Quality Act (CEQA).

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

Account/Project Name:

PL19005.00 - Chino Basin Program

*Fiscal Impact (explain if not budgeted):*

None.

**Prior Board Action:**

On May 18, 2022, the Board of Directors adopted Resolution No. 2022-5-1, certifying the Chino Basin Program Final Program Environmental Impact Report.

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**Environmental Determination:**

Program Environmental Impact Report (Finding of Consistency)

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

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**Business Goal:**

The Rialto Recycled Water Intertie project is consistent with the Agency's Business Goal of Water Reliability, specifically the Water Supplies objective that IEUA will support the region with the development of reliable, resilient and sustainable water supplies from diverse sources.

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**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Rialto Recycled Water Intertie Finding of Consistency



# Rialto Recycled Water Intertie Finding of Consistency

Liza Muñoz, PE

Senior Engineer

November 16, 2022

# Background

- The Chino Basin Program - Program Environmental Impact Report (PEIR) evaluated potential environmental impacts resulting from implementing the CBP projects which included the Rialto Recycled Water Intertie project.
- Final PEIR included feasible, prudent actions to analyze, disclose, and mitigate all potentially significant environmental impacts.
- IEUA Board of Directors certified the PEIR in May 2022.
- Per CEQA guidelines, IEUA needs to determine whether it is appropriate to rely upon the PEIR for CEQA compliance or if a second-tier environmental determination is required for the Rialto Recycled Water Intertie project.



# Environmental Determination

- Tom Dodson & Associates conducted the evaluation:
  - The environmental circumstances have not changed since the PEIR certification.
  - The adverse impacts were less than significant based on project implementation.
- CBP PEIR adequately describes the activity for the purposes of CEQA.
- Rialto Recycled Water Intertie project will not have any new effects that were not addressed in the PEIR.
- A second-tier environmental determination is not required.

# Recommendation

1. Find that the Rialto Recycled Water Intertie falls within the scope of the Chino Basin Program included in the 2022 CBP Program Environmental Impact Report (PEIR); and
2. Find that the PEIR adequately describes the activity for the purposes of the California Environmental Quality Act (CEQA).

*The Rialto Recycled Water Intertie project is consistent with the Agency's Business Goal of Water Reliability, specifically the Water Supplies objective that IEUA will support the region with the development of reliable, resilient and sustainable water supplies from diverse sources.*

## **Project Under Review: Rialto Recycled Water Intertie**

### **Background and Evaluation Framework**

The Chino Basin Program (CBP) Program Environmental Impact Report (PEIR) was certified by the Inland Empire Utilities Agency (IEUA or Agency) Board of Directors on May 18, 2022. The CBP proposes an ambitious program that would install an Advanced Water Purification Facility (AWPF or Facility) at IEUA's Regional Plant No. 4 (RP-4). This Facility would be designed to treat up to 17,000 acre-feet per year (AFY) of recycled water. Of this volume, up to 15,000 AFY would be stored in the Chino Groundwater Basin as part of a statewide conjunctive water use program.

The CBP was submitted for Proposition 1 – Water Storage Investment Program (WSIP) funding and was awarded \$206.9M in conditional funding in July 2018. As a result, the CBP has been developed as a program for which California Environmental Quality Act (CEQA) compliance has been determined to be required in order to implement the proposed conjunctive use program.

Under the WSIP, the CBP is proposed as a 25-year conjunctive use project that would develop and utilize a new advanced water purification facility (AWPF) to treat and store up to 15,000 acre feet per year (AFY) of recycled water in the Chino Basin and extract the water during call years, which will likely be in dry seasons. The CBP would increase additional available groundwater supplies in the adjudicated Chino Basin through increased water recycling that would result from operation of a new AWPF and through groundwater storage by operation of new injection wells. The CBP would thereby enable IEUA to dedicate a commensurate amount of water to remain in the State Water Project system at Lake Oroville in Northern California that would otherwise be delivered to Southern California. The additional Lake Oroville water would subsequently be released in the form of pulse flows in the Feather River to improve habitat conditions for native salmonids and achieve environmental benefits.

IEUA's partner and the State Water Project Contractor that will facilitate the exchange for the CBP is Metropolitan Water District of Southern California (MWD). The CBP would produce 15,000 AFY of "new" water supply for a period of 25-years to be used locally by partnering agencies and to provide for the State exchange, to be used in blocks of up to 50,000 AFY in hydrologically drier years when pulse flows in the Feather River would provide the most ecosystem benefit and other State Water Project (SWP) operations would not be affected. The exchange would be administered through agreements with the California Department of Water Resources (DWR), the California Department of Fish and Wildlife (CDFW), MWD, and other project partners.

One of these project partners is the City of Rialto (Rialto) that operates the Rialto Wastewater Treatment Plant (WWTP) in the southern portion of the City. IEUA proposes to purchase up to 3,500 AFY from Rialto and deliver recycled water to a new AWPF at RP-4. This will require a pipeline from the Rialto WWTP to RP-4. The installation and operation of the AWPF was fully evaluated in the PEIR, however a specific pipeline alignment from the Rialto WWTP to RP-4 was not defined in the PEIR. IEUA has now evaluated and selected a pipeline alignment that

will convey the 3,500 AFY from the Rialto WWTP to the RP-4 AWPf. This alignment is shown as Alternative 2B on the attached Alignment Alternatives Map. A pump station at the Rialto WWTP will be installed to move the water from this site to the RP-4 AWPf site.

The proposed pipeline will be 24 inches in diameter. The pipeline alignment will begin at the Rialto WWTP and follow Alignment 2B. Reach 1 will follow the Santa Ana Avenue alignment west to its intersection with Calabash Avenue. Reach 2 will follow the Calabash Avenue alignment north to San Bernardino Avenue. Reach 3 will follow the San Bernardino Avenue alignment west to Etiwanda Avenue. Reach 4, the final reach, will travel north on Etiwanda Avenue and enter the RP-4 facility. All disturbance associated with this project will be within the existing road rights-of-way (ROW) or disturbed areas adjacent to the ROW. At this time IEUA proposes to jack and bore at certain locations along Alignment 2B. These are shown on the second graphic. Permission to jack and bore will need to be obtained by IEUA from certain property owners (cities, railroads, and Caltrans) through the acquisition of encroachment permits.

This pipeline alignment is 59,290 lineal feet in length. It is assumed that the pipeline will be installed over a period of one year, with 22 working days per month. At a minimum 250 lineal feet of pipeline will be installed each work day, with a maximum of 500 lineal feet installed per work day.

Section 15168 of the State CEQA Guidelines (copy attached) define the review procedures when utilizing a "Program EIR" with "Later Activities." Based on a review of the Rialto Recycled Water Intertie provided in this evaluation, IEUA finds that the Rialto Recycled Water Intertie project meets the requirements of Section 15168 (e) because it is an activity within the scope of the program approved earlier and the program EIR adequately describes the activity for the purposes of CEQA.

Specifically, on page 3-28 of the PEIR the Rialto WWTP is identified as one of the CBP sources of recycled water. On pages 3-23 and 3-24 of the PEIR Exhibit 8 and Table 8 conceptually identify an alignment for the proposed pipeline and indicate that up to 158,400 lineal feet of pipeline will be installed in support of the CBP. The proposed alignment generally follows the conceptual alignment shown on Exhibit 8 and the proposed pipeline from the Rialto WWTP represents the first 59,290 lineal feet of the pipeline listed in Table 8. Based on these data and additional data provided on pages 62 and 63 of the PEIR, IEUA concludes that the proposed Rialto Recycled Water Intertie project is adequately described in the PEIR and falls within the scope of the PEIR.

## **Evaluation**

The following analysis describes how and why the proposed Rialto Recycled Water Intertie project is consistent with the environmental findings in the PEIR. Each environmental issue evaluated in the CBP PEIR is addressed in the following comments.

### *Aesthetics*

The Aesthetic impacts of the proposed project are evaluated in Chapter 4.2 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts, such as below ground installation of pipelines, or through implementation of mitigation measures. A total of 7 mitigation measures were identified and the proposed project will implement any specific measures that apply to this pipeline project. Based on a field review of the pipeline alignment, no unique visual resources, such as bedrock outcrops, occur within the project pipeline alignment. For the proposed project, the findings are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Agriculture and Forestry Resources*

The Agriculture and Forestry Resources impacts of the proposed project are evaluated in Chapter 4.3 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts, such as no encroachment on such resources, or through implementation of mitigation measures. A total of 2 mitigation measures were identified and the proposed project will not need to implement any specific measures. Based on a field review of the pipeline alignment, no agricultural or forestry resources occur within the project pipeline alignment. Thus, no adverse impacts to these resources can occur. For the proposed project, the findings are consistent with the CBP PEIR findings with no implementation of mitigation.

### *Air Quality*

The Air Quality impacts of the proposed project are evaluated in Chapter 4.4 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts or through implementation of mitigation. One mitigation measure was identified and the proposed project will implement this specific measure because it applies to this pipeline project. Since this project is likely to be implemented before any other facilities are ready for construction, the findings are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Biological Resources*

The Biological Resources impacts of the proposed project are evaluated in Chapter 4.5 of the CBP PEIR. Potential adverse impacts were found to be significant based on project cumulative contribution to reducing flows in the Santa Ana River, and the possibility the mitigation would not offset impacts to the Santa Ana Sucker. Twenty-six (26) mitigation measures were identified and the proposed project will implement those specific measures that apply to this pipeline project. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction of this project has minimal potential to adversely impact sensitive biological resources directly. This is particularly the case since most sensitive area crossed by the roadways will be jack and bored. Thus, the project will avoid direct impact on most biological resources and the findings for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Cultural Resources*

The Cultural Resources impacts of the proposed project are evaluated in Chapter 4.6 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on project implementation of four mitigation measures where required. The proposed project will implement those specific measures that apply to this pipeline project. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction of this project has minimal potential to adversely impact sensitive cultural resources directly with any integrity or value due previous disturbance within the pipeline ROW. Thus, the project will avoid direct impact on most cultural resources and the findings for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Energy*

The Energy impacts of the proposed project are evaluated in Chapter 4.7 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on the implementation of standard energy consumption programs. No mitigation measures were identified and the proposed project will not need to implement any specific measures. Based on a field review of the pipeline alignment, standard pipeline construction methods can be used that conserve energy and the pipeline itself does not consume energy after installation. The new pump station will utilize the most efficient equipment in order to minimize energy costs over the long term. Thus, no significant adverse impacts to energy resources can occur. For the proposed project, the findings are consistent with the CBP PEIR findings with no implementation of mitigation.

### *Geology and Soils*

The Geology and Soil impacts of the proposed project are evaluated in Chapter 4.8 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on project implementation of three mitigation measures where required. The pipeline ROW occurs totally within shallow sloping, disturbed (engineered) alluvial material and soils. The proposed project will implement those specific measures that apply to this pipeline project. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction of this project has minimal potential to adversely impact native soil resources. Thus, the project will avoid significant impact on most geology and soil resources and the findings for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Greenhouse Gas Emissions*

The Greenhouse Gas (GHG) Emissions impacts of the proposed project are evaluated in Chapter 4.9 of the CBP PEIR. Potential adverse impacts were found to be significant based on the project individually and cumulatively generating GHG emissions that are forecast to exceed defined thresholds. Two mitigation measures were identified and the proposed project will implement those specific measures that apply to this pipeline project. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction of this project has minimal potential to require mass grading that will move a large amount of soil during construction. But the length of the pipeline is forecast to exceed the GHG emission thresholds even after implementing applicable mitigation. Thus, the findings for this specific project are consistent with the CBP PEIR findings, unavoidable significant GHG emissions even with implementation of pertinent mitigation.

### *Hazards and Hazardous Materials*

The Hazards and Hazardous Materials impacts of the proposed project are evaluated in Chapter 4.10 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on implementing pertinent measures of the 13 mitigation measures that were identified. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction of this project has some potential to adversely impact the environment during an accidental spill. Also, a potential exists to expose previous contaminated areas. This is particularly the case since certain areas of the alignment will be jack and bored. Thus, the project could directly impact unknown hazards or hazardous materials, but mitigation measures are in place to ensure such impacts can be controlled to a less than significant impact. Thus, the findings for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Hydrology and Water Quality*

The Hydrology and Water Quality impacts of the proposed project are evaluated in Chapter 4.11 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on implementing pertinent measures of the 13 mitigation measures that were identified. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction and operation of this project has limited potential to adversely impact the hydrology and water quality of the alignment with implementation of pertinent mitigation measures. Since certain areas of the alignment will be jack and bored, disturbance of stream channels and associated wetland will be negligible. Thus, the findings for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Land Use/Planning*

The Land Use/Planning impacts of the proposed project are evaluated in Chapter 4.12 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on the implementation of a single mitigation measure. The proposed Rialto WWTP Pipeline Project will utilize existing public ROWs from the WWTP to RP-4. The specific ROWs contain existing



roadways and other public utility easements. The proposed Rialto WWTP Pipeline will be just one more public utility. No change in surface land use will occur along the alignment and no conflicts or incompatibilities have been identified along the alignment. Installation of the pipeline will cause temporary traffic impacts that will be managed in each jurisdiction by implementing a construction traffic management plan. Thus, no significant adverse impacts to land use will occur. For the proposed project, the findings are consistent with the CBP PEIR findings with no implementation of mitigation.

### *Mineral Resources*

The Mineral Resources impacts of the proposed project are evaluated in Chapter 4.13 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts, such as no encroachment on such resources, or through implementation of mitigation measures. A total of 1 mitigation measure was identified and the proposed project will not need to implement any specific measures. Based on a field review of the pipeline alignment, no mineral resource activities occur within or directly adjacent to the project pipeline alignment. Thus, no adverse impacts to these resources can occur. For the proposed project, the findings are consistent with the CBP PEIR findings with no implementation of mitigation.

### *Noise*

The Noise impacts of the proposed project are evaluated in Chapter 4.14 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on implementing pertinent measures of the 7 mitigation measures that were identified. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction of this project has some potential to adversely impact adjacent sensitive noise receptors. During construction noise will be generated, but mitigation measures are in place to ensure such impacts can be controlled to a less than significant impact. Future operations of the pipeline will not generate substantial noise, so minimal mitigation would be required over the long term. Thus, the findings for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Population/Housing*

The Population/Housing impacts of the proposed project are evaluated in Chapter 4.15 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts, such as no direct, substantial increase in population or housing resources within the project area. A total of 1 mitigation measure was identified and the proposed project will not need to implement any specific measures as no housing will be impacted by this project. Thus, no significant adverse impacts to these resources can occur. For the proposed project, the findings are consistent with the CBP PEIR findings with no implementation of mitigation.

### *Public Services*

The Public Services impacts of the proposed project are evaluated in Chapter 4.16 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts, such as no direct, substantial direct increase in demand for public service resources within the project area. A total of two mitigation measures were identified and the proposed project will need to implement measure PS-1 to control trespass and theft at staging areas. Thus, no significant adverse impacts to these public service resources can occur. For the proposed project, the findings are consistent with the CBP PEIR findings.

### *Recreation*

The Recreation impacts of the proposed project are evaluated in Chapter 4.17 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts, such as no direct, substantial impact on existing or proposed recreation resources within the project area. A total of 2 mitigation measures were identified and the proposed project will not need to implement any specific measures as no recreational resources will be impacted by this project. Thus, no significant adverse impacts to these resources can occur. For the proposed project, the findings are consistent with the CBP PEIR findings with no implementation of mitigation.

### *Transportation*

The Transportation impacts of the proposed project are evaluated in Chapter 4.18 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on implementation of two mitigation measures identified for construction activities on roadways. These measures will need to be implemented to ensure that traffic can flow and emergency vehicles can access sites along the four different reaches of the pipeline alignment during construction. Thus, no significant adverse impacts to these roadways will result from implementing the proposed project. For the proposed project, the findings are consistent with the CBP PEIR findings with implementation of mitigation.

### *Tribal Cultural Resources*

The Tribal Cultural Resources (TCR) impacts of the proposed project are evaluated in Chapter 4.14 of the CBP PEIR. The Gabrieleño Band of Mission Indians – Kizh Nation submitted comments on the Draft PEIR requesting to become a consulting party under the CBP even though they missed the AB 52 consultation period. IEUA agreed to this request and added mitigation specific to the Band under the CBP. The project area is located within both the Gabrieleño and San Manuel territories. Based on the modified mitigation, potential adverse impacts were found to be less than significant based on implementing pertinent measures of the 8 mitigation measures that were identified. The pipeline project will be located within existing disturbed and paved road ROWs and thus the construction of this project has limited potential to adversely impact sensitive TCR resources. Regardless, both tribes will be notified of the proposed Rialto WWTP Pipeline Project. Where appropriate, mitigation measures are in place to ensure TCR impacts can be controlled to a less than significant impact level. Thus, the findings

for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Utilities/Service Systems*

The Utilities/Service Systems impacts of the proposed project are evaluated in Chapter 4.20 of the CBP PEIR. Based on the forecast GHG during construction of the proposed water and wastewater facilities, implementation of these facilities was forecast to result in a significant impact, thereby, a significant impact under Utilities and Service Systems is anticipated as a result of implementation of the CBP. This is because the CBP would develop water and wastewater facilities that would contribute to significant construction-related GHG emissions. As such, though MM **GHG-1** would reduce construction-related GHG emissions to the greatest extent feasible, construction-related GHG emissions associated with the CBP would exceed the approximated SCAQMD threshold for 2030 per year during the most intensive year of construction activities (2027), and therefore would potentially hinder the statewide GHG emission reduction target for 2030. Thus, the proposed CBP would result in a significant and unavoidable impact related to construction of new or expansion or modifications to existing water and wastewater facilities. All other impacts related to Utilities and Service systems have been determined to be less than significant with implementation of pertinent measures of the 13 mitigation measures identified in the PEIR. It is not clear that the proposed Rialto WWTP Pipeline Project will exceed GHG annual thresholds, but it is a major CBP facility and will retain the finding in the PEIR. Thus, the findings for this project are consistent with the CBP PEIR findings with implementation of pertinent mitigation.

### *Wildfire*

The Wildfire impacts of the proposed project are evaluated in Chapter 4.21 of the CBP PEIR. Potential adverse impacts were found to be less than significant based on lack of potential impacts, such as no encroachment on such resources, or through implementation of mitigation measures. One mitigation measure was identified and the proposed project will not need to implement this measure. Based on a field review of the pipeline alignment, no high wildfire hazard areas occur within or directly adjacent to the project pipeline alignment. Thus, no adverse impacts to this issue can occur. For the proposed project, the findings are consistent with the CBP PEIR findings with no implementation of mitigation.

### **Conclusion**

Based on the preceding evaluation, IEUA can make an environmental determination for the proposed Rialto Recycled Water Intertie Project that the CBP PEIR adequately describes the activity for the purposes of CEQA. This Project is consistent with the findings in the CBP PEIR.

**CONSENT  
CALENDAR  
ITEM**

**1E**

**Date:** November 16, 2022

*SD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:**

**Staff Contact:** Shivaji Deshmukh, General Manager

**Subject:** Adoption of Resolution No. 2022-11-6, Amending the Agency's Salary Schedule/  
Matrix for All Groups

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**Executive Summary:**

California Code of Regulations (CCR) §570.5 establishes the requirement for California Public Employees' Retirement System (CalPERS) agencies to have a current, duly approved & adopted pay schedule by the agency's governing body. CalPERS employers may only report payrates, for purposes of calculating retirement benefits, that meet the definition of a Publicly Available Salary Schedule. Maintenance of the Agency's salary schedule falls under the responsibility of the HR Department, which includes presenting a revised comprehensive salary resolution to the Board of Directors as changes occur. The last salary schedule/matrix update for all the groups was approved by the Board on October 19, 2022. There are classification and compensation changes as a result of the development, and amendment of classifications.

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**Staff's Recommendation:**

Adopt Resolution No. 2022-11-6, Amending the Agency's Salary Schedule/Matrix for all groups

---

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

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

Funding is appropriated in the FY 21/22 and 22/23 biennial budget.

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**Prior Board Action:**

On October 16, 2022, the Board of Directors adopted Resolution No. 2022-10-2, Amending the Agency's Salary Schedule/Matrix for all groups.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment A - Background

Attachment B - Resolution No. 2022-11-6, Amending the Agency's Salary Schedule/Matrix for all groups and Exhibit 1

## Background

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Subject: Adoption of Resolution No. 2022-11-6, Amending the Agency's Salary Schedule/Matrix for All Groups

---

A. There are classification and compensation changes as a result of the development, and amendment to the following classifications:

Adding the following new classifications:

- Facilities Technician I at range 172 represented by the General Unit.  
The new classification will be a flex advancement classification and the first level in the facilities technician series. A Facilities Technician I performs entry-level work in the semi-skilled and skilled maintenance trades while under the direction of a journey-level Facilities Technician. Incumbents must gain proficiency and attain the skills necessary to function at the next higher level while independently providing semi-skilled facilities, plumbing, masonry, fabrication, painting, maintenance work, , and HVAC equipment systems. Duties and responsibilities are carried out independently within a framework of established policies, procedures, repair, and installation techniques.
- Facilities Technician II at range 174 represented by the General Unit.  
The new classification will be a flex advancement classification and the second level in the facilities technician series. A Facilities Technician II is the skilled journey-level class in this class series. Incumbents perform journey-level duties in the area of installation, maintenance and repair of water, recycled water, plumbing masonry, building, painting, electrical systems, maintenance work, HVAC equipment systems and related equipment. All incumbents are qualified to perform preventive, predictive and corrective maintenance of the Agency's equipment and facilities.
- Facilities Technician III at range 177 represented by the General Unit.  
The new classification will be a flex advancement classification and the third level in the facilities technician series. A Facilities Technician III requires a higher level of knowledge, experience and certification in the preventive, predictive and corrective maintenance of the Agency's equipment, HVAC Systems, and facilities. Incumbents may also provide work guidance to lower-level staff. Assignments vary, and some jobs may require a technician with more specialized knowledge.
- Senior Facilities Technician at range 180 represented by the General Unit.  
A Senior Facilities Technician is the advanced skill level and working lead class in the Facilities Technician class series and is fully competent in both electrical systems and HVAC equipment systems, testing and maintenance. Incumbents provide oversight of the preventive/predictive maintenance program including data analysis and provide input into the maintenance strategy for the HVAC and electrical equipment. In addition to performing the full range of journey-level to



advanced journey-level skilled duties, incumbents serve as the working lead person of journey-level Facilities Technicians and related maintenance personnel, coordinating and overseeing the work, and providing training and guidance to employees engaged in the area of electrical system or HVAC control systems related to installation, testing, maintenance and repair. Incumbents work with limited supervision and exercise independent judgment to ensure that employees complete assigned tasks and responsibilities in accordance with established policies, procedures, and guidelines.

Amending the salary to the following classifications:

- Safety Officer from range 185 represented by the Supervisors' Unit to range 186 in the Unrepresented Unit; The amended classification will be a management-level classification responsible for administration of safety programs and initiatives. The unit modification has been agreed upon between the Agency and the Supervisors' Unit.

**RESOLUTION NO. 2022-11-6**

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

**WHEREAS**, the Agency has classification and compensation changes as a result of the development of new classifications and the amendment of a classification.

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

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

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

SECTION 2: The salary information contained in Exhibit "1" shall be effective as of November 27, 2022

**ADOPTED** the 16<sup>th</sup> day of November 2022.

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

ATTEST:

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Marco Tule  
Secretary/Treasurer of the Inland Empire  
Utilities Agency\* and of the  
Board of Directors thereof

\*A Municipal Water District

STATE OF CALIFORNIA    )  
COUNTY OF                ) SS  
SAN BERNARDINO         )

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the foregoing Resolution being No. 2022-11-6, was adopted at a regular  
Board Meeting on November 16, 2022, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

Marco Tule  
Secretary/Treasurer of the Inland Empire  
Utilities Agency\* and of the  
Board of Directors thereof

(SEAL)

\*A Municipal Water District

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Accountant I	173	UN	Exempt	1	\$32.2520	\$2,580.16	\$5,590.35	\$67,084
				2	\$33.0582	\$2,644.66	\$5,730.10	\$68,761
				3	\$33.8851	\$2,710.81	\$5,873.43	\$70,481
				4	\$34.7318	\$2,778.55	\$6,020.20	\$72,242
				5	\$35.5996	\$2,847.97	\$6,170.61	\$74,047
				6	\$36.4904	\$2,919.24	\$6,325.02	\$75,900
				7	\$37.4020	\$2,992.16	\$6,483.02	\$77,796
				8	\$38.3375	\$3,067.00	\$6,645.17	\$79,742
				9	\$39.2962	\$3,143.70	\$6,811.35	\$81,736
Accountant II	175	PR	Exempt	1	\$35.5529	\$2,844.24	\$6,162.52	\$73,950
				2	\$36.4419	\$2,915.36	\$6,316.62	\$75,799
				3	\$37.3525	\$2,988.20	\$6,474.44	\$77,693
				4	\$38.2866	\$3,062.93	\$6,636.35	\$79,636
				5	\$39.2438	\$3,139.51	\$6,802.28	\$81,627
				6	\$40.2246	\$3,217.97	\$6,972.27	\$83,667
				7	\$41.2303	\$3,298.43	\$7,146.60	\$85,759
				8	\$42.2611	\$3,380.89	\$7,325.27	\$87,903
				9	\$43.3178	\$3,465.43	\$7,508.44	\$90,101
Accounting Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Accounting Technician I	170	GU	Non-exempt	1	\$27.8606	\$2,228.85	\$4,829.18	\$57,950
				2	\$28.5577	\$2,284.62	\$4,950.01	\$59,400
				3	\$29.2717	\$2,341.74	\$5,073.77	\$60,885
				4	\$30.0029	\$2,400.24	\$5,200.52	\$62,406
				5	\$30.7534	\$2,460.28	\$5,330.61	\$63,967
				6	\$31.5222	\$2,521.78	\$5,463.86	\$65,566
				7	\$32.3101	\$2,584.81	\$5,600.43	\$67,205
				8	\$33.1178	\$2,649.43	\$5,740.44	\$68,885
				9	\$33.9457	\$2,715.66	\$5,883.93	\$70,607
Accounting Technician II	173	GU	Non-exempt	1	\$32.2520	\$2,580.16	\$5,590.35	\$67,084
				2	\$33.0582	\$2,644.66	\$5,730.10	\$68,761
				3	\$33.8851	\$2,710.81	\$5,873.43	\$70,481
				4	\$34.7318	\$2,778.55	\$6,020.20	\$72,242
				5	\$35.5996	\$2,847.97	\$6,170.61	\$74,047
				6	\$36.4904	\$2,919.24	\$6,325.02	\$75,900
				7	\$37.4020	\$2,992.16	\$6,483.02	\$77,796
				8	\$38.3375	\$3,067.00	\$6,645.17	\$79,742
				9	\$39.2962	\$3,143.70	\$6,811.35	\$81,736
Administrative Assistant I	171	GU	Non-exempt	1	\$29.2539	\$2,340.32	\$5,070.70	\$60,848

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Administrative Assistant I	171	GU	Non-exempt	2	\$29.9851	\$2,398.81	\$5,197.43	\$62,369
				3	\$30.7347	\$2,458.78	\$5,327.36	\$63,928
				4	\$31.5029	\$2,520.24	\$5,460.52	\$65,526
				5	\$32.2914	\$2,583.32	\$5,597.20	\$67,166
				6	\$33.0981	\$2,647.85	\$5,737.01	\$68,844
				7	\$33.9260	\$2,714.08	\$5,880.51	\$70,566
				8	\$34.7736	\$2,781.89	\$6,027.43	\$72,329
				9	\$35.6433	\$2,851.47	\$6,178.19	\$74,138
Administrative Assistant I (confidential)	171	UN	Non-exempt	1	\$29.2539	\$2,340.32	\$5,070.70	\$60,848
				2	\$29.9851	\$2,398.81	\$5,197.43	\$62,369
				3	\$30.7347	\$2,458.78	\$5,327.36	\$63,928
				4	\$31.5029	\$2,520.24	\$5,460.52	\$65,526
				5	\$32.2914	\$2,583.32	\$5,597.20	\$67,166
				6	\$33.0981	\$2,647.85	\$5,737.01	\$68,844
				7	\$33.9260	\$2,714.08	\$5,880.51	\$70,566
				8	\$34.7736	\$2,781.89	\$6,027.43	\$72,329
Administrative Assistant II	174	PR	Non-exempt	9	\$35.6433	\$2,851.47	\$6,178.19	\$74,138
				1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
Administrative Assistant II (confidential)	174	UN	Non-exempt	8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
				1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
Assistant Engineer	179	UN	Exempt	7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
				1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
Assistant General Manager	197	EX	Exempt	6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
				1	\$103.9875	\$8,319.00	\$18,024.50	\$216,294
				2	\$106.5875	\$8,527.00	\$18,475.17	\$221,702

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Assistant General Manager	197	EX	Exempt	3	\$109.2520	\$8,740.16	\$18,937.02	\$227,244
				4	\$111.9837	\$8,958.70	\$19,410.52	\$232,926
				5	\$114.7827	\$9,182.62	\$19,895.68	\$238,748
				6	\$117.6529	\$9,412.24	\$20,393.19	\$244,718
				7	\$120.5938	\$9,647.51	\$20,902.94	\$250,835
				8	\$123.6087	\$9,888.70	\$21,425.52	\$257,106
				9	\$126.6991	\$10,135.93	\$21,961.19	\$263,534
Associate Engineer	182	UN	Exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
Biologist	181	LB	Exempt	8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
				1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
Board Secretary/Office Manager	190	UN	Exempt	6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
				1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
Budget Officer	186	UN	Exempt	4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
				1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
Business Systems Analyst I	179	PR	Exempt	2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602
				6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
				9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
				1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Business Systems Analyst I	179	PR	Exempt	4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Business Systems Analyst II	181	PR	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Business Systems Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
CAD Designer	178	UN	Non-exempt	1	\$41.1553	\$3,292.43	\$7,133.60	\$85,603
				2	\$42.1842	\$3,374.74	\$7,311.94	\$87,743
				3	\$43.2390	\$3,459.12	\$7,494.76	\$89,937
				4	\$44.3193	\$3,545.55	\$7,682.03	\$92,184
				5	\$45.4279	\$3,634.24	\$7,874.19	\$94,490
				6	\$46.5630	\$3,725.04	\$8,070.92	\$96,851
				7	\$47.7275	\$3,818.20	\$8,272.77	\$99,273
				8	\$48.9207	\$3,913.66	\$8,479.60	\$101,755
				9	\$50.1433	\$4,011.47	\$8,691.52	\$104,298
Chemist	181	LB	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Chino Basin Program Manager	188	UN	Exempt	1	\$67.0318	\$5,362.55	\$11,618.86	\$139,426
				2	\$68.7082	\$5,496.66	\$11,909.43	\$142,913
				3	\$70.4260	\$5,634.08	\$12,207.18	\$146,486
				4	\$72.1861	\$5,774.89	\$12,512.27	\$150,147

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Chino Basin Program Manager	188	UN	Exempt	5	\$73.9909	\$5,919.28	\$12,825.11	\$153,901
				6	\$75.8404	\$6,067.24	\$13,145.69	\$157,748
				7	\$77.7371	\$6,218.97	\$13,474.44	\$161,693
				8	\$79.6803	\$6,374.43	\$13,811.27	\$165,735
				9	\$81.6722	\$6,533.78	\$14,156.53	\$169,878
Collection System Operator I	171	GU	Non-exempt	1	\$29.2539	\$2,340.32	\$5,070.70	\$60,848
				2	\$29.9851	\$2,398.81	\$5,197.43	\$62,369
				3	\$30.7347	\$2,458.78	\$5,327.36	\$63,928
				4	\$31.5029	\$2,520.24	\$5,460.52	\$65,526
				5	\$32.2914	\$2,583.32	\$5,597.20	\$67,166
				6	\$33.0981	\$2,647.85	\$5,737.01	\$68,844
				7	\$33.9260	\$2,714.08	\$5,880.51	\$70,566
				8	\$34.7736	\$2,781.89	\$6,027.43	\$72,329
				9	\$35.6433	\$2,851.47	\$6,178.19	\$74,138
Collection System Operator II	175	GU	Non-exempt	1	\$35.5529	\$2,844.24	\$6,162.52	\$73,950
				2	\$36.4419	\$2,915.36	\$6,316.62	\$75,799
				3	\$37.3525	\$2,988.20	\$6,474.44	\$77,693
				4	\$38.2866	\$3,062.93	\$6,636.35	\$79,636
				5	\$39.2438	\$3,139.51	\$6,802.28	\$81,627
				6	\$40.2246	\$3,217.97	\$6,972.27	\$83,667
				7	\$41.2303	\$3,298.43	\$7,146.60	\$85,759
				8	\$42.2611	\$3,380.89	\$7,325.27	\$87,903
				9	\$43.3178	\$3,465.43	\$7,508.44	\$90,101
Collection System Operator III	177	GU	Non-exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Collection System Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Communications Officer	186	UN	Exempt	1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
				2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602



## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Communications Officer	186	UN	Exempt	6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
				9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
Communications Officer (Y-Rated; Hired Before 1/23/2022)	206	UN	Exempt	1	\$85.2866	\$6,822.93	\$14,783.02	\$177,396
Compost Facility Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Compost Operator	174	GU	Non-exempt	1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
Compost Sales Representative	181	PR	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Compost Worker	170	GU	Non-exempt	1	\$27.8606	\$2,228.85	\$4,829.18	\$57,950
				2	\$28.5577	\$2,284.62	\$4,950.01	\$59,400
				3	\$29.2717	\$2,341.74	\$5,073.77	\$60,885
				4	\$30.0029	\$2,400.24	\$5,200.52	\$62,406
				5	\$30.7534	\$2,460.28	\$5,330.61	\$63,967
				6	\$31.5222	\$2,521.78	\$5,463.86	\$65,566
				7	\$32.3101	\$2,584.81	\$5,600.43	\$67,205
				8	\$33.1178	\$2,649.43	\$5,740.44	\$68,885
				9	\$33.9457	\$2,715.66	\$5,883.93	\$70,607
Construction Project Inspector	180	UN	Non-exempt	1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Construction Project Inspector	180	UN	Non-exempt	4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
Contracts Administrator I	177	PR	Exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
Contracts Administrator II	180	PR	Exempt	9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
				1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
Contracts and Procurement Supervisor	185	SU	Exempt	8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
				1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
Control Systems Analyst I	180	GU	Non-exempt	7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
				1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
Control Systems Analyst II	182	GU	Non-exempt	6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
				1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Control Systems Analyst II	182	GU	Non-exempt	5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Controller	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Deputy General Manager	199	EX	Exempt	1	\$117.3779	\$9,390.24	\$20,345.52	\$244,146
				2	\$120.3121	\$9,624.97	\$20,854.11	\$250,249
				3	\$123.3207	\$9,865.66	\$21,375.60	\$256,507
				4	\$126.4029	\$10,112.24	\$21,909.86	\$262,918
				5	\$129.5635	\$10,365.08	\$22,457.68	\$269,492
				6	\$132.8025	\$10,624.20	\$23,019.10	\$276,229
				7	\$136.1226	\$10,889.81	\$23,594.59	\$283,135
				8	\$139.5255	\$11,162.04	\$24,184.42	\$290,213
				9	\$143.0135	\$11,441.08	\$24,789.01	\$297,468
Deputy Manager of Maintenance	188	UN	Exempt	1	\$67.0318	\$5,362.55	\$11,618.86	\$139,426
				2	\$68.7082	\$5,496.66	\$11,909.43	\$142,913
				3	\$70.4260	\$5,634.08	\$12,207.18	\$146,486
				4	\$72.1861	\$5,774.89	\$12,512.27	\$150,147
				5	\$73.9909	\$5,919.28	\$12,825.11	\$153,901
				6	\$75.8404	\$6,067.24	\$13,145.69	\$157,748
				7	\$77.7371	\$6,218.97	\$13,474.44	\$161,693
				8	\$79.6803	\$6,374.43	\$13,811.27	\$165,735
				9	\$81.6722	\$6,533.78	\$14,156.53	\$169,878
Deputy Manager of Operations	188	UN	Exempt	1	\$67.0318	\$5,362.55	\$11,618.86	\$139,426
				2	\$68.7082	\$5,496.66	\$11,909.43	\$142,913
				3	\$70.4260	\$5,634.08	\$12,207.18	\$146,486
				4	\$72.1861	\$5,774.89	\$12,512.27	\$150,147
				5	\$73.9909	\$5,919.28	\$12,825.11	\$153,901
				6	\$75.8404	\$6,067.24	\$13,145.69	\$157,748
				7	\$77.7371	\$6,218.97	\$13,474.44	\$161,693
				8	\$79.6803	\$6,374.43	\$13,811.27	\$165,735
				9	\$81.6722	\$6,533.78	\$14,156.53	\$169,878
Director of Engineering	195	UN	Exempt	1	\$94.3222	\$7,545.78	\$16,349.19	\$196,190
				2	\$96.6808	\$7,734.47	\$16,758.02	\$201,096
				3	\$99.0976	\$7,927.81	\$17,176.93	\$206,123
				4	\$101.5750	\$8,126.00	\$17,606.34	\$211,276
				5	\$104.1140	\$8,329.12	\$18,046.43	\$216,557

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Director of Engineering	195	UN	Exempt	6	\$106.7174	\$8,537.40	\$18,497.70	\$221,972
				7	\$109.3847	\$8,750.78	\$18,960.03	\$227,520
				8	\$112.1198	\$8,969.59	\$19,434.12	\$233,209
				9	\$114.9226	\$9,193.81	\$19,919.93	\$239,039
Director of External and Government Affairs	193	UN	Exempt	1	\$85.5500	\$6,844.00	\$14,828.67	\$177,944
				2	\$87.6890	\$7,015.12	\$15,199.43	\$182,393
				3	\$89.8813	\$7,190.51	\$15,579.44	\$186,953
				4	\$92.1284	\$7,370.28	\$15,968.94	\$191,627
				5	\$94.4318	\$7,554.55	\$16,368.20	\$196,418
				6	\$96.7924	\$7,743.40	\$16,777.37	\$201,328
				7	\$99.2121	\$7,936.97	\$17,196.77	\$206,361
				8	\$101.6924	\$8,135.40	\$17,626.70	\$211,520
				9	\$104.2347	\$8,338.78	\$18,067.36	\$216,808
Director of Finance	195	UN	Exempt	1	\$94.3222	\$7,545.78	\$16,349.19	\$196,190
				2	\$96.6808	\$7,734.47	\$16,758.02	\$201,096
				3	\$99.0976	\$7,927.81	\$17,176.93	\$206,123
				4	\$101.5750	\$8,126.00	\$17,606.34	\$211,276
				5	\$104.1140	\$8,329.12	\$18,046.43	\$216,557
				6	\$106.7174	\$8,537.40	\$18,497.70	\$221,972
				7	\$109.3847	\$8,750.78	\$18,960.03	\$227,520
				8	\$112.1198	\$8,969.59	\$19,434.12	\$233,209
				9	\$114.9226	\$9,193.81	\$19,919.93	\$239,039
Director of Finance (Y-Rated; Hired Before 1/23/2022)	208	UN	Exempt	1	\$117.1515	\$9,372.12	\$20,306.26	\$243,675
Director of Human Resources	194	UN	Exempt	1	\$89.8308	\$7,186.47	\$15,570.69	\$186,848
				2	\$92.0760	\$7,366.08	\$15,959.84	\$191,518
				3	\$94.3784	\$7,550.28	\$16,358.94	\$196,307
				4	\$96.7371	\$7,738.97	\$16,767.77	\$201,213
				5	\$99.1563	\$7,932.51	\$17,187.11	\$206,245
				6	\$101.6347	\$8,130.78	\$17,616.69	\$211,400
				7	\$104.1760	\$8,334.08	\$18,057.18	\$216,686
				8	\$106.7799	\$8,542.40	\$18,508.54	\$222,102
				9	\$109.4496	\$8,755.97	\$18,971.27	\$227,655
Director of Information Technology	194	UN	Exempt	1	\$89.8308	\$7,186.47	\$15,570.69	\$186,848
				2	\$92.0760	\$7,366.08	\$15,959.84	\$191,518
				3	\$94.3784	\$7,550.28	\$16,358.94	\$196,307
				4	\$96.7371	\$7,738.97	\$16,767.77	\$201,213
				5	\$99.1563	\$7,932.51	\$17,187.11	\$206,245
				6	\$101.6347	\$8,130.78	\$17,616.69	\$211,400
				7	\$104.1760	\$8,334.08	\$18,057.18	\$216,686
				8	\$106.7799	\$8,542.40	\$18,508.54	\$222,102
				9	\$109.4496	\$8,755.97	\$18,971.27	\$227,655
Director of Operations and Maintenance	195	UN	Exempt	1	\$94.3222	\$7,545.78	\$16,349.19	\$196,190
				2	\$96.6808	\$7,734.47	\$16,758.02	\$201,096
				3	\$99.0976	\$7,927.81	\$17,176.93	\$206,123

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Director of Operations and Maintenance	195	UN	Exempt	4	\$101.5750	\$8,126.00	\$17,606.34	\$211,276
				5	\$104.1140	\$8,329.12	\$18,046.43	\$216,557
				6	\$106.7174	\$8,537.40	\$18,497.70	\$221,972
				7	\$109.3847	\$8,750.78	\$18,960.03	\$227,520
				8	\$112.1198	\$8,969.59	\$19,434.12	\$233,209
				9	\$114.9226	\$9,193.81	\$19,919.93	\$239,039
Director of Operations and Maintenance (Y-Rated; Hired Before 1/23/2022)	208	UN	Exempt	1	\$117.1515	\$9,372.12	\$20,306.26	\$243,675
Director of Planning and Resources	195	UN	Exempt	1	\$94.3222	\$7,545.78	\$16,349.19	\$196,190
				2	\$96.6808	\$7,734.47	\$16,758.02	\$201,096
				3	\$99.0976	\$7,927.81	\$17,176.93	\$206,123
				4	\$101.5750	\$8,126.00	\$17,606.34	\$211,276
				5	\$104.1140	\$8,329.12	\$18,046.43	\$216,557
				6	\$106.7174	\$8,537.40	\$18,497.70	\$221,972
				7	\$109.3847	\$8,750.78	\$18,960.03	\$227,520
				8	\$112.1198	\$8,969.59	\$19,434.12	\$233,209
				9	\$114.9226	\$9,193.81	\$19,919.93	\$239,039
Electrical & Instrumentation Technician I	176	GU	Non-exempt	1	\$37.3294	\$2,986.36	\$6,470.45	\$77,645
				2	\$38.2630	\$3,061.04	\$6,632.26	\$79,587
				3	\$39.2188	\$3,137.51	\$6,797.94	\$81,575
				4	\$40.2000	\$3,216.00	\$6,968.00	\$83,616
				5	\$41.2049	\$3,296.40	\$7,142.20	\$85,706
				6	\$42.2351	\$3,378.81	\$7,320.76	\$87,849
				7	\$43.2909	\$3,463.28	\$7,503.78	\$90,045
				8	\$44.3731	\$3,549.85	\$7,691.35	\$92,296
				9	\$45.4827	\$3,638.62	\$7,883.68	\$94,604
Electrical & Instrumentation Technician II	179	GU	Non-exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Electrical & Instrumentation Technician III	181	GU	Non-exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Electrical & Instrumentation Technician IV	182	GU	Non-exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Electrical & Instrumentation Technician IV	182	GU	Non-exempt	2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Employee and Labor Relations Advocate	186	UN	Exempt	1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
				2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602
				6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
Engineering Services Analyst	182	PR	Exempt	9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
				1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
Engineering Services Specialist	179	UN	Exempt	8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
				1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
Engineering Services Supervisor	185	SU	Exempt	7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
				1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
Engineering Technician	175	GU	Non-exempt	6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
				1	\$35.5529	\$2,844.24	\$6,162.52	\$73,950
				2	\$36.4419	\$2,915.36	\$6,316.62	\$75,799

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Engineering Technician	175	GU	Non-exempt	3	\$37.3525	\$2,988.20	\$6,474.44	\$77,693
				4	\$38.2866	\$3,062.93	\$6,636.35	\$79,636
				5	\$39.2438	\$3,139.51	\$6,802.28	\$81,627
				6	\$40.2246	\$3,217.97	\$6,972.27	\$83,667
				7	\$41.2303	\$3,298.43	\$7,146.60	\$85,759
				8	\$42.2611	\$3,380.89	\$7,325.27	\$87,903
				9	\$43.3178	\$3,465.43	\$7,508.44	\$90,101
Environmental Resources Planner I	179	PR	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
Environmental Resources Planner II	182	PR	Exempt	8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
				1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
Executive Assistant	178	UN	Exempt	6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
				1	\$41.1553	\$3,292.43	\$7,133.60	\$85,603
				2	\$42.1842	\$3,374.74	\$7,311.94	\$87,743
				3	\$43.2390	\$3,459.12	\$7,494.76	\$89,937
External Affairs Analyst	180	UN	Exempt	4	\$44.3193	\$3,545.55	\$7,682.03	\$92,184
				5	\$45.4279	\$3,634.24	\$7,874.19	\$94,490
				6	\$46.5630	\$3,725.04	\$8,070.92	\$96,851
				7	\$47.7275	\$3,818.20	\$8,272.77	\$99,273
				8	\$48.9207	\$3,913.66	\$8,479.60	\$101,755
				9	\$50.1433	\$4,011.47	\$8,691.52	\$104,298
				1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
External Affairs Specialist I	171	UN	Exempt	2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
				1	\$29.2539	\$2,340.32	\$5,070.70	\$60,848
				2	\$29.9851	\$2,398.81	\$5,197.43	\$62,369
				3	\$30.7347	\$2,458.78	\$5,327.36	\$63,928

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
External Affairs Specialist I	171	UN	Exempt	4	\$31.5029	\$2,520.24	\$5,460.52	\$65,526
				5	\$32.2914	\$2,583.32	\$5,597.20	\$67,166
				6	\$33.0981	\$2,647.85	\$5,737.01	\$68,844
				7	\$33.9260	\$2,714.08	\$5,880.51	\$70,566
				8	\$34.7736	\$2,781.89	\$6,027.43	\$72,329
				9	\$35.6433	\$2,851.47	\$6,178.19	\$74,138
External Affairs Specialist II	177	UN	Exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Facilities Program Coordinator	181	PR	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Facilities Program Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Facilities Specialist	177	PR	Exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Facilities Specialist - Landscape	177	UN	Exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799



## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Facilities Specialist - Landscape	177	UN	Exempt	5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Facilities Techniciain I	172	GU	Non-exempt	1	\$30.7174	\$2,457.40	\$5,324.37	\$63,892
				2	\$31.4856	\$2,518.85	\$5,457.51	\$65,490
				3	\$32.2731	\$2,581.85	\$5,594.01	\$67,128
				4	\$33.0799	\$2,646.40	\$5,733.87	\$68,806
				5	\$33.9068	\$2,712.55	\$5,877.20	\$70,526
				6	\$34.7544	\$2,780.36	\$6,024.12	\$72,289
				7	\$35.6231	\$2,849.85	\$6,174.68	\$74,096
				8	\$36.5140	\$2,921.12	\$6,329.10	\$75,949
				9	\$37.4265	\$2,994.12	\$6,487.26	\$77,847
Facilities Techniciain II	174	GU	Non-exempt	1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
Facilities Techniciain III	177	GU	Non-exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Financial Analyst I	179	PR	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Financial Analyst II	181	PR	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Financial Analyst II	181	PR	Exempt	6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
General Manager	205	EX	Exempt	1	\$154.2169	\$12,337.36	\$26,730.95	\$320,771
GIS Specialist	178	UN	Exempt	1	\$41.1553	\$3,292.43	\$7,133.60	\$85,603
				2	\$42.1842	\$3,374.74	\$7,311.94	\$87,743
				3	\$43.2390	\$3,459.12	\$7,494.76	\$89,937
				4	\$44.3193	\$3,545.55	\$7,682.03	\$92,184
				5	\$45.4279	\$3,634.24	\$7,874.19	\$94,490
				6	\$46.5630	\$3,725.04	\$8,070.92	\$96,851
				7	\$47.7275	\$3,818.20	\$8,272.77	\$99,273
				8	\$48.9207	\$3,913.66	\$8,479.60	\$101,755
				9	\$50.1433	\$4,011.47	\$8,691.52	\$104,298
Grants Administrator	179	PR	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Grants and Government Affairs Officer	186	UN	Exempt	1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
				2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602
				6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
				9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
Groundwater Recharge Supervisor	187	SU	Exempt	1	\$63.8428	\$5,107.43	\$11,066.10	\$132,793
				2	\$65.4385	\$5,235.08	\$11,342.68	\$136,112
				3	\$67.0746	\$5,365.97	\$11,626.27	\$139,515
				4	\$68.7515	\$5,500.12	\$11,916.93	\$143,003
				5	\$70.4698	\$5,637.59	\$12,214.78	\$146,577
				6	\$72.2318	\$5,778.55	\$12,520.20	\$150,242
				7	\$74.0375	\$5,923.00	\$12,833.17	\$153,998
				8	\$75.8885	\$6,071.08	\$13,154.01	\$157,848
				9	\$77.7861	\$6,222.89	\$13,482.93	\$161,795
Human Resources Analyst	181	UN	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Human Resources Analyst	181	UN	Exempt	5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Human Resources Officer	186	UN	Exempt	1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
				2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602
				6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
				9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
Human Resources Specialist	177	UN	Exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
HVAC Technician	177	GU	Non-exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Industrial Engine Technician I	177	GU	Non-exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Industrial Engine Technician II	181	GU	Non-exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Industrial Engine Technician II	181	GU	Non-exempt	6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Information Security Officer	186	UN	Exempt	1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
				2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602
				6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
				9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
Information Systems Analyst I	179	PR	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Information Systems Analyst II	181	PR	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Intern	001	OTR	Non-exempt	1	\$15.0000			
				2	\$16.0000			
				3	\$17.0000			
				4	\$18.0000			
				5	\$19.0000			
				6	\$20.0000			
Internal Auditor	179	PR	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Inventory Resources Coordinator	181	PR	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Laboratory Assistant	172	LB	Non-exempt	1	\$30.7174	\$2,457.40	\$5,324.37	\$63,892
				2	\$31.4856	\$2,518.85	\$5,457.51	\$65,490
				3	\$32.2731	\$2,581.85	\$5,594.01	\$67,128
				4	\$33.0799	\$2,646.40	\$5,733.87	\$68,806
				5	\$33.9068	\$2,712.55	\$5,877.20	\$70,526
				6	\$34.7544	\$2,780.36	\$6,024.12	\$72,289
				7	\$35.6231	\$2,849.85	\$6,174.68	\$74,096
				8	\$36.5140	\$2,921.12	\$6,329.10	\$75,949
				9	\$37.4265	\$2,994.12	\$6,487.26	\$77,847
Laboratory Scientist I	177	LB	Non-exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Laboratory Scientist II	179	LB	Non-exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Laboratory Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Maintenance Planner/Scheduler	182	GU	Non-exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Maintenance Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Manager of Asset Management	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Compliance and Sustainability	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Contracts and Procurement	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Engineering	192	UN	Exempt	1	\$81.4775	\$6,518.20	\$14,122.77	\$169,473

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Manager of Engineering	192	UN	Exempt	2	\$83.5145	\$6,681.16	\$14,475.85	\$173,710
				3	\$85.6020	\$6,848.16	\$14,837.68	\$178,052
				4	\$87.7419	\$7,019.36	\$15,208.62	\$182,503
				5	\$89.9356	\$7,194.85	\$15,588.85	\$187,066
				6	\$92.1842	\$7,374.74	\$15,978.61	\$191,743
				7	\$94.4885	\$7,559.08	\$16,378.01	\$196,536
				8	\$96.8510	\$7,748.08	\$16,787.51	\$201,450
				9	\$99.2722	\$7,941.78	\$17,207.19	\$206,486
Manager of Environmental Services	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Facilities and Water System Programs	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Human Resources	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Information Technology	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Internal Audit	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Manager of Internal Audit	190	UN	Exempt	2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Manager of Laboratories	190	UN	Exempt	1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559
				3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
Manager of Maintenance	192	UN	Exempt	9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
				1	\$81.4775	\$6,518.20	\$14,122.77	\$169,473
				2	\$83.5145	\$6,681.16	\$14,475.85	\$173,710
				3	\$85.6020	\$6,848.16	\$14,837.68	\$178,052
				4	\$87.7419	\$7,019.36	\$15,208.62	\$182,503
				5	\$89.9356	\$7,194.85	\$15,588.85	\$187,066
				6	\$92.1842	\$7,374.74	\$15,978.61	\$191,743
				7	\$94.4885	\$7,559.08	\$16,378.01	\$196,536
Manager of Operations	192	UN	Exempt	8	\$96.8510	\$7,748.08	\$16,787.51	\$201,450
				9	\$99.2722	\$7,941.78	\$17,207.19	\$206,486
				1	\$81.4775	\$6,518.20	\$14,122.77	\$169,473
				2	\$83.5145	\$6,681.16	\$14,475.85	\$173,710
				3	\$85.6020	\$6,848.16	\$14,837.68	\$178,052
				4	\$87.7419	\$7,019.36	\$15,208.62	\$182,503
				5	\$89.9356	\$7,194.85	\$15,588.85	\$187,066
				6	\$92.1842	\$7,374.74	\$15,978.61	\$191,743
Manager of Regional Composting Authority	192	UN	Exempt	7	\$94.4885	\$7,559.08	\$16,378.01	\$196,536
				8	\$96.8510	\$7,748.08	\$16,787.51	\$201,450
				9	\$99.2722	\$7,941.78	\$17,207.19	\$206,486
				1	\$81.4775	\$6,518.20	\$14,122.77	\$169,473
				2	\$83.5145	\$6,681.16	\$14,475.85	\$173,710
				3	\$85.6020	\$6,848.16	\$14,837.68	\$178,052
				4	\$87.7419	\$7,019.36	\$15,208.62	\$182,503
				5	\$89.9356	\$7,194.85	\$15,588.85	\$187,066
Manager of Water Resources	190	UN	Exempt	6	\$92.1842	\$7,374.74	\$15,978.61	\$191,743
				7	\$94.4885	\$7,559.08	\$16,378.01	\$196,536
				8	\$96.8510	\$7,748.08	\$16,787.51	\$201,450
				9	\$99.2722	\$7,941.78	\$17,207.19	\$206,486
				1	\$73.9015	\$5,912.12	\$12,809.60	\$153,715
				2	\$75.7496	\$6,059.97	\$13,129.94	\$157,559



**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Manager of Water Resources	190	UN	Exempt	3	\$77.6424	\$6,211.40	\$13,458.04	\$161,496
				4	\$79.5837	\$6,366.70	\$13,794.52	\$165,534
				5	\$81.5731	\$6,525.85	\$14,139.35	\$169,672
				6	\$83.6125	\$6,689.00	\$14,492.84	\$173,914
				7	\$85.7029	\$6,856.24	\$14,855.19	\$178,262
				8	\$87.8452	\$7,027.62	\$15,226.51	\$182,718
				9	\$90.0419	\$7,203.36	\$15,607.28	\$187,287
Materials Specialist	182	PR	Exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Mechanic I	172	GU	Non-exempt	1	\$30.7174	\$2,457.40	\$5,324.37	\$63,892
				2	\$31.4856	\$2,518.85	\$5,457.51	\$65,490
				3	\$32.2731	\$2,581.85	\$5,594.01	\$67,128
				4	\$33.0799	\$2,646.40	\$5,733.87	\$68,806
				5	\$33.9068	\$2,712.55	\$5,877.20	\$70,526
				6	\$34.7544	\$2,780.36	\$6,024.12	\$72,289
				7	\$35.6231	\$2,849.85	\$6,174.68	\$74,096
				8	\$36.5140	\$2,921.12	\$6,329.10	\$75,949
				9	\$37.4265	\$2,994.12	\$6,487.26	\$77,847
Mechanic II	176	GU	Non-exempt	1	\$37.3294	\$2,986.36	\$6,470.45	\$77,645
				2	\$38.2630	\$3,061.04	\$6,632.26	\$79,587
				3	\$39.2188	\$3,137.51	\$6,797.94	\$81,575
				4	\$40.2000	\$3,216.00	\$6,968.00	\$83,616
				5	\$41.2049	\$3,296.40	\$7,142.20	\$85,706
				6	\$42.2351	\$3,378.81	\$7,320.76	\$87,849
				7	\$43.2909	\$3,463.28	\$7,503.78	\$90,045
				8	\$44.3731	\$3,549.85	\$7,691.35	\$92,296
				9	\$45.4827	\$3,638.62	\$7,883.68	\$94,604
Mechanic III	179	GU	Non-exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Mechanic IV	181	GU	Non-exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Mechanic IV	181	GU	Non-exempt	4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Network Administrator	183	PR	Exempt	1	\$52.5270	\$4,202.16	\$9,104.68	\$109,256
				2	\$53.8395	\$4,307.16	\$9,332.18	\$111,986
				3	\$55.1856	\$4,414.85	\$9,565.51	\$114,786
				4	\$56.5654	\$4,525.24	\$9,804.69	\$117,656
				5	\$57.9799	\$4,638.40	\$10,049.87	\$120,598
				6	\$59.4289	\$4,754.32	\$10,301.03	\$123,612
				7	\$60.9145	\$4,873.16	\$10,558.52	\$126,702
				8	\$62.4375	\$4,995.00	\$10,822.50	\$129,870
				9	\$63.9986	\$5,119.89	\$11,093.10	\$133,117
Office Assistant	166	GU	Non-exempt	1	\$22.9246	\$1,833.97	\$3,973.61	\$47,683
				2	\$23.4981	\$1,879.85	\$4,073.01	\$48,876
				3	\$24.0856	\$1,926.85	\$4,174.85	\$50,098
				4	\$24.6875	\$1,975.00	\$4,279.17	\$51,350
				5	\$25.3044	\$2,024.36	\$4,386.12	\$52,633
				6	\$25.9375	\$2,075.00	\$4,495.84	\$53,950
				7	\$26.5856	\$2,126.85	\$4,608.18	\$55,298
				8	\$27.2500	\$2,180.00	\$4,723.34	\$56,680
				9	\$27.9313	\$2,234.51	\$4,841.44	\$58,097
Office Assistant (confidential)	166	UN	Non-exempt	1	\$22.9246	\$1,833.97	\$3,973.61	\$47,683
				2	\$23.4981	\$1,879.85	\$4,073.01	\$48,876
				3	\$24.0856	\$1,926.85	\$4,174.85	\$50,098
				4	\$24.6875	\$1,975.00	\$4,279.17	\$51,350
				5	\$25.3044	\$2,024.36	\$4,386.12	\$52,633
				6	\$25.9375	\$2,075.00	\$4,495.84	\$53,950
				7	\$26.5856	\$2,126.85	\$4,608.18	\$55,298
				8	\$27.2500	\$2,180.00	\$4,723.34	\$56,680
				9	\$27.9313	\$2,234.51	\$4,841.44	\$58,097
Operations and Maintenance Training Coordinator	183	UN	Non-exempt	1	\$52.5270	\$4,202.16	\$9,104.68	\$109,256
				2	\$53.8395	\$4,307.16	\$9,332.18	\$111,986
				3	\$55.1856	\$4,414.85	\$9,565.51	\$114,786
				4	\$56.5654	\$4,525.24	\$9,804.69	\$117,656
				5	\$57.9799	\$4,638.40	\$10,049.87	\$120,598
				6	\$59.4289	\$4,754.32	\$10,301.03	\$123,612
				7	\$60.9145	\$4,873.16	\$10,558.52	\$126,702
				8	\$62.4375	\$4,995.00	\$10,822.50	\$129,870
				9	\$63.9986	\$5,119.89	\$11,093.10	\$133,117
Operations Specialist	179	UN	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Operations Specialist	179	UN	Exempt	4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Operations Supervisor	185	SU	Non-exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Pretreatment & Source Control Inspector I	174	GU	Non-exempt	1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
Pretreatment & Source Control Inspector II	177	GU	Non-exempt	1	\$39.1967	\$3,135.74	\$6,794.11	\$81,529
				2	\$40.1775	\$3,214.20	\$6,964.10	\$83,569
				3	\$41.1813	\$3,294.51	\$7,138.11	\$85,657
				4	\$42.2111	\$3,376.89	\$7,316.60	\$87,799
				5	\$43.2664	\$3,461.32	\$7,499.53	\$89,994
				6	\$44.3476	\$3,547.81	\$7,686.93	\$92,243
				7	\$45.4563	\$3,636.51	\$7,879.11	\$94,549
				8	\$46.5928	\$3,727.43	\$8,076.10	\$96,913
				9	\$47.7577	\$3,820.62	\$8,278.01	\$99,336
Principal Accountant	186	UN	Exempt	1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
				2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602
				6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
				9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
Principal Engineer	188	UN	Exempt	1	\$67.0318	\$5,362.55	\$11,618.86	\$139,426
				2	\$68.7082	\$5,496.66	\$11,909.43	\$142,913
				3	\$70.4260	\$5,634.08	\$12,207.18	\$146,486
				4	\$72.1861	\$5,774.89	\$12,512.27	\$150,147

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Principal Engineer	188	UN	Exempt	5	\$73.9909	\$5,919.28	\$12,825.11	\$153,901
				6	\$75.8404	\$6,067.24	\$13,145.69	\$157,748
				7	\$77.7371	\$6,218.97	\$13,474.44	\$161,693
				8	\$79.6803	\$6,374.43	\$13,811.27	\$165,735
				9	\$81.6722	\$6,533.78	\$14,156.53	\$169,878
Process Automation & Controls Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Procurement Specialist I	174	PR	Non-exempt	1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
Procurement Specialist II <sup>1</sup>	175	PR	Non-exempt	1	\$35.5529	\$2,844.24	\$6,162.52	\$73,950
				2	\$36.4419	\$2,915.36	\$6,316.62	\$75,799
				3	\$37.3525	\$2,988.20	\$6,474.44	\$77,693
				4	\$38.2866	\$3,062.93	\$6,636.35	\$79,636
				5	\$39.2438	\$3,139.51	\$6,802.28	\$81,627
				6	\$40.2246	\$3,217.97	\$6,972.27	\$83,667
				7	\$41.2303	\$3,298.43	\$7,146.60	\$85,759
				8	\$42.2611	\$3,380.89	\$7,325.27	\$87,903
				9	\$43.3178	\$3,465.43	\$7,508.44	\$90,101
Project Manager I	184	PR	Exempt	1	\$55.1510	\$4,412.08	\$9,559.51	\$114,714
				2	\$56.5299	\$4,522.40	\$9,798.54	\$117,582
				3	\$57.9433	\$4,635.47	\$10,043.52	\$120,522
				4	\$59.3919	\$4,751.36	\$10,294.62	\$123,535
				5	\$60.8770	\$4,870.16	\$10,552.02	\$126,624
				6	\$62.3986	\$4,991.89	\$10,815.77	\$129,789
				7	\$63.9582	\$5,116.66	\$11,086.10	\$133,033
				8	\$65.5568	\$5,244.55	\$11,363.20	\$136,358
				9	\$67.1962	\$5,375.70	\$11,647.35	\$139,768
Project Manager II	185	PR	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Project Manager II	185	PR	Exempt	6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Records Management Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Records Specialist	173	GU	Non-exempt	1	\$32.2520	\$2,580.16	\$5,590.35	\$67,084
				2	\$33.0582	\$2,644.66	\$5,730.10	\$68,761
				3	\$33.8851	\$2,710.81	\$5,873.43	\$70,481
				4	\$34.7318	\$2,778.55	\$6,020.20	\$72,242
				5	\$35.5996	\$2,847.97	\$6,170.61	\$74,047
				6	\$36.4904	\$2,919.24	\$6,325.02	\$75,900
				7	\$37.4020	\$2,992.16	\$6,483.02	\$77,796
				8	\$38.3375	\$3,067.00	\$6,645.17	\$79,742
				9	\$39.2962	\$3,143.70	\$6,811.35	\$81,736
Recycled Water Distribution Operator	179	OP	Non-exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Risk Specialist	174	PR	Non-exempt	1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
RW/Groundwater Recharge Maintenance Technician	176	GU	Non-exempt	1	\$37.3294	\$2,986.36	\$6,470.45	\$77,645
				2	\$38.2630	\$3,061.04	\$6,632.26	\$79,587
				3	\$39.2188	\$3,137.51	\$6,797.94	\$81,575
				4	\$40.2000	\$3,216.00	\$6,968.00	\$83,616
				5	\$41.2049	\$3,296.40	\$7,142.20	\$85,706

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
RW/Groundwater Recharge Maintenance Technician	176	GU	Non-exempt	6	\$42.2351	\$3,378.81	\$7,320.76	\$87,849
				7	\$43.2909	\$3,463.28	\$7,503.78	\$90,045
				8	\$44.3731	\$3,549.85	\$7,691.35	\$92,296
				9	\$45.4827	\$3,638.62	\$7,883.68	\$94,604
RW/Groundwater Recharge Operations & Maintenance Specialist	179	UN	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Safety Analyst	178	PR	Exempt	1	\$41.1553	\$3,292.43	\$7,133.60	\$85,603
				2	\$42.1842	\$3,374.74	\$7,311.94	\$87,743
				3	\$43.2390	\$3,459.12	\$7,494.76	\$89,937
				4	\$44.3193	\$3,545.55	\$7,682.03	\$92,184
				5	\$45.4279	\$3,634.24	\$7,874.19	\$94,490
				6	\$46.5630	\$3,725.04	\$8,070.92	\$96,851
				7	\$47.7275	\$3,818.20	\$8,272.77	\$99,273
				8	\$48.9207	\$3,913.66	\$8,479.60	\$101,755
				9	\$50.1433	\$4,011.47	\$8,691.52	\$104,298
Safety Officer	186	UN	Exempt	1	\$60.8039	\$4,864.32	\$10,539.36	\$126,472
				2	\$62.3241	\$4,985.93	\$10,802.85	\$129,634
				3	\$63.8823	\$5,110.59	\$11,072.95	\$132,875
				4	\$65.4794	\$5,238.36	\$11,349.78	\$136,197
				5	\$67.1164	\$5,369.32	\$11,633.53	\$139,602
				6	\$68.7943	\$5,503.55	\$11,924.36	\$143,092
				7	\$70.5140	\$5,641.12	\$12,222.43	\$146,669
				8	\$72.2770	\$5,782.16	\$12,528.02	\$150,336
				9	\$74.0837	\$5,926.70	\$12,841.19	\$154,094
Senior Accountant	179	PR	Exempt	1	\$43.2145	\$3,457.16	\$7,490.52	\$89,886
				2	\$44.2952	\$3,543.62	\$7,677.85	\$92,134
				3	\$45.4025	\$3,632.20	\$7,869.77	\$94,437
				4	\$46.5375	\$3,723.00	\$8,066.50	\$96,798
				5	\$47.7005	\$3,816.04	\$8,268.09	\$99,217
				6	\$48.8933	\$3,911.47	\$8,474.86	\$101,698
				7	\$50.1159	\$4,009.28	\$8,686.78	\$104,241
				8	\$51.3688	\$4,109.51	\$8,903.94	\$106,847
				9	\$52.6525	\$4,212.20	\$9,126.44	\$109,517
Senior Associate Engineer	184	UN	Exempt	1	\$55.1510	\$4,412.08	\$9,559.51	\$114,714
				2	\$56.5299	\$4,522.40	\$9,798.54	\$117,582
				3	\$57.9433	\$4,635.47	\$10,043.52	\$120,522
				4	\$59.3919	\$4,751.36	\$10,294.62	\$123,535
				5	\$60.8770	\$4,870.16	\$10,552.02	\$126,624

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Senior Associate Engineer	184	UN	Exempt	6	\$62.3986	\$4,991.89	\$10,815.77	\$129,789
				7	\$63.9582	\$5,116.66	\$11,086.10	\$133,033
				8	\$65.5568	\$5,244.55	\$11,363.20	\$136,358
				9	\$67.1962	\$5,375.70	\$11,647.35	\$139,768
Senior Associate Engineer - PE	185	UN	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
				8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
Senior Compost Operations and Maintenance Technician	181	GU	Non-exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Senior Construction Project Inspector	182	UN	Exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Senior Engineer	187	PR	Exempt	1	\$63.8428	\$5,107.43	\$11,066.10	\$132,793
				2	\$65.4385	\$5,235.08	\$11,342.68	\$136,112
				3	\$67.0746	\$5,365.97	\$11,626.27	\$139,515
				4	\$68.7515	\$5,500.12	\$11,916.93	\$143,003
				5	\$70.4698	\$5,637.59	\$12,214.78	\$146,577
				6	\$72.2318	\$5,778.55	\$12,520.20	\$150,242
				7	\$74.0375	\$5,923.00	\$12,833.17	\$153,998
				8	\$75.8885	\$6,071.08	\$13,154.01	\$157,848
				9	\$77.7861	\$6,222.89	\$13,482.93	\$161,795
Senior Environmental Resources Planner	184	UN	Exempt	1	\$55.1510	\$4,412.08	\$9,559.51	\$114,714
				2	\$56.5299	\$4,522.40	\$9,798.54	\$117,582
				3	\$57.9433	\$4,635.47	\$10,043.52	\$120,522
				4	\$59.3919	\$4,751.36	\$10,294.62	\$123,535
				5	\$60.8770	\$4,870.16	\$10,552.02	\$126,624

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Senior Environmental Resources Planner	184	UN	Exempt	6	\$62.3986	\$4,991.89	\$10,815.77	\$129,789
				7	\$63.9582	\$5,116.66	\$11,086.10	\$133,033
				8	\$65.5568	\$5,244.55	\$11,363.20	\$136,358
				9	\$67.1962	\$5,375.70	\$11,647.35	\$139,768
Senior External Affairs Specialist	180	UN	Exempt	1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
Senior Facilities Technician	180	GU	Non-exempt	1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
Senior Financial Analyst	183	PR	Exempt	1	\$52.5270	\$4,202.16	\$9,104.68	\$109,256
				2	\$53.8395	\$4,307.16	\$9,332.18	\$111,986
				3	\$55.1856	\$4,414.85	\$9,565.51	\$114,786
				4	\$56.5654	\$4,525.24	\$9,804.69	\$117,656
				5	\$57.9799	\$4,638.40	\$10,049.87	\$120,598
				6	\$59.4289	\$4,754.32	\$10,301.03	\$123,612
				7	\$60.9145	\$4,873.16	\$10,558.52	\$126,702
				8	\$62.4375	\$4,995.00	\$10,822.50	\$129,870
				9	\$63.9986	\$5,119.89	\$11,093.10	\$133,117
Senior Information Systems Analyst	182	PR	Exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Senior Internal Auditor	182	PR	Exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720



## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Senior Internal Auditor	182	PR	Exempt	7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Senior Inventory Analyst	182	PR	Exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Senior Management Analyst	182	PR	Exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649
				3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Senior Operations Specialist	184	UN	Exempt	1	\$55.1510	\$4,412.08	\$9,559.51	\$114,714
				2	\$56.5299	\$4,522.40	\$9,798.54	\$117,582
				3	\$57.9433	\$4,635.47	\$10,043.52	\$120,522
				4	\$59.3919	\$4,751.36	\$10,294.62	\$123,535
				5	\$60.8770	\$4,870.16	\$10,552.02	\$126,624
				6	\$62.3986	\$4,991.89	\$10,815.77	\$129,789
				7	\$63.9582	\$5,116.66	\$11,086.10	\$133,033
				8	\$65.5568	\$5,244.55	\$11,363.20	\$136,358
				9	\$67.1962	\$5,375.70	\$11,647.35	\$139,768
Senior Policy Advisor	188	UN	Exempt	1	\$67.0318	\$5,362.55	\$11,618.86	\$139,426
				2	\$68.7082	\$5,496.66	\$11,909.43	\$142,913
				3	\$70.4260	\$5,634.08	\$12,207.18	\$146,486
				4	\$72.1861	\$5,774.89	\$12,512.27	\$150,147
				5	\$73.9909	\$5,919.28	\$12,825.11	\$153,901
				6	\$75.8404	\$6,067.24	\$13,145.69	\$157,748
				7	\$77.7371	\$6,218.97	\$13,474.44	\$161,693
				8	\$79.6803	\$6,374.43	\$13,811.27	\$165,735
				9	\$81.6722	\$6,533.78	\$14,156.53	\$169,878
Senior Policy Advisor (Y-Rated; Hired Before 1/23/2022)	207	UN	Exempt	1	\$87.4193	\$6,993.55	\$15,152.70	\$181,832
Senior Pretreatment & Source Control Inspector	180	GU	Non-exempt	1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Senior Pretreatment & Source Control Inspector	180	GU	Non-exempt	4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
Senior Project Manager	187	PR	Exempt	1	\$63.8428	\$5,107.43	\$11,066.10	\$132,793
				2	\$65.4385	\$5,235.08	\$11,342.68	\$136,112
				3	\$67.0746	\$5,365.97	\$11,626.27	\$139,515
				4	\$68.7515	\$5,500.12	\$11,916.93	\$143,003
				5	\$70.4698	\$5,637.59	\$12,214.78	\$146,577
				6	\$72.2318	\$5,778.55	\$12,520.20	\$150,242
				7	\$74.0375	\$5,923.00	\$12,833.17	\$153,998
				8	\$75.8885	\$6,071.08	\$13,154.01	\$157,848
				9	\$77.7861	\$6,222.89	\$13,482.93	\$161,795
Senior Wastewater Treatment Plant Operator	181	OP	Non-exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Senior Water Plant Operator	181	OP	Non-exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Senior Water Resources Analyst	184	PR	Exempt	1	\$55.1510	\$4,412.08	\$9,559.51	\$114,714
				2	\$56.5299	\$4,522.40	\$9,798.54	\$117,582
				3	\$57.9433	\$4,635.47	\$10,043.52	\$120,522
				4	\$59.3919	\$4,751.36	\$10,294.62	\$123,535
				5	\$60.8770	\$4,870.16	\$10,552.02	\$126,624
				6	\$62.3986	\$4,991.89	\$10,815.77	\$129,789
				7	\$63.9582	\$5,116.66	\$11,086.10	\$133,033
				8	\$65.5568	\$5,244.55	\$11,363.20	\$136,358
				9	\$67.1962	\$5,375.70	\$11,647.35	\$139,768
Source Control/Environmental Resources Supervisor	187	SU	Exempt	1	\$63.8428	\$5,107.43	\$11,066.10	\$132,793
				2	\$65.4385	\$5,235.08	\$11,342.68	\$136,112

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Source Control/Environmental Resources Supervisor	187	SU	Exempt	3	\$67.0746	\$5,365.97	\$11,626.27	\$139,515
				4	\$68.7515	\$5,500.12	\$11,916.93	\$143,003
				5	\$70.4698	\$5,637.59	\$12,214.78	\$146,577
				6	\$72.2318	\$5,778.55	\$12,520.20	\$150,242
				7	\$74.0375	\$5,923.00	\$12,833.17	\$153,998
				8	\$75.8885	\$6,071.08	\$13,154.01	\$157,848
				9	\$77.7861	\$6,222.89	\$13,482.93	\$161,795
Supervisor - Environmental Compliance & Energy	188	SU	Exempt	1	\$67.0318	\$5,362.55	\$11,618.86	\$139,426
				2	\$68.7082	\$5,496.66	\$11,909.43	\$142,913
				3	\$70.4260	\$5,634.08	\$12,207.18	\$146,486
				4	\$72.1861	\$5,774.89	\$12,512.27	\$150,147
				5	\$73.9909	\$5,919.28	\$12,825.11	\$153,901
				6	\$75.8404	\$6,067.24	\$13,145.69	\$157,748
				7	\$77.7371	\$6,218.97	\$13,474.44	\$161,693
				8	\$79.6803	\$6,374.43	\$13,811.27	\$165,735
				9	\$81.6722	\$6,533.78	\$14,156.53	\$169,878
Systems Administrator	181	PR	Exempt	1	\$47.6414	\$3,811.32	\$8,257.86	\$99,094
				2	\$48.8323	\$3,906.59	\$8,464.28	\$101,571
				3	\$50.0529	\$4,004.24	\$8,675.86	\$104,110
				4	\$51.3044	\$4,104.36	\$8,892.78	\$106,713
				5	\$52.5861	\$4,206.89	\$9,114.93	\$109,379
				6	\$53.9015	\$4,312.12	\$9,342.93	\$112,115
				7	\$55.2491	\$4,419.93	\$9,576.52	\$114,918
				8	\$56.6299	\$4,530.40	\$9,815.87	\$117,790
				9	\$58.0462	\$4,643.70	\$10,061.35	\$120,736
Technology Specialist I	178	GU	Non-exempt	1	\$41.1553	\$3,292.43	\$7,133.60	\$85,603
				2	\$42.1842	\$3,374.74	\$7,311.94	\$87,743
				3	\$43.2390	\$3,459.12	\$7,494.76	\$89,937
				4	\$44.3193	\$3,545.55	\$7,682.03	\$92,184
				5	\$45.4279	\$3,634.24	\$7,874.19	\$94,490
				6	\$46.5630	\$3,725.04	\$8,070.92	\$96,851
				7	\$47.7275	\$3,818.20	\$8,272.77	\$99,273
				8	\$48.9207	\$3,913.66	\$8,479.60	\$101,755
				9	\$50.1433	\$4,011.47	\$8,691.52	\$104,298
Technology Specialist II	180	GU	Non-exempt	1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
Technology Specialist III	182	GU	Non-exempt	1	\$50.0236	\$4,001.89	\$8,670.77	\$104,049
				2	\$51.2736	\$4,101.89	\$8,887.43	\$106,649

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Technology Specialist III	182	GU	Non-exempt	3	\$52.5558	\$4,204.47	\$9,109.69	\$109,316
				4	\$53.8693	\$4,309.55	\$9,337.36	\$112,048
				5	\$55.2164	\$4,417.32	\$9,570.86	\$114,850
				6	\$56.5962	\$4,527.70	\$9,810.02	\$117,720
				7	\$58.0116	\$4,640.93	\$10,055.35	\$120,664
				8	\$59.4621	\$4,756.97	\$10,306.77	\$123,681
				9	\$60.9481	\$4,875.85	\$10,564.35	\$126,772
Warehouse Supervisor	185	SU	Exempt	1	\$57.9068	\$4,632.55	\$10,037.20	\$120,446
				2	\$59.3549	\$4,748.40	\$10,288.20	\$123,458
				3	\$60.8385	\$4,867.08	\$10,545.34	\$126,544
				4	\$62.3592	\$4,988.74	\$10,808.94	\$129,707
				5	\$63.9183	\$5,113.47	\$11,079.19	\$132,950
				6	\$65.5164	\$5,241.32	\$11,356.20	\$136,274
				7	\$67.1539	\$5,372.32	\$11,640.03	\$139,680
Warehouse Technician	171	GU	Non-exempt	8	\$68.8332	\$5,506.66	\$11,931.10	\$143,173
				9	\$70.5539	\$5,644.32	\$12,229.36	\$146,752
				1	\$29.2539	\$2,340.32	\$5,070.70	\$60,848
				2	\$29.9851	\$2,398.81	\$5,197.43	\$62,369
				3	\$30.7347	\$2,458.78	\$5,327.36	\$63,928
				4	\$31.5029	\$2,520.24	\$5,460.52	\$65,526
				5	\$32.2914	\$2,583.32	\$5,597.20	\$67,166
Wastewater Treatment Plant Operator I	174	OP	Non-exempt	6	\$33.0981	\$2,647.85	\$5,737.01	\$68,844
				7	\$33.9260	\$2,714.08	\$5,880.51	\$70,566
				8	\$34.7736	\$2,781.89	\$6,027.43	\$72,329
				9	\$35.6433	\$2,851.47	\$6,178.19	\$74,138
				1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
Wastewater Treatment Plant Operator II	176	OP	Non-exempt	4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
				9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
				1	\$37.3294	\$2,986.36	\$6,470.45	\$77,645
Wastewater Treatment Plant Operator III	178	OP	Non-exempt	2	\$38.2630	\$3,061.04	\$6,632.26	\$79,587
				3	\$39.2188	\$3,137.51	\$6,797.94	\$81,575
				4	\$40.2000	\$3,216.00	\$6,968.00	\$83,616
				5	\$41.2049	\$3,296.40	\$7,142.20	\$85,706
				6	\$42.2351	\$3,378.81	\$7,320.76	\$87,849
				7	\$43.2909	\$3,463.28	\$7,503.78	\$90,045
				8	\$44.3731	\$3,549.85	\$7,691.35	\$92,296
Wastewater Treatment Plant Operator III	178	OP	Non-exempt	9	\$45.4827	\$3,638.62	\$7,883.68	\$94,604
				1	\$41.1553	\$3,292.43	\$7,133.60	\$85,603
Wastewater Treatment Plant Operator III	178	OP	Non-exempt	2	\$42.1842	\$3,374.74	\$7,311.94	\$87,743
				3	\$43.2390	\$3,459.12	\$7,494.76	\$89,937

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective November 27, 2022**  
**Adopted November 16, 2022**

**EXHIBIT 1**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Wastewater Treatment Plant Operator III	178	OP	Non-exempt	4	\$44.3193	\$3,545.55	\$7,682.03	\$92,184
				5	\$45.4279	\$3,634.24	\$7,874.19	\$94,490
				6	\$46.5630	\$3,725.04	\$8,070.92	\$96,851
				7	\$47.7275	\$3,818.20	\$8,272.77	\$99,273
				8	\$48.9207	\$3,913.66	\$8,479.60	\$101,755
				9	\$50.1433	\$4,011.47	\$8,691.52	\$104,298
Wastewater Treatment Plant Operator IV, V	180	OP	Non-exempt	1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
Wastewater Treatment Plant Operator-in-Training	171	OP	Non-exempt	9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
				1	\$29.2539	\$2,340.32	\$5,070.70	\$60,848
				2	\$29.9851	\$2,398.81	\$5,197.43	\$62,369
				3	\$30.7347	\$2,458.78	\$5,327.36	\$63,928
				4	\$31.5029	\$2,520.24	\$5,460.52	\$65,526
				5	\$32.2914	\$2,583.32	\$5,597.20	\$67,166
				6	\$33.0981	\$2,647.85	\$5,737.01	\$68,844
				7	\$33.9260	\$2,714.08	\$5,880.51	\$70,566
				8	\$34.7736	\$2,781.89	\$6,027.43	\$72,329
Water Plant Operator I	174	OP	Non-exempt	9	\$35.6433	\$2,851.47	\$6,178.19	\$74,138
				1	\$33.8621	\$2,708.97	\$5,869.44	\$70,433
				2	\$34.7087	\$2,776.70	\$6,016.19	\$72,194
				3	\$35.5765	\$2,846.12	\$6,166.60	\$73,999
				4	\$36.4659	\$2,917.28	\$6,320.78	\$75,849
				5	\$37.3775	\$2,990.20	\$6,478.77	\$77,745
				6	\$38.3121	\$3,064.97	\$6,640.77	\$79,689
				7	\$39.2698	\$3,141.59	\$6,806.78	\$81,681
				8	\$40.2515	\$3,220.12	\$6,976.93	\$83,723
Water Plant Operator II	176	OP	Non-exempt	9	\$41.2577	\$3,300.62	\$7,151.35	\$85,816
				1	\$37.3294	\$2,986.36	\$6,470.45	\$77,645
				2	\$38.2630	\$3,061.04	\$6,632.26	\$79,587
				3	\$39.2188	\$3,137.51	\$6,797.94	\$81,575
				4	\$40.2000	\$3,216.00	\$6,968.00	\$83,616
				5	\$41.2049	\$3,296.40	\$7,142.20	\$85,706
				6	\$42.2351	\$3,378.81	\$7,320.76	\$87,849
				7	\$43.2909	\$3,463.28	\$7,503.78	\$90,045
				8	\$44.3731	\$3,549.85	\$7,691.35	\$92,296
Water Plant Operator III	178	OP	Non-exempt	9	\$45.4827	\$3,638.62	\$7,883.68	\$94,604
				1	\$41.1553	\$3,292.43	\$7,133.60	\$85,603
				2	\$42.1842	\$3,374.74	\$7,311.94	\$87,743
				3	\$43.2390	\$3,459.12	\$7,494.76	\$89,937

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Water Plant Operator III	178	OP	Non-exempt	4	\$44.3193	\$3,545.55	\$7,682.03	\$92,184
				5	\$45.4279	\$3,634.24	\$7,874.19	\$94,490
				6	\$46.5630	\$3,725.04	\$8,070.92	\$96,851
				7	\$47.7275	\$3,818.20	\$8,272.77	\$99,273
				8	\$48.9207	\$3,913.66	\$8,479.60	\$101,755
				9	\$50.1433	\$4,011.47	\$8,691.52	\$104,298
Water Plant Operator IV, V	180	OP	Non-exempt	1	\$45.3746	\$3,629.97	\$7,864.94	\$94,379
				2	\$46.5092	\$3,720.74	\$8,061.61	\$96,739
				3	\$47.6722	\$3,813.78	\$8,263.19	\$99,158
				4	\$48.8640	\$3,909.12	\$8,469.76	\$101,637
				5	\$50.0851	\$4,006.81	\$8,681.43	\$104,177
				6	\$51.3375	\$4,107.00	\$8,898.50	\$106,782
				7	\$52.6207	\$4,209.66	\$9,120.93	\$109,451
				8	\$53.9361	\$4,314.89	\$9,348.93	\$112,187
				9	\$55.2847	\$4,422.78	\$9,582.69	\$114,992
Z-Not in Use	165	(blank)	(blank)	1	\$21.8347	\$1,746.78	\$3,784.69	\$45,416
				2	\$22.3803	\$1,790.43	\$3,879.27	\$46,551
				3	\$22.9400	\$1,835.20	\$3,976.27	\$47,715
				4	\$23.5135	\$1,881.08	\$4,075.68	\$48,908
				5	\$24.1015	\$1,928.12	\$4,177.60	\$50,131
				6	\$24.7034	\$1,976.28	\$4,281.94	\$51,383
				7	\$25.3217	\$2,025.74	\$4,389.11	\$52,669
				8	\$25.9544	\$2,076.36	\$4,498.78	\$53,985
				9	\$26.6034	\$2,128.28	\$4,611.28	\$55,335
	167	(blank)	(blank)	1	\$24.0707	\$1,925.66	\$4,172.27	\$50,067
				2	\$24.6722	\$1,973.78	\$4,276.53	\$51,318
				3	\$25.2895	\$2,023.16	\$4,383.52	\$52,602
				4	\$25.9212	\$2,073.70	\$4,493.02	\$53,916
				5	\$26.5693	\$2,125.55	\$4,605.36	\$55,264
				6	\$27.2332	\$2,178.66	\$4,720.43	\$56,645
				7	\$27.9145	\$2,233.16	\$4,838.52	\$58,062
				8	\$28.6121	\$2,288.97	\$4,959.44	\$59,513
				9	\$29.3270	\$2,346.16	\$5,083.35	\$61,000
	168	(blank)	(blank)	1	\$25.2722	\$2,021.78	\$4,380.53	\$52,566
				2	\$25.9039	\$2,072.32	\$4,490.03	\$53,880
				3	\$26.5510	\$2,124.08	\$4,602.18	\$55,226
				4	\$27.2145	\$2,177.16	\$4,717.18	\$56,606
				5	\$27.8948	\$2,231.59	\$4,835.12	\$58,021
				6	\$28.5928	\$2,287.43	\$4,956.10	\$59,473
				7	\$29.3073	\$2,344.59	\$5,079.95	\$60,959
				8	\$30.0400	\$2,403.20	\$5,206.94	\$62,483
				9	\$30.7914	\$2,463.32	\$5,337.20	\$64,046
	169	(blank)	(blank)	1	\$26.5337	\$2,122.70	\$4,599.19	\$55,190
				2	\$27.1967	\$2,175.74	\$4,714.11	\$56,569
				3	\$27.8765	\$2,230.12	\$4,831.93	\$57,983
				4	\$28.5741	\$2,285.93	\$4,952.85	\$59,434

## Inland Empire Utilities Agency

EXHIBIT 1

## Salary Matrix

Effective November 27, 2022

Adopted November 16, 2022

Classification Title	Salary Range	Unit	FLSA	Step	Hourly	Biweekly	Monthly	Annually
Z-Not in Use	169	(blank)	(blank)	5	\$29.2880	\$2,343.04	\$5,076.59	\$60,919
				6	\$30.0202	\$2,401.62	\$5,203.51	\$62,442
				7	\$30.7707	\$2,461.66	\$5,333.60	\$64,003
				8	\$31.5400	\$2,523.20	\$5,466.94	\$65,603
				9	\$32.3284	\$2,586.28	\$5,603.61	\$67,243
	189	(blank)	(blank)	1	\$70.3832	\$5,630.66	\$12,199.77	\$146,397
				2	\$72.1433	\$5,771.47	\$12,504.86	\$150,058
				3	\$73.9467	\$5,915.74	\$12,817.44	\$153,809
				4	\$75.7957	\$6,063.66	\$13,137.93	\$157,655
				5	\$77.6900	\$6,215.20	\$13,466.27	\$161,595
				6	\$79.6323	\$6,370.59	\$13,802.95	\$165,635
				7	\$81.6226	\$6,529.81	\$14,147.93	\$169,775
				8	\$83.6635	\$6,693.08	\$14,501.68	\$174,020
				9	\$85.7553	\$6,860.43	\$14,864.27	\$178,371
	191	(blank)	(blank)	1	\$77.5962	\$6,207.70	\$13,450.02	\$161,400
				2	\$79.5361	\$6,362.89	\$13,786.27	\$165,435
				3	\$81.5246	\$6,521.97	\$14,130.94	\$169,571
				4	\$83.5621	\$6,684.97	\$14,484.11	\$173,809
				5	\$85.6510	\$6,852.08	\$14,846.18	\$178,154
				6	\$87.7924	\$7,023.40	\$15,217.37	\$182,608
				7	\$89.9871	\$7,198.97	\$15,597.77	\$187,173
				8	\$92.2371	\$7,378.97	\$15,987.77	\$191,853
				9	\$94.5428	\$7,563.43	\$16,387.44	\$196,649
	196	(blank)	(blank)	1	\$99.0366	\$7,922.93	\$17,166.35	\$205,996
				2	\$101.5121	\$8,120.97	\$17,595.44	\$211,145
				3	\$104.0500	\$8,324.00	\$18,035.34	\$216,424
				4	\$106.6515	\$8,532.12	\$18,486.26	\$221,835
				5	\$109.3174	\$8,745.40	\$18,948.37	\$227,380
				6	\$112.0505	\$8,964.04	\$19,422.09	\$233,065
				7	\$114.8525	\$9,188.20	\$19,907.77	\$238,893
				8	\$117.7231	\$9,417.85	\$20,405.35	\$244,864
				9	\$120.6664	\$9,653.32	\$20,915.53	\$250,986
	198	(blank)	(blank)	1	\$109.1866	\$8,734.93	\$18,925.69	\$227,108
				2	\$111.9164	\$8,953.32	\$19,398.86	\$232,786
				3	\$114.7140	\$9,177.12	\$19,883.76	\$238,605
				4	\$117.5818	\$9,406.55	\$20,380.86	\$244,570
				5	\$120.5212	\$9,641.70	\$20,890.35	\$250,684
				6	\$123.5337	\$9,882.70	\$21,412.52	\$256,950
				7	\$126.6231	\$10,129.85	\$21,948.01	\$263,376
				8	\$129.7880	\$10,383.04	\$22,496.59	\$269,959
				9	\$133.0327	\$10,642.62	\$23,059.01	\$276,708
	200	(blank)	(blank)	1	\$126.1803	\$10,094.43	\$21,871.27	\$262,455
				2	\$129.3351	\$10,346.81	\$22,418.09	\$269,017
				3	\$132.5683	\$10,605.47	\$22,978.52	\$275,742
				4	\$135.8827	\$10,870.62	\$23,553.01	\$282,636
				5	\$139.2794	\$11,142.36	\$24,141.78	\$289,701

**Inland Empire Utilities Agency****EXHIBIT 1****Salary Matrix****Effective November 27, 2022****Adopted November 16, 2022**

<b>Classification Title</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>	<b>Step</b>	<b>Hourly</b>	<b>Biweekly</b>	<b>Monthly</b>	<b>Annually</b>
Z-Not in Use	200	(blank)	(blank)	6	\$142.7611	\$11,420.89	\$24,745.27	\$296,943
				7	\$146.3303	\$11,706.43	\$25,363.94	\$304,367
				8	\$149.9890	\$11,999.12	\$25,998.10	\$311,977
				9	\$153.7380	\$12,299.04	\$26,647.92	\$319,775

**Note:**

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



**CONSENT  
CALENDAR  
ITEM**

**1F**

**Date:** November 16, 2022

*ADD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

11/09/22

Finance & Administration

11/09/22

**Staff Contact:** Christiana Daisy, Deputy General Manager

**Subject:** Procurement of Rockwell Automation Equipment

---

### Executive Summary:

In October 2019, Inland Empire Utilities Agency (IEUA) renewed and expanded the Royal Industrial Solutions (Royal), a supplier of Rockwell Automation (Rockwell) equipment, Standardization Agreement. IEUA standardized the use of Rockwell products and services within its facilities, and Royal committed to an enhanced discount structure and support services to fulfill IEUA's goal.

The RP-1 SCADA Migration Project will begin its construction phase in Spring 2023. IEUA staff recommends the procurement of Rockwell equipment prior to awarding the construction contract for the project. This equipment include items considered critical to the project, such as Programmable Logic Controllers (PLCs) and networking components. Pre-purchasing these items will help avoid major project delays due to the long lead times forecasted for this equipment (current lead times vary between six months and a year) .

On September 28, 2022, IEUA received a proposal from Royal for \$1,891,100 (including a 5-year extended warranty). Staff is recommending the procurement of Rockwell equipment based on the current Standardization Agreement with Royal.

---

### Staff's Recommendation:

1. Approve the procurement from Royal Industrial Solutions of the Rockwell Automation equipment for the RP-1 SCADA Migration Project, EN13016.05, for a not-to-exceed amount of \$1,891,100; and
2. Authorize the General Manager to authorize the procurement, subject to non-substantive changes.

---

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

*Account/Project Name:*

EN13016.05/RP-1 SCADA Migration

*Fiscal Impact (explain if not budgeted):*

None.

**Prior Board Action:**

On September 18, 2019, the Board of Directors approved a Standardization Agreement with Rockwell Automation and Royal Industrial Solutions.

---

**Environmental Determination:**

Not Applicable

---

**Business Goal:**

The RP-1 SCADA Migration Project is consistent with IEUA's Business Goal of Wastewater Management that ensures quality asset management and that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

---

**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Single Source Procurement Agreement with Royal Automation

# **Attachment 1**

# RP-1 SCADA Migration Project Procurement of Rockwell Automation Components

Project No. EN13016.05

Pierre Cayatte, P.E.  
Senior Engineer  
November 2022



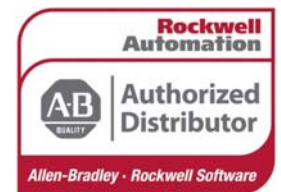
# Project Location

## Regional Water Recycling Plant No. 1



# Background

- September 2019:
  - Board approved the Standardization Agreement between IEUA, Royal, and Rockwell on 09/18/2019
  - Standardized the use of Rockwell products and services within all IEUA facilities
  - Royal committed to an enhanced discount structure and support services
- September 2022:
  - Received proposal for critical Rockwell Equipment from Royal
    - Not-to-Exceed Cost: \$1,563,670
  - Received an Extended Warranty Agreement from Royal
    - Cost: \$65,419 per year for a 5-year period
  - Total Cost :  $\$1,563,670 + (5 * \$65,419) = \$1,890,765$
  - Current estimated lead time range for components: 6 to 12 months



# Project Budget and Schedule

Description	Cost
<b>Design Services</b>	<b>\$3,966,803</b>
Design Consultant Contract (actuals)	\$2,501,727
IEUA Design Services (actuals + forecast)	\$1,133,436
Arcadis U.S. Inc. (RP-1 Control Schematics)	\$239,940
SCADA Programming Services – PCN Review	\$91,700
<b>Construction Services</b>	<b>\$4,907,000</b>
Engineering Services During Construction (6.5%)	\$533,000
IEUA Construction Services (7%)	\$574,000
SCADA Programming Services - Integration (this Action)	\$3,800,000
<b>Construction</b>	<b>\$9,020,000</b>
Construction Contract (estimate)	\$6,308,900
Rockwell Parts	\$1,891,100
Contingency (~10%)	\$820,000
<b>Total Project Cost (this Project):</b>	<b>\$17,893,803</b>
<b>Total Project Cost (CCWRF, RP-4, and RP-5)</b>	<b>\$14,952,890</b>
<b>Total Project Cost (All)</b>	<b>\$32,846,693</b>
<b>Total Project Budget:</b>	<b>\$27,319,448*</b>

\* A total project budget increase will be requested at the time of construction contract award

Project Milestone	Date
<b>Design</b>	
Design Completion	October 2022
<b>Construction</b> (Estimated)	
Construction Contract Award	February 2023
Construction Completion	June 2026





# Recommendation

1. Approve the procurement from Royal Industrial Solutions of the Rockwell Automation equipment for the RP-1 SCADA Migration Project, EN13016.05, for a not-to-exceed amount of \$1,891,100; and
2. Authorize the General Manager to authorize procurement, subject to non-substantive changes.

The RP-1 SCADA Migration Project is consistent with **IEUA's Business Goal of Wastewater Management** that ensures quality asset management and that systems are planned, constructed, and managed to protect quality asset management and that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

# **Attachment 2**

# Standardization Agreement

between

## IEUA\_RA\_Royal



**October 10, 2019**  
Version 3.0

**CONFIDENTIAL**

1.0	PURPOSE: .....	3
2.0	GOALS.....	3
3.0	PRODUCT SCOPE .....	4
4.0	DURATION OF AGREEMENT AND SITES INVOLVED .....	4
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6.0	CONTRACTOR STANDARDIZATION PROGRAM .....	5
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## 1.0 PURPOSE:

The purpose of this document is to capture and communicate the understanding of a collaborative relationship between IEUA, Royal and Rockwell Automation (RA) referred to as, the Standardization Agreement, hereafter known as the Agreement.

IEUA intends to standardize on the use of RA products and services within its facilities. RA and Royal have committed to an enhanced discount structure and package of values to support that.

IEUA is renewing and expanding their relationship with RA to continue to pursue its their agency goals and cost-reduction programs. Through this relationship, RA and Royal will proactively help IEUA to continue to reduce the total life cycle costs for factory products as defined in Section 3 of this Agreement and enhance service support capability to IEUA

## 2.0 GOALS

The focus of this Agreement is to ensure that IEUA, Royal and RA continue to work together in a spirit of cooperation to meet mutually defined and agreed upon goals that:

- 1) Reduce IEUA total life cycle costs (including purchase price, engineering, installation, commissioning, training, maintenance, parts, and services) for factory solutions, and help IEUA to quantify these elements of cost reduction.
- 2) Increase RA's position as the standard for factory automation products and services to IEUA by increasing the percentage of RA products purchased in relation to total purchases of the product groups identified in Section 3.
- 3) Continuously improve the quality of the relationship by developing more opportunities for both companies to meet their business goals.

### 3.0 PRODUCT SCOPE

IEUA identifies RA as standard for the products specified in the product scope in Appendix A for all of their facilities.

IEUA will use these products on all appropriate applications unless in the opinion of IEUA they are not economically or technologically justified. In the event IEUA determines that the products are not economically or technologically justified, RA will be given a reasonable opportunity to comment or respond.

RA and Royal will continue to provide the resources described in this Agreement to support its products at all IEUA sites.

In the spirit of this relationship, instances of RA products not meeting IEUA's requirements will be brought to RA's attention. At that point, RA will be given an opportunity to make modifications or additions to their product line in order to meet IEUA's requirements.

### 4.0 DURATION OF AGREEMENT AND SITES INVOLVED

This Agreement will commence on October 10, 2019 and continue until December 30, 2022. At that point, we will review with the intention to renew the agreement.

This Agreement will be subject to review a minimum of once per quarter by management representatives from IEUA, Royal and RA.

Either party may terminate this agreement, or at its option suspend performance of its obligations hereunder, after a default by the other party upon written notice to the defaulting party (hereafter the "Default Notice") specifying the Default, unless the other party cures the Default within 30 days after receipt of the Default notice. Either party may terminate this Agreement at any time by providing thirty (30) days' prior written notice to the other party. RA and Royal will not impose a cancellation fee.

## 5.0 DISCOUNT PRICING

In consideration for IEUA's increased purchases of RA products, RA and Royal have developed a discount structure to assist IEUA in meeting IEUA's project time line and cost-reduction goals, and to encourage the transition to RA products. The product discount structure for this Agreement will be both time and volume based. See Appendix A for discount structure.

This volume-based product pricing applies to all IEUA sites for the duration of the agreement. It is based upon the total site purchases for all supplied RA products. These products shall include hardware and software. Discounts have been selected to encourage the use of all RA products.

Royal will measure purchases on an annual basis and presents the savings to IEUA.

## 6.0 CONTRACTOR STANDARDIZATION PROGRAM

An important element in helping IEUA reach their cost-reduction goals is to minimize the life cycle costs of IEUA's investments made with contractor installed equipment.

The list of current and potential contractors and systems integrators will be reviewed by IEUA, RA, and Royal for this Agreement. IEUA agrees to specify at the time of request to its contractors that RA is the IEUA standard for products within the scope of this Agreement and buys the equipment through Royal Industrial Solutions (IEUA's local distributor). All RA hardware & software products, as stated in Appendix A, will be included in IEUA's total available savings dollars. Savings dollars will be calculated based upon Bill of Material (BOM) received by Royal.

RA and Royal agree to work with IEUA's contractors to provide the best solution using RA products in a way that is transparent to IEUA. RA will use its contractor standardization program that enables the parties to focus their collective resources on standardizing process and applications around specific contractors.

Pre-approved 3rd party contractors and systems integrators will purchase Rockwell hardware & software from an authorized Rockwell distributor in San Bernardino County- the same county as IEUA's headquarters located at 6075 Kimball Ave., Chino, CA in order to ensure local technical support and inventory.

RA and Royal will work to establish a separate commercial and technical relationship with each of IEUA's key 3<sup>rd</sup> party contractors. If IEUA evaluates the opportunity and decides to purchase equipment and ship that to the 3<sup>rd</sup> party contractor, Royal will accept orders from IEUA for shipment to IEUA contractor suppliers.

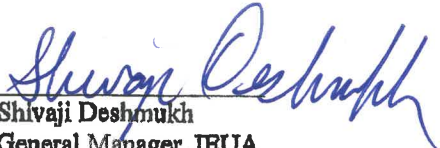
#### 7.0 REQUIRED CONTRACTS AND CONDITIONS

RA, Royal and IEUA agree to negotiate in good faith the purchase order terms and conditions to either adopt or revise these terms and conditions. Under no circumstances will either party insist upon terms and conditions that are in conflict with this agreement.





**Signatures**

**IEUA APPROVED BY:**


  
Shivaji Deshmukh  
General Manager, IEUA

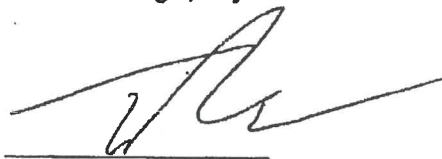
**RA APPROVED BY:**

  
Polo Paredes  
Industry Manager, Rockwell Automation

  
MyAn Bourdon  
Account Manager, Rockwell Automation

**ROYAL APPROVED BY:**

  
Tom Thuerbach  
General Manager, Royal Industrial Solutions

  
Tyler Brubaker  
Sales Manager, Royal Industrial Solutions

## **APPENDIX A: Rockwell Automation Pricing**

**Effective October 10, 2019 - December 30, 2022**

<b>Product Categories</b>	<b>Description</b>	<b>% Discount</b>	<b>Warranty</b>
<b>MCCs</b>	Low Voltage—Assembled	68% off List	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
<b>MCCs</b>	Low Voltage—Unassembled Units/Buckets	40% off List	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
<b>Drives</b>	Engineered/Configured to order, SSB	10% off Market Level	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
<b>Software</b>	FactoryTalk	15 % off List	N/A
<b>Software</b>	ViewPoint	15 % off List	N/A
<b>Software</b>	VantagePoint	15 % off List	N/A
<b>Software</b>	FT Historian (Server Only)	20 % off List	N/A
<b>PLC</b>	Hardware	20 % off List	1 year Warranty
<b>HMI</b>	Hardware	20 % off List	1 year Warranty
<b>Services</b>	RA callout services	15 % off Rate	N/A

## **Appendix B: Authorized Distributor Letter**

September 16, 2019

Mr. Shaun Stone  
Inland Empire Utilities Agency 6075 Kimball Ave.  
Chino, CA 91708

Re: Rockwell Automation Authorized Distributors/Royal Industrial Solutions

Dear Mr. Stone:

Rockwell Automation extends and enhances its own significant automation capabilities by partnering with a network of authorized distributors in order to ensure we are able to meet our customers technical and logistics requirements. Just a few of the many benefits that customers enjoy working with their local authorized Allen-Bradley distributor include:

- Access to local distributor inventory (including for spares and replacement parts)
- Technical assistance from local distributor product specialists
- A knowledgeable staff that has access to factory training
- Rockwell Automation provided factory support of local distributor activities

This is to confirm that Royal Industrial Solutions currently is the only distributor appointed and authorized to sell Allen-Bradley Standard Controls, Drives, PLC/MMI, Rockwell Software products and all services offerings in the geographic area in which your facilities in the Inland Empire are located. As a matter of Company policy, full factory product and sales support is made available only to the local authorized distributor, and it is Rockwell Automation's practice and policy to always promote and recommend the use of that distributor to customers in that geographic area.

Should you have any questions, please do not hesitate to contact Royal Industrial Solutions at (951) 683- 6625 or our local Rockwell Automation sales office at (714) 938-9000.

Respectfully, Keith Hornberger  
Rockwell Automation Channel Account Manager  
714-306-2372 cell  
[kahornberger@ra.rockwell.com](mailto:kahornberger@ra.rockwell.com)

cc: Tyler Brubaker – Royal Industrial Solutions



## **APPENDIX C: Agreement Terms**

Effective OCT. 10, 2019 - December 30, 2022

### **Terms of Agreement:**

- This agreement is based on the commitment that IEUA will standardize on Rockwell Automation Hardware & Software where applicable.
- IEUA will be required to provide Rockwell Automation all Contractor Bills of Materials where applicable.
- Savings are calculated on total IEUA spend using IEUA project agreement pricing, for Hardware, Software, and Field Labor/Support. This includes purchases made through contractors.
- Should contractors supplying IEUA with equipment have agreements with RA that allow contractors to get lower prices than the IEUA prices, then the lower prices will apply where applicable and all other provisions of this contract will be unaffected.
- This agreement can be extended for an additional 1 or 2 years beyond the expiration date should IEUA request it.

**CONSENT  
CALENDAR  
ITEM**

**1G**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

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

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

11/09/22

Finance & Administration

11/09/22

**Staff Contact:** Christiana Daisy, Deputy General Manager

**Subject:** Ely Monitoring Well Construction Contract Award

---

### Executive Summary:

The Ely Basin, located in the City of Ontario, is an active groundwater recharge basin that receives delivery of imported, recycled, and stormwater for regional groundwater replenishment. The existing monitoring well, which facilitates sampling to analyze the groundwater quality and maintain compliance, failed in place. Attempts to remove and maintain the well pump were unsuccessful; therefore, the existing well components seized in place. The project intends to abandon the existing well, install a new monitoring well west of the existing well, and install fence and access gate improvements.

Inland Empire Utilities Agency (IEUA) issued an invitation for bids on August 25, 2022, to four prequalified well-drilling contractors. On September 29, 2022, IEUA received one construction bid from Yellow Jacket Drilling Services, LLC, and was determined to be the responsive, responsible bidder with a bid price of \$394,000; Engineer's estimate was \$345,000. O&M Funds originally allocated for the project cannot be utilized because the revised scope of work plans includes the construction of new capital assets. Therefore, staff requests approval for a project budget transfer in the amount of \$400,000 from Ely Monitoring Well, Project No. EN21051, in the WC OM Fund, \$100,000 from the RP-1 MCB and Old Lab Building Rehab, Project EN20051, in the RO Fund, and \$100,000 from the RP-1 Energy Recovery, in the RO Fund.

---

### Staff's Recommendation:

1. Award a construction contract for the Ely Monitoring Well, Project No. EN23041, to Yellow Jacket Drilling Services LLC in the amount of \$394,000;
2. Approve a total and FY 22/23 budget transfer in the amount of \$400,000 from Ely Monitoring Well, EN21051, in the Recycled Water (WC) (10600) Fund, \$100,000 from RP-1 MCB and Old Lab Building Rehab, EN20051, in the Regional Operations and Maintenance (RO) (10800) Fund, and \$100,000 from RP-1 Energy Recovery, EN19009, in the RO (10800) Fund, to Ely Monitoring Well Capital, EN23041 in the WC (10600) Fund for a total amount of \$600,000; and
3. Authorize the General Manager to execute the construction contract and budget transfers, subject to non-substantive changes.

---

**Budget Impact** Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 600,000

Account/Project Name:

EN21051/Ely Monitoring Well Project O&M  
EN20051/RP-1 Energy Recovery, EN19009/RP-1 Energy Recovery  
EN23041/Ely Monitoring Well Project Capital

Fiscal Impact (explain if not budgeted):

If approved, a total project and FY 22/23 budget in the amount of \$600,000 will be transferred to Ely Monitoring Well, EN23041 (10600) from Ely Monitoring Well, Project No. EN21051 (10600), \$100,000 from the RP-1 MCB and Old Lab Building Rehab, Project EN20051 (10800), and \$100,000 from the RP-1 Energy Recovery, EN19009 (10800).

---

**Prior Board Action:**

On January 20, 2021, the Board of Directors awarded a contract to GHD Inc., for the predesign engineering services on five project predesigns (multiple project numbers), for a not-to-exceed amount of \$478,973. The individual cost for the Ely Monitoring Well Project, No. EN21051, predesign was \$46,237.

---

**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 Ely Monitoring Well Project is consistent with IEUA's business goal of Wastewater Management, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainability managed, and can accommodate changes in regional water use.

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**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Construction Contract

# **Attachment 1**





# Ely Monitoring Well Project Construction Contract Award and Budget Transfer

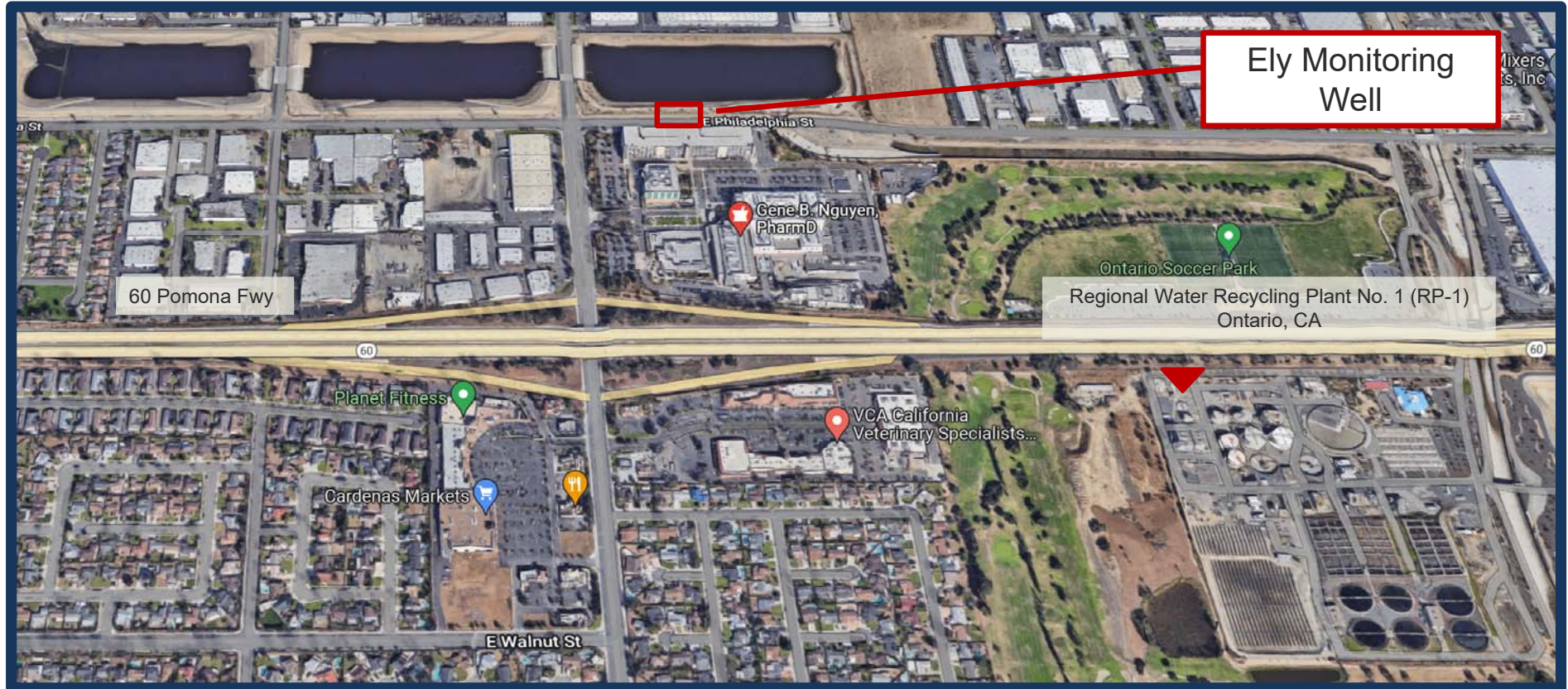
Project EN21051/EN23041

Jamal Zughbi, P.E.

Senior Engineer

November 2022

# Project Location: Ely Recharge Basins





# Background

- Well Purpose: Monitors Ely Basins recharge groundwater quality
- Existing monitoring well failed in 2019
- Well pump/components seized in place

## Project Goal:

- Meet requirements to ensure compliance
- Improve ground water quality
- Enhance operational reliability



Existing Ely Monitoring Well

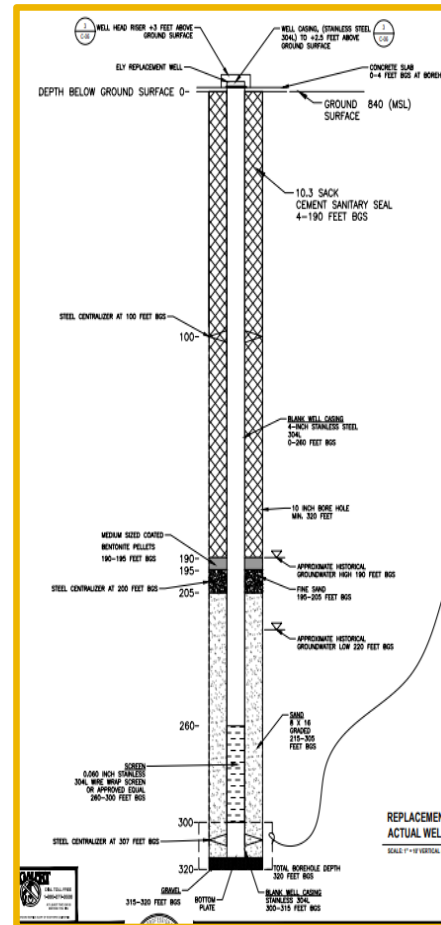


Ely Basin – Partial View

# The Project

## Scope of Work:

- Abandon existing well in place
- Installation of new well
- Soil testing during drilling
- Install new access gate
- Traffic control
- Commissioning, start-up and testing



New Monitoring Well Design



Location of new monitoring well

# Contractor Bids and Selection

- Four prequalified drilling contractors were contacted
- Two job walks conducted; three contractors attended
- One bid was received on September 29, 2022

Bidder's Name	Final Bid Amount
Yellow Jacket Drilling Services, LLC	\$394,000
Engineer's Estimate	\$345,000

# Project Budget and Schedule

Description	Estimated Cost
<b>Design Services</b>	<b>\$170,625</b>
Design Consultant Contract	\$89,042
IEUA Design Services (actuals)	\$81,583
<b>Construction Services</b>	<b>\$132,102</b>
Consultant Engineering Services During Construction	\$52,102
IEUA Construction Services	\$80,000
<b>Construction</b>	<b>\$454,000</b>
Construction Contract (this action)	\$394,000
Contingency (~15%)	\$60,000
<b>EN21051 Total Project Cost (actual)</b>	<b>\$170,625</b>
<b>EN21051 Total Project Budget [Recycled Water (10600) O&amp;M Fund]</b>	<b>\$684,999</b>
<b>EN23041 Total Project Cost [Recycled Water (10600) Capital Fund]</b>	<b>\$586,102</b>
<b>Total and FY 22/23 Budget Transfer from EN21051 to EN23041 (this action)</b>	<b>\$400,000</b>
<b>Total and FY 22/23 Budget Transfer from EN20051 to EN23041 (this action)</b>	<b>\$100,000</b>
<b>Total and FY 22/23 Budget Transfer from EN19009 to EN23041 (this action)</b>	<b>\$100,000</b>
<b>Revised Current Total Project EN23041</b>	<b>\$600,000</b>

Project Milestone	Date
<b>Construction</b>	
Construction Contract Award	November 2022
Construction Completion	July 2023



## Recommendation

- Award a construction contract for the Ely Monitoring Well, Project No. EN23041, to Yellow Jacket Drilling Services LLC in the amount of \$394,000;
- Approve a total and FY 22/23 budget transfer in the amount of \$400,000 from Ely Monitoring Well, EN21051, in the Recycled Water (WC) (10600) Fund, \$100,000 from RP-1 MCB and Old Lab Building Rehab, EN20051, in the Regional Operations and Maintenance (RO) (10800) Fund, and \$100,000 from RP-1 Energy Recovery, EN19009, in the RO (10800) Fund, to Ely Monitoring Well Capital, EN23041 in the WC (10600) Fund for a total amount of \$600,000; and
- Authorize the General Manager to execute the construction contract and budget transfers, subject to non-substantive changes.

The Ely Monitoring Well Project is consistent with **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainability managed, and can accommodate changes in regional water use.

# **Attachment 2**



**CONTRACT NUMBER: 4600003200**

**ELY MONITORING WELL CONTRACT**

THIS CONTRACT made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between Yellow Jacket Drilling Services, LLC, hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

**WITNESSETH:**

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

- A.** CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents FOR **IFB-JV-22-010, Project No. EN23041, Ely Monitoring Well** in accordance with the Bid Documents, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- B.** For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said Bid Documents; also for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by IEUA, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of Work, except as in the said Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- C.** That IEUA will pay the CONTRACTOR progress payments and the final payment, in accordance with the provisions of the Contract Documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in Section 4 – Forms, Bid Price Schedule & Bid Forms, and accepted by IEUA, and set forth in this below.

Total Bid Price: \$394,500 Dollars and 00 Cents.

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

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

- E.** The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractor's License Declaration, Specifications, Drawings, all General Conditions, Special Conditions, and all Project Requirements, and all Addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
- F.** The CONTRACTOR agrees to commence Work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said Work to the satisfaction of IEUA **Two Hundred Seventy (270)** calendar days after the Notice to Proceed. All Work shall be completed before final payment is made.
- G.** Time is of the essence on this Contract.
- H.** CONTRACTOR agrees that in case the Work is not completed before or upon the expiration of the Contract Time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the CONTRACTOR shall pay to IEUA the amounts as set forth in Section 2 – General Information, S., Liquidated Damages for each day of delay, which shall be the period between the expiration of the Contract Time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the CONTRACTOR agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the CONTRACTOR agrees that IEUA may deduct the amount thereof from any money due or that may become due to the CONTRACTOR by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
- I.** In addition to the liquidated damages, which may be imposed if the CONTRACTOR fails to complete the Work within the time agreed upon, IEUA may also deduct from any sums due or to become due to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- J.** That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.

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

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

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

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

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

CONTRACTOR

By \_\_\_\_\_  
*Shivaji Deshmukh*  
*General Manager*

By \_\_\_\_\_

\_\_\_\_\_  
*Title*

\* *A Municipal Water District*

**CONSENT  
CALENDAR  
ITEM**

**1H**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

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

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

11/09/22

**Staff Contact:** Christiana Daisy, Deputy General Manager

**Subject:** Duperon Bar Screens Standardization and Single Source Procurement

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**Executive Summary:**

Regional Water Recycling Plant No.1 (RP-1) currently uses four 5/8-inch influent screens to remove material and debris in the headworks process. The low capture rate due to the wide bar spacing and type of rake, causes downstream mixers to seize and pumps to plug resulting in process interruptions, equipment downtime, and additional maintenance costs. This project will install new multi-rake bar screens with 3/8-inch spacing to increase the capture rate.

In 2018, IEUA solicited a competitive bid for the pre-selection of a coarse screening system for the RP-5 Expansion Project; facilities included RP-4, RP-5, and Carbon Canyon Water Recycling Facility. The Duperon bar screens have proven to be reliable and require minimal maintenance, and the procurement of additional Duperon bar screens is consistent with IEUA's asset management program. As such, staff is requesting a finding per Public Contract Code 3400(c), which allows public agencies to specify a specific product for use if the awarding authority makes a finding that one or more conditions exist, specifically condition (2) matching existing products in use on the particular public improvement. Lastly, staff recommends a single source procurement of four Duperon bar screens for the RP-1 Headworks Bar Screen System Improvements, in the amount of \$1,800,232.

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**Staff's Recommendation:**

1. Adopt a finding pursuant to Public Contract Code 3400(c)(2), that the use of Duperon Bar Screens, is valid "for the purpose of matching an existing product that is used across all treatment plants at IEUA";
2. Authorize the standardization selection and single source procurement for future O&M and capital projects;
3. Authorize the procurement of four influent bar screens manufactured by Duperon Corporation as a single source for the RP-1 Headworks Bar Screen System Improvements Project, in the amount of \$1,800,232; and
4. Authorize the General Manager to execute the contract subject to non-substantive changes.

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

*Account/Project Name:*

EN23111 RP-1 Headworks Bar Screen System Improvements

*Fiscal Impact (explain if not budgeted):*

None.

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**Prior Board Action:**

None

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**Environmental Determination:**

Not Applicable

CEQA determination will be prepared prior to award of the construction contract.

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**Business Goal:**

The standardization of Duperon Bar Screens is consistent with IEUA's Business Goal of Wastewater Management, specifically the Asset Management and Water Quality objectives that IEUA will ensure that Agency systems are planned, constructed and managed to protect public health, the environment, and meet anticipated regulatory requirements.

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**Attachments:**

- Attachment 1 - Duperon Standardization Background
- Attachment 2 - PowerPoint Presentation
- Attachment 3 - Duperon Contract ([Click to Download](#))

# **Attachment 1**



## Background

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Subject: Duperon Bar Screen Standardization and Single Source Procurement

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In 2018, Inland Empire Utilities Agency (IEUA) solicited a competitive bid (RFP-JV-18-006) to pre-select a manufacturer to provide the coarse screening system for the RP-4 Influent Screen Replacement (EN19010), RP-5 Liquids Treatment Expansion (EN19001), and Carbon Canyon Water Recycling Facility Asset Management and Improvements (EN17006) projects. Since installation, the Operations Department has continued to maintain and operate these Duperon bar screens. IEUA staff recommends continuing using Duperon bar screens within the treatment plants moving forward due to their reliability and to maintain consistency.

Continuing to use Duperon bar screens has numerous benefits which include their reliability since being installed at IEUA, the Operations and Maintenance staff is already familiar with the bar screens, eliminating the need for training of different equipment, and finally standardization to Duperon bar screens at all IEUA facilities is consistent with IEUA's asset management program. Finally, new bar screens will need to be installed at Regional Water Recycling Plant No.1 (RP-1), and it is the Operations and Maintenance Departments recommendation to utilize the same manufacturer of bar screens currently standardized at the other three IEUA wastewater treatment facilities.

Given the benefits and proven reliability of the Duperon bar screens to IEUA, the following recommendation is made.

Pursuant to the Public Contract Code 3400(c) below, Public Agencies are allowed to make a finding to single source a product if any one of the findings below are valid. This board action is a request for the Board to make such a finding on one account and authorize the single source of the Duperon Bar Screens for future O&M and capital projects.

### *PUBLIC CONTRACT CODE - PCC*

#### *DIVISION 2. GENERAL PROVISIONS [1100 - 22355]*

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

#### *PART 1. ADMINISTRATIVE PROVISIONS [1100 - 9204]*

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

#### *CHAPTER 3. Formation [3000 - 3505]*

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

### *ARTICLE 4. Preference for Materials [3400 - 3410]*

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



3400.

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

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

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

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

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

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

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

(B) In order to respond to an emergency declared by the state, a state agency, or political subdivision of the state, but only if the facts setting forth the reasons for the finding of the emergency are contained in the public records of the authority issuing the invitation for bid or request for proposals.

# **Attachment 2**



# Duperon Bar Screen Standardization and Single Source Procurement

Sandra Salazar, PE  
Associate Engineer  
November 2022

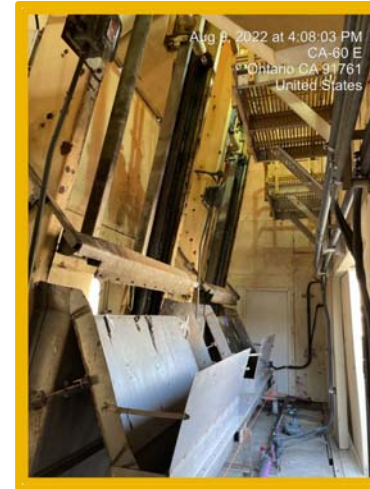


# Project Location: Regional Plant No.1

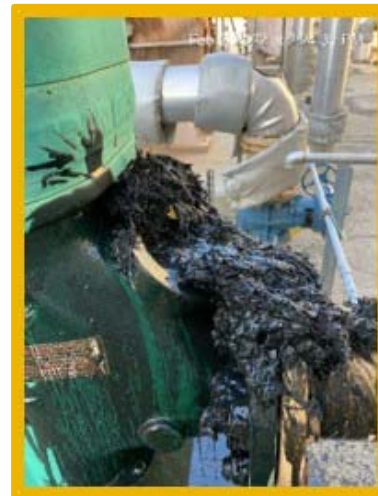


# Background

- Headworks Bar Screens (existing)
  - Large screen spacing (5/8-inch)
  - High headloss
- Material breakthrough
  - Low capture rate
  - Pump clogging
  - Mixer seizing
  - Debris accumulation in structures
- Downstream Impacts
  - Equipment downtime
  - Extensive maintenance cost
  - Process interruptions



RP-1 Existing Influent Bar Screens



RP-1 Sludge Grinder



# Duperon Bar Screens

- Operational Benefits:
  - Improved capture rate
  - Reduced ragging issues
  - Lower headloss
- Standardization:
  - Pre-Selected through competitive process
    - 20-year O&M Cost
    - System Configuration and Operation
    - Experience & References
  - Consistent with IEUA's asset management program
- Costs comparison to RP-4 (similar installation)
  - RP-4 per screen cost ~ \$300K (2019)
  - RP-1 per screen cost ~ \$450K (current)



RP-4 Existing Duperon Bar Screens



Duperon Bar Screens

# Project Cost and Schedule

Description	Estimated Cost
<b>Design Services</b>	<b>\$1,840,232</b>
Pre-Design & Solicitation	\$40,000
Duperon Bar Screens Procurement	\$1,800,232
<b>Construction Services</b>	<b>\$150,000</b>
IEUA Construction Support Services (10%)	\$150,000
<b>Construction</b>	<b>\$1,650,000</b>
Design Build Contract Estimate	\$1,500,000
Contingency (10%)	\$150,000
<b>Total Project Cost (EN23111):</b>	<b>\$3,640,232</b>
<b>Total Project Budget (EN23111):</b>	<b>\$3,900,000</b>

Project Timeline	Date
Design-Build Contract Award	February 2023
Construction Completion	June 2024

# Recommendation

- Adopt a finding pursuant to Public Contract Code 3400(c)(2), that the use of Duperon Bar Screens, is valid “for the purpose of matching an existing product that is used across all treatment plants at IEUA”;
- Authorize the standardization selection and single source procurement for future O&M and capital projects;
- Authorize the procurement of four influent bar screens manufactured by Duperon Corporation as a single source for the RP-1 Headworks Bar Screen System Improvements Project, in an amount of \$1,800,232; and
- Authorize the General Manager to execute the contract subject to non-substantive changes.

The standardization of Duperon Bar Screens is consistent with **IEUA’s Business Goal of Wastewater Management**, specifically the Asset Management and Water Quality objectives that IEUA will ensure that Agency systems are planned, constructed and managed to protect public health, the environment, and meet anticipated regulatory requirements.



**CONSENT  
CALENDAR  
ITEM**

**11**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

11/09/22

**Staff Contact:** Christiana Daisy, Deputy General Manager

**Subject:** SCADA Programming Master Services Contract Amendment

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**Executive Summary:**

Through the SCADA Enterprise System project and consistent with the IEUA Supervisory Control and Data Acquisition (SCADA) Master Plan, the control systems at each Inland Empire Utilities Agency (IEUA) treatment plant has been migrated to the standardized software platform, Rockwell PlantPAx, except for one, Regional Plant No.1 (RP-1). The new platform requires specialized programming strategies to integrate the controls hardware into the treatment plant SCADA system. The RP-1 SCADA Migration is scheduled to enter the construction phase in Spring 2023. In 2018, Technical Systems, Inc. (TSI) was preselected to perform all programming services and provide on-call support at RP-1. They continue to provide services to migrate portions of RP1's control system through other capital improvement projects running before and parallel to the completion of the RP-1 SCADA Migration. Due to TSI's excellent performance at RP-1 to date, their contract was amended in 2022 to provided programming services agency-wide. As the IEUA preselected programmer, TSI has the required experience and expertise to perform all necessary programming to complete the RP-1 migration project. Staff is requesting an additional not-to-exceed amount of \$3,800,000. The requested amount is the additional amount needed to complete the programming services for the project; this will increase the contract from \$1,800,000 to \$5,600,000 (211% increase).

---

**Staff's Recommendation:**

1. Approve contract amendment for the SCADA Programming Master Services Contract to Technical Systems, Inc. for an aggregate amount of \$3,800,000, increasing the contract from \$1,800,000 to \$5,600,000 (211% increase); and
2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

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

*Account/Project Name:*

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

*Fiscal Impact (explain if not budgeted):*

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

**Prior Board Action:**

On January 17, 2018, the Board of Directors awarded a SCADA Programming Master Services Contract to Technical Systems, Inc. for a not-to-exceed total amount of \$1,800,000.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The SCADA Enterprise System Project is consistent with IEUA's Business Goal of Wastewater Management that ensures quality asset management and that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

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**Attachments:**

Attachment 1 - Power Point

Attachment 2 - Programming Services Master Services Contract

# **Attachment 1**



# SCADA Programming Master Services Agreement Contract Amendment

Pierre Cayatte, PE  
Senior Engineer  
November 2022

# Background

- History
  - SCADA Master Plan finalized in 2010
  - Standardized software platform, Rockwell PlantPax
  - Technical Systems, Inc. (TSI) programmer for the Carbon Canyon SCADA Migration
  - RP-1 is the last facility for SCADA Migration
- SCADA Programming Master Services Contract
  - Two prospective integrators proposed
  - TSI was awarded a contract in January 2018 for RP-1
  - TSI's contract was amended in 2022 to be agency-wide
- Value of Continued Services
  - Consistency of programming at RP-1 and remainder of the Agency
  - Repeated high quality performance
  - Agency's staff comfort and trust

# RP-1 SCADA Migration

- System Administration Services
  - System configuration management
  - Disaster recovery plan
  - Provide system sizing validation
- SCADA System Upgrade and Improvement
  - Provide software-related work
  - Upgrade SCADA system network
  - Stimulate, test and startup
- Host Meetings and Workshops
- Provide Training Programs
  - On-site training





# Project Budget

Description	Cost
<b>Design Services</b>	<b>\$3,966,803</b>
Design Consultant Contract (actuals)	\$2,501,727
IEUA Design Services (actuals + forecast)	\$1,133,436
Arcadis U.S. Inc. (RP-1 Control Schematics)	\$239,940
SCADA Programming Services – PCN Review	\$91,700
<b>Construction Services</b>	<b>\$4,907,000</b>
Engineering Services During Construction (6.5%)	\$533,000
IEUA Construction Services (7%)	\$574,000
SCADA Programming Services - Integration (this Action)	\$3,800,000
<b>Construction</b>	<b>\$9,020,000</b>
Construction Contract (estimate)	\$6,308,900
Rockwell Single-Sourced Parts	\$1,891,100
Contingency (~10%)	\$820,000
<b>Total Project Cost (this Project):</b>	<b>\$17,893,803</b>
<b>Total Project Cost (CCWRF, RP-4, and RP-5)</b>	<b>\$14,952,890</b>
<b>Total Project Cost (All)</b>	<b>\$32,846,693</b>
<b>Total Project Budget:</b>	<b>\$27,319,448*</b>

\* A total project budget increase will be requested at the time of construction contract award

Project Milestone	Date
<b>Design</b>	
Design Completion	October 2022
<b>Construction</b>	
Construction Contract Award	February 2023
Construction Completion	June 2026





# Recommendation

- Approve a contract amendment for the SCADA Programming Master Services Contract to Technical Systems, Inc. for an aggregate amount of \$3,800,000, increasing the contract from \$1,800,000 to \$5,600,000 (211% increase); and
- Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

The SCADA Enterprise System Project is consistent with IEUA's Business Goal of Wastewater Management that ensures quality asset management and that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

# **Attachment 2**



**MASTER SERVICES CONTRACT AMENDMENT NUMBER: 4600002467-004**  
**FOR PROVISION OF**  
**SCADA PROGRAMMING SERVICES**

THIS CONTRACT AMENDMENT FOUR is made and entered into this\_\_\_\_day of \_\_\_\_\_, 2022, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Technical Systems, Inc., with offices in Lynnwood Washington and Irvine California (hereinafter referred to as "Consultant"), in order to establish mutually acceptable terms and conditions which will hold for and govern all "Task Order" releases subsequently issued under this Master Services Contract, and shall revise the Contract as herein amended:

**SECTION 1, SCOPE OF WORK AND SERVICES, ADDS THE FOLLOWING PARAGRAPH:**

Additional Consultant services and responsibilities shall include and be in accordance with **Consultant Contract Attachment 6**, which is attached hereto, referenced herein, and made a part hereof.

**SECTION 6, COMPENSATION AND CHANGES, ADDS THE FOLLOWING PARAGRAPH:**

As compensation for the Work satisfactorily performed against Task Order releases under this Contract Amendment, Agency shall pay Consultant a **NOT-TO-EXCEED MAXIMUM OF \$5,600,000.00** for all products and services furnished in conjunction with this Contract Amendment Four, of which the added **\$3,800,000.00** directly pertains to Child Project EN13016.05 as per **Consultant Contract Attachment 6**, which is attached hereto, referenced herein, and made a part hereof.

**BALANCE OF THIS CONTRACT REMAINS UNCHANGED.**  
**SIGNATURE PAGE IMMEDIATELY FOLLOWS.**

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

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

**TECHNICAL SYSTEMS, INC.:**

\_\_\_\_\_  
Shivaji Deshmukh  
General Manager

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

DocuSigned by:  
  
\_\_\_\_\_  
Brad Peistrup  
Sr. Vice President - Business Development

10/24/2022  
\_\_\_\_\_  
(Date)

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# **Consultant Contract Attachment 6**



**Technical  
Systems  
Inc.**

**Scope Letter: 7 Pages**

**Quote Number: 8421Rev1**

**October 13, 2022**

**To: IEUA**

**Attn: Cathy Nhothsavath**

**Project: RP-1 SCADA Migration**

Corporate Office  
2303 196<sup>th</sup> Street SW  
Lynnwood, WA 98036  
Tel 425.775.5696  
TSIcontrols.com

Technical Systems, Inc. (TSI) is pleased to provide a quote for the work defined in the Migration Report Plant and Task Order Request to support the SCADA Enterprise System Regional Water Recycling Plant no. 1 (RP-1) SCADA Migration. This work shall be performed and charged Time and Materials (T&M) Not to Exceed the Total Bid below in accordance with the IEUA Master Services Contract.

**TSI's price does not include sales tax.**

#### Bid Items

Bid Item #	Bid Item Description	Price
1	Project Management – 1900 hrs at \$200 per hour	\$380,000
2	PLC Programming - 5500 hrs at \$190 per hour	\$1,045,000
3	Networking, Server, and client configuration and coordination – 800 hrs at \$190 per hour	\$152,000
4	SCADA Programming – 5300 hrs at \$190 per hour	\$1,007,000
5	OIT Programming – 264 hrs at \$190 per hour	\$50,160
6	Submittals – 2980 hours at \$190 per hour	\$566,200
7	Meetings – 1100 hours at \$190 per hour	\$209,000
8	Training – 272 hours at \$190 per hour	\$50,160
9	Travel	\$250,000
<b>Total Bid*</b>		<b>\$3,711,040</b>
<b>*For supply of items and services as listed under scope of supply only.</b>		

#### Notes:

- This bid is not valid unless taken with all item quoted
- Quote valid for 90 days

#### Scope of Supply:

#### Project Management

Description	Hours
General Project Administration	600
Meetings and Workshops	700
Submittals	400
Training	40
Project Closeout	160

## PLC Programming

Description – Reference: RP-1 Migration Plan	Hours
Primary/Secondary Server Room	1049
Tertiary Area Server Room	280
Solids Area Server Room	151
Primary – Odor Control RIO Panel	30
Primary – Power Recovery RIO Panel	82
Primary – Plant 2 RIO Panel	23
Primary – Plant 2 Compressor RIO Panel	46
Primary – Primary Clarifier RIO Panel	167
Primary – Headworks RIO Panel 1	44
Primary – MCC 1 RIO Panel	42
Primary – Headworks RIO Panel 2	44
Primary - Bar Screen Local Control Panels 1, 2, 3, and 4 comms / mods to new PlantPAX PLC	69
Primary - Washer / Compactor Local Control Panel convert to RIO	74
Primary - Grit Washer Local Control Panels 1 and 2 convert to RIO	88
Secondary – Aeration RIO Panel	136
Secondary – Blower Master Control Panel comms / mods to new PlantPAX PLC	205
Secondary - Blower LCPs 1, 2, 3, and 4 comms / mods to new PlantPAX PLC	40
Secondary – Intermediate Pump Station (IPS) RIO Panel	154
Secondary – RAS 1 RIO Panel	35
Secondary – RAS 2 RIO Panel	35
Secondary – MLR MCC 24 RIO Panel	28
Secondary – MLR MCC 25 RIO Panel	28
Tertiary – Wash Water Basin RIO Panel	22
Tertiary – Filter Bank 1 RIO Panel	171
Tertiary – Filter Bank 2 RIO Panel	171
Tertiary – Filter Bank 3 RIO Panel	171
Tertiary – Utility Water RIO Panel	26
Tertiary – Chlorine Contact Basin RIO Panel 1	49
Tertiary – Dechlorination RIO Panel	108
Tertiary – Outfall Building Panel	24
Solids – Centrifuge RIO Panel 1	284
Solids – Centrifuge RIO Panel 2	284
Solids – Centrifuge Data Concentrator	32
Solids – Centrifuge Local Control Panel 1, 2, 3, and 4	165
Solids – Grinder Local Controls Panels 1 and 2	16
Solids – Silo Control Panel	112
Solids – Poly Blend Local Control Panels	16
Solids – Digester RIO Panel and Digester RIO Termination Panel	272
Solids – Portable Electric Building RIO Panel 1 and 2	147
Solids – Solids Management RIO Panel	121
Solids – Gravity Thickener RIO Panel	68
Solids – ERB Panel	40
Remote Site – Montclair Diversion Structure	55
Remote Site – Montclair Lift Station	113
Remote Site – Philadelphia Lift Station	183

## Networking, Server, and client configuration and coordination

Description	Hours
Coordinate with contractor for configuration of switches in panels and server rooms listed in PLC Programming Scope	500
Test network and provide reports	160
Review contractor provided equipment and configure clients for: <ul style="list-style-type: none"> <li>- Primary / Secondary Control Room</li> <li>- Tertiary Control Room</li> <li>- Tertiary ISS Trailer</li> <li>- Primary / Secondary Control Room</li> <li>- Solids Area Control Room</li> <li>- Primary Clarifier HMI from Dwg N-026</li> <li>- MCC 1 RIO HMI from Dwg N-026</li> <li>- Plant 2 RIO HMI from Dwg N-026</li> <li>- Power Recovery RIO HMI from Dwg N-028</li> <li>- RAS 2 RIO HMI from Dwg N-028</li> <li>- RAS 1 RIO HMI from Dwg N-028</li> <li>- Filter Bank 1 RIO HMI from Dwg N-030</li> <li>- Filter Bank 2 RIO HMI from Dwg N-030</li> <li>- Chlorine Contact RIO HMI from Dwg N-030</li> <li>- Filter Bank 3 RIO HMI from Dwg N-030</li> <li>- SBS RIO HMI from Dwg N-030</li> <li>- Utility Water RIO HMI from Dwg N-030</li> </ul>	140

## SCADA Programming

Description	Hours
Migrate SCADA application to PlantPAX 5.0 and integrate changes listed in client configuration and PLC Programming scopes of work.	4400
Coordinate with agency and configure SCADA Virtual Machines and Virtual Machines Hosts for: <ul style="list-style-type: none"> <li>- Primary / Secondary Servers</li> <li>- Tertiary Servers</li> <li>- Solids Area Servers</li> </ul>	600
Coordinate with Agency to provide historical data to an enterprise historian.	300

## OIT Programming – Modify as needed

Description	Hours
Montclair Diversion Structure HMI from Dwg N-030	60
Montclair Lift Station HMI from Dwg N-030	80
Philadelphia Lift Station HMI from Dwg N-030	124



## Submittals

Description	Hours
Configuration Management Plan	500
Red Lined Process Control Narratives	808
Software Package Submittal as defined in 40 61 13	32
Assist contractor with Network Infrastructure Submittal as defined in 40 61 13 / 40 66 00	32
Assist As-built Documentation by providing <ul style="list-style-type: none"> <li>- IAB / PSE Model</li> <li>- Process Control Narratives (listed above)</li> </ul>	16
IEUA SCADA Standard Submittals <ul style="list-style-type: none"> <li>- Master IO List (living document for length of the project, initial submittal in this group)</li> <li>- Module notations</li> <li>- AOI submittal</li> <li>- IAB / PSE Submittal</li> <li>- PLC Programming Files (.ACD, PlantPAX Online Configuration tool spreadsheet)</li> <li>- Custom configuration of any modules (e.g. prosoft)</li> <li>- Documentation of data mapping</li> <li>- VFD Configuration files and documentation</li> <li>- Ethernet Switch configuration files and documentation</li> <li>- All AOP and EDS Files</li> </ul>	428
Work with contract to obtain and submit Configuration and Calibration sheets for all devices	32
Final PLC, OIT, and SCADA programs on a CD	8
Operations Manuals <ul style="list-style-type: none"> <li>- Primary</li> <li>- Secondary</li> <li>- Tertiary</li> <li>- Solids</li> <li>- Remote Sites</li> </ul>	444
Control System Software Record Documents	80
PLC / SCADA Training Submittals defined in 40 16 13 <ul style="list-style-type: none"> <li>- Assist Contractor with Overall Training Plan</li> <li>- PlantPAX DCS Overview</li> <li>- Operator Training Pre-Startup</li> <li>- Operator Training Post-Startup</li> <li>- Software Maintenance Training</li> <li>- Historian and Reports Training</li> </ul>	120
Network Test Reports	40
Master IO List	160

## Meetings – Multiple programmers, including prep time and follow-up time

Description	Hours
Host Initial Configuration Workshop	60
Host Programming Update and SCADA – Development workshops: <ul style="list-style-type: none"> <li>- 25%, 50%, 75%, and 100% Workshops for Primary</li> <li>- 25%, 50%, 75%, and 100% Workshops for Secondary</li> <li>- 25%, 50%, 75%, and 100% Workshops for Tertiary</li> <li>- 25%, 50%, 75%, and 100% Workshops for Solids</li> </ul>	400
Attend and participate in Meetings and Workshops led by Prime Contractor <ul style="list-style-type: none"> <li>- Overall System Workshop</li> <li>- Primary Area Transition Workshop</li> <li>- Secondary Area Transition Workshop</li> <li>- Tertiary Area Transition Workshop</li> <li>- Solids Area Transition Workshop</li> <li>- Testing, Startup, and Commissioning Workshop</li> <li>- Final As Build and Project Closeout Workshop</li> </ul>	200
I&C Workshop per General Conditions 16B	40
Pre-Construction Conference per General Conditions H.1	32
Bi-weekly progress meetings per General Conditions H.2	268

## Training – including prep time

Description	Hours
PlantPAX Distributed Control System Overview - Two 1-day Sessions	16
Operator Training Pre-Startup – Two 2-day Sessions	32
Operator Training Post-Startup – Two 2-day Sessions	32
Software Maintenance Training – Two 1-day Sessions	16
Historian and Reports Training – Two 1-day Sessions	16
Additional Follow up Training – 160 hours including material creation	160

## Travel

Description	Qty
Travel Time – 600 hours at \$190 per hour	\$114,000
Per Diem – 360 at \$70 / day	\$25,200
Hotel Nights – 180 nights at \$250 / night	\$45,000
Car Rental – 180 days at \$150 / day	\$27,000
Airfare – 50 flights at \$700/flight (Round-trip)	\$35,000
Mileage – 6550 miles at \$0.58 / mile	\$3,800

## Warranty

Standard TSI warranty period of 1 year on all work and parts provided.

## Clarifications

- TSI assumes that contractor will provide all submittals designated as TSI “Assist”, “Participate”, or “Contribute” above.

## Exclusions

- The procurement of any hardware, including PLCs, Ethernet Switches, Firewalls, Networking Equipment, and computers
- Labor to install equipment
- The procurement of any software or software license costs
- The programming or configuration of field instrumentation devices
- Custom PlantPAX Objects
- Hardware/Software commissioning plans
- Any drawings (loop, wiring, etc)
- Enterprise Historian OSI PI Configuration for calculations and Asset Framework.

Please feel free to contact me to discuss any questions or comments you may have regarding this quotation.

Sincerely,

Kyle Brady  
**Software Manager**  
(206) 445-8529  
[kyleb@tsicontrols.com](mailto:kyleb@tsicontrols.com)



***Leaders in Integrated Water Solutions Since 1970***

**CONSENT  
CALENDAR  
ITEM**

**1J**

**Date:** November 16, 2022

*ASD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

11/09/22

**Executive Contact:** Christiana Daisy, Deputy General Manager

**Subject:** RP-5 Expansion Project Consultant Engineering Services Contract Amendment

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### Executive Summary:

On November 19, 2019, Inland Empire Utilities Agency (IEUA) awarded a \$12,589,469 contract amendment to Parsons (project design engineer) to provide Engineering Services During Construction (ESDC) for the Regional Water Recycling Plant No. 5 (RP-5) Expansion Project. Parsons has since provided additional services beyond their original contract, including additional bid services. Moreover, Parsons will need to provide services for an additional 12 months due to the extended timeline of the project modified during the construction bid. Such services include project management, contractor submittal reviews, review of COs/RFDs, factory testing support, value engineering coordination, and post-construction services. Parsons will also complete the design, bidding process, and services during construction of four off-site facilities: Mountain Ave. Lift Station, RP-2 Lift Station, Butterfield Lift Station, and Butterfield Force Main. These facilities will ensure all existing flows are pumped and conveyed to RP-5. Staff is recommending a contract amendment of \$3,162,474 to Parson for additional engineering services during construction of the RP-5 Expansion Project, as well as to design, bid, and provide engineering services during construction for the four off-site facilities. The contract amendment to Parsons, for a not-to-exceed amount of \$3,162,474, increases the contract from from \$34,276,416 to \$37,438,890 (9.2% increase).

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### Staff's Recommendation:

1. Approve a consultant contract amendment for additional engineering design services during construction for the RP-5 Expansion, Project Nos. EN19001 and EN19006, and design, bid and construction support for four off-site facilities to Parsons Water and Infrastructure Inc., for the not-to-exceed amount of \$ 3,162,474 increasing the contract from \$34,276,416 to \$37,438,890 (9.2% increase); and;
2. Authorize the General Manager to execute the consultant engineering services contract amendment, subject to non-substantive changes.

---

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

*Account/Project Name:*

EN19001-RP5 Expansion to 30 mgd

EN19006/RP-5 Biosolids Facility

*Fiscal Impact (explain if not budgeted):*

None.

**Prior Board Action:**

On November 20, 2019, the Board of Directors awarded a contract amendment to Parsons for Engineering Services During Construction for a not-to-exceed amount of \$12,589,469.

On May 17, 2017, the Board of Directors awarded a contract amendment to Parsons for Design Services for a not-to-exceed amount of \$20,481,268.

On January 20, 2016, the Board of Directors awarded a contract to Parsons for Preliminary Design for a not-to-exceed amount of \$2,431,598.

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**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.

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**Business Goal:**

The RP-5 Expansion Project is consistent with IEUA's Business Goal of Wastewater Management, specifically the Asset Management and Water Quality objectives that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

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**Attachments:**

Attachment 1 - PowerPoint

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

# **Attachment 1**





# RP-5 Expansion Project Parsons Contract Amendment

Project Nos. EN19001 and EN19006

Brian Wilson, P.E., CCM

Senior Engineer

November 2022



# Project Location



## RP-5 Expansion Project Additional Engineering Services

- Design contract awarded to Parsons in May 2017
- Engineering Services During Construction (ESDC) contract awarded to Parsons in November 2019
- Additional ESDC services needed for:

Additional Service	Cost
Project Management for 12 Additional Months	\$508,992
Bidding Services Additional Scope	\$365,277
Review of COs/RFDs	\$361,946
Onsite Design Staff	\$179,751
Post Construction Services	\$123,762
Value Engineering Coordination	\$56,706
FAT Support for 12 Additional Months	\$39,000
Contractor Submittal Reviews	\$20,279
<b>Total Cost:</b>	<b>\$1,655,712</b>



**RP-5 Construction Site**



# RP-5 Program: Off-Site Facilities

- Off-site facilities will ensure all existing flows are pumped and conveyed to RP-5
- Parsons to provide design, bidding, and engineering services during construction for:

Project Scope	Cost
<b>RP-2 Lift Station</b>	<b>\$545,119</b>
Retrofit existing lift station to receive flows from Prado Golf Course and private station on Pine Ave.	
<b>Butterfield Force Main</b>	<b>\$454,691</b>
Dual-force mains from El Prado Rd. to Kimball Ave., along Mountain Ave.	
<b>Mountain Ave. Lift Station</b>	<b>\$320,593</b>
New Lift Station with passive overflow and backup generator.	
<b>Butterfield Lift Station</b>	<b>\$186,358</b>
Upgrades to existing City of Chino Hills lift station.	
<b>Total Cost:</b>	<b>\$1,506,762</b>



Off-site Facilities Map

# Project Budget and Schedule

Description	Cost
<b>Design Services</b>	<b>\$26,020,855</b>
Parsons Design Contract	\$21,686,947
Other Design Services	\$4,333,908
<b>Construction Services</b>	<b>\$39,801,943</b>
Current Parsons ESDC Contract Value	\$12,589,469
Parsons Contract Amendment (this action)	\$3,162,474
Construction Management Services	\$21,050,000
Other Construction Services	\$3,000,000
<b>Construction</b>	<b>\$362,981,190</b>
Construction	\$329,982,900
Change Orders to date	\$5,189,919
Remaining Contingency	\$27,808,371
<b>Total Project Cost:</b>	<b>\$428,803,988</b>
<b>Project Budget (Solids &amp; Liquids):</b>	<b>\$450,000,000</b>

Project Milestone	Date
<b>Construction</b>	
Construction Bid Phase	October 2019
Construction Contract Award	July 2020
Construction Completion	June 2025

# Recommendation

1. Approve a consultant contract amendment for additional engineering design services during construction for the RP-5 Expansion, Project Nos. EN19001 and EN19006, and design, bid and construction support for four off-site facilities to Parsons Water and Infrastructure Inc., for the not-to-exceed amount of \$ 3,162,474 increasing the contract from \$34,276,416 to \$37,438,890 (9.2% increase); and
2. Authorize the General Manager to execute the consultant engineering services contract amendment, subject to non-substantive changes.

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.

**CONSENT  
CALENDAR  
ITEM**

**1K**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

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

**Committee:**

**Staff Contact:** Shivaji Deshmukh, General Manager

**Subject:** Adoption of Resolutions Approving Applications to Various Grantors for the Recycled Water Interconnection to the City of Rialto Project

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**Executive Summary:**

IEUA is recommending to pursue two separate funding opportunities for the Recycled Water Interconnection to the City of Rialto Project (Project):

1) IEUA staff is preparing an application to the Clean Water State Revolving Fund (CWSRF) Program for the Project. The CWSRF loan application process requires two mandatory resolutions to be approved by the Board of Directors:

- a) Authorizing resolution designating a representative to execute CWSRF agreements; and
- b) Reimbursement resolution establishing funds to pay for project costs before receiving funding from the SWRCB.

2) IEUA staff is preparing an application to the Federal Emergency Management Agency (FEMA) Building Resilient Infrastructure and Communities (BRIC) program and is seeking a resolution from the Board in support of this Project.

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**Staff's Recommendation:**

- 1. Adopt Resolution No. 2022-11-1 authorizing the General Manager or his designee to sign & file the Clean Water State Revolving Fund loan applications with the SWRCB for construction of the subject project;
- 2. Adopt Resolution No. 2022-11-2, establishing IEUA's intention to pay for and be reimbursed for expenditures related to the construction of the subject project;
- 3. Adopt Resolution No. 2022-11-5, establishing IEUA's support of the FEMA BRIC application; and
- 4. Authorize the General Manager to execute the financial assistance agreement and any amendments.

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

*Account/Project Name:*

None.

*Fiscal Impact (explain if not budgeted):*

None. The SRF loan application will request \$65,000,000 in CWSRF funding as a contribution to these total costs.

The FEMA BRIC grant application will request \$42,250,000 in FEMA funding with a required 35% local match.

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**Prior Board Action:**

On February 16, 2022, the Board of Directors approved the City of Rialto Water Resources Partnership Principles of Agreement which established the terms of purchasing recycled water supplies from the City of Rialto.

On October 19, 2022, the Board of Directors approved the IEUA-City of Rialto Recycled Water Purchase Agreement Term Sheet for acquiring recycled water supplies from the City of Rialto.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

This action supports the Agency's mission of promoting sustainable use of groundwater and increasing the local water supply. It is also consistent with the Agency's mission of pursuing grants and low-interest financing.

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**Attachments:**

Attachment 1- Background

Attachment 2- Resolution No. 2022-11-1

Attachment 3- Resolution No. 2022-11-2

Attachment 4- Resolution No. 2022-11-5



## Background

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Subject: Adoption of Resolutions Approving Applications to Various Funding Agencies for the Recycled Water Interconnection to the City of Rialto Project

The Recycled Water Interconnection to the City of Rialto Project (Project) consists of an interconnection to Rialto's recycled water supplies and a pump station at their treatment plant in Bloomington with approximately 11 miles of 24-inch pipeline to IEUA's Regional Water Recycling Plant No. 4 (RP-4) in Rancho Cucamonga. In order to provide a constant supply to a proposed advanced water purification facility (AWPF) at RP-4, supplemental supplies are required when IEUA's recycled water supplies will be insufficient during the months between May and October when irrigation and groundwater recharge use are at its peak. The proposed facilities will have a capacity of 7,000 acre-feet.

The Project has a total estimated cost of \$65,000,000 and is expected to be completed by December 2026.

The Agency is anticipating applying for a variety of grant and loan opportunities including, but not limited to:

- 1) Two separate low-interest loan programs:
  - a. Water Infrastructure Finance and Innovation Act (WIFIA) Program administered through the US Environmental Protection Agency
  - b. Clean Water State Revolving Fund (CWSRF) Loan Program administered through the State Water Resources Control Board (SWRCB).
- 2) Two grant programs:
  - a. Santa Ana Watershed Project Authority's (SAWPA) Proposition 1, Round 2 One Water, One Watershed (OWOW) program through the California Department of Water Resources.
  - b. Federal Emergency Management Agency (FEMA)'s Building Resilient Infrastructure and Communities (BRIC) program for Fiscal Year 2022.

The CWSRF program requires IEUA's Governing Board to adopt two resolutions as part of a complete application package. The first is an authorizing resolution designating the General Manager or an assigned representative to execute CWSRF agreements and other documents needed to maintain compliance throughout the life of the agreement, and the second is a reimbursement resolution establishing funds to pay for project costs before receiving funding from the SWRCB.

IEUA staff are also recommending that the Board approve a resolution in support of the FEMA BRIC application to ensure that this funding agency has confidence in IEUA's commitment to completing this critical infrastructure project and providing any required funding matches necessary.

**RESOLUTION NO. 2022-11-1**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
INLAND EMPIRE UTILITIES AGENCY\*, SAN  
BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING  
THE INLAND EMPIRE UTILITIES AGENCY TO SIGN AND  
FILE ON BEHALF OF THE AUTHORITY, FINANCIAL  
ASSISTANCE APPLICATIONS AND AGREEMENTS WITH  
THE STATE WATER RESOURCES CONTROL BOARD,  
FOR THE RECYCLED WATER INTERCONNECTION TO  
THE CITY OF RIALTO PROJECT**

**BE IT RESOLVED**, by the Board of Directors of the Inland Empire Utilities Agency\*(Agency) that the General Manager is hereby authorized and directed to sign and file, on behalf of the Agency, a Financial Assistance Application for financing agreements from the State Water Resources Control Board (SWRCB) for the construction of all projects related to the Recycled Water Interconnection to the City of Rialto Project (Project);

**BE IT RESOLVED**, that the Board of Directors hereby agrees and further does authorize the General Manager to provide the assurances, certifications and commitments required for the financial assistance applications, including executing a financial assistance agreement from the SWRCB and any amendments and any amendments or changes thereto; and

**BE IT FURTHER RESOLVED**, that the General Manager is authorized to represent the Agency in carrying out the Agency's responsibilities under the financing agreement, including certifying disbursement requests on behalf of the Agency and compliance with applicable state and federal laws.

**ADOPTED** this 16th day of November 2022.

---

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

ATTEST:

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Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

\*A Municipal Water District

STATE OF CALIFORNIA )  
 )SS  
COUNTY OF SAN BERNARDINO )

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO HEREBY CERTIFY that the foregoing Resolution No. 2022-11-1 was adopted at a regular meeting on November 16, 2022, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

(Seal)

\*A Municipal Water District

## RESOLUTION NO. 2022-11-2

### **THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING ITS INTENTION TO BE REIMBURSED FOR EXPENDITURES RELATED TO THE CONSTRUCTION OF PUBLIC FACILITIES AND IMPROVEMENT RELATED TO THE RECYCLED WATER INTERCONNECTION TO THE CITY OF RIALTO PROJECT**

**WHEREAS**, the Inland Empire Utilities Agency (the “Agency”) desires to finance the costs of constructing and/or reconstructing certain public facilities and improvements relating to its water and wastewater system, including certain treatment facilities and other infrastructure (the “Project”); and

**WHEREAS**, the Agency intends to finance the construction and/or reconstruction of the Project or portions of the Project with moneys (Project Funds) provided by the State of California, acting by and through the State Water Resources Control Board (SWRCB), and

**WHEREAS**, the SWRCB may fund the Project Funds with proceeds from the sale of obligations the interest upon which is excluded from gross income for federal income tax purposes (the “Obligations”); and

**WHEREAS**, prior to either the issuance of the Obligations or the approval by the SWRCB of the Project Funds, the Agency desires to incur certain capital expenditures (the “Expenditures”) with respect to the Project from available monies of the Agency; and

**WHEREAS**, the Agency has determined that those moneys to be advanced on and after the date hereof to pay to the Expenditures are available only for a temporary period and it is necessary to reimburse the Agency for the Expenditures from the proceeds of the Obligations.

**NOW, THEREFORE**, the Board of Directors of the Inland Empire Utilities Agency\* does hereby RESOLVE, ORDER AND DETERMINE AS FOLLOWS:

**SECTION 1.** The Agency hereby states its intention and reasonably expects to reimburse Expenditures paid prior to the issuance of the Obligations or the approval by the SWRCB of the Project Funds.

**SECTION 2.** The reasonably expected maximum principal amount of the Project Funds is \$65,000,000.00

**SECTION 3.** This Resolution is being adopted no later than 60 days after the date on which the Agency will expend the moneys for the construction portion of the Project costs to be reimbursed with Project Funds.

**SECTION 4.** Each Agency expenditures will be a type of properly chargeable to a capital account under general federal income tax principles.

**SECTION 5.** To the best of our knowledge, this Agency is not aware of the previous adoption of official intents by the Agency that have been made as a matter of course for the purpose of reimbursing expenditures and for which tax-exempt obligations have not been issued.

**SECTION 6.** This Resolution is adopted as an official intent of the Agency in order to comply with Treasure Regulation § 1.150-2 and any other regulations of the Internal Revenue Service relating to the qualification for reimbursement of Project costs.

**SECTION 7.** All the recitals in this Resolution are true and correct and this Agency so finds, determines and represents.

**ADOPTED** this 16th day of November, 2022.

---

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

ATTEST:

---

Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

\*A Municipal Water District

STATE OF CALIFORNIA )  
 )SS  
COUNTY OF SAN BERNARDINO )

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO HEREBY CERTIFY that the foregoing Resolution No. 2022-11-2 was adopted at a regular meeting on November 16, 2022, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

(Seal)

\*A Municipal Water District

**RESOLUTION NO. 2022-11-5**

**THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO PASS A RESOLUTION AUTHORIZING ENTERING INTO A FUNDING AGREEMENT UNDER THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FISCAL YEAR 2022 BUILDING RESILIENT INFRASTRUCTURE AND COMMUNITIES (BRIC) PROGRAM UNDER FEMA AND THE CALIFORNIA OFFICE OF EMERGENCY SERVICES (CALOES) AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO**

**WHEREAS**, FEMA under the FEMA Fiscal Year 2022 Building Resilient Infrastructure and Communities (BRIC) Program will make funding available to qualifying applicants; and

**WHEREAS**, IEUA is the subapplicant and CalOES is the applicant under the FEMA Fiscal Year 2022 BRIC Program for the BRIC 2022 Inland Empire Utilities Agency City of Rialto Intertie and Aquifer Recharge Project (Project); and

**WHEREAS**, the Board of Directors of the Inland Empire Utilities Agency has identified the aforementioned Project that exemplifies the objectives of the FEMA BRIC Program; and

**BE IT RESOLVED**, that the Inland Empire Utilities Agency is hereby authorized to enter into a financial assistance agreement under the FEMA BRIC Program for Fiscal Year 2022; and

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

**BE IT RESOLVED**, that the General Manager, or his designee(s), is hereby authorized and designated to sign, for and on behalf of the Agency, the funding agreement for the FEMA BRIC Program and any amendments thereto; and

**BE IT RESOLVED**, that the General Manager, or his designee(s), is hereby authorized and designated to represent the Agency in carrying out the Agency's responsibilities under the funding agreement, including certifying invoices and disbursement requests for Project costs on behalf of the Agency and compliance with applicable state and federal laws.

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

**BE IT RESOLVED**, that the Inland Empire Utilities Agency will work with CalOES and FEMA to meet established deadlines for entering into a cooperative agreement, and;

**BE IT RESOLVED**, that IEUA's Board of Directors hereby adopts Resolution No. 2022-11-5 on this 16<sup>th</sup> day of November 2022 affirming its support of the application for the FEMA BRIC program for the BRIC 2022 Inland Empire Utilities Agency City of Rialto Intertie and Aquifer Recharge Project.

**ADOPTED** this 16th day of November 2022.

---

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

ATTEST:

---

Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

\*A Municipal Water District



STATE OF CALIFORNIA )  
 )SS  
COUNTY OF SAN BERNARDINO )

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO HEREBY CERTIFY that the foregoing Resolution No. 2022-11-5 was adopted at a regular meeting on November 16, 2022, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

(Seal)

\*A Municipal Water District

**ACTION  
ITEM**

**2A**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

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

**Committee:** Finance & Administration

11/09/22

**Staff Contact:** Kristine Day, Assistant General Manager

**Subject:** Total Project Budget Amendment

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**Executive Summary:**

On June 15, 2022, the Board adopted the Ten-Year Capital Improvement Plan (TYCIP) for FYs 2023 - 2032 which is consistent with the Agency's long term planning documents and the Board adopted 2016 IEUA Business Goals.

After the adoption of the TYCIP and the accumulated expenses through FY 2021/22, the projections in the total project cost have changed. Pursuant to Fiscal Ordinance section 102, total project budgets need to be amended to reflect those changes.

The amendments to the total project budget will have no fiscal impact in the annual appropriation for the amended FY 2022/23 budget. The proposed total project budget has been determined in collaboration with the project managers for each project. The total project budget adjustments include 23 projects. The RP-1 Thickening Building & Acid Phase Digester project represents 45 percent of the total project adjustment. The RP-1 Thickening Building project increase is consistent with the budget presented to the Board of Directors which was approved with the amended design contract in July 2022.

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**Staff's Recommendation:**

Amend the Total Project Budget for 23 projects in the amount of \$51,767,998 increasing the total project budget from \$269,277,811 to \$321,045,809 in the following funds: Administrative Service (GG) Fund \$1,359,784.2, Groundwater Recharge (RW) Fund \$679,902.2, Non-Reclaimable Wastewater (NC) Fund \$2,158,099.3, Recycled Water (WC) Fund \$1,666,449.8, Regional Wastewater Operations and Maintenance (RO) Fund \$14,994,286.3 and Regional Wastewater Capital (RC) Fund \$30,909,476.2.

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**Budget Impact** *Budgeted (Y/N):* N *Amendment (Y/N):* Y *Amount for Requested Approval:* \$ 51,767,998

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

If approved, the Total Project Budget amendment will increase the total project budget in the amount of \$51,767,998 but will have no fiscal impact in the annual appropriation for the amended FY 2022/23 budget.

**Prior Board Action:**

On June 15, 2022, the Board of Directors approved the Agency's budget amendment for Fiscal Year 2022/23.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The FY 2022/23 Amended Operating Budget and the FYs 2023 - 2032 TYCIP continue to demonstrate the IEUA Board and staff's steadfastness to deliver reliable, high quality, essential services to its customers in a regionally planned and cost-effective manner, consistent with the IEUA Business Goals of fiscal responsibility, work environment, water reliability, and wastewater management.

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**Attachments:**

Attachment 1 - Background  
Attachment 2 - PowerPoint

## Background

Subject: Total Project Budget Amendment

After the adoption of the TYCIP and the accumulated expenses through FY 2021/22, the projections in the total project cost have changed. Pursuant to Fiscal Ordinance section 102, total project budgets need to be amended to reflect those changes.

The amendments to the total project budget have no fiscal impact in the annual appropriation for the adopted FY 2022/23 budget. The proposed total project budget has been determined in collaboration with the project managers of each project. The total project budget adjustments include 23 projects. The RP-1 Thickening Building & Acid Phase Digester project represent 48 percent of the total project adjustment. The RP-1 Thickening Building project increase is consistent with the budget presented to the Board of Directors which was approved with the amended design contract in July 2022. Staff recommends a Total Project Budget amendment in the amount of \$51.8 million increasing the total project budget from \$269.3 million to \$321.1 million.

Summarized below are the proposed total project amendments recommended for FY 2022/23 for the following Agency programs.

**Table 1: Proposed Total Project Budget Amendment (\$Millions)**

Funds	Current Total Project Budget	Proposed Total Project Budget	Amendment Amount
Administrative Service (GG)	\$6.2	\$ 1.4	<b>\$7.6</b>
Recharge Water (RW)	27.5	0.7	<b>28.2</b>
Non Reclaimable Wastewater (NC)	21.9	2.2	<b>24.1</b>
Recycled Water (WC)	4.9	1.7	<b>6.6</b>
Regional Wastewater Operations and Maintenance (RO)	71.4	14.9	<b>86.3</b>
Regional Wastewater Capital (RC)	137.4	30.9	<b>168.3</b>
<b>Increase in Total Project Budget</b>	<b>\$269.3</b>	<b>\$51.8</b>	<b>\$321.1</b>

**Table 2: Proposed Total Project Budget Amendment by Fund and by Project**

Fund	Project	Project Description	Cumulative Expenses through FY 2021/22	Ten Year Total Forecast	Estimated Total Projected Expenses	Current Total Project Budget	Total Project Adjustment
<b>Administrative Service (GG) Fund</b>							
	EN20040	HQ Driveway Improvements	521,309	64,172	585,481	571,213	(14,268)
	EN20008	EN20008 HQ Parking Lot FY19/20	590,654	15,000	605,654	591,446	(14,208)
	FM21005	Agency Wide Roofing	1,722,858	4,693,450	6,416,308	5,085,000	(1,331,308)
<b>GG Total</b>			<b>2,834,821</b>	<b>4,772,622</b>	<b>7,607,443</b>	<b>6,247,659</b>	<b>(1,359,784)</b>
<b>Recharge Water (RW) Fund</b>							
	EN21057	Recharge Basin Clean-up of Illegally Dumped Materials	35,468	212,450	247,919	245,538	(2,381)
	RW15003	Recharge Master Plan Update Projects	12,491,623	15,446,410	27,938,033	27,260,512	(677,521)
<b>RW Total</b>			<b>12,527,091</b>	<b>15,658,861</b>	<b>28,185,952</b>	<b>27,506,050</b>	<b>(679,902)</b>
<b>Non Reclaimable Wastewater (NC) Fund</b>							
	EN20064	NSNT Odor Complaints Mitigation	901,404	2,210,744	3,112,147	2,837,200	(274,947)
	EN23002	Philadelphia Lift Station Force Main Improvements	1,433,660	19,544,280	20,977,940	19,094,788	(1,883,152)
<b>NC Total</b>			<b>2,335,063</b>	<b>21,755,024</b>	<b>24,090,087</b>	<b>21,931,988</b>	<b>(2,158,099)</b>
<b>Recycled Water (WC) Fund</b>							
	EN19030	WC Asset Management (Assessment Only)	87,510	1,000,000	1,087,510	313,747	(773,763)
	EN19051	RW Hydraulic Modeling	117,534	500,000	617,534	235,537	(381,997)
	EN21041	RP-4 Contact Basin Cover & Wet Well Passive Overflow Improvements	244,690	4,600,000	4,844,690	4,334,000	(510,690)
<b>WC Total</b>			<b>449,734</b>	<b>6,100,000</b>	<b>6,549,734</b>	<b>4,883,284</b>	<b>(1,666,450)</b>
<b>Regional Wastewater Operations and Maintenance (RO) Fund</b>							
	EN13016	SCADA Enterprise System	18,917,055	12,200,000	31,117,055	27,319,448	(3,797,607)
	EN16021	TCE Plume Cleanup	29,653,918	1,985,700	31,639,618	29,675,101	(1,964,517)
	EN17042	Digester 6 and 7 Roof Repairs	5,602,843	3,450,000	9,052,843	7,828,439	(1,224,404)
	EN19023	Asset Management Planning Document	700,170	400,976	1,101,146	977,036	(124,110)
	EN21042	RP-1 East Influent Gate Replacement	146,117	520,000	666,117	625,000	(41,117)
	EN21053	RP-1 Old Effluent Structure Rehabilitation	150,050	2,300,000	2,450,050	1,480,507	(969,543)
	EN21056	RP-1 Evaporative Cooling for Aeration BI	70,840	1,015,000	1,085,840	450,000	(635,840)
	EN22031	RP-1 Influent Pump Station Electrical Im	237,147	9,000,000	9,237,147	3,000,000	(6,237,147)
<b>RO Total</b>			<b>55,478,141</b>	<b>30,871,676</b>	<b>86,349,817</b>	<b>71,355,531</b>	<b>(14,994,286)</b>
<b>Regional Wastewater Capital (RC) Fund</b>							
	EN17006	CCWRF Asset Management and Improvements	4,307,197	25,699,853	30,007,050	26,803,299	(3,203,751)
	EN21045	Montclair Force Main Improvements	274,434	8,440,000	8,714,434	6,800,000	(1,914,434)
	EN22022	RP-1 Air Compressor Upgrades	136,316	3,990,000	4,126,316	1,750,000	(2,376,316)
	EN22041	RP-1 Aeration Basins UW System Improvements	90,941	2,000,000	2,090,941	2,000,000	(90,941)
	EN22044	RP-1 Thickening Building & Acid Phase Digester	2,244,034	121,080,000	123,324,034	100,000,000	(23,324,034)
<b>RC Total</b>			<b>7,052,922</b>	<b>161,209,853</b>	<b>168,262,775</b>	<b>137,353,299</b>	<b>(30,909,476)</b>
<b>Grand Total</b>			<b>80,677,773</b>	<b>240,368,036</b>	<b>321,045,809</b>	<b>269,277,811</b>	<b>(51,767,998)</b>

## **Conclusion**

The proposed amendment, if approved, will increase the total project budget in the amount of \$51.8 million with no fiscal impact in the annual appropriation for the adopted FY 2022/23 capital budget.

The proposed amendment to the FY 2022/23 Adopted Budget for the Agency's programs is consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship, and Business Practices*.





# TOTAL PROJECT BUDGET AMENDMENT

Alexander Lopez  
Acting Budget Officer  
November 2022

# Total Project Budget Amendment Summary by Fund (\$ in Millions)

- Pursuant to Fiscal Ordinance section 102
- Review with project managers
- No fiscal impact in the annual appropriation of the FY 2022/23 adopted budget
- Proposed total project budget adjustment of \$51.8 million for 23 projects
- Sixty percent of the total project adjustment from the Regional Wastewater Capital Fund

Fund	(1) Cumulative Expenses through FY 2021/22	(2) Ten Year Total Forecast	(A) =(1)+(2) Estimated Total Projected Expenses	(B) Current Total Project Budget	(A)-(B) Proposed Total Project Adjustment
Administrative Service	\$2.8	\$4.8	\$7.6	\$6.2	\$1.4
Groundwater Recharge	12.5	15.7	28.2	27.5	0.7
Non-Reclaimable Wastewater	2.3	21.8	24.1	21.9	2.2
Recycled Water	0.5	6.1	6.6	4.9	1.7
Regional Wastewater Operations and Maintenance	55.4	30.9	86.3	71.4	14.9
Regional Wastewater Capital	7.1	161.2	168.3	137.4	30.9
<b>Grand Total</b>	<b>\$80.6</b>	<b>\$240.5</b>	<b>\$321.1</b>	<b>\$269.3</b>	<b>\$51.8</b>



## Staff Recommendation

Amend the Total Project Budget for 23 projects in the amount of \$51,767,998, increasing the total project budget from \$269,277,811 to \$321,045,809 in the following funds:

• Administrative Service	\$ 1,359,784.2
• Groundwater Recharge	\$ 679,902.2
• Non-Reclaimable Wastewater	\$ 2,158,099.3
• Recycled Water	\$ 1,666,449.8
• Regional Wastewater Operations and Maintenance and	\$14,994,286.3
• Regional Wastewater Capital	\$30,909,476.2

**ACTION  
ITEM**

**2B**

**Date:** November 16, 2022

*SD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:**

**Staff Contact:** Shivaji Deshmukh, General Manager

**Subject:** IE Works/Workforce Development

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**Executive Summary:**

In the next 5 years, 35% of Inland Empire Utilities Agency (IEUA/Agency) employees will be eligible to retire. In addition to risks created by the impending retirements, the Agency depends on a number of critical positions that require specialized certifications to provide crucial operational reliability. On May 19, 2021, with Board approval, a charter to participate as a Signatory Agency was executed between the Agency and IE Works. Since then, IE Works has secured its Articles of Incorporation from the State and has been actively engaged in developing its governance structure and Bylaws. Pursuant to the Bylaws, the corporation shall have one classification of members as voting members, and may, by resolution, establish one or more classes of nonvoting members, and provide for their rights and obligations. To further the Agency's efforts to increase the number of highly qualified candidates for mission-critical positions, while promoting economic equity across the Inland Empire, staff recommends that the Board authorize IEUA to participate as a voting member in IE Works, Inland Empire Water Wastewater Apprenticeship Pathways Collaborative.

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**Staff's Recommendation:**

Authorize the Agency to participate as a voting member in IE Works, Inland Empire Water Wastewater Apprenticeship Pathways Collaborative.

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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):*

Funding is appropriated in the FY 21/22 and 22/23 biennial budget.

**Prior Board Action:**

On May 19, 2021, the Board of Directors approved IEUA's participation in IE Works and authorized the General Manager to execute the charter agreement.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - PowerPoint



# IE Works

Strengthening the Water/Wastewater Workforce within the Inland Empire

Lisa Dye

Director of Human Resources

November 16, 2022

# Overview

- IE Works is a regional consortium dedicated to strengthening the water/wastewater workforce within the Inland Empire.
- With grant funding from the US Department of Education and the CA High Road Training Partnership, local water and wastewater agencies are working to develop a diverse talent pipeline through apprenticeship, internship, and career awareness opportunities.

Current Member Agencies	
	CalMutuals JPRIMA
	Eastern Municipal Water District
	Inland Empire Utilities Agency
	Metropolitan Water District
	Rancho California Water District
	San Bernardino Valley MWD
	West Valley Water District



# Board of Directors

## Current State

- Initial members appointed by the incorporator (IE Works)
  - 4 water/wastewater agencies
    - CalMutuals JPRIMA
    - Eastern Municipal Water District
    - Inland Empire Utilities Agency
    - West Valley Water District
  - Ex-Officio

## Future State

- 13 Board Members
  - 8 water/wastewater agencies
    - Selected by member agency
    - 2-year term
  - 2 Ex-Officio
    - 5-year term
  - 2 community-based groups
    - terms are still being determined
  - 1 IE Works student/alumnus or worker representative
    - Selection and appointment shall be governed by resolution of the Board
- Each member has one vote



# Member Agency Participation

In both cases, whether participating as a voting or nonvoting member, IEUA would remain a member agency.

In both cases, annual fees would apply.

- Tier 1 (<30 FTE) \$2,000 annually
- Tier 2 (31-100 FTE) \$6,000 annually
- Tier 3 (101-500 FTE) \$10,000 annually

In both cases, administration fees would apply.

- \$1,000 per intern
- \$1,500 per apprentice

In both cases, staff resources would be allocated to developing, administering, and maintaining the IE Works Program.

- **Membership**
  - Voting member
  - Nonvoting member



## Recommendation

Staff recommend that the Board authorize IEUA to participate as a voting member in IE Works, Inland Empire Water Wastewater Apprenticeship Pathways Collaborative.

*IEUA Business Goal – Work Environment: IEUA is committed to providing a dynamic work environment with a highly skilled and dedicated workforce.*

**ACTION  
ITEM**

**2C**

**Date:** November 16, 2022

*ADD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:**

**Staff Contact:** Christiana Daisy, Deputy General Manager

**Subject:** Adoption of Resolutions Promoting Extraordinary Conservation Actions in Response to Drought Conditions and Authorize the General Manager to enter into the MOU with Other Colorado River Basin Water Agencies

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**Executive Summary:**

November marks the beginning of a new water year that is hoped to bring relief to acute and persistent drought conditions on both the Colorado River and State Water Project (SWP). The past three water years are the driest in the SWP's history, resulting in the allocation of imported water to the customer agencies of the Inland Empire Utilities Agency (IEUA) since June 2022. Compounding the situation, water levels at Lake Mead are lower than any time since the Hoover dam was built, causing the declaration of a Level 1 drought emergency for the first time ever.

In anticipation of more severe cutbacks to both systems in 2023, the Metropolitan Water District of Southern California (Metropolitan), the wholesale water provider of imported water supplies, is taking action to incentivize extraordinary conservation as soon as possible and encouraging IEUA and its customer agencies to do likewise.

Three initiatives are presented today in response to this call to action. Together, these actions reaffirm IEUA's commitment to water-use efficiency principles, resolve to encourage the reduction and elimination of non-functional (NF) turf, provide a model ordinance for use by local authorities to achieve the goals of the resolution, and authorize IEUA to pursue State grant funds to implement turnkey (NF) turf removal projects.

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**Staff's Recommendation:**

1. Adopt Resolution No. 2022-11-3, Encouraging Action to Reduce or Eliminate Irrigation of Non-Functional Turf with Potable Water.
2. Adopt Resolution No. 2022-11-4, Authorizing the Grant Application, Acceptance and Execution of the Turnkey Turf Transformation Project; and
3. Approve and authorize the General Manager to enter into the Memorandum of Understanding by and among the Colorado River Basin Municipal and Public Water Providers.

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

*Account/Project Name:*

Turnkey Turf Transformation Project

*Fiscal Impact (explain if not budgeted):*

It is anticipated that the local cost match for the grant can be waived or that alternative sources of funding can be found. If neither is possible, matching funds of \$500,000 per year for two years would be used from property taxes in reserves.

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**Prior Board Action:**

On Sept. 15, 2021, Resolution No. 2021-9-7 was adopted in Support of a Declaration of a Condition 2 (Water Supply Alert) made by the Metropolitan Water District of So. California  
On Dec. 8, 2021, Resolution No. 2021-12-5 was adopted Recognizing the State and Regional Drought Emergency and Activating the Agency's Water Shortage Contingency Plan at Level 2  
On May 19, 2022, Resolution No. 2022-5-7 was adopted Declaring a Water Shortage Emergency Condition and Adopting the Framework of an Emergency Water Conservation Program

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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.

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**Attachments:**

Attachment 1- Background

Attachment 2 - Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers on August 24, 2022

Attachment 3 - Draft Letter to Commissioner Touton Requesting that IEUA be Added as a Signatory to the MOU

Attachment 4 - Resolution 2022-11-3 and Model Ordinance Encouraging the Reduction and Elimination of Irrigation of Non-Functional Turf with Potable Water

Attachment 5 - Resolution 2022-11-4 Authorizing the Application, Acceptance, and Execution for the Turnkey Turf Transformation Program

Attachment 6 - Presentation

## Background

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**Subject:** Adoption of Resolutions Promoting Extraordinary Conservation Actions in Response to Drought Conditions and Authorize the General Manager to enter into the MOU with Other Colorado River Basin Water Agencies

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Supplemental imported water supplies delivered to the Inland Empire Utilities Agency (IEUA) by the Metropolitan Water District of Southern California (Metropolitan) are an integral component of the region's diversified water portfolio. For fiscal years 2017-18 through 2019-20, imported water supplies represented an average of 66,293 AF, which was approximately one-third of total regional water demands. This three-year period represents IEUA's baseline assessment for purposes of assessing the impact of the drought on available supplies (Baseline Period).

California's drought has become the state's driest three-year period on record, surpassing that of 2013-15. State agencies, including the California Department of Water Resources (DWR), are preparing for continued extreme drought conditions and working to plan for a future with less overall precipitation and more rain than snow.

Since June 1, 2022, drought conditions in California have been so severe as to require Metropolitan to allocate water supplies to IEUA and five other Member Agencies<sup>1</sup> that have access only to imported water supplies from Northern California via the State Water Project (SWP). Metropolitan has taken extraordinary measures to reoperate its system to minimize impacts by offsetting demands for SWP supplies with water from its only other source, the Colorado River. Additionally, Metropolitan has committed over \$50 million to connect its largest reservoir, Diamond Valley Lake, to the Rialto pipeline. Expected to be completed in late 2024, this project also provides an ability to route Colorado River water to IEUA for the first time since the 1970s.

### State Water Project Status

Metropolitan has contractual rights to a maximum of 1.911 million acre-feet (AF) per year of SWP supplies, when it is available. Each year, the DWR evaluates overall water conditions in the Sacramento Bay and San Joaquin Delta (Bay-Delta) and determines how much is available for delivery via to State Water Contractors. A percentage of the maximum contractual water rights is then established. Known as the "Table A" allocation, DWR sets an initial allocation on December 1 of each year and issues a final Table Allocation for the "Water Year" each May. Prior to 1999, SWP Contractors enjoyed frequent Table A Allocations of 100 percent. Dry years were generally infrequent. As such, a three-year dry period became the standard for drought planning.

Today, California is bracing for what is feared to be a fourth dry year. Since 2013, only three years have seen Table A Allocations above 35% (2016, 2017, 2019). The past three years (2020, 2021 and 2022) have been extremely dry, with Table A Allocations of 20%, 5% and 5%, respectively. An allocation of 5% translates to a delivery of 95,000 AF per year and normal year SWP demands within Metropolitan's service area are about 800,000 AF per year. Metropolitan has additional

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<sup>1</sup> The six Metropolitan Member Agencies that have access only to imported water supplies from Northern California via the State Water Project are Calleguas Municipal Water District (MWD), IEUA, Las Virgenes MWD, city of Los Angeles, Three Valleys MWD and Upper San Gabriel Valley MWD.

water supplies in storage that it has accessed to be able to meet demands to date. Metropolitan's Water Storage and Drought Management (WSDM) program provides a systematic approach for making water resources decisions.

In addition to DWR's Table A Allocations, the State Water Resources Control Board (State Board) is able to provide an additional allocation of water for basic human health and safety (HH&S) through a special provision in Metropolitan's SWP contract. Article 18 (a) allows deliveries of 55 gallons per capita per day (GPCD) in specific areas which cannot meet that demand with local supplies. Metropolitan worked with IEUA and its customer agencies to request from the State Board a total of 2,747 AF per month in HH&S deliveries for the seven months of 2022 (June – December). Combined with 2,133 AF per month of Metropolitan's water supplies in storage, IEUA's 2022 allocation of supplies requires a monthly cutback of 644 AF per month or 11.65% compared to the Baseline Period. By implementing demand management actions and accessing local groundwater supplies, IEUA's customer agencies have reduced demands by an additional 22% beyond the allocation to date for a total reduction in demands of 34%.

The current allocation of Metropolitan and HH&S supplies concludes December 31, 2022, and a new allocation must be established on January 1, 2023 for the 2023 calendar year. Metropolitan won't know until May 2023 what DWR's final Table A allocation will be, so it is assumed that the allocation that takes effect on January 1 could change, depending on how wet or dry the winter ends up being. On December 1, 2022, DWR will issue its initial Table A Allocation which is expected to be 5% again. Metropolitan will then add to that initial allocation an amount of water that it can safely contribute from its WSDM supplies. At this point, Metropolitan expects that its 2023 monthly allocation from WSDM supplies will be lower than that in 2022.

Exacerbating concerns about the new WSDM supply allocation, IEUA's HH&S deliveries have been cut by 2,208 AF per month or 80%. The reduction correlates to improvements in the ability of IEUA's customer agencies to access local supplies, as was reported by the customer agencies to Metropolitan. Still, the drastic reduction in HH&S supplies means that the customer agencies will need to tap more deeply into their groundwater reserves to meet demands, leaving them in a more vulnerable position if drought conditions persist.

### **Colorado River Status**

Compounding the severity of Metropolitan's water supply challenges, the Colorado River has reached the point at which it can no longer continue to provide a full allocation of the contractually permitted 16.5 million acre-feet per year (MAFY). With four of the past five years seeing inflows of 60% of average or less, Lakes Powell and Mead are at their lowest levels since construction, at 24% and 28% respectively. The past 23 years (2000-2022) have been the driest on record for this watershed.

Tens of millions of residents in the Lower Basin States and northern Mexico depend on stored water supplies in Lake Mead, which is the largest reservoir in the country. Facing the ever-worsening shortage, the lower-basin states and Mexico agreed in 2007 to cut their water use if levels in lakes Mead and Powell sank below certain point. The day of reckoning arrived in August 2021 when the Bureau of Reclamation announced the first-ever water shortage for the lower Colorado River basin. Since the beginning of 2022, Arizona receives about 18% less water from the Colorado River than in a typical year while Nevada's water allowance has been reduced by

about 7%, and Mexico's by about 5%. California, which has senior water rights among lower-basin states and junior water rights in California, has not yet had its allocation cut back.

Each year, the United States Bureau of Reclamation (Reclamation) prepares an Annual Operating Plan (AOP) that reports on operations of Colorado River Reservoirs during the past year and projects operations and releases for the current year based on current and projected reservoir elevations and hydrologic conditions throughout the basin. The AOP provides significant operational information regarding projected releases from Lake Powell to Lake Mead and whether the Lower Division States (California, Arizona and Nevada) will be at normal, surplus, or shortage conditions. For 2023, a first ever shortage Level 2 will be in place, which affects Arizona and Nevada, but not California. However, due to the critical conditions on the Colorado River, Reclamation has stated it may take additional actions in 2023, if needed, to protect the basin's reservoirs. The United States Department of the Interior (DOI) and Reclamation are working closely with Metropolitan and other Basin State partners to develop new demand management programs and incentives.

### **MOU Among Colorado River Basin Water Providers**

Acknowledging the urgent need for action by all communities to reduce demands on the Colorado River, Metropolitan voluntarily signed onto a Memorandum of Understanding (MOU) by and among Colorado River Basin Municipal and Public Water Providers on August 24, 2022 (**Attachment 2**). In this MOU, Metropolitan commits to take the following actions:

1. Continue and expand programs to increase indoor and outdoor water use efficiency.
2. Introduce a program to reduce the quantity of non-functional turf grass by 30% through replacement with drought- and climate-resilient landscaping.
3. Increase water reuse and recycling programs where feasible.
4. Implement best practices and sharing lessons learned to help one another accelerate our efficiency strategies, selecting from the following approaches:
  - a. Transforming outdoor landscapes and urban environments in a manner that improves climate resilience and promotes an ethic of wise water use through mandatory watering schedules and compliance enforcement, incentivized turf removal, and limitations on new turf
  - b. Increasing efficiency of indoor fixtures and appliances
  - c. Employing best practices for industrial processes and commercial operations
  - d. Adopting conservation-oriented rate structures to incentivize efficiency
  - e. Accelerating water loss control and exploring water loss control regulations to minimize water loss
  - f. Improving coordination between land use and water planning efforts; and
  - g. Employing other strategies tailored to the unique needs of each community.

Metropolitan has requested that all water agencies within its service area also consider signing onto the MOU. Consistent with IEUA's Board-adopted Policy Principles, staff recommends that the Board approve and authorize the General Manager to sign the MOU on behalf of IEUA. A copy of the draft commitment letter can be found as **Attachment 3** of this Board Packet. It should be noted that the MOU caveats that water wholesalers do not have regulatory authority over the use of water by end users and may only commit to develop incentive programs and model ordinance language to support customer agency efforts to phase out of non-functional turf.

IEUA has shared a copy of the MOU with its customer agencies, informed them of IEUA's intent to seek Board authorization to sign onto the MOU, and encouraged their agencies to also consider becoming signatories.

### **MOU Encouraging Non-Functional Turf Reduction and Elimination**

Irrigation of turf grass represents the single largest application of consumptive use of potable water in Southern California. The removal of non-functional turf and replacement with drought-tolerant landscaping reduces water usage on a given site by up to 80 percent. To date, IEUA's water-use efficiency (WUE) programs have replaced approximately 1.6 million square feet of turf, which equates to 245 acre-feet of water saved per year for a total lifetime savings of 7,350 acre-feet. As impressive of an accomplishment as this is, there is much more work to be done.

Metropolitan has commissioned the development of a tool to provide a definitive baseline of non-functional turf in Metropolitan's service area, providing estimates by member agency and land use. These estimates allow program officers to test how different scenarios will meet the expected outcome and budget of a non-functional turf removal program.

The initial results are informative. Of the 991 million square feet of turf estimated to exist in IEUA's service area, approximately 260 million square feet (27%) exists on properties identified in categories generally fitting within the Commercial, Industrial, Institutional (CII) Sector. It is not yet known what percentage of this area is irrigated with recycled water or is functional turf.

While these initial estimates need to be verified, it is interesting to note that IEUA appears to have approximately ten percent of all the turf in Metropolitan's service area. That is more than double the proportion of IEUA's land area (4.6%), assessed property values (4.05%) or population (4.8%).

At its October 2022 Board meeting, Metropolitan adopted a resolution encouraging local water agencies and partnering agencies/city departments with authority over land-use decisions to establish policies and programs aimed at reducing or eliminating the irrigation of non-functional turf with potable water. The resolution includes a model ordinance for use by local jurisdictions to implement these policies and programs. Specifically, Metropolitan's resolution establishes the following principles.

1. Potable water should not be used to irrigate non-functional turf, especially on non-residential properties.
2. Non-functional turf should not be installed at any new or existing non-residential properties, including at any commercial or industrial properties, public buildings, facilities, or Homeowners Associations (HOA). Non-functional turf also should not be installed in any new residential properties.
3. Non-functional turf should not be installed in public spaces, including in medians.
4. Non-functional turf should be removed from all non-residential public and private properties, including HOAs, by a date certain in the future.

"Non-functional turf" is defined as turf that is not regularly used for human recreational purposes or for civic or community events. "Turf" is defined as any narrow-leaved grass species that form a uniform, long-lived ground cover that can tolerate traffic and low mowing heights.



Staff has prepared a resolution and model ordinance for consideration of adoption by IEUA's Board of Directors that largely mimics Metropolitan's language, with the following clarifications and additions.

1. Distinguishes that these policy principles apply to potable imported water supplied by IEUA. To the extent that local supplies can be sustainably managed, it was felt that it was outside IEUA's purview to call for action to reduce those demands, especially in areas not using imported water.
2. Provides an exemption to ensure the health of trees and other perennial non-turf plantings or to the extent necessary to address an immediate health and safety need. This is consistent with the language in the current Emergency Conservation Order signed by Governor Newsom.
3. Also consistent with the current Emergency Order, a variance is included to allow continued irrigation of non-functional turf where the user certifies that the turf is a low water use plant with a plant factor of 0.3 or less, and demonstrates the actual use is less than 40% of reference evapotranspiration.

A copy of the draft resolution and model ordinance was shared with the General Managers of IEUA's customer agencies during the weekly drought briefings and can be found in **Attachment 4** of this Board packet.

### **Grant Funding Application**

Last month, DWR published the Guidelines and Proposal Solicitation Package for the 2022 Urban Community Drought Relief Grant Program, making available approximately \$300 million in grant funding for the following categories:

1. Urban Community Drought Relief - \$175 million
2. Turf Replacement - \$38 million
3. Conservation for Urban Suppliers - \$71.25 million

Projects may be funded by either Urban Community Drought Relief funds, Turf Replacement funds, Conservation for Urban Supplier funds, or a mix of all three. DWR will match applications to the appropriate funding source based on eligibility and the availability of funds. The minimum award amount is \$3 million per applicant with a 25% local cost match which can be requested to be waived if at least 50% of the primary benefit directly supports an Underrepresented Community or Tribe.

Time is of the essence to apply for this grant. DWR will conduct the award process in phases according to the following schedule.

Activity	Schedule*
DWR releases final GL/PSP	October 2022
DWR begins accepting applications on a rolling basis (see Section V.I.I. C for more detail)	October 10, 2022
DWR announces grant awards in phases	December 2022 and March 2023
Deadline for Application Submittal	January 31, 2023

\*Subject to change. Program website will have updated information.

The schedule will be updated as needed based on the number and timing of applications received. DWR will award a portion of the available funding in each phase. Eligible applications that do not receive an award in a particular phase will be held and prioritized against new applications in the next phase of awards.

With a goal of replacing non-functional turf as quickly as possible in a sector that has traditionally been difficult to address landscaping improvements, staff is preparing an application for this funding opportunity for a turnkey turf transformation program that targets highly visible public sector properties for a complete California-friendly makeover. The public grant dollars will be used to reduce public sector costs in high visibility locations such as airports and city buildings. To achieve a multiplier effect and maximize conservation savings, a related public relations campaign will accompany the program to generate publicity and focus the public's attention on transforming turf as part of their civic duty to support a sustainable Southern California. An adopted resolution authorizing the grant application, acceptance and execution of the Turnkey Turf Transformation Project by IEUA is required as part of the grant application, a copy of which can be found in **Attachment C** of the Board Packet.

### **Conclusion**

IEUA joins with Metropolitan, its other member agencies and IEUA's customer agencies in recognizing the acute severity of the imported water crisis that we currently face. The history of water management, especially in Southern California, has proven how remarkably adaptive the water industry can be to evolving circumstances. New projects like Metropolitan's Pure Water Southern California, IEUA's Chino Basin Program, and the many groundwater treatment and remediation and other projects undertaken by IEUA's customer agencies offer the promise of greater water supply reliability in the future. In the meantime, extraordinary conservation actions are needed.

Staff recommends that the Board take the following actions.

1. Adopt Resolution No. 2022-11-3 Encouraging Action to Reduce or Eliminate Irrigation of Non-Functional Turf with Potable Water;
2. Adopt Resolution No. 2022-11-4 Authorizing the Grant Application, Acceptance and Execution of the Turnkey Turf Transformation Project; and
3. Approve and Authorize the General Manager to Sign on to the Memorandum of Understanding by and Among Colorado River Basin Municipal and Public Water Providers.

**Memorandum of Understanding  
by and among Colorado River Basin Municipal and Public Water Providers  
August 24, 2022**

Over the past two decades, the Colorado River basin has experienced the worst drought in the last 1,200 years, which has reduced storage levels in Lakes Powell and Mead to unprecedented and critical levels. Water users throughout the basin must reduce demands to bring supply and use back into balance.

For over 20 years, communities have adapted to persistent and intensifying drought and reduced water supplies by achieving significant efficiencies in water use through direct and indirect conservation programs, including improved technology for indoor water fixtures, changes to landscapes and watering practices, conservation-oriented rates and fees, reuse and recycling programs, marketing and education campaigns, and efficient land use and development policies. Yet, climate change and the resulting hydrological shifts we are experiencing require all water users in the basin to redouble our efforts to conserve our water resources.

Our customers have demonstrated their commitment to conserving our essential water resources by reducing per capita water use by the following amounts since 2000.

- Aurora Water – 36%
- Denver Water – 36%
- The Metropolitan Water District of Southern California – 33%
- Pueblo Water – 32%
- Southern Nevada Water Authority – 39%

Together, since 2000 we have decreased annual water use by 1,153,000 acre-feet while also adding 3.7 million people to our communities.

Much of this savings has been achieved through indoor and outdoor water use efficiencies. Recognizing that a clean, reliable water supply is critical to our communities, we can and must do more to reduce water consumption and increase reuse and recycling within our service areas. We pledge to be part of the solution.

Specifically, we commit to take the following actions:<sup>1</sup>

1. Continue and expand our programs to increase indoor and outdoor water use efficiency.
2. Introduce a program to reduce the quantity of non-functional turf grass by 30% through replacement with drought- and climate-resilient landscaping, while maintaining vital urban landscapes and tree canopies that benefit our communities, wildlife, and the environment.

---

<sup>1</sup> Water wholesalers, including The Metropolitan Water District of Southern California, do not have regulatory authority over the use of water by end users and may only commit to develop incentive programs and model ordinance language to provide assistance to their Member Agencies in support of the phase out of non-functional turf within their service areas to help achieve this goal.

3. Increase water reuse and recycling programs where feasible, contingent on the dependability and security of our existing Colorado River supplies essential to support these efforts.
4. Implement best practices and sharing lessons learned to help one another accelerate our efficiency strategies. Water providers will select from the following approaches those tactics best tailored to preserve thriving communities, environmental health, and strong economies:
  - a. Transforming our outdoor landscapes and urban environments in a manner that improves climate resilience and promotes an ethic of wise water use through mandatory watering schedules and compliance enforcement, incentivized turf removal, and limitations on new turf;
  - b. Increasing efficiency of indoor fixtures and appliances;
  - c. Employing best practices for industrial processes and commercial operations, including minimization of evaporative cooling;
  - d. Adopting conservation-oriented rate structures to incentivize efficiency;
  - e. Accelerating water loss control by prioritizing supply considerations in asset management programs and exploring water loss control regulations to minimize water loss;
  - f. Improving coordination between land use and water planning efforts through improved processes, best management practices, and additional regulations, where appropriate; and
  - g. Employing other strategies tailored to the unique needs of each community.
5. Collaborate with other water users in the Colorado River basin to bring the supply and use of the river into balance. A robust agricultural economy, healthy watersheds, opportunities to recreate, and vibrant communities are all vital to our western way of life. No one sector, nor one state, can achieve sufficient use reductions independently. For the sake of current and future generations, we all must work together to achieve a balance of supply and use and thereby preserve a functioning and healthy river system.

Aurora Water  
Marshall Brown, General Manager

Denver Water  
James S. Lochhead, Chief Executive Officer

The Metropolitan Water District of Southern  
California Adel Hagekhalil, General Manager

Pueblo Water  
Seth Clayton, Executive Director

Southern Nevada Water Authority  
John J. Entsminger, General Manager



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P.O. Box 9020 • Chino Hills, CA 91709  
TEL (909) 993-1600 • FAX (909) 993-1985  
[www.ieua.org](http://www.ieua.org)

November 16, 2022

The Honorable Camille Touton  
Commissioner, Bureau of Reclamation  
Department of the Interior  
1849 C St., NW, Room 7657  
Washington, DC 20240

RE: IEUA Requests to Join Colorado River MOU as Signatory

Dear Commissioner Touton:

The Inland Empire Utilities Agency (IEUA) understands the need to significantly reduce the West's reliance on Colorado River water supplies. As such, IEUA would formally like to request to be added as a signatory to the Memorandum of Understanding (MOU) among Colorado River Basin Municipal and Public Water Providers.

As a member agency of the Metropolitan Water District of Southern California (Metropolitan), IEUA's service area currently depends on supplemental imported water from northern California via the State Water Project (SWP) to meet demands approximately one-third of normal demands. Since June of this year, Metropolitan has imposed restrictions on SWP deliveries by 12 percent. IEUA's retail water agencies have exceeded the challenge by reducing imported water purchases by 34 percent.

IEUA is a regional public water and wastewater treatment agency servicing a population of over 875,000 in San Bernardino County, California known as the Inland Empire. Over the past 70 years, IEUA's services have expanded well-beyond its original mission of providing imported water supplies to nine retail water agencies to now include recharging local groundwater basins with captured stormwater and recycled water. IEUA also uses recycled water for non-potable uses such as landscape irrigation through a separate distribution system. To manage salinity and in anticipation of increasingly stringent regulatory requirements, IEUA's wastewater treatment processes are evolving to include an advanced water treatment facility.

With an annual average of 16 inches of rain and 279 sunny days, the communities within IEUA's 242-mile service area depend upon a diverse portfolio of water resources and demand management strategies to responsibly support an increasing population and a growing economy. Although IEUA does not currently directly receive Colorado River supplies, Metropolitan's ability to reoperate its system to

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

**Steven J. Elie**  
President

**Michael Camacho**  
Vice President

**Marco Tule**  
Secretary/Treasurer

**Jasmin A. Hall**  
Director

**Paul Hofer**  
Director

**Shivaji Deshmukh**  
General Manager

maximize Colorado River supplies to meet a portion of demands that would otherwise be met by SWP deliveries had benefitted IEUA indirectly.

Today, IEUA's essential water and wastewater services fully protect public health and the environment through strict adherence to operational protocols meeting regulatory requirements. Through innovation and our commitment to sustainability, our communities reuse 100% of regional wastewater supplies, compost all resulting biosolids, and powers the majority of IEUA's operations with renewable energy from onsite solar, wind and battery technology.

It is with this longstanding commitment to promoting regional water supply reliability, protecting public health, and assuring environmental stewardship in mind that we register our strong support for, and commitment to, the principles outlined in the Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers, as executed on August 22, 2022. With this letter, IEUA requests that our agency be added as a signatory to the Memorandum of Understanding, noting that water wholesaler agencies do not have regulatory authority over the use of water by end users.

Public water and sanitation services are essential for sustaining human life. The effective and efficient management of water resources is more complex and challenging than ever before. Our industry has always adapted to water resource challenges, and we will do so again.

Thank you for your attention to this critically important matter and we look forward to continuing to work with the Bureau of Reclamation.

Sincerely,

Shivaji Deshmukh, P.E.  
General Manager

Attachment: Memorandum of Understanding by and among Colorado River Basin Municipal and Public Water Providers, dated August 24, 2022

cc: Adel Hagekhalil, Metropolitan General Manager  
General Managers of IEUA's Retail Agencies: the cities of Chino, Chino Hills, Ontario, and Upland, Cucamonga Valley Water District, Monte Vista Water District, West Valley Water District, San Antonio Water Company, and the San Gabriel Valley Fontana Water Company

## **RESOLUTION NO. 2022-11-3**

### **RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, ENCOURAGING ACTION TO REDUCE OR ELIMINATE IRRIGATION OF NON-FUNCTIONAL TURF WITH POTABLE WATER**

**WHEREAS**, the Inland Empire Utilities Agency (IEUA) is a member agency of the Metropolitan Water District of Southern California (Metropolitan) and its customer agencies are local and regional water entities responsible for distributing, managing, and developing supplies to meet current and future water demands within their respective service areas.

IEUA provides wholesale imported water supply services to nine customer agencies, including four cities, three water districts, one public shareholder-owned utility and one investor-owned utility, which collectively serve a growing population of more than 875,000 residents within a 242-mile area.

Of these nine customer agencies, all but one (San Antonio Water Company) purchase supplemental imported water supplies from IEUA to meet local demands.

In recent normal years, approximately one-third of total regional water demands are met by imported water provided by IEUA.

**WHEREAS**, long-term and short-term trends suggest that imported water supplies may be constrained by drought, climate change, and other environmental factors.

In addition to reduced precipitation since 2020, California's climate is transitioning to a warmer setting in which historical relationships among temperature, precipitation, and runoff are changing.

The California Department of Water Resources (DWR) classified water years 2020 to 2022 (October 1, 2019, through September 30, 2022) as dry or critically dry and projects these three water years will be the driest on record in California for statewide precipitation.

Extended drought and increased regulatory constraints have resulted in reduced availability of Table A contract supplies from the State Water Project (SWP). Combined deliveries of allocated water from the SWP during the past three years are lower than in any other three-year period in the history of the SWP. As a result, SWP dependent agencies, including IEUA, are facing historic imported water allocations.

While IEUA does not currently receive Colorado River supplies, the availability of this source of water benefits IEUA indirectly as it allows Metropolitan to reoperate its regional system, significantly reduce demands for SWP supplies, and thereby lessen the drought impact on IEUA's customer agencies.

The Colorado River system has been continuously in drought since 2000. Lake Mead and Lake Powell were near full in 2000; however, both reservoirs are now at their lowest historical levels since initial filling. In June 2022, the U.S. Bureau of Reclamation Commissioner, Camille Touton, announced that Colorado River water users need to reduce use by two- to four million acre-feet per year.

**WHEREAS**, On October 19, 2021, Governor Gavin Newsom declared a State of Emergency to exist in all California counties due to worsening drought conditions. This proclamation follows other increasingly expansive drought declarations and executive orders that have been issued since April 2021.

Governor Newsom called on Californians to re-double their efforts to reduce water use by fifteen percent compared to 2020 demands and for local and regional water agencies to implement their Water Shortage Contingency Plans (WSCPs) “at a level appropriate to local conditions that takes into account the possibility of a third consecutive dry year.”

California has declared a State of Emergency due to severe drought conditions three separate times since 2007.

On May 24, 2022, the State Water Resources Control Board adopted emergency drought regulations that ban the use of potable water for the irrigation of non-functional turf at commercial, industrial, and institutional properties. These emergency drought regulations are to remain in effect for a minimum of a year.

On August 11, 2022, Governor Newsom issued his California Water Supply Strategy which includes a long-term commitment to replace 500 million square feet of turf with drought-tolerant landscaping by promoting programs and policies that incentivize turf conversion.

**WHEREAS**, water conservation and demand management play a critical role in ensuring supplies meet demands in IEUA’s service area.

Water conservation and demand management increase resiliency in the event of drought and extend the availability of current and future water supplies.

In partnership with its retail agencies, IEUA has invested over \$11.6 million in conservation programs since 2002, resulting in savings nearly 145 thousand acre-feet of water over the lifetime of the implemented measures, devices and services.

Since 2003, per capita water use in IEUA’s service area has decreased by 34 percent.

IEUA’s has also made strategic and forward-looking investments in water recycling, stormwater capture and reuse, and groundwater storage.

Water conserved throughout the service area has helped the region meet demands during these dry conditions.



**WHEREAS**, a permanent ban on irrigation of non-residential non-functional turf with IEUA-provided imported potable water and a commitment to converting these areas to “California Friendly” landscaping through local ordinances and regulations would result in a significant reduction in potable imported water demand.

Amending local ordinances and other land use planning regulations to further prevent non-functional turf from being irrigated with potable imported water provided by IEUA, installed in new construction, or maintained in existing construction will contribute to more sustainable demands within IEUA’s service area.

Irrigation of turf grass represents the single largest application of consumptive use of potable water in Southern California and the removal of turf presents a significant water conservation opportunity.

The removal of non-functional turf and replacement with drought-tolerant landscaping reduces water usage on a given site by up to 80 percent.

Approximately 1.6 million square feet of turf has been removed through IEUA’s turf rebate programs, which equates to 245 acre-feet of water saved per year for a lifetime total of 7,350 acre-feet saved over thirty years.

Metropolitan has undertaken an inventory of turf found within the 5,200 square miles of its service territory and initial estimates identify that approximately ten percent of all turf – nearly 1 billion square feet – is located within IEUA’s 242-square mile service area.

Of the 991 million square feet of turf estimated to exist in IEUA’s service area, approximately 260 million square feet (27%) exists on properties identified in categories generally fitting within the commercial, industrial, institutional sectors. It is not yet known what percentage of this area is irrigated with recycled water or is considered to be functional turf.

Local ordinances permanently banning the irrigation, installation, and maintenance of non-functional turf would likely lead to an even greater increase in turf replacement projects.

Regulations addressing irrigation, installation, and maintenance of non-functional turf may be adopted as local governmental codes and ordinances by IEUA’s customer agencies and in local jurisdictions throughout Metropolitan’s service area, as permitted by each jurisdiction’s legal authority.

**NOW, THEREFORE, BE IT RESOLVED** that the Inland Empire Utilities Agency Board of Directors supports the adoption and promotion of the following principles throughout IEUA’s service area where IEUA provides potable water:

1. Imported water provided by IEUA should not be used to irrigate non-functional turf, especially on non-residential properties.

2. Non-functional turf should not be installed at any new or existing non-residential properties, including at any commercial or industrial properties, public buildings, facilities, or homeowner associations (HOAs). Non-functional turf also should not be installed in any new residential properties.
3. Non-functional turf should not be installed in public spaces, including in medians.
4. Non-functional turf should be removed from all non-residential public and private properties, including HOAs, by a date certain in the future.
5. Exemptions should be allowed to ensure the health of trees and other perennial non-turf plantings and to address any immediate health and safety needs.
6. An urban water supplier may approve a request a variance for continuous irrigation of non-functional turf where the user certifies that the turf is a low water use plant with a plant factor of 0.3 or less and demonstrates the actual use is less than 40% of reference evapotranspiration.

**BE IT FURTHER RESOLVED** that the Board of Directors recommends that all customer agencies and local jurisdictions within IEUA's service area amend their regulatory codes and ordinances, as appropriate, to implement these principles in a manner consistent with each jurisdiction's legal authority. Model ordinance language consistent with these principles is attached for reference and potential use.

**ADOPTED** this 16<sup>th</sup> day of November, 2022.

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

ATTEST:

---

Marco Tule, Secretary/Treasurer of the Inland  
Empire Utilities Agency\* and of the Board of  
Directors thereof

STATE OF CALIFORNIA                    )  
  )  
COUNTY OF SAN BERNARDINO )

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO HEREBY CERTIFY that the foregoing Resolution being No. 2022-11-3, was adopted at a regular meeting on November 16, 2022, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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Marco Tule, Secretary/Treasurer of the Inland  
Empire Utilities Agency\* and of the Board of  
Directors thereof

(SEAL)

\*A Municipal Water District

## **Model Ordinance Language**

### **Section X: Definitions**

(A) As used in this section:

- (1) "Non-functional turf" means turf that is not regularly used for human recreational purposes or for civic or community events.
- (2) "Turf" means any narrow-leaved grass species that form a uniform, long-lived ground cover that can tolerate traffic and low mowing heights (usually two inches or below). Such grasses include, but are not limited to, annual bluegrass, Kentucky bluegrass, Perennial ryegrass, Red fescue, Tall fescue, Bermudagrass, Kikuyugrass, Seashore Paspalum, St. Augustine grass, Zoysiagrass, Buffalo grass, and their associated hybrids.

### **Section XX: Permanent Water Conservation Requirements**

(A) Prohibition on irrigation of non-functional turf

- (1) After the effective date of this ordinance, non-functional turf shall not be irrigated using potable water. Exceptions may be considered for turf at residential properties that were present prior to the effective date of this ordinance and areas that do not take imported water from IEUA.
- (2) Notwithstanding subdivision (A)(1), the use of water is not prohibited by this section to the extent necessary to ensure the health of trees and other perennial non-turf plantings or to the extent necessary to address an immediate health and safety need.
- (3) Notwithstanding subdivision (A)(1), an urban water supplier may approve a request for continued irrigation of non-functional turf where the user certifies that the turf is a low water use plant with a plant factor of 0.3 or less, and demonstrates the actual use is less than 40% of reference evapotranspiration.

(B) Prohibition on installation of non-functional turf

- (1) After the effective date of this ordinance, non-functional turf shall not be installed at any new or existing commercial, industrial, or public properties or facilities, including parks, playgrounds, medians, greenbelts, and Home Owner Associations (HOA). In addition, non-functional turf shall not be installed in any new residential properties.

(C) Removal of non-functional turf

- (1) No later than [DATE CERTAIN], non-functional turf shall be removed from commercial, industrial, or public properties or facilities, including parks, playgrounds, medians, greenbelts, and HOAs.

### **Section XXX: Penalties and Enforcement**

[TO BE DETERMINED BY ADOPTING JURISDICTION]

**RESOLUTION NO. 2022-11-4**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF  
THE INLAND EMPIRE UTILITIES AGENCY, SAN  
BERNARDINO COUNTY, AUTHORIZING THE GRANT  
APPLICATION, ACCEPTANCE, AND EXECUTION FOR  
THE TURNKEY TURF TRANSFORMATION PROGRAM**

**WHEREAS**, the Inland Empire Utilities Agency\* (Agency) proposes to implement the Turnkey Turf Transformation Program;

**WHEREAS**, the Agency has the legal authority and is authorized to enter into a funding agreement with the State of California; and

**WHEREAS**, the Agency intends to apply for grant funding from the California Department of Water Resources for the Turnkey Turf Transformation Program; and

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

1. That pursuant and subject to all of the terms and provisions of Budget Act of 2021 (Stats. 2021, Ch. 240, § 80) as amended (Stats. 2022, ch. 400, § 25), the Inland Empire Utilities Agency Board of Directors, or designee is hereby authorized and directed to prepare and file an application for funding with the Department of Water Resources, and take such other actions necessary or appropriate to obtain grant funding.
2. The Inland Empire Utilities Agency Board of Directors, or designee is hereby authorized and directed to execute the funding agreement with the Department of Water Resources and any amendments thereto.
3. The Inland Empire Utilities Agency Board of Directors, or designee is hereby authorized and directed to submit any required documents, invoices, and reports required to obtain grant funding.

**ADOPTED** this 16<sup>th</sup> day of November, 2022.

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

\*a Municipal Water District

ATTEST:

---

Marco Tule  
Secretary/ Treasurer of the Inland Empire  
Utilities Agency\* and of the Board of  
Directors thereof

STATE OF CALIFORNIA )  
 )SS  
COUNTY OF SAN BERNARDINO )

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the foregoing Resolution No. 2022-11-4, was adopted at a regular Board  
meeting on November 16, 2022 of said Agency\* by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Marco Tule, Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and of the  
Board of Directors thereof

(SEAL)

\* A Municipal Water District

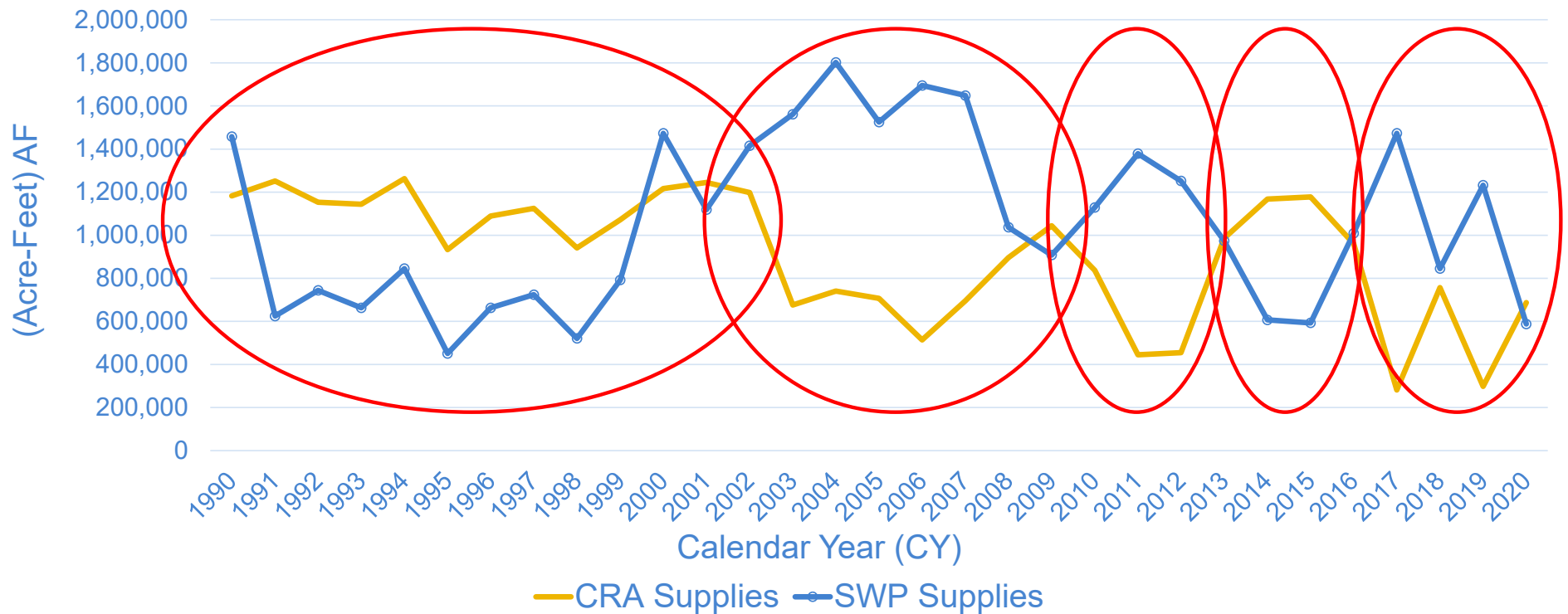


# **Drought and Allocation Update**

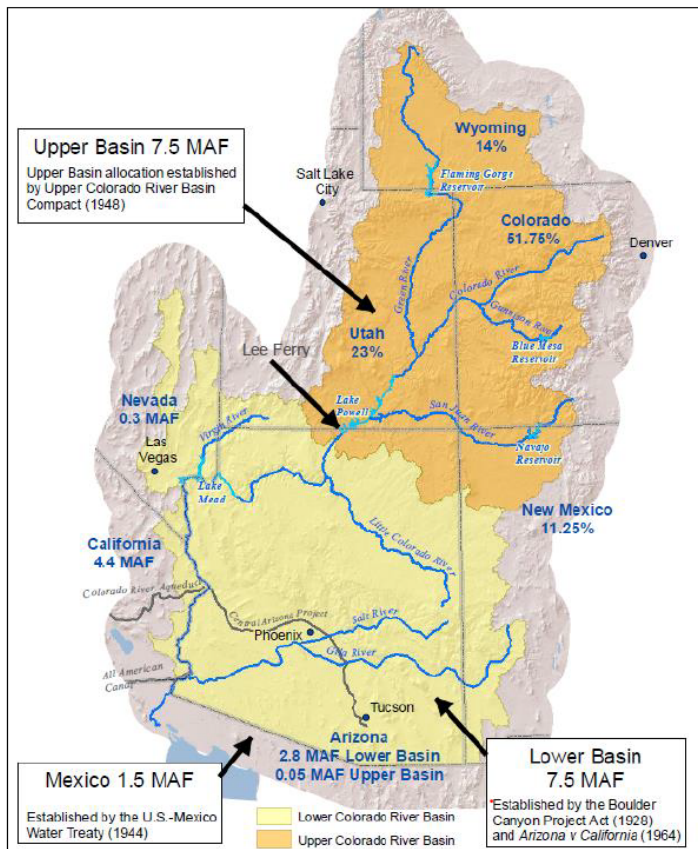
## **Recommended Drought Response Actions**



## Colorado River Has Been Met's Core Supply Since its Creation, New Era Where Both Supply Sources are Threatened



# Demands on Colorado River Are Not in Balance



## Apportionment of 16.5 MAFY (1922)

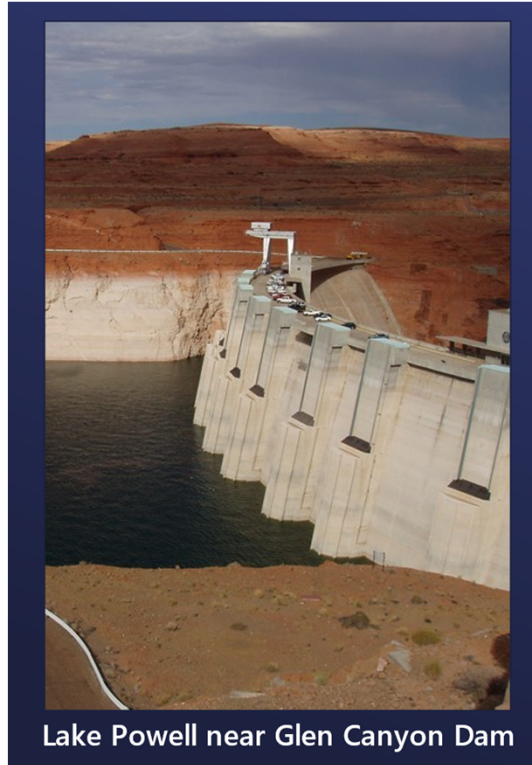
- **Upper basin:** 7.5 million acre-feet a year
  - Colorado, New Mexico, Utah and Wyoming
- **Lower basin:** 7.5 million acre-feet a year
  - Arizona, California and Nevada
- **Mexico:** 1.5 million acre-feet a year

## Flowed 9.6 MAFY (2011-2020)

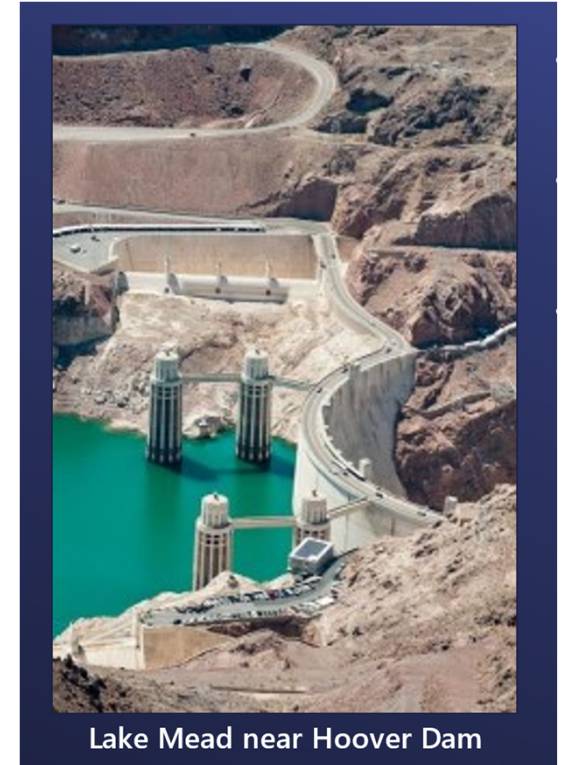
- Per the Colorado River Commission's 2020 annual water report

# Colorado River Storage Conditions Are At Their Lowest Levels Since the Reservoirs Were Filled

- Driest 23-year period (2000-2022) on record
- Inflows 4 of the past 5 years were 60% of average or less
- Lake Powell and Lake Mead at historically low water levels
  - Lake Powell's current elevation of 3,530 feet is 24% of capacity
  - Lake Mead's current elevation of 1,450 feet is 28% of capacity



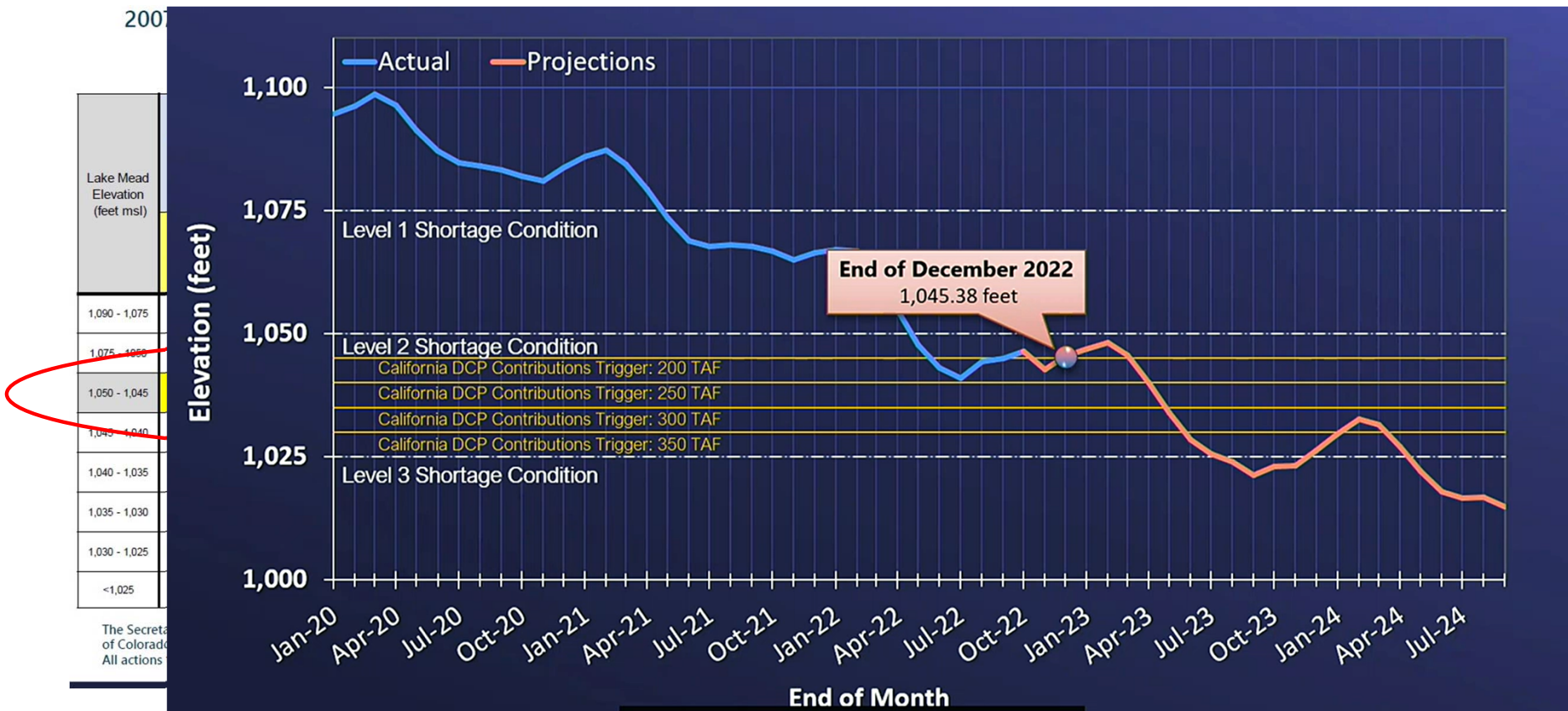
Lake Powell near Glen Canyon Dam



Lake Mead near Hoover Dam

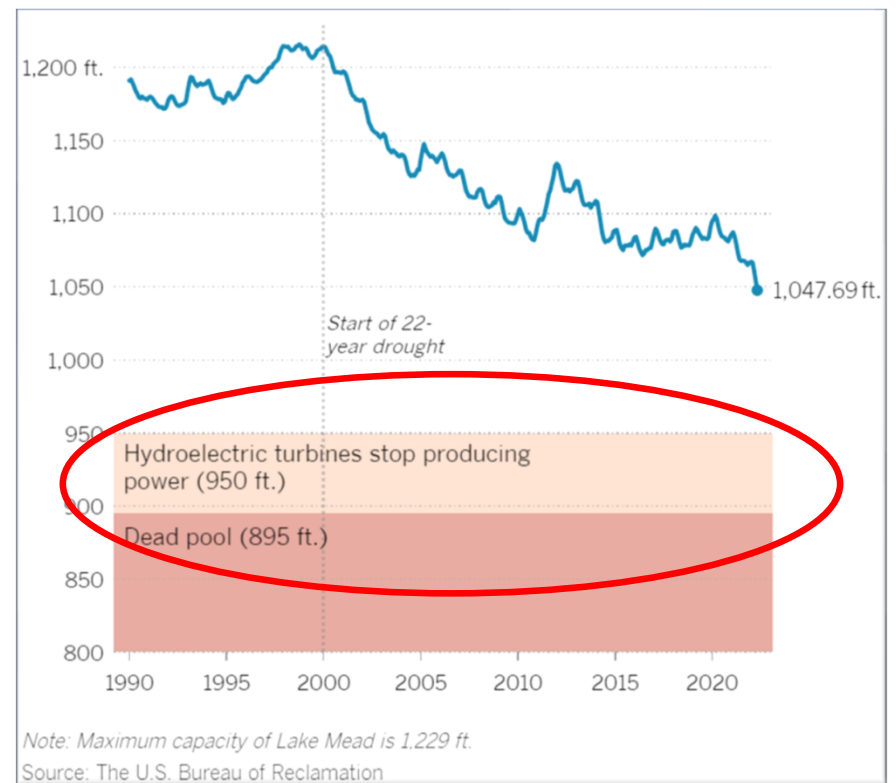


# California is Spared at Current Reservoir Levels, But Increasing Pressure to “Share the Pain” With Other Basin States



# Water Supply is Not Only Consideration on Colorado River System

- Hundreds of hydroelectric dams along river's main stem and tributaries
  - Combined generating capacity of approximately 4,178 megawatts (MW)
- Over 81% of river's hydropower capacity comes from Hoover & Glen Canyon Dams
- Glen Canyon – generates about 1,320 MW
  - Sold to municipalities, rural electric cooperatives, Native American tribes, and government agencies in WY, UT, CO, NM, AZ, NV, and NE
- Hoover – generation capacity of 2,080 MW
  - Largest customers
    - Met (28.5 percent)
    - Nevada (23.4 percent)
    - Arizona (19.0 percent)
    - City of Los Angeles (15.4 percent)



# While California Has Priority in Lower Basin, Met's Priority is Below That of California's Large Agricultural Users

California Priority System (1931)

**CA Total Basic Apportionment = 4.4 MAF**

## **3.85 MAF**

1. Palo Verde
2. Yuma Project
3. (a) Imperial & Coachella
4. (b) Palo Verde

## **550 TAF**

Metropolitan



# USBR Has Begun to Reapply Pressure on Basin States to Develop Proposal(s) or They Will

2007 Interim Guidelines SEIS

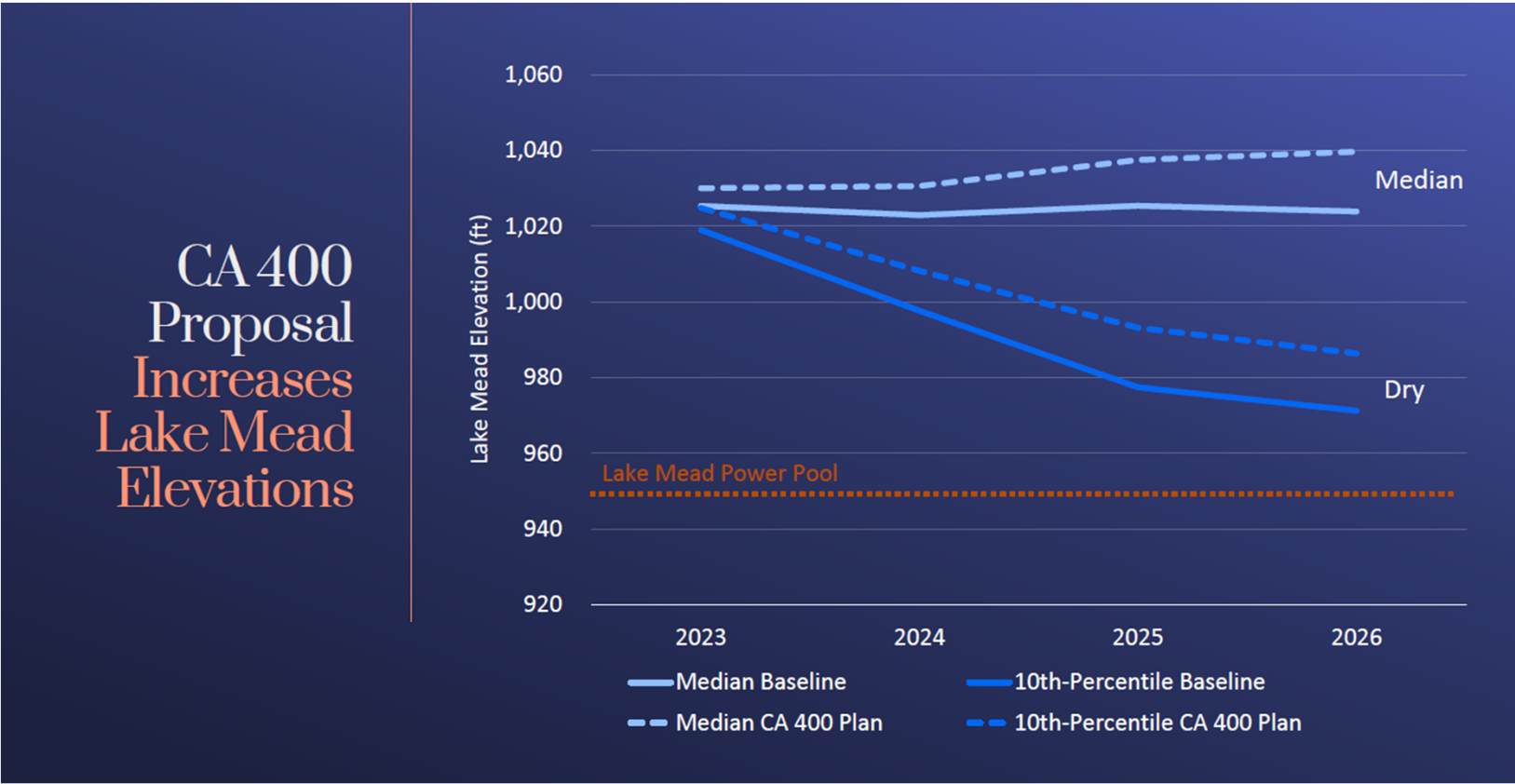
## Anticipated Alternatives

Public comments on scoping  
due December 20, 2022

### Three Primary Alternatives

- **Framework Agreement** – consensus based actions that build on states, tribes, and NGO's commitments in 2019 Drought Contingency Plan
- **Reservoir Operations** – Reclamation alternative to mitigate risks to Colorado River System reservoirs if consensus alternative isn't reached or is insufficient
- **No Action Alternative**

# California Has Been Out-front of Other Basin States with Actual Proposal to Reduce Demands





# For the Foreseeable Future, Uncertainty of Colorado River Supplies Will Impact Met and Local Supply Reliability

## Planning for 2023

### Supply Outlook: Colorado River

- Metropolitan will access ICS to meet future DCP contributions; additional use of ICS to meet service area demand remains uncertain
- Metropolitan is not planning for a full Colorado River Aqueduct for 2023 and beyond
- California has submitted a proposal to reduce Colorado River use by 400 TAF each year, beginning 2023 through 2026
- USBR evaluating options for delivery reductions for California, Arizona, and Nevada next year

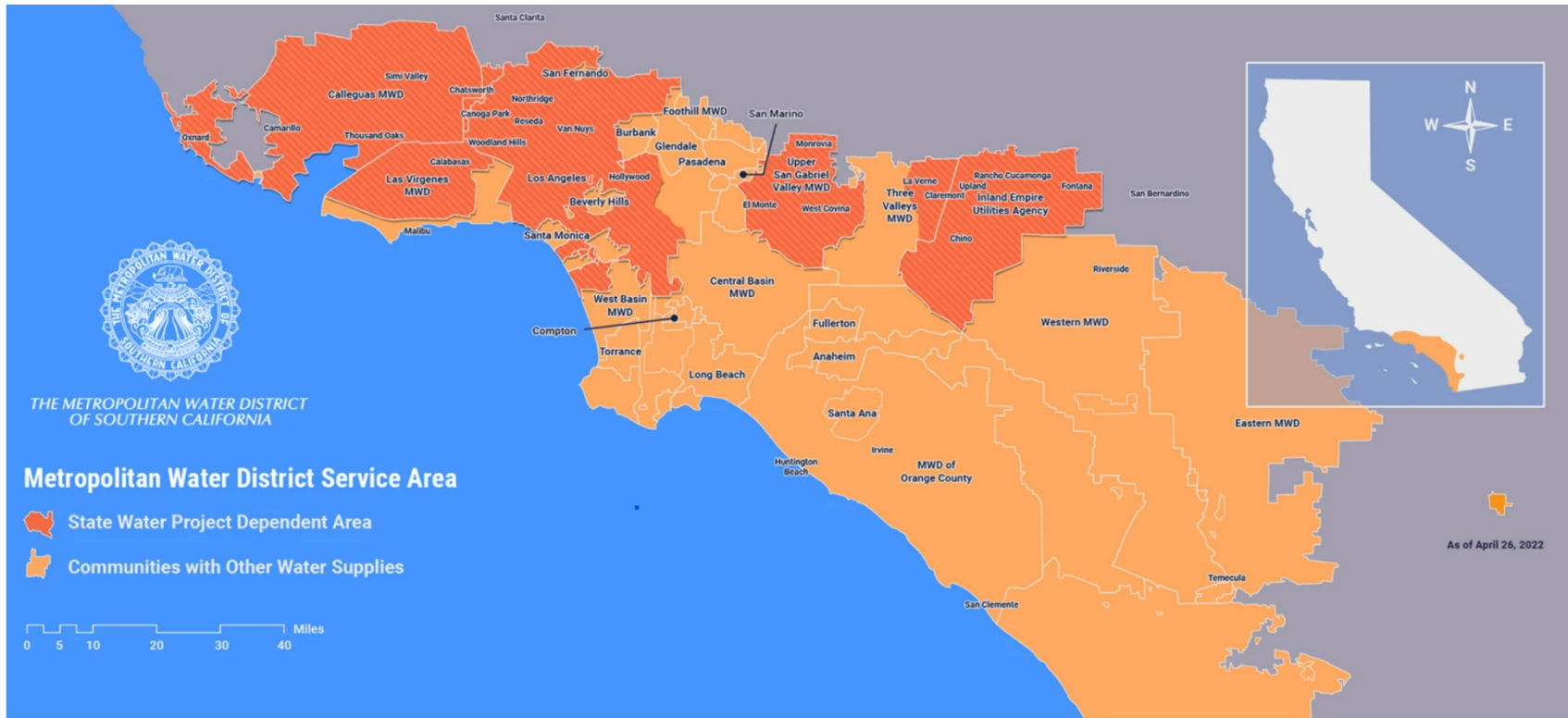


SERIOUS DROUGHT  
HELP SAVE WATER

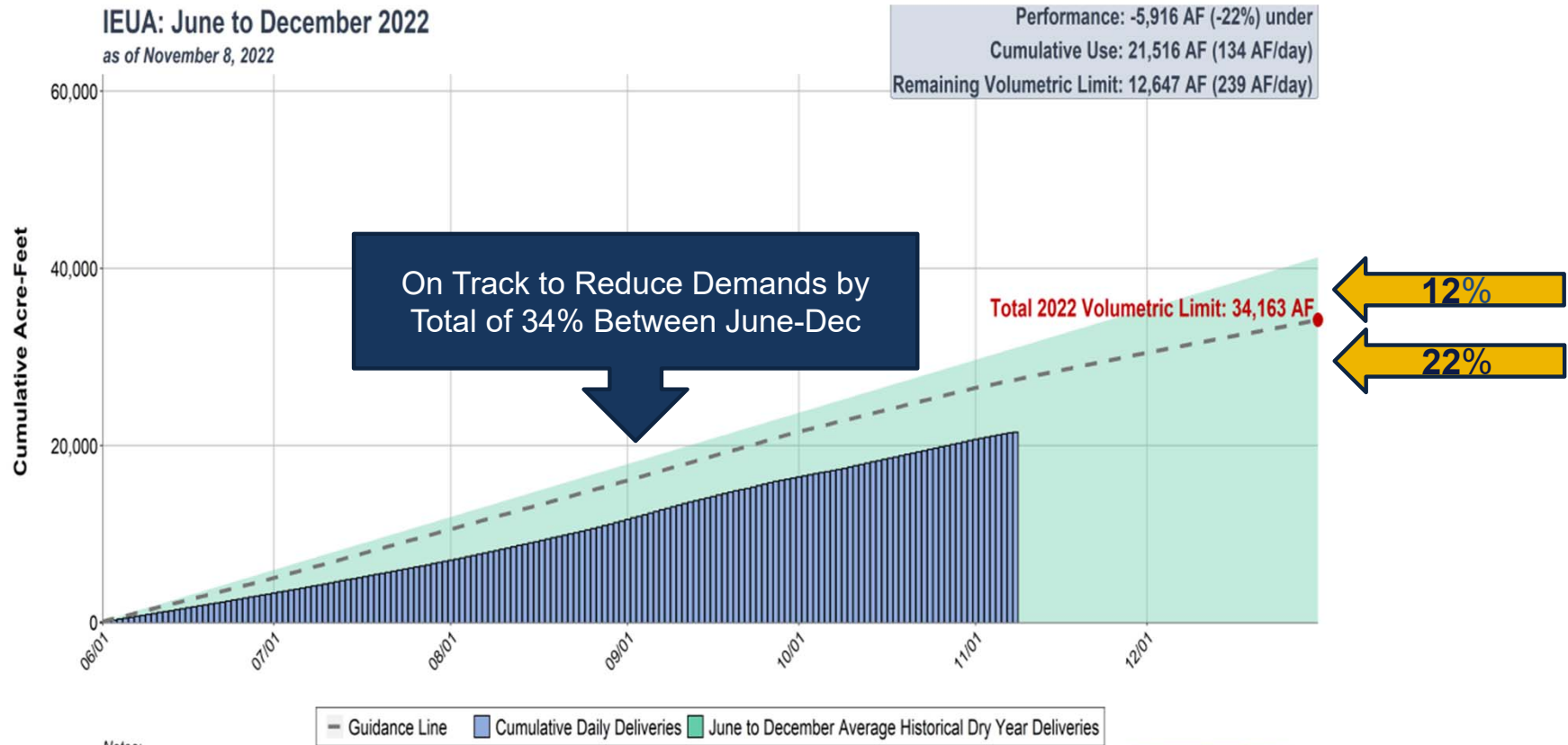
## 2023 Allocations

# MWD's Emergency Water Conservation Plan (EWCP)

## State Water Project Dependent Agencies Only



# IEUA Demands are ~22% Below 2022 Allocation





# MWD's 2022 Emergency Water Conservation Plan (EWCP)

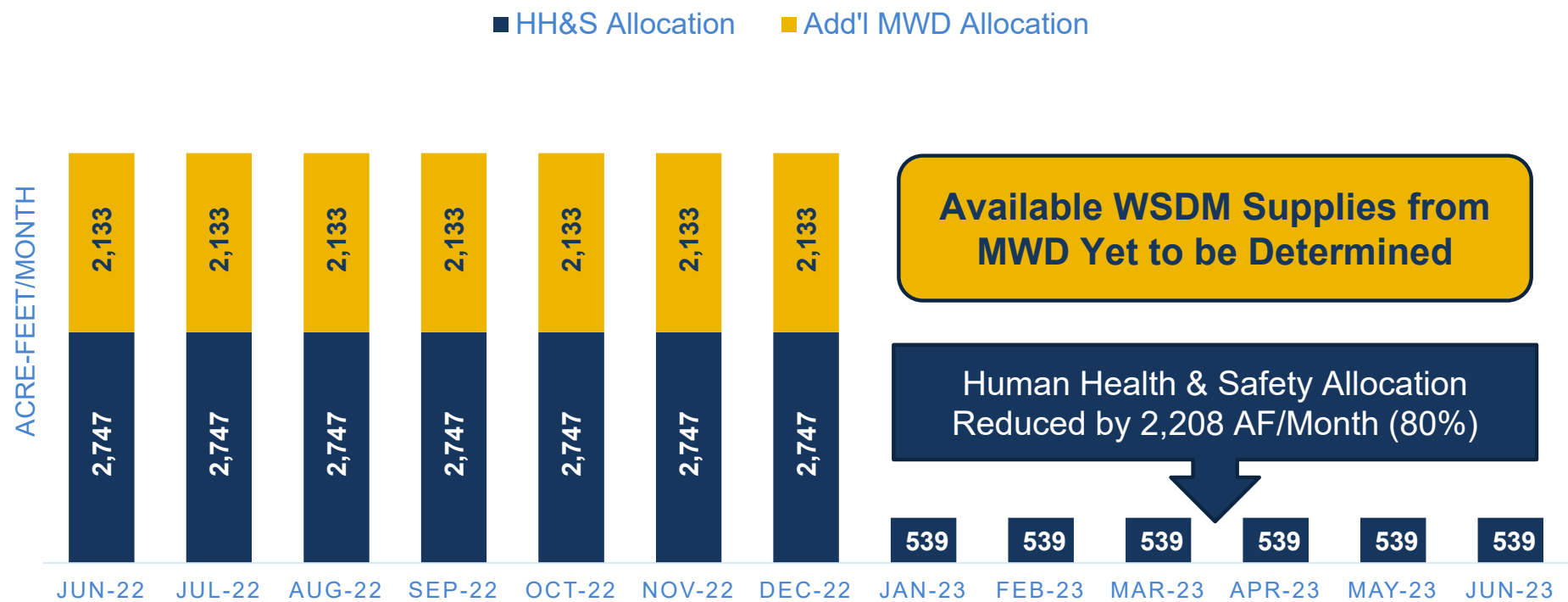
1. MWD Allocation

<b>Total Monthly Volumetric Limits</b>  IEUA Total: 34,163 AF (June 1 – Dec 31)  Agencies Expected to take SWP Supplies	Agency	Volumetric Limit * (AF/month)
	Calleguas MWD	4,334
	Las Virgenes MWD	513
	City of Los Angeles	21,706
	<b>IEUA</b>	<b>4,880</b>
	Three Valleys MWD	1,273
	Upper San Gabriel Valley	2,099

2. IEUA Allocation, Seasonal Adjustment

	June	July	Aug	Sept	Oct	Nov	Dec	Sub-Total
<b>WFA</b>	1,840	2,370	2,370	2,370	1,840	1,137	950	12,877
<b>FWC</b>	858	950	950	950	950	671	671	6,000
<b>CVWD</b>	2,184	2,184	2,184	2,184	2,184	2,183	2,183	15,286
<b>Total IEUA</b>	<b>4,882</b>	<b>5,504</b>	<b>5,504</b>	<b>5,504</b>	<b>4,974</b>	<b>3,991</b>	<b>3,804</b>	<b>34,163</b>

# IEUA's HH&S Supplies Reduced to 539 AF/Month in 2023



# 2023 Allocation-Setting Timeline



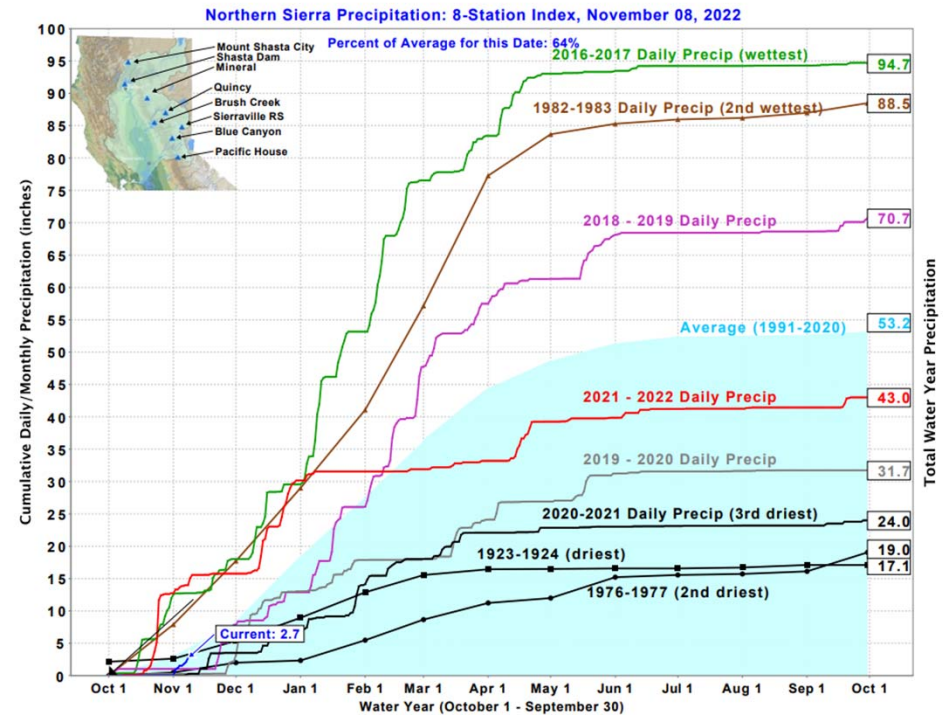
**EWCP** = Emergency Water Conservation Plan

**WSAP** = Water Shortage Allocation Plan

**SWP-D** = State Water Project Dependent

# 2023 Allocation Largely Depends on SWP Conditions

- Initial Table A Allocation expected to be low – around 5%
- Fourth dry year could acutely reduce MWD deliveries to IEUA
  - Plan for possible fifth dry year as well
- Maintaining weekly drought briefings with Retail Agency General Managers
- Watching Early Winter Storms
- Preparing IEUA Public Hearing to Establish 2023 Allocation Plan for December 21, 2022 Board Meeting

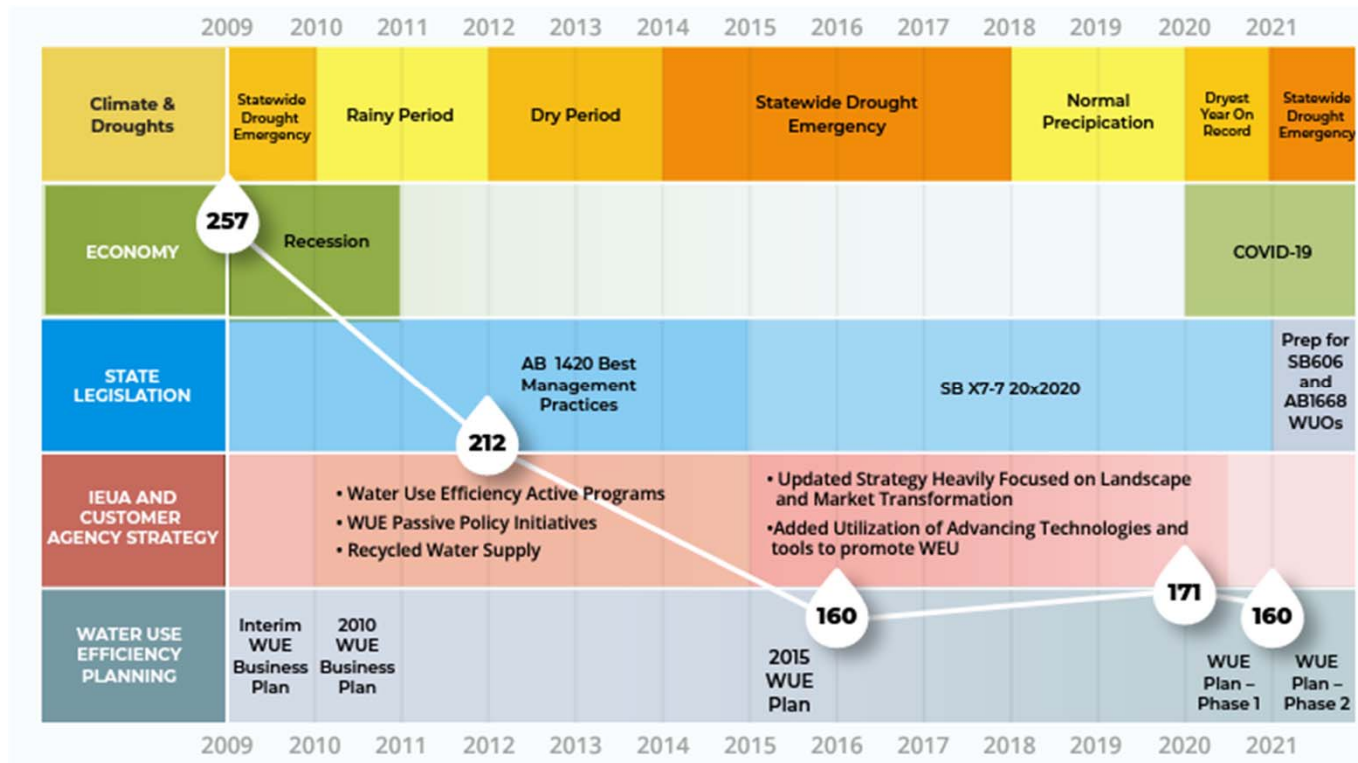






## Non-Functional Turf Irrigation

# IEUA Per Capita Water Use Reduced Significantly Since 2009



Since 2009, per capita water use has declined in IEUA's service area by 38%, from 257 to 160

# MWD Develops New Online Tool to Identify NF Turf

## Land Cover Platform

This system provides an interactive series of tools for program officers to estimate the amount of land cover in a service area

### Total Non-Functional Turf\*

**1.18B sqft**

\*includes industrial, commercial, utility, facilities and general office

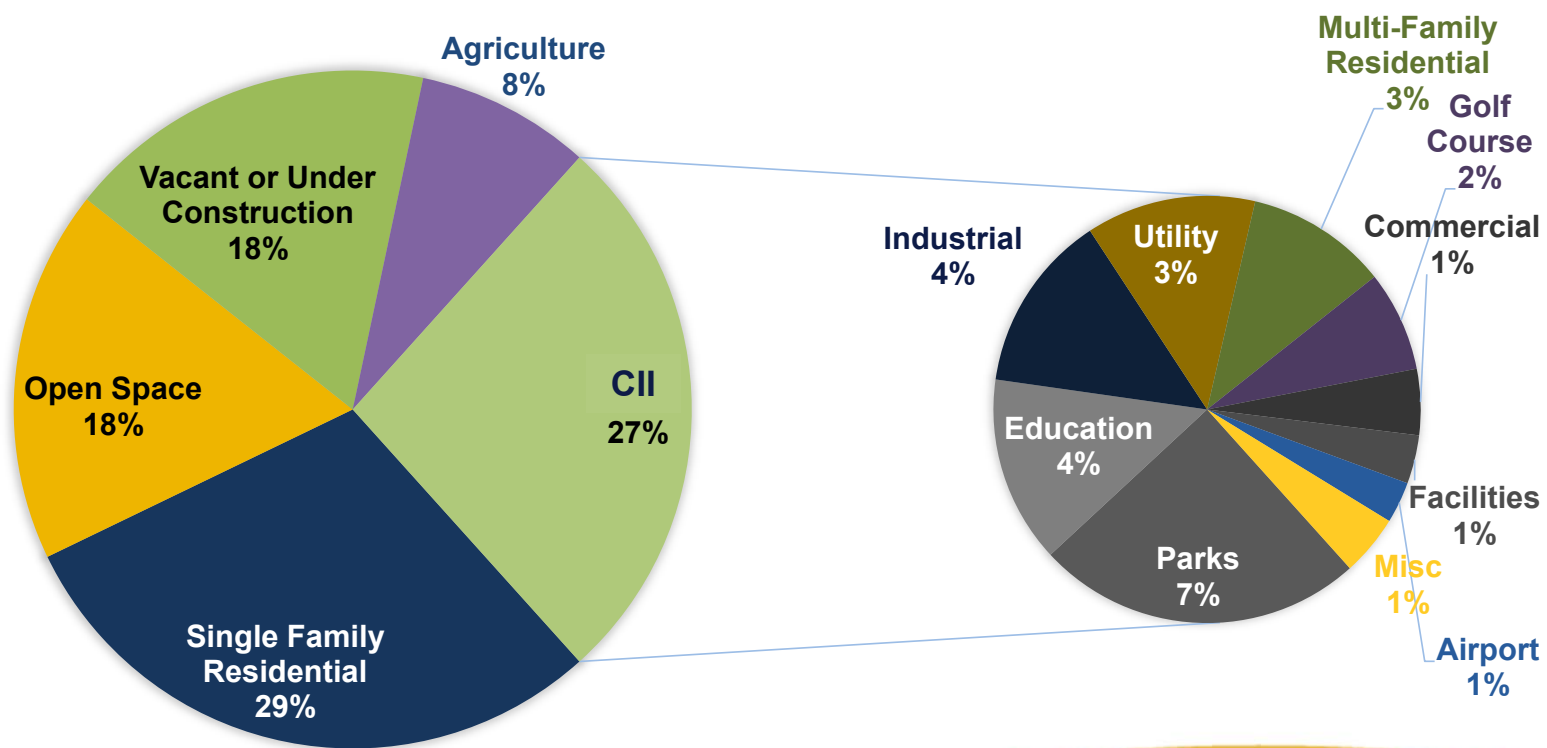
### Total Functional Turf\*

**8.31B sqft**

\*includes all other land uses except open space, vacant, agriculture, or protected land



# MWD's Initial Turf Assessment Finds 260 Million Square Feet of CII Turf in IEUA's Service Area



# Proposed IEUA Initiatives to Reduce Irrigation of Non-Functional (NF) Turf



## Resolution & Model Ordinance

- MWD Adopted in October
- Encourages Reduction and Elimination of NF Turf Irrigation
- Model Ordinance attached for use by Local Jurisdictions



## Sign MOU with CR Basin Agencies

- Join MWD and other Member Agencies Supporting WUE Principles
- Commits to Reducing NF Turf by 30%



## Grant Funding Application

- Apply for grant funding for a new Regional Turnkey Turf Transformation Project
- Focus on Highly Visible Sites for Multiplier Effect

# Staff Recommendations

1. Adopt Resolution No. 2022-11-3, Encouraging Action to Reduce or Eliminate Irrigation of Non-Functional Turf with Potable Water;
2. Adopt Resolution No. 2022-11-4, Authorizing the Grant Application, Acceptance and Execution of the Turnkey Turf Transformation Project; and
3. Approve and Authorize the General Manager to Enter into the Memorandum of Understanding by and Among Colorado River Basin Municipal and Public Water Providers.

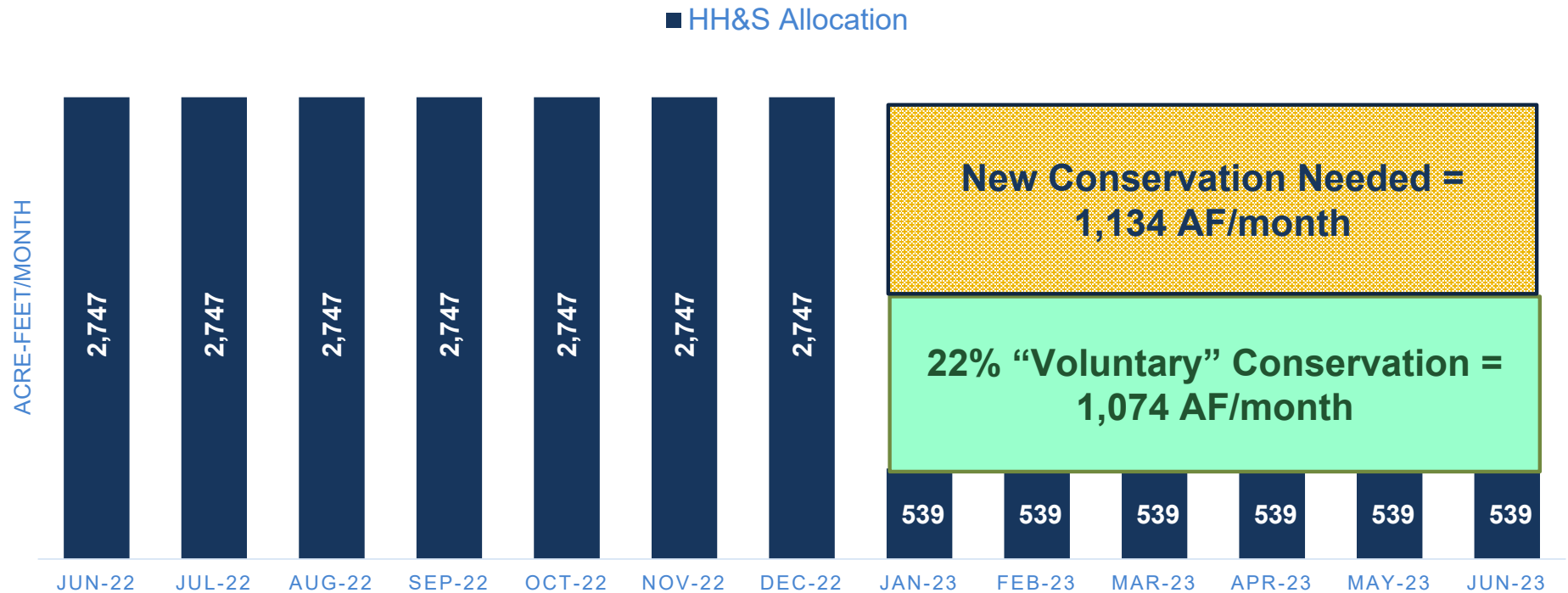


*Inland Empire Utilities Agency*  
A MUNICIPAL WATER DISTRICT



**Questions?**

# Factoring in Existing “Voluntary” Reductions





# California's Apportionment

Priority Order	Description	Annual Apportionment (Acre-feet)	Annual Present Perfected Rights (PPRs) (Acre-feet)
1	Palo Verde Irrigation District – for use exclusively on a gross area of 104,500 acres of land within and adjoining the district	3,850,000	<b>219,790</b> (or consumptive use for 33,604 acres)
2	Yuma Project (Reservation District) – for use on California Division, not exceeding 25,000 acres of land		<b>38,270</b> (or consumptive use for 6,294 acres)
3a	Imperial Irrigation District - for use on lands served by All-American Canal in Imperial and Coachella Valleys		<b>2,600,000</b> (or consumptive use for 424,145 acres) - (IID only)
3b	Palo Verde Irrigation District – for use exclusively on an additional 16,000 acres of mesa lands		
4	Metropolitan Water District and/or City of Los Angeles and/or others – for use by themselves and/or others on Southern California coastal plain	550,000	
	<b>Subtotal</b>	<b>4,400,000</b>	
5a	Metropolitan Water District and/or City of Los Angeles and/or others on coastal plain	550,000	
5b	City and County of San Diego	112,000	
6a	Imperial Irrigation District - lands served by the All-American Canal (AAC) in Imperial and Coachella Valleys	300,000	
6b	Palo Verde Irrigation District – for exclusive use on 16,000 acres of mesa lands		
	<b>Total</b>	<b>5,362,000</b>	
7	California Agricultural Use - Colorado River Basin lands in California	All remaining available water	

- Of the 4.4 million acre-feet of water apportioned to California, Metropolitan has junior rights of 550,000 AFY
- Agricultural water agencies have senior water rights totaling 3.85 MAFY
- Metropolitan has several other water purchase agreements with other agencies with higher water rights

# Regional Resiliency Credited to Demand Reductions and Switching to Local Supplies

Supplier Name	All 2020 + July-August 2020 Cumulative Gallons	July 2021-August 2022 Cumulative Gallons	Cumulative AF Change	Cumulative Percent Change	August 2022 GPCD
Chino City of	6,097,344,964	6,035,259,072	-191	-1.02%	198
Chino Hills City of	5,505,486,807	5,087,228,715	-1,284	-7.60%	166
Cucamonga Valley Water District	19,273,135,165	17,822,101,763	-4,453	-7.53%	236
San Gabriel Valley Fontana Water Co	15,597,122,942	15,715,425,518	363	0.76%	177
Monte Vista Water District	3,321,999,904	3,280,544,045	-127	-1.25%	161
Ontario, City of	13,083,182,750	13,266,756,267	563	1.40%	193
Upland, City of	7,558,975,844.35	7,162,582,318.08	-1,216	-5.24%	236
<b>Total</b>	<b>70,437,248,376</b>	<b>68,369,897,698</b>	<b>-6,344</b>	<b>-2.94%</b>	<b>198</b>

Source: [Water Conservation Portal - Conservation Reporting | California State Water Resources Control Board](#)

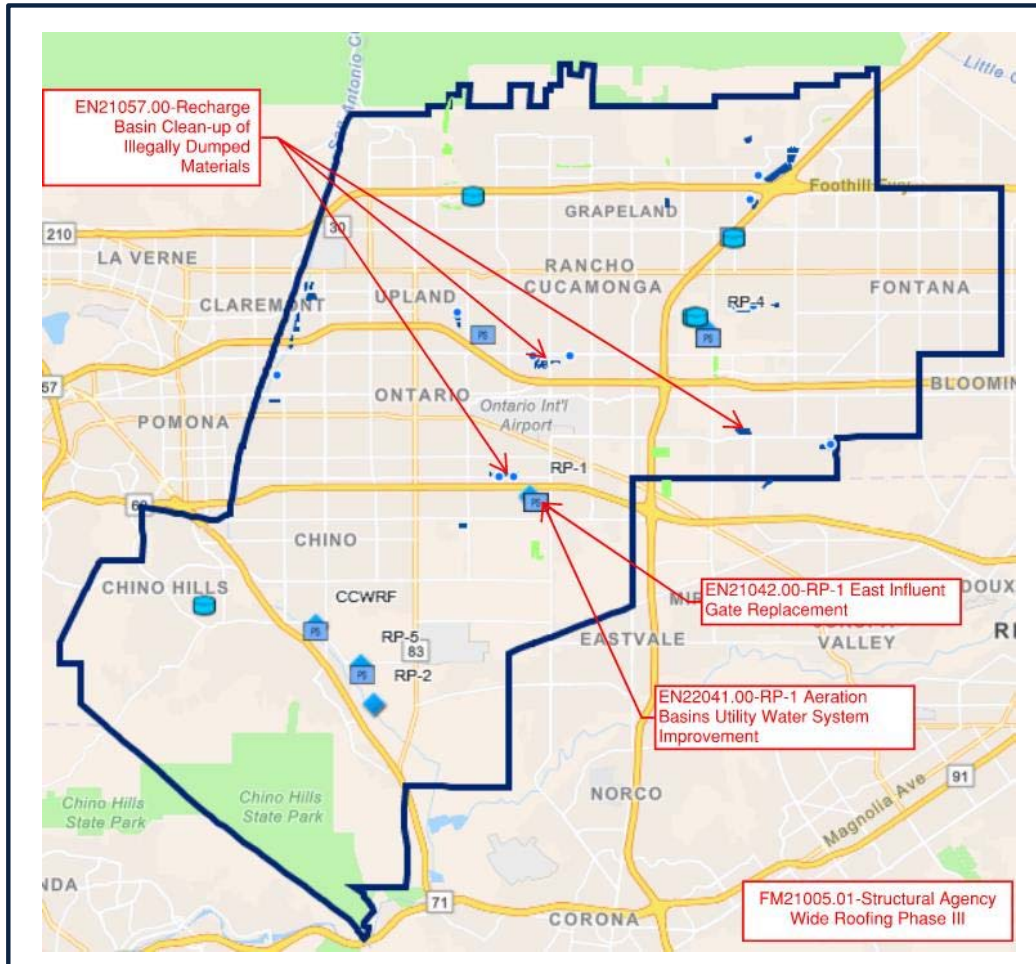
**INFORMATION  
ITEM**

**3B**



# Engineering and Construction Management Project Updates

Travis Sprague, P.E.  
Principal Engineer, Engineering & Construction Management  
November 2022



## Project Location Map



# Recharge Basin Clean-up of Illegally Dumped

Project Goal: Improve Maintainability

**Total Project Budget: \$421k**

**Project Completion: April 2023**

**Design Percent Complete: 50%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	In-House	N/A	N/A
Construction – RP3 (Install Trash Net)	GCI Construction	\$69K	0%
Construction – Ely Basin 3 (Install Trash Screen)	ACE Fence Company	\$49K	0%
Construction – Jurupa/Ely 1 (Install Trash Boom w/ Ramp)	Pending		
Construction – Turner Basin Basins 1 & 8 Grating (Install Cleaning Access)	Pending		
Project Management Team			
Project Manager:	Ignacio, Joel		
Assistant/Associate Engineer:	Anser Advisory		
Administrative Assistant:	Olsen, Wendy		
Inspector:	MWH		



RP3 Proposed Trash Nets

# RP-1 Aeration Basins Utility Water System Improvement

Project Goal: Rehabilitate/Repair existing assets



Existing aeration basin sprayers (left) and secondary clarifier hose bibbs (right).

**Total Project Budget: \$2M**  
**Project Completion: December 2023**  
**Design Percent Complete: 100%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Bid & Award (Current)	WSC	\$102k	0%
Construction	TBD	TBD	TBD
Project Management Team			
Project Manager:		Spears, James	
Assistant/Associate Engineer:		WSP USA Environment & Infrastructure, Inc.	
Administrative Assistant:		Anser Advisory	
Inspector:		TBD	



# RP-1 East Influent Gate Replacement

Project Goal: Increase Reliability

**Total Project Budget: \$450k**  
**Project Completion: May 2023**  
**Construction Percent Complete: 0%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Stantec Consulting, Inc.	\$62k	46%
Construction	Tharsos	\$302k	0%
Project Management Team			
Project Manager:		Cayatte, Pierre	
Assistant/Associate Engineer:		Nhothsavath, Cathy	
Administrative Assistant:		Anser Advisory	
Inspector:		TBD	

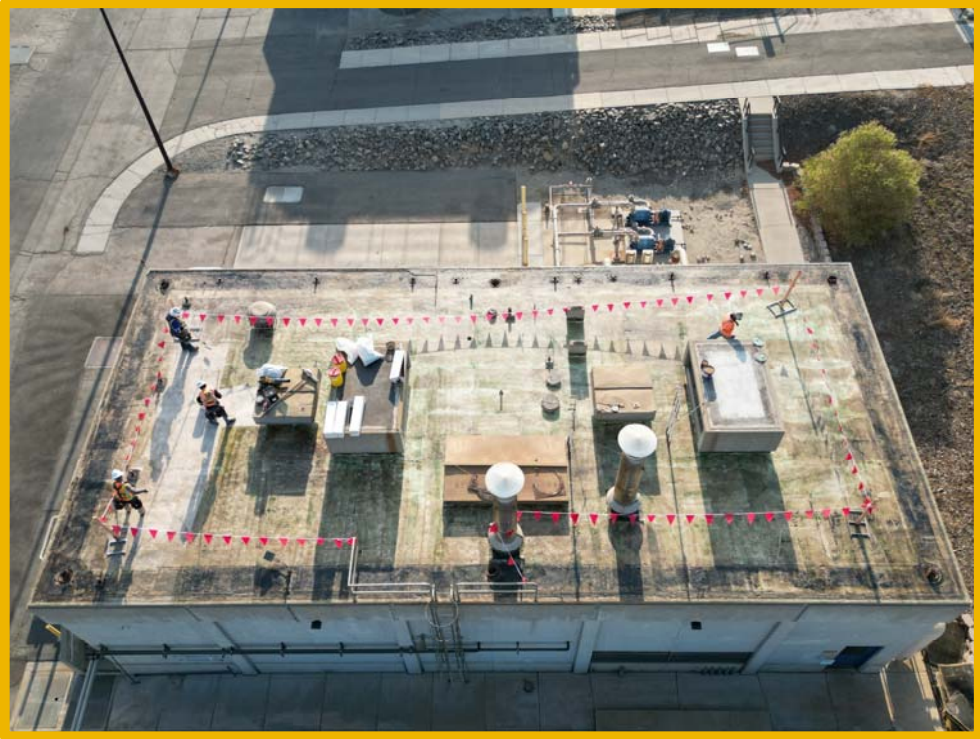


Existing Above-Ground Headworks  
Influent Channels Looking East



# Structural Agency Wide Roofing Phase III

Project Goal: Extend Asset Life



RP-1 Solids Management Building Demo Complete

**Total Project Budget: \$1.9M**  
**Project Completion: December 2022**  
**Construction Percent Complete: 20%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	GPA	\$86k	0%
Construction (Current)	Best Contracting Svc.	\$1.5M	0%
Project Management Team			
Project Manager:		Biesiada, Josh	
Assistant/Associate Engineer:		Frabizio, Julianne	
Administrative Assistant:		Anser Advisory	
Inspector:		GK & Associates	



**INFORMATION  
ITEM**

**3C**

## Inland Empire Utilities Agency, a Municipal Water District Federal Update

October 27, 2022

### HHS Secretary Signs COVID-19 PHE Designation Extension

On October 13<sup>th</sup>, Secretary Xavier Becerra of the Department of Health and Human Services (HHS) signed an additional extension of the COVID-19 Public Health Emergency (PHE) designation. This latest extension is valid for an additional 90 days and is set to expire on January 11, 2023.

### Senators Send Letter to EPA on PFAS Pollution Guidance

A group of Democratic Senators, including Senators Dianne Feinstein (D-CA) and Alex Padilla (D-CA), sent a letter to Environmental Protection Agency (EPA) Administrator Michael Regan to discuss per- and polyfluoroalkyl substances (PFAS) pollution. The letter urges EPA to address PFAS in National Pollutant Discharge Elimination System (NPDES) permits under the Clean Water Act (CWA) and to take steps to limit industrial PFAS discharges. The letter follows an April EPA guidance for federally issued CWA NPDES permits that recognizes the need to identify and control PFAS pollution sources and EPA's October 2021 PFAS Strategic Roadmap. The letter can be found [HERE](#).

### White House Held Virtual Summit on Accelerating Infrastructure

On October 13<sup>th</sup>, the White House held a virtual summit on Accelerating Infrastructure. The overarching theme of the summit was "On Time. On Task. On Budget." The event, which occurred just a few weeks before the one-year anniversary of signing the Bipartisan Infrastructure Bill into law, highlighted many of the projects that have received funding from the legislation this past year, as well as share best practices for accelerating large-scale infrastructure projects. The White House Action Plan to accelerate infrastructure can be found [HERE](#) and the White House fact sheet can be found [HERE](#).

### Treasury Department Seeks Input on IRA Tax Provisions

The Department of Treasury and the Internal Revenue Service issued six [Notices](#) requesting public input on several climate and clean energy tax incentives in the Inflation Reduction Act (IRA). The Notices seek initial input from the public on specific questions, as well as requests for general comments. While the public will have further opportunities to provide input as the implementation process unfolds, the Notices provide an early way for stakeholders to submit information that can help inform Treasury and the IRS's work. Comments are due November 4<sup>th</sup>.

## A Look Ahead: What to Expect When Congress Returns after the Election

In mid-November, Congress will return to Washington, D.C. for the first time since the November election. Depending on the results of the election, Members may be returning to a great deal of change should the House and/or the Senate majorities change. Upon their return, Congress will begin working through organizing activities ahead of the new Congress (leadership elections, office selections, committee assignment and leadership). In addition to these organizing activities, there are also a few legislative items Congress will likely be focused on during the lame duck session:

- Fiscal Year 2023 Appropriations bills
- Water Resources Development Act
- National Defense Authorization Act
- National Flood Insurance Act Authorization Extension
- Temporary Assistance to Needy Families Authorization Extension

## Federal Funding Opportunities/Announcements

**EPA Awards \$6.4 Million in Research Grants for National Water Reuse Efforts.** EPA announced two awards totaling \$6.4 million to support national efforts for expanded water reuse. The awardees are Iowa State University and the Water Research Foundation, and the funding will support water reuse innovation, information availability, and community engagement. More information can be found [HERE](#).

**EPA Announces \$30 Million in WIIN Act Grants.** EPA awarded \$30 million in funding for six projects under the Water Infrastructure Improvements for the Nation (WIIN) Act Grant program to address lead in water supplies and the removal of lead pipes. The list of projects can be found [HERE](#).

**EPA Announces WIFIA Office Hours.** EPA is hosting an office hours session for its Water Infrastructure Finance and Innovation Act (WIFIA) program on November 9<sup>th</sup> at 3:00 pm ET. Prospective program participants can ask EPA staff questions about the program and requirements for submitting Letters of Interest. The registration form for the session can be found [HERE](#).

**EPA Awards \$9 Million in P2 Grants.** EPA awarded \$9 million in Pollution Prevention (P2) Grants to 32 recipients. The grants provide states and tribes with funding to offer businesses technical assistance to prevent or reduce pollution. More information can be found [HERE](#).

**EPA Awards \$913 Million for Clean School Bus Program.** EPA awarded \$913 million for the Clean School Bus Program to 389 school districts in all 50 states, D.C., and several tribes and territories. The grant funding will assist school districts in purchasing zero or low-emission school buses and related infrastructure. EPA plans to award an additional \$52 million for the program in the coming weeks. The list of award recipients and more information can be found [HERE](#).

**Reclamation Announces \$6.6 Million for Science and Technology Program.** The Bureau of Reclamation (Reclamation) awarded \$6.6 million to 21 new research projects and 120 continuing, multi-year projects focused on new solutions to water and power challenges in western states. Project partners are expected to provide \$13.43 million in cost-sharing funds. More information can be found [HERE](#).

**Reclamation Announces Veg Out Challenge.** Reclamation announced the Veg Out Challenge, a new prize challenge aimed at managing aquatic vegetation in canals. \$345,000 in prizes are available for project solutions that reduce cost and labor requirements for vegetation management. Applications are due by January 11<sup>th</sup>, and more information can be found [HERE](#).

**Reclamation Awards \$210 Million in BIL Drought Resilience Funding.** Reclamation announced \$210 million in BIL funding for drought resilience projects in western states. The funding will develop 1.7 million acre-feet of additional water storage capacity and feasibility studies for additional water storage capacity. The full list of projects and more information can be found [HERE](#).

**USDA Releases Application for \$1 Million in Water and Waste Disposal Technical Assistance and Training Grants.** USDA announced it is accepting applications for \$1 million in funding through its Water and Waste Disposal Technical Assistance and Training Grants program. The program provides qualified nonprofit organizations with technical assistance and training to benefit homeowners and communities seeking water and waste disposal grants and loans. Applications are due by November 13<sup>th</sup>, and more information can be found [HERE](#).

## Federal Agency Personnel/Regulatory Announcements

**Federal Agencies Release Climate Adaptation and Resilience Progress Reports.** In October, all federal agencies released their inaugural Climate Adaptation and Resilience Progress Reports. The reports are required by Executive Order 14057, “Catalyzing Clean Energy Industries and Jobs Through Federal Sustainability,” which created the Federal Sustainability Plan to strengthen climate resilience across the federal government. The reports for all agencies can be found [HERE](#), and a fact sheet on the reports can be found [HERE](#).

**CDC Releases Report on PFAS EA Sites.** The Centers for Disease Control released a final report titled “Findings Across Ten Exposure Assessment (EA) Sites.” The report documents exposure to seven different PFAS chemicals in drinking water in ten communities near military sites. The report summary can be found [HERE](#).

**EPA Releases 20 Climate Adaptation Implementation Plans.** EPA released 20 Climate Adaptation and Implementation Plans developed by its major offices, including national program offices and all ten regional offices. The plans follow EPA’s 2021 Climate Adaptation Action Plan that details the agency’s plan to address climate change and advance environmental justice (EJ). The reports released detail specific actions that each office will



take to address public health and climate resilience. The EPA major office reports can be found [HERE](#).

**EPA Launches Off-site Stormwater Management Webpage.** EPA launched its new Off-site Stormwater Management webpage to provide background information the issue and to be a repository for future updates regarding off-site stormwater management. The webpage can be found [HERE](#).

**EPA Solicits Feedback on EJ Considerations for Development of Proposed LCRI.** EPA announced it is holding a public meeting on November 1<sup>st</sup> at 5:00 pm ET to discuss and solicit input on environmental justice considerations related to the development of the proposed Lead and Copper Rule Improvements (LCRI) national primary drinking water regulation under the Safe Drinking Water Act. EPA is also accepting written comments on the proposal until November 15<sup>th</sup>. The public meeting registration form can be found [HERE](#), and more information can be found [HERE](#).

**EPA Launches EJScreen Updates.** EPA launched new updates to its EJ screening and mapping tool EJScreen. The updates include the addition of new data on U.S. territories, threshold maps which provides a cumulative outlook, and supplemental indexes providing socioeconomic information. The EJScreen tool can be found [HERE](#).

**EPA Releases Two Online Tools for Environmental Enforcement and Compliance.** EPA released two new online tools that provide additional information on environmental enforcement and compliance. EPA's [Enforcement and Compliance History Online](#) tool now incorporates EJ metrics for facilities, and the public can now access benzene concentrations from petroleum refineries on its [Benzene Fenceline Monitoring Dashboard](#).

##      ##      ##

**INFORMATION  
ITEM**

**3D**



**October 28, 2022**

**To:** Inland Empire Utilities Agency

**From:** Michael Boccadoro  
Beth Olhasso

**RE:** October Report

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**Overview:**

Affirming all of the other reports coming from climatologists, the National Oceanic Atmospheric Association (NOAA) has indicated in their 2022-23 Winter Outlook that below-average rainfall and snowpack are expected in a wide stretch of the United States including Southern California, the Southwest, the southern Rockies, the southern Plains, the Gulf Coast and much of the South.

The third consecutive year of drought, the driest on record persists in California. Reservoir levels continue to decline as the state remains at higher-than-normal temperatures for the fall. Lake Oroville is sitting at 62 percent of historical average and 32 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at just 56 percent of average for this time of the year and 25 percent capacity.

Legislators will return to Sacramento in December to swear in new members and “organize” the session, but will return in earnest to start the legislative deliberations in January. With about one-third of the legislature retiring this year, there will be a lot of new members roaming the halls of the Capitol soon.

As the drought’s effects become more prevalent in the Delta, calls for increased environmental flows are getting louder amongst environmental groups. The Federal Government has started a process to determine if the longfin smelt should be listed as an endangered species. Finally, a member of Congress in a tight race in the San Joaquin Valley has introduced a bill to bar the Federal Government from issuing the necessary permits for Delta Conveyance.

DWR has initiated the every five-year update of The California Water Plan. The CA Water Plan is the State’s strategic plan for sustainably and equitably managing and developing resources for current and future generations. Update 2023 will include updated resources management strategies, regional planning and performance tools, water balances, future scenarios, and other technical and policy-related activities related to water resilience and sustainability.

The leaders of California, Oregon, Washington and British Columbia have recommitted their Pacific Coast partnerships in the advancement of climate change policies and support an “equitable low-carbon future.” None of their actions are particularly surprising. They look to collaborate on vehicle emissions, greenhouse gas emissions and regional electric grid reliability. These actions came ahead of the UN Global Climate Conference happening in Egypt at the beginning of November.

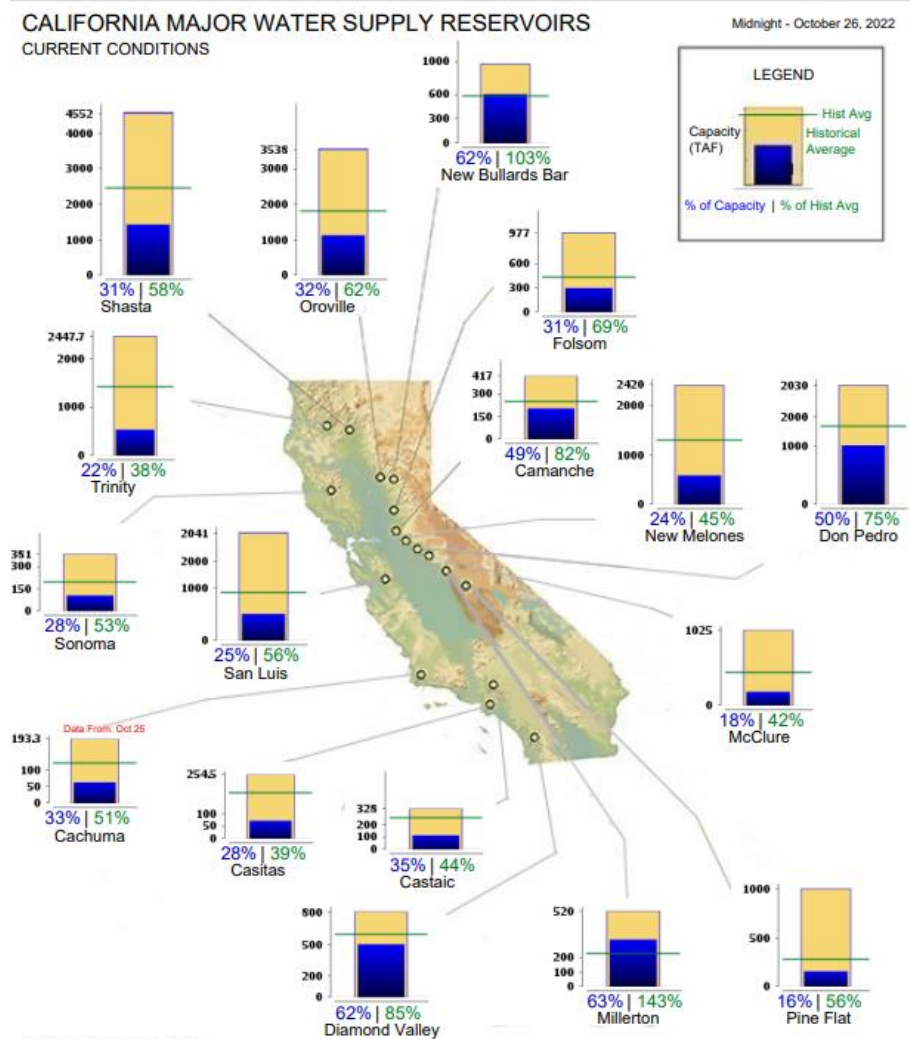
Legislators remained in their districts in October as they campaign for re-election. Discussions over possible bill ideas are still in their infant stages. Things will pick up when members come to Sacramento to “organize” ahead of the January start of the 2023-24 legislative session. With over 30 new members coming to the Legislature in 2023, there will be a lot of change to digest in the coming months.



# Inland Empire Utilities Agency Status Report – October 2022

## Water Supply Conditions

After the three driest water years on record, 2022 water year came to a close on September 30 with water managers not optimistic the pattern will break this winter. Scientists predict a La Nina, dry-condition pattern, to remain in the state through the winter. Lake Oroville is sitting at 64 percent of historical average and 35 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at just 67 percent of average for this time of the year and 29 percent capacity. Drought conditions continue to worsen with 17 percent of the state in exceptional drought and 41 percent in extreme drought. According to the NOAA 2022-23 Winter Outlook, below-average rainfall and snowpack are expected in a wide stretch of the United States including Southern California, the Southwest, the southern Rockies, the southern Plains, the Gulf Coast and much of the South.



## ***Delta Updates***

### ***Environmental Groups Call for Increased Flows Through the Delta***

The destructive algal bloom that struck San Francisco Bay this summer has researchers looking at both causes and solutions. But now, several environmental groups are demanding action on a similar challenge miles upstream from the Bay. They're focused on a toxic bloom that's become almost a yearly occurrence in and around the Delta.

While the exact causes of the bloom are still being studied, the San Francisco Baykeeper and other groups have filed an emergency petition with the State Water Resources Control Board. They are asking the board to increase the seasonal flow of water into the Delta from the San Joaquin River to a 40% level they say was laid out in an amended Bay-Delta plan. It's a move that some researchers believe could help fish and wildlife and potentially flush out the organisms causing the bloom.

The petition comes as the state of California wrestles with the future of water allocations divided between residential, agricultural and other users. Groups like Restore the Delta are helping to conduct a pilot survey to monitor and better understand the bloom cycles, and fill in gaps in the data. But they believe the flow issue is critical to any overall solution.

Baykeeper has also filed a lawsuit questioning whether the 40% flow standard is even enough. In the meantime, they're hoping the petition process will spark movement towards increasing flows to that level.

### ***Longfin Smelt Proposed for ESA***

The U.S. Fish and Wildlife Service said recently it is [proposing](#) to list the species as endangered under the Endangered Species Act because scientific analysis shows it is in danger of extinction throughout its range. A final decision will come after the agency has considered public comment on the proposal.

### ***Federal Bill Introduced to Stop Tunnel***

Representative Josh Harder (D CA-10) introduced a bill in Congress to prohibit the Army Corps of Engineers from issuing a federal permit necessary for the State of California to build the Delta Conveyance Project, also known as the Delta Tunnel.

Harder's bill, the Stop the Delta Tunnels Act, is co-sponsored by Representative John Garamendi (D CA-3).

### ***CA Water Plan Update 2023 Initiated***

The California Water Plan, which is updated every five years, is the State's strategic plan for sustainably and equitably managing and developing resources for current and future generations. Update 2023 will include updated resources management strategies, regional planning and performance tools, water balances, future scenarios, and other technical and policy-related activities related to water resilience and sustainability.

DWR has indicated key elements to shaping the process include:



The 2023 update will be informed by a diverse group of stakeholders through “Engagement Venues” including:

- Core State Agency Team
- Policy Advisory Team
- Tribal Advisory Team
- Regional Forums
- Topic and/or place-based workshops

A workshop on the “Draft Assumptions and Estimates Report” was held on October 18, and comments are due November 18. A recording of the webinar can be watched [here](#).

### ***West Coast States & Province Recommit to Climate Policy Collaboration***

The leaders of California, Oregon, Washington and British Columbia have recommitted their Pacific Coast partnerships in the advancement of climate change policies and support an “equitable low-carbon future.”

Collaborative work will include areas of:

- Medium and heavy-duty emissions charging and fueling
- Port decarbonization collaboration
- Heat event response
- Regional grid collaboration
- Investment in clean energy infrastructure
- Forest health and wildfires
- Equity and inclusion

This updated agreement comes as negotiators are preparing for the COP27 UN Global Climate conference in Egypt in early November.

### ***Legislative Update***

Members have been in their districts campaigning ahead of the November election. There will be at least 30 new members of the Legislature when members return to Sacramento briefly to “organize” in December and will return in earnest in January to begin the 2023-24 legislative session. The Assembly Speakership is likely to be contested again in December, making the first act of new members a contentious one.

New committee chairmanships are expected on both Senate and Assembly Resources Budget Sub Committees. In the Assembly there will be a new chair of Environmental Safety and Toxic Materials Committee, where all water recycling and PFAS legislation starts. As always, there could be some shuffling of chairs, but the rest of the water committee chairs in the Senate and Assembly are returning, and we might not know the final committee chairs and makeups until well into the new year.

INFORMATION  
ITEM

**3E**

**Date:** November 16, 2022

**To:** The Honorable Board of Directors

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

**Committee:** Community & Legislative Affairs

11/09/22

**Staff Contact:** Shivaji Deshmukh, General Manager

**Subject:** Public Outreach and Communication

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**Executive Summary:**

Staff recognized Water Professionals Appreciation Week by highlighting three of IEUA's water professionals on social media.

Staff released another episode of Coffee with the General Manager to highlight the Agency's accolades, new programs, what to expect during the new fiscal year, and the State's current drought condition.

Water Discovery Field Trips have officially returned to the Chino Creek Wetlands and Educational Park. Three field trips were scheduled throughout the month of October and staff continue to promote the Agency's free educational resources.

Staff is continuing to coordinate with the production company representing the documentary series, "Viewpoint with Dennis Quaid," which will be filmed on December 20. The documentary will focus on IEUA's mission of providing a high quality, reliable water source to the region by securing and increasing local supplies through investments in infrastructure projects, conservation, and education.

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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): Y    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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### November

- November 8, National STEM/STEAM Day
- November 10, International Accounting Day
- November 11, Veterans Day
- November 13-19, American Education Week
- November 15, America Recycles Day
- November 16, GIS Day
- November 19, National Camp Day & World Toilet Day
- November 24, Thanksgiving

### Media and Outreach

#### *General*

- IEUA recognized October as National Energy Awareness Month on social media through a series of posts with information on IEUA's renewable energy initiatives.
- Staff continues to work with the Chino Basin Program (CBP) team leads and partners to develop an outreach strategy for additional program communication, including developing a communication workgroup, identifying collaboration and partnership opportunities on shared media, and more.
- Staff recognized Water Professionals Appreciation Week by highlighting three of IEUA's water professionals on social media.
- Water Discovery Field Trips have officially returned to the Chino Creek Wetlands and Educational Park with three field trips scheduled throughout the month of October. Staff continue to promote the Agency's free educational resources.
- Staff released another episode of Coffee with the General Manager to highlight the Agency's accolades, new programs, what to expect during the new fiscal year, and the State's current drought condition. This special edition featured interviews with program partners Cucamonga Valley Water District and Jurupa Community Services District as General Manager Deshmukh provided an update on the Chino Basin Program. Across all platforms, the video has received 1,500 views.
- Staff highlighted Imagine a Day Without Water and participated in the Great Shakeout on October 20<sup>th</sup> by sharing information on daily water consumption facts and earthquake safety protocol, respectively.
- Staff highlighted the DEA's Prescription Drug Take Back Day on social media and through a Press Release sent to IEUA Stakeholders and the general public.
- Staff recognized the Water-Use Efficiency team's award from the Irrigation Association for the Agency's Residential Small Site Controller Upgrade Program.
- Staff released a Press Release on the Agency's collaboration with the City of Rialto to purchase recycled water.

- Staff is continuing to coordinate with the production company representing the documentary series, “Viewpoint with Dennis Quaid,” which will be filmed on December 20. The documentary will focus on IEUA’s mission of providing a high quality, reliable water source to the region by securing and increasing local supplies through investments in infrastructure projects, conservation, and education.
- Staff shared a series of “spooky” posts leading up to Halloween on social media with water-saving tips branded to the holiday.

#### *Drought Awareness Efforts*

- Staff is coordinating with Customer Agencies on messaging geared towards conservation and the irrigation of trees.
- Staff is continuing to work closely with the Water-Use Efficiency team on promoting the turf replacement program.
- Staff is continuing to work with Customer Agencies on drought messaging and outreach. Staff is drafting message points and creative for outreach and will be adding these assets to the drought communication toolkit for customer agencies.

#### *Advertising/Marketing*

- A “Time is Now”/Education ad ran on October 8 in the Chino Champion.
- A “Time is Now” ran on October 29 in the Chino Champion.
- A “Time is Now” ad ran on October 16 in the Daily Bulletin.
- An Education ad ran on October 30 in the Daily Bulletin.

#### *Social Outreach and Analytics*

- The Agency continues to publish content on LinkedIn and has gained 53 followers since September, with 811 page views in the last 30 days.
- October: 29 posts were published to the IEUA Facebook page, 29 tweets were sent on the @IEUAWater Twitter handle, 29 posts were published to IEUA’s Instagram grid, and 14 posts were published to the IEUA LinkedIn page.
  - The top three Facebook posts, based on reach and engagement, in the month of October were:
    - 10/4 Intern (External Affairs), Human Resources Officer, and Senior Compost Operations & Maintenance Technician Hiring
    - 10/11 Grants Administrator, Human Resources Analyst, and External Affairs Specialist I (2 Year-Limited Term) Hiring
    - 10/10 Water Discovery Field Trip Promo
  - The top three Twitter tweets, based on reach and engagement, in the month of October were:
    - 10/3 WPAW Feature- Bill Tomlinson
    - 10/17 No Wipes in the Pipes / FOG Reminder
    - 10/4 WPAW Feature- Elizabeth Barajas
  - The top three Instagram posts, based on reach and engagement, in the month of October were:
    - 10/3 WPAW Feature- Bill Tomlinson
    - 10/4 WPAW Feature- Elizabeth Barajas
    - 10/6 WPAW Feature- Victoria Salazar



- The top three LinkedIn posts, based on impressions and reactions, in the month of October were:
  - 10/6 WPAW Feature- Victoria Salazar
  - 10/3 WPAW Feature- Bill Tomlinson
  - 10/4 WPAW Feature- Elizabeth Barajas
- For the month of October, there were 7,959 searches for a park in IEUA's service area on Yelp and the Chino Creek Wetlands and Educational Park was viewed 666 times.

#### Education and Outreach Updates

- Staff has begun scheduling and facilitating in-person and virtual K-12 field trips for Fall.
- Staff is working with Civic Publication on putting out an email blast focused on educators.
- Staff has developed an educational program outreach plan and is beginning the process of scheduling another road show for school districts to learn about Agency programs.
- Staff is continuing to work on closing out the last year of the Garden in Every School® program.
  - Randall Pepper Elementary in Fontana is finishing up the final electrical work in preparation for construction to begin on their garden. Chino Basin Water Conservation District (CBWCD) will be completing the construction.
  - Our Loving Savior's gardens construction is completed. Staff has followed up with the school's administration on the fencing progress. Planting will be completed following the installation of bunny fencing.
  - Staff is working with teachers on finalizing approximately nine mini grant approvals. All approvals have been sent out and the schools are working on purchasing their supplies.

#### Agency-Wide Membership Updates

- Shivaji Deshmukh, General Manager; Alyson Piguee, Director of External & Government Affairs; Scott Lening, Manager of Operations; Christopher Waggener, Deputy Manager of Operations; and Adham Almasri, Principal Engineer, attended the 2022 WateReuse California Annual Conference on September 10-13.
- Pietro Cambiaso, Acting Director of Planning and Resources, attended the Association of California Water Agencies (ACWA) PFAS Workgroup Meeting on September 22.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Air Quality, Climate Change and Energy Workgroup Meeting on September 22.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Regulatory Working Group Water Meeting on September 22.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Advanced Clean Fleets Subgroup Meeting on September 28.
- Pietro Cambiaso, Acting Director of Planning and Resources, and Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Regulatory Working Group Biosolids Meeting on September 29.

INFORMATION  
ITEM

**3F**



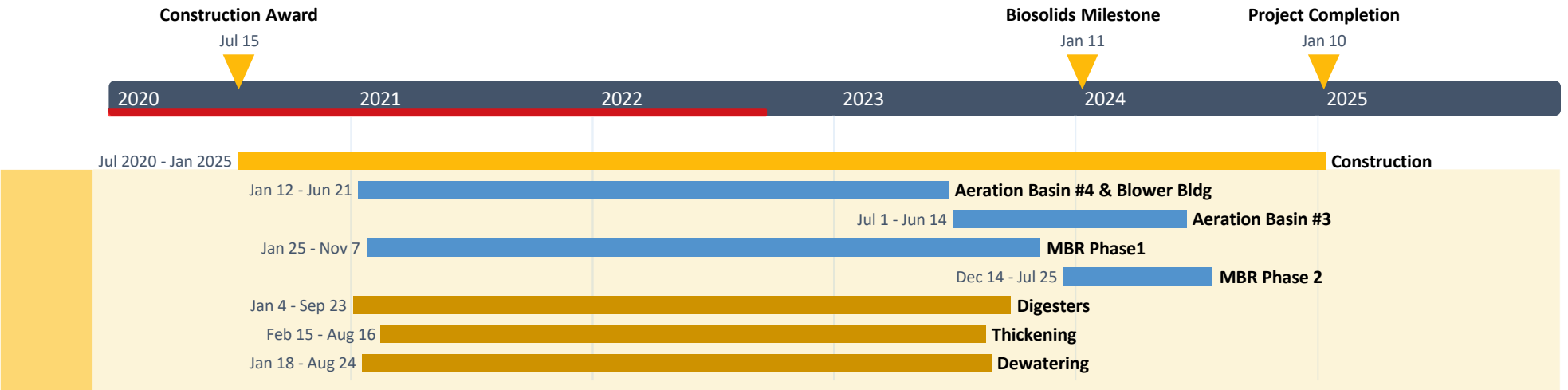
# RP-5 Expansion Project Update: November 2022

Project Nos. EN19001 and EN19006

Brian Wilson, Principal Engineer  
Vicky Salazar, Sr. Associate Engineer  
November 2022

# RP-5: Project Status

Day 838 of 1640 = 51%



Role	Firm	Contract	This Month's Payment	Total Paid	% Complete
Contractor	WM Lyles	\$334,828,690	\$8,041,419	\$180,696,831	54%
Designer	Parsons	\$33,670,711	\$379,052	\$32,163,242	95%
Construction Management	Arcadis	\$21,125,523	\$320,440	\$9,870,697	47%

Data date: 10/31/22

## RP-5: Project Status Changes

	Amount	Quantity
Original Contact	\$329,982,900	
Change Order (CO)	\$5,189,918	197
Request For Deviation (RFD)	\$2,493,011	115
<b>Changes Total (CO+RFD)</b>	<b>\$7,682,939</b>	<b>312</b>
% Change of Contract	2.33%	
% of Contingency Used	23.3%	

Change Type	Amount \$ Millions	% Of Changes
Design Errors & Omissions	\$ 3.1	41%
District Requested	\$2.9	38%
Differing Site Conditions	\$ 2.0	26%
Contractor Requested	\$ -0.4	-5%



## RP-5: Major Activity Areas



### Construction Staff

- WML Craft: 141
- WML Project: 30
- IEUA & CM: 15
- Total: 186

## RP-5: Major Activity Areas



**PPE REQUIRED AT ALL TIMES**

- Hard Hat
- Safety Glasses Z87.1
- HI-VIS Vest or Shirt
- Proper Clothing
- Work Boots



W. M. LYLES CO.  
CONTRACTOR  
Progress Through Performance



### RP-5 Site Tours

- 85 tours to-date
- 550 total visitors
- Visitors include:
  - Local cities
  - Water agencies
  - Universities
  - Private companies
  - IEUA Board members
  - IEUA employees



## RP-5: Major Activities



**Influent Pump Station**



## RP-5: Major Activities



**Grit Chamber**



## RP-5: Major Activities



**Fine Screens**

## RP-5: Major Activities



### MBR Phase 1



## RP-5: Major Activities



**Thickening Building**

## RP-5: Major Activities



**Gas Phase Digesters**



## RP-5: Major Activities



**Dewatering Building**

# Flyover



September 15, 2022

# Questions?





**INFORMATION  
ITEM**

**3G**

**Date:** November 16, 2022

*SD*

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Finance & Administration

11/09/22

**Staff Contact:** Kristine Day, Assistant General Manager

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

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**Executive Summary:**

The Treasurer's Report of Financial Affairs for the month ended September 30, 2022 is submitted in a format consistent with the State requirements.

For the month of September 2022, total cash, investments, and restricted deposits of \$486,766,233 reflects a decrease of \$4,560,998 compared to the total of \$491,327,231 reported for August 2022. The decrease was mainly due to the quarterly payment to the LA County Sanitation District and construction expenditures primarily for the RP-5 Expansion project. The average days cash on hand for the month ended September 2022 increased from 244 days to 260 days. The change in average days cash on hand is due to lower overall twelve month rolling disbursements for the month of September 2022.

The unrestricted Agency investment portfolio yield in September 2022 was 1.770 percent, an increase of 0.557 percent compared to the August 2022 yield of 1.213 percent. The change in yield is mainly attributed to market conditions and an increased earnings yield in the Local Agency Investment Fund and the California Asset Management Program (CAMP) accounts.

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**Staff's Recommendation:**

The Treasurer's Report of Financial Affairs for the month ended September 30, 2022 is an information item for the Board of Director's review

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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):*

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

**Prior Board Action:**

On October 19, 2022 the Board of Directors received the Treasurer's Report of Financial Affairs for the month ended August 31, 2022.

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**Environmental Determination:**

Not Applicable

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**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.

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**Attachments:**

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

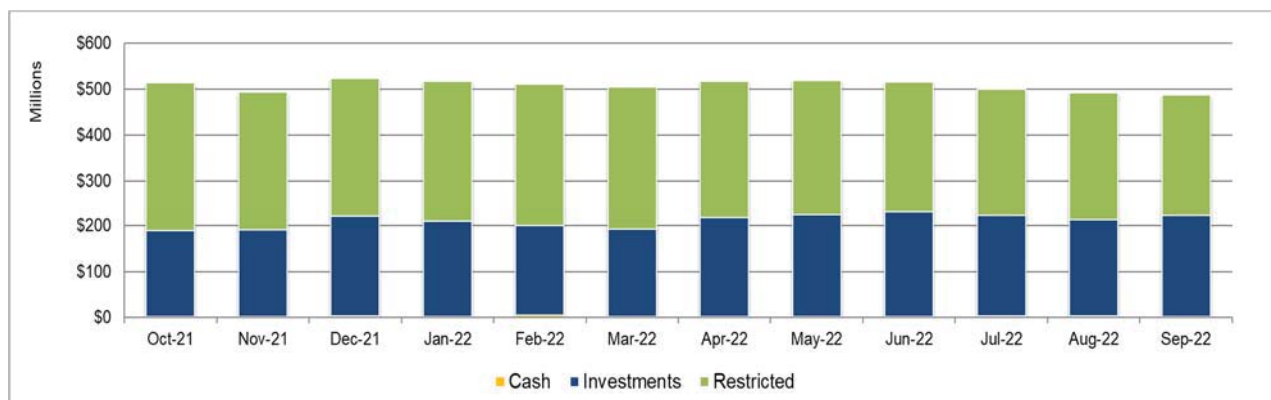
## Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended September 30, 2022, is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the Agency's Investment Policy (Resolution No. 2022-4-8).

Agency total cash, investments, and restricted deposits for the month of September 2022 was \$486.7 million, a decrease of \$4.6 million compared to the \$491.3 million reported for the month ended August 2022 as shown in Figure 1. The decrease was mainly due to the quarterly payment to the LA County Sanitation District and construction expenditures primarily for the RP-5 Expansion project.

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



PFM continues to focus on investment discipline and maintaining a neutral duration strategy to ensure current investments align with the Agency's Investment Policy's goals of preservation of capital in the overall portfolio, provide sufficient liquidity to meet to operating requirements, and attain a market rate of return throughout budgetary and economic cycles. The Agency holds Credit Suisse Certificates of Deposits in amount of \$0.75 million maturing on March 2023. Credit Suisse has recently been the subject of negative headlines with its stock price under pressure and credit spreads widening. PFM and Agency staff continue to monitor the situation and remain comfortable continuing holding the existing position in the Agency portfolio.

Table 1 below represents the unrestricted Agency investment portfolio by authorized investment and duration with a total portfolio amount of \$219.3 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$267.4 million held by member agencies and with fiscal agents, including \$122.2 million in capitalized interest and debt proceeds for the RP-5 Expansion Project.

Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of September 30, 2022 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
<b>LAIF*- Unrestricted</b>	\$75	\$35.2	\$0.0	\$0.0	\$35.2	1.513%	16.05%
<b>CAMP** – Unrestricted</b>	n/a	62.8			62.8	2.610%	28.64%
<b>CBB*** – Sweep</b>	40%	7.3			7.3	0.250%	3.32%
<b>Sub-Total Agency Managed</b>		<b>\$105.3</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$105.3</b>	<b>2.079%</b>	<b>48.01%</b>
<b>Brokered Cert. of Deposit</b>	30%	\$1.9	\$0.0	\$0.0	\$1.9	0.867%	0.85%
<b>Medium Term Notes</b>	30%	2.7	8.4	4.0	15.1	1.951%	6.89%
<b>Municipal Bonds</b>	10%	0.2	1.7	0.2	2.1	0.986%	0.98%
<b>Supranational Bonds</b>	20%		1.7		1.7	0.520%	0.76%
<b>US Treasury Notes</b>	n/a	3.9	27.1	35.8	66.8	1.624%	30.46%
<b>US Gov't Securities</b>	n/a	8.8	16.7	0.9	26.4	1.015%	12.05%
<b>Sub-Total PFM Managed</b>		<b>\$17.5</b>	<b>\$55.6</b>	<b>\$40.9</b>	<b>\$114.0</b>	<b>1.486%</b>	<b>51.99%</b>
<b>Total</b>		<b>\$122.8</b>	<b>\$55.6</b>	<b>\$40.9</b>	<b>\$219.3</b>	<b>1.770%</b>	<b>100.0%</b>

\*LAIF – Local Agency Investment Fund

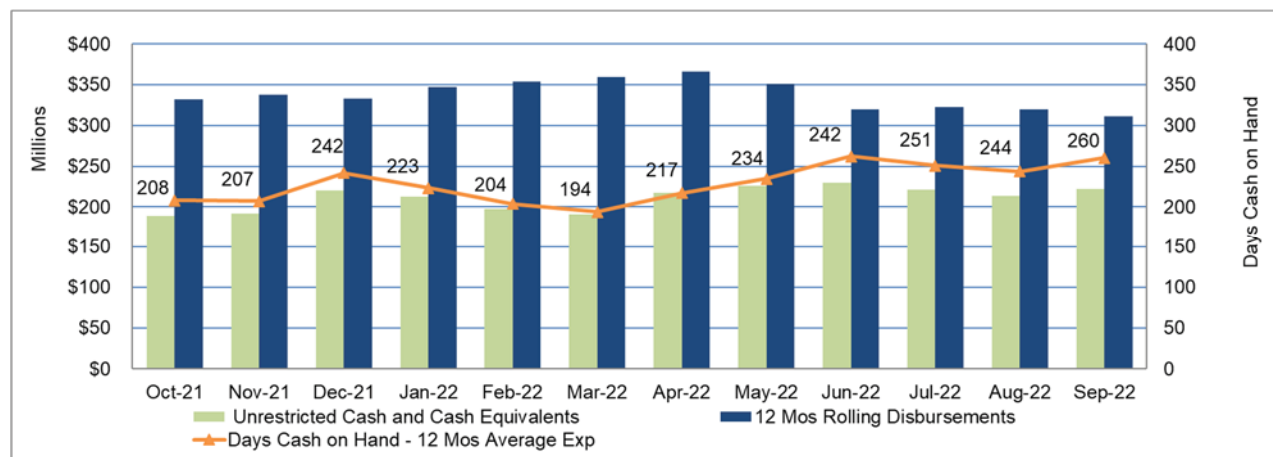
\*\*CAMP – California Asset Management Program

\*\*\*CBB – Citizens Business Bank

+/- due to rounding

Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service costs, and capital expenditures. The average days cash on hand increased from 244 days to 260 days for the month of September 2022 as shown in Figure 2. The change in average days cash on hand is due to lower overall twelve month rolling disbursement for the month of September 2022.

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 the Month Ended September 2022

Alex Lopez

Acting Budget Officer

November 2022

## Agency Liquidity

- Decrease in Cash, Investment, and Restricted deposits due to quarterly payment to the LACSD and construction expenditures primarily for the RP-5 Expansion project.
- Increase in Investment Portfolio Yield is primarily due to an increased earnings yield in the Local Agency Investment Fund and the California Asset Management Program (CAMP) accounts.

Description	September \$ Millions	August \$ Millions	Increase / (Decrease) \$ Millions
Investment Portfolio	\$219.3	\$211.0	\$8.3
Cash and Restricted Deposits	\$267.4	\$280.3	(\$12.9)
<b>Total Investments, Cash, and Restricted Deposits</b>	<b>\$486.7</b>	<b>\$491.3</b>	<b>(\$4.6)</b>
Investment Portfolio Yield	1.770%	1.213%	0.557%
Weighted Average Duration (Years)	1.17	1.22	(0.05)
Average Cash on Hand (Days)	260	244	16

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

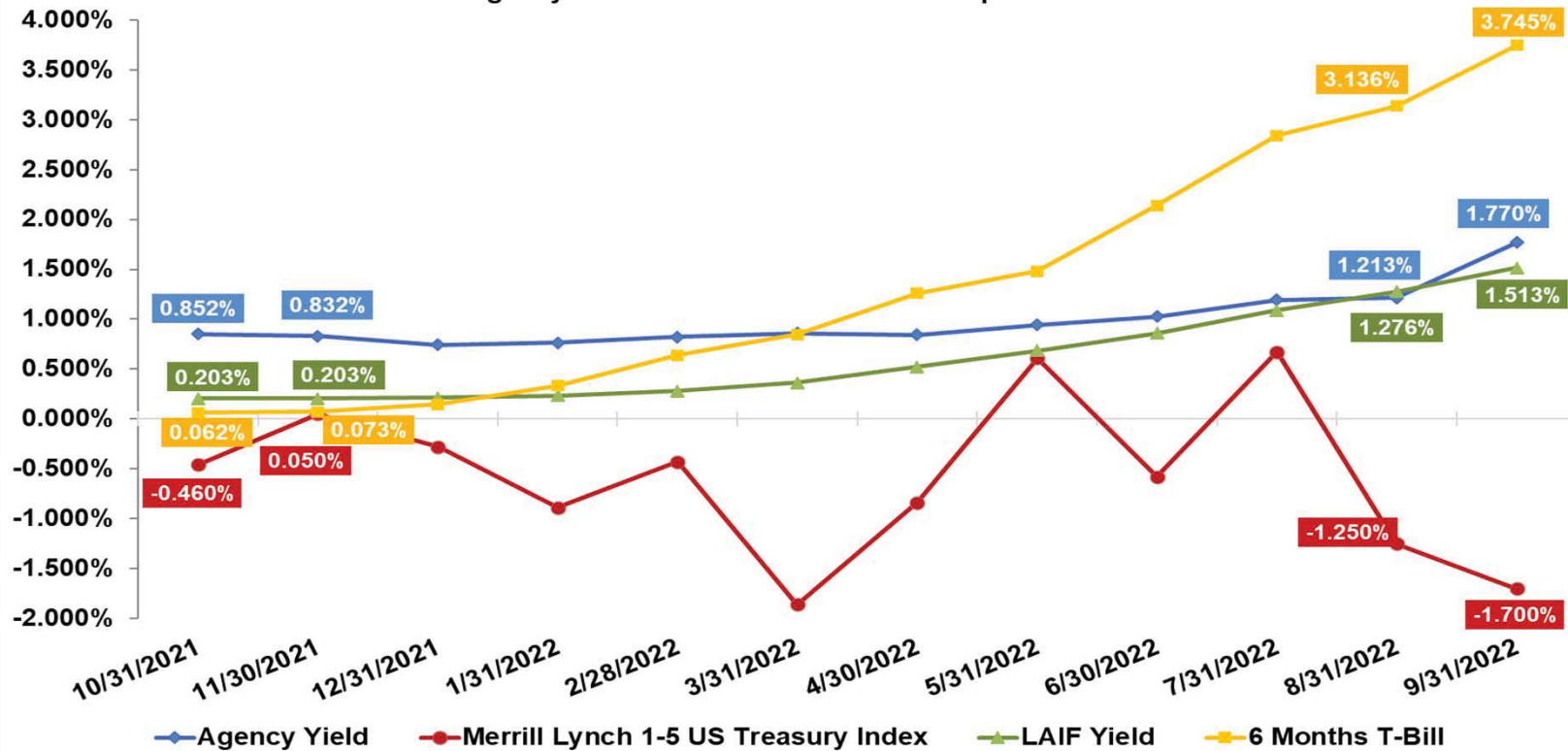


# Agency Investment Position

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	\$35.2	\$0.0	\$0.0	\$35.2	1.513%	16.05%
California Asset Management Program	n/a	62.8			62.8	2.610%	28.64%
Citizens Business Bank – Sweep	40%	7.3			7.3	0.250%	3.32%
<b>Sub-Total Agency Managed</b>		<b>\$105.3</b>	<b>\$0.0</b>	<b>\$0.0</b>	<b>\$105.3</b>	<b>2.079%</b>	<b>48.01%</b>
Brokered Certificates of Deposit (CD)	30%	\$1.9	\$0.0	\$0.0	\$1.9	0.867%	0.85%
Medium Term Notes	30%	2.7	8.4	4.0	15.1	1.951%	6.89%
Municipal Bonds	10%	0.2	1.7	0.2	2.1	0.986%	0.98%
Supranational Bonds	20%		1.7		1.7	0.520%	0.76%
US Treasury Notes	n/a	3.9	27.1	35.8	66.8	1.624%	30.46%
US Government Securities	n/a	8.8	16.7	0.9	26.4	1.015%	12.05%
<b>Sub-Total PFM Managed</b>		<b>\$17.5</b>	<b>\$55.6</b>	<b>\$40.9</b>	<b>\$114.0</b>	<b>1.486%</b>	<b>51.99%</b>
<b>Total</b>		<b>\$122.8</b>	<b>\$55.6</b>	<b>\$40.9</b>	<b>\$219.3</b>	<b>1.770%</b>	<b>100.0%</b>

# Portfolio Yield Comparison

Inland Empire Utilities Agency  
Treasurer's Report of Financial Affairs  
Month Ended September 30, 2022  
Agency Investment Portfolio Yield Comparison



## TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended September 30, 2022



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2022-4-8) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on April 20, 2022.

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  
September 30, 2022

	September	August	Variance
<b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>	\$2,308,982	\$2,267,044	\$41,938
<b><u>Investments</u></b>			
<b>Agency Managed</b>			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$7,354,117	\$44,037,084	(\$36,682,967)
Local Agency Investment Fund (LAIF)	35,206,840	35,206,840	-
California Asset Management Program (CAMP)	62,759,627	17,647,378	45,112,249
<b>Total Agency Managed Investments</b>	105,320,584	96,891,302	\$8,429,282
<b>PFM Managed</b>			
Certificates of Deposit	\$1,870,000	\$1,870,000	\$0
Municipal Bonds	2,140,954	2,140,982	(28)
Supra-National Agency Bonds	1,669,185	1,669,151	34
Medium Term Notes	15,112,613	15,099,704	12,909
U.S. Treasury Notes	66,812,647	65,522,262	1,290,385
U.S. Government Sponsored Entities	26,424,032	27,783,939	(1,359,907)
<b>Total PFM Managed Investments</b>	114,029,431	114,086,038	(\$56,608)
<b>Total Investments</b>	\$219,350,015	\$210,977,340	\$8,372,674
<b>Total Cash and Investments Available to the Agency</b>	\$221,658,997	\$213,244,384	\$8,414,612
<b><u>Restricted Deposits</u></b>			
CAMP Water Connection Reserve	\$28,675,178	\$28,316,493	\$358,685
LAIF Self Insurance Reserve	6,573,509	6,573,509	-
Bond and Note Accounts	22,189,158	22,145,951	43,207
2020B Construction Accounts	100,003,016	114,980,292	(14,977,276)
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	80,350,523	77,153,020	3,197,503
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	18,551,681	20,255,241	(1,703,560)
Escrow Deposits	8,764,171	8,658,341	105,830
<b>Total Restricted Deposits</b>	\$265,107,236	\$278,082,847	(\$12,975,611)
<b>Total Cash, Investments, and Restricted Deposits</b>	<b>\$486,766,233</b>	<b>\$491,327,231</b>	<b>(\$4,560,998)</b>

\*\*Total reported as of August 2022 net of capital call

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

Month Ended  
September 30, 2022

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

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$1,658,379
CBB Payroll Account	-
CBB Workers' Compensation Account	24,788
Subtotal Demand Deposits	<u>\$1,683,167</u>

**Other Cash and Bank Accounts**

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

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

\$623,565

***Total Cash and Bank Accounts***

**\$2,308,982**

**Unrestricted Investments**

**CBB Repurchase (Sweep) Investments**

Freddie Mac (FHLMC)	\$6,302,663
Fannie Mae (FNMA)	1,051,454
Subtotal CBB Repurchase (Sweep)	<u>\$7,354,117</u>

**Local Agency Investment Fund (LAIF)**

LAIF Fund	\$35,206,840
Subtotal Local Agency Investment Fund	<u>\$35,206,840</u>

**California Asset Management Program (CAMP)**

Short Term	\$62,759,627
Subtotal CAMP	<u>\$62,759,627</u>

**Subtotal Agency Managed Investment Accounts**

**\$105,320,584**

**Brokered Certificates of Deposit**

Brokered Certificates of Deposit	\$1,870,000
Subtotal Brokered Certificates of Deposit	<u>\$1,870,000</u>

**Supra-National Agency Bonds**

Inter-American Development Bank Notes	\$1,669,185
Subtotal Supra-National Agency Bonds	<u>\$1,669,185</u>

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

Month Ended  
September 30, 2022

**Unrestricted Investments Continued**

**Municipal Bonds**

Subtotal State and Local Municipal Bonds	\$2,140,954
Subtotal State and Municipal Bonds	<u>\$2,140,954</u>

**Medium Term Notes**

Medium Term Notes	\$15,112,613
Subtotal Medium Term Notes	<u>\$15,112,613</u>

**U.S. Treasury Notes**

Treasury Note	\$66,812,647
Subtotal U.S. Treasury Notes	<u>\$66,812,647</u>

**U.S. Government Sponsored Entities**

Fannie Mae Bank	\$16,473,069
Freddie Mac Bank	7,937,273
Federal Home Loan Bank	<u>2,013,689</u>
Subtotal U.S. Government Sponsored Entities	<u>\$26,424,032</u>

<b>Subtotal PFM Managed Investment Accounts</b>	<b><u>\$114,029,431</u></b>
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<b><i>Total Investments</i></b>	<b><u>\$219,350,015</u></b>
---------------------------------	-----------------------------

**Restricted Deposits**

**Investment Pool Accounts**

CAMP - Water Connection Reserves	\$28,675,178
LAIF - Self Insurance Fund Reserves	<u>6,573,509</u>
Subtotal Investment Pool Accounts	<u>\$35,248,687</u>

**Bond and Note Accounts**

2017A Debt Service Accounts	\$428
2020A Debt Service Accounts	3
2020B Debt Service Accounts	39
2020B Capitalized Interest	<u>22,188,688</u>
Subtotal Bond and Note Accounts	<u>\$22,189,158</u>

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

Month Ended  
September 30, 2022

**Restricted Deposits Continued**

**2020B Construction Project Accounts**

LAIF Construction Project Accounts	\$89,401,802
CAMP Construction Project Accounts	10,601,214
Subtotal 2020B Construction Project Accounts	<u>\$100,003,016</u>

**CCRA Deposits Held by Member Agencies**

City of Chino	\$13,516,009
Cucamonga Valley Water District	14,144,194
City of Fontana	16,416,690
City of Montclair	1,574,371
City of Ontario	28,015,955
City of Chino Hills	3,211,003
City of Upland	3,472,301
Subtotal CCRA Deposits Held by Member Agencies**	<u>\$80,350,523</u>

*\*\*Total reported as of August 2022 net of capital call*

**CalPERS**

CERBT Account (OPEB)	\$18,551,681
Subtotal CalPERS Accounts	<u>\$18,551,681</u>

**Escrow Deposits**

W.M. Lyles Construction	\$8,355,064
MNR Construction, Inc.	409,107
Subtotal Escrow Deposits	<u>\$8,764,171</u>

***Total Restricted Deposits***

\$265,107,236

***Total Cash, Investments, and Restricted Deposits as of September 30, 2022***

\$486,766,233

Total Cash, Investments, and Restricted Deposits as of 9/30/2022

\$486,766,233

Less: Total Cash, Investments, and Restricted Deposits as of 8/31/2022

491,327,231

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

(\$4,560,998)



# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
September 30, 2022

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

### Cash, Bank Deposits, and Bank Investment Accounts

#### Citizens Business Bank (CBB)

Demand Account	\$1,658,379	\$1,658,379	N/A	\$1,658,379	N/A	N/A	\$1,658,379
Payroll Checking	0	0	N/A	0	N/A	N/A	0
Workers' Compensation Account	24,788	24,788	N/A	24,788	N/A	N/A	24,788
Subtotal CBB Accounts	\$1,683,167	\$1,683,167		\$1,683,167			\$1,683,167

#### US Bank (USB)

Custodial Money Market ( <i>Investment Mgmt.</i> )	\$246,770	\$246,770	N/A	\$246,770	2.26%	N/A	\$246,770
Custodial Money Market ( <i>Debt Service</i> )	376,795	376,795	N/A	376,795	2.26%	N/A	376,795
Subtotal USB Account	\$623,565	\$623,565		\$623,565	2.26%		\$623,565

#### Petty Cash

	\$2,250	\$2,250	N/A	\$2,250	N/A	N/A	\$2,250
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#### Total Cash, Bank Deposits and Bank Investment Accounts

	\$2,308,982	\$2,308,982		\$2,308,982			\$2,308,982
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### Investments

#### CBB Daily Repurchase (Sweep) Accounts

Freddie Mac (FHLMC)	\$6,302,663	\$6,302,663	N/A	\$6,302,663	0.25%	N/A	\$6,302,663
Fannie Mae (FNMA)	1,051,454	1,051,454	N/A	1,051,454	0.25%	N/A	1,051,454
Subtotal CBB Repurchase Accounts	\$7,354,117	\$7,354,117		\$7,354,117	0.25%		\$7,354,117

#### LAIF Accounts

Non-Restricted Funds	\$35,206,840	\$35,206,840	N/A	\$35,206,840	1.513%	N/A	\$35,206,840
Subtotal LAIF Accounts	\$35,206,840	\$35,206,840		\$35,206,840	1.513%		\$35,206,840

#### CAMP Accounts

Non-Restricted Funds	\$62,759,627	\$62,759,627	N/A	\$62,759,627	2.61%	N/A	\$62,759,627
Subtotal CAMP Accounts	\$62,759,627	\$62,759,627		\$62,759,627	2.61%		\$62,759,627

#### Subtotal Agency Managed Investment Accounts

	\$105,320,584	\$105,320,584		\$105,320,584	2.08%		\$105,320,584
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#### Brokered Certificates of Deposit (CDs)

Barclays Bank PLC NY	\$1,125,000	\$1,125,000	1153	\$1,125,000	1.05%	1.05%	02/01/23	\$1,111,943
Credit Suisse NY	745,000	745,000	724	745,000	0.59%	0.59%	03/17/23	732,254
Subtotal Brokered CDs	\$1,870,000	\$1,870,000		\$1,870,000	0.87%			\$1,844,197

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
September 30, 2022

Par	Cost Basis	Term	September	%	%	Maturity	Market
Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
2,000,000	1,899,453	1618	1,983,097	1.38%	2.58%	06/30/23	1,959,375
1,260,000	1,196,951	1630	1,248,280	1.25%	2.44%	07/31/23	1,229,288
650,000	667,088	1611	653,861	2.88%	2.25%	09/30/23	641,469
1,875,000	1,870,898	877	1,873,083	0.25%	0.34%	11/15/23	1,791,797
3,450,000	3,484,904	1713	3,458,354	2.75%	2.52%	11/15/23	3,389,086
2,525,000	2,479,826	1786	2,514,250	2.13%	2.52%	11/30/23	2,463,453
990,000	988,608	1044	989,413	0.13%	0.17%	12/15/23	941,583
120,000	120,356	1813	120,091	2.63%	2.56%	12/31/23	117,506
810,000	806,235	917	808,066	0.13%	0.31%	01/15/24	767,602
675,000	709,778	962	694,276	2.38%	0.35%	02/29/24	656,859
2,345,000	2,355,534	1792	2,348,392	2.00%	1.90%	04/30/24	2,261,093
210,000	208,679	1059	209,262	0.25%	0.47%	05/15/24	196,678
575,000	580,930	1824	577,074	2.00%	1.78%	06/30/24	552,809
1,000,000	1,016,172	1818	1,005,951	2.13%	1.78%	07/31/24	961,875
1,310,000	1,349,146	1824	1,325,667	2.13%	1.50%	09/30/24	1,256,781
595,000	614,454	1822	603,125	2.25%	1.57%	10/31/24	571,200
510,000	521,814	1789	515,223	2.13%	1.63%	11/30/24	487,369
1,820,000	1,876,875	1273	1,855,762	1.50%	0.58%	11/30/24	1,716,203
1,445,000	1,383,588	1319	1,394,056	1.13%	2.73%	01/15/25	1,345,656
340,000	335,232	1475	336,855	0.25%	0.60%	05/31/25	305,734
1,900,000	1,866,230	1440	1,877,182	0.25%	0.71%	05/31/25	1,708,516
2,050,000	2,027,898	1532	2,034,181	0.25%	0.52%	08/31/25	1,825,781
990,000	968,228	1463	973,704	0.25%	0.81%	09/30/25	879,708
1,600,000	1,573,125	1463	1,580,143	0.25%	0.67%	09/30/25	1,421,750
435,000	427,965	1658	430,095	0.38%	0.74%	11/30/25	385,587
1,910,000	1,873,218	1623	1,883,801	0.38%	0.82%	11/30/25	1,693,036
2,925,000	2,845,591	1623	2,863,350	0.38%	1.06%	11/30/25	2,592,738
815,000	810,034	1814	811,750	0.38%	0.50%	12/31/25	720,638
1,780,000	1,751,145	1699	1,759,840	0.38%	0.73%	12/31/25	1,573,909
870,000	820,995	1730	828,521	0.38%	1.86%	01/31/26	766,416
1,520,000	1,466,088	1730	1,475,811	0.38%	1.27%	01/31/26	1,339,025
1,540,000	1,400,438	1730	1,415,740	0.38%	2.95%	01/31/26	1,356,644
2,345,000	2,248,910	1730	2,265,867	0.38%	1.42%	01/31/26	2,065,798
2,940,000	3,257,428	1730	3,152,199	2.63%	0.43%	01/31/26	2,793,919
1,765,000	1,717,428	1850	1,726,609	0.50%	1.15%	02/28/26	1,557,337
3,110,000	3,068,088	1821	3,081,322	0.50%	0.78%	02/28/26	2,744,089
1,360,000	1,359,469	1666	1,359,592	0.75%	0.76%	03/31/26	1,207,425
1,464,000	1,453,192	1805	1,455,988	0.75%	0.90%	05/31/26	1,293,124
2,120,000	1,942,947	1805	1,956,960	0.75%	2.99%	05/31/26	1,872,556

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
September 30, 2022

	Par	Cost Basis	Term	September	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<b><u>Investments (continued)</u></b>								
US Treasury N/B Note	890,000	819,461	1927	827,088	0.88%	2.77%	09/30/26	783,061
US Treasury N/B Note	1,190,000	1,086,851	1927	1,096,111	0.88%	3.00%	09/30/26	1,047,014
US Treasury Note	1,500,000	1,457,637	2065	1,459,848	2.25%	2.91%	02/15/27	1,386,563
US Treasury N/B Note	2,115,000	1,890,281	2139	1,897,690	0.50%	2.92%	04/30/27	1,799,072
US Treasury Note	1,055,000	936,436	2200	939,826	0.50%	2.99%	06/30/27	893,123
US Treasury Note	3,315,000	3,142,905	2246	3,145,290	2.25%	3.40%	08/15/27	3,045,656
Subtotal US Treasuries	\$68,009,000	\$66,678,506		\$66,812,647		1.62%		\$62,365,901
<b><u>U.S. Government Sponsored Entities</u></b>								
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,449,201	2.75%	2.83%	06/19/23	\$1,436,163
Freddie Mac Bond	1,330,000	1,326,116	1,095	1,329,049	0.25%	0.35%	06/26/23	\$1,293,042
Fannie Mae Bond	1,875,000	1,870,969	1,095	1,873,962	0.25%	0.32%	07/10/23	\$1,820,304
Fannie Mae Bond	645,000	645,000	1,092	645,000	0.36%	0.36%	08/18/23	\$623,799
Freddie Mac Bond	885,000	884,097	1,098	884,731	0.25%	0.28%	08/24/23	\$854,711
Fannie Mae Bond	855,000	853,273	1,741	854,657	2.88%	2.92%	09/12/23	\$844,319
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,816,734	2.88%	3.08%	09/12/23	\$1,797,265
Freddie Mac Bond	805,000	804,203	1,095	804,688	0.25%	0.28%	12/04/23	\$767,715
Federal Home Loan Bank	870,000	895,642	1,772	876,266	3.38%	2.72%	12/08/23	\$860,255
Federal Home Loan Bank	190,000	189,327	1,824	189,816	2.50%	2.58%	02/13/24	\$185,361
Fannie Mae Bond	2,055,000	2,130,234	1,769	2,090,256	1.63%	0.85%	01/07/25	\$1,935,631
Freddie Mac Bond	1,215,000	1,214,065	1,825	1,214,557	1.50%	1.52%	02/12/25	\$1,138,179
Federal Home Loan Bank	950,000	945,288	1,824	947,608	0.50%	0.60%	04/14/25	\$863,264
Fannie Mae Bond	495,000	496,629	1,792	495,849	0.63%	0.56%	04/22/25	\$450,909
Fannie Mae Bond	1,275,000	1,272,374	1,824	1,273,655	0.63%	0.67%	04/22/25	\$1,161,433
Fannie Mae Bond	1,425,000	1,432,296	1,782	1,428,824	0.63%	0.52%	04/22/25	\$1,298,072
Fannie Mae Bond	240,000	241,126	1,716	240,649	0.50%	0.40%	06/17/25	\$216,658
Fannie Mae Bond	995,000	996,473	1,693	995,861	0.50%	0.47%	06/17/25	\$898,226
Fannie Mae Bond	1,435,000	1,441,931	1,778	1,438,859	0.50%	0.40%	06/17/25	\$1,295,432
Fannie Mae Bond	1,480,000	1,476,936	1,824	1,478,337	0.50%	0.54%	06/17/25	\$1,336,055
Freddie Mac Bond	895,000	890,543	1,824	892,498	0.38%	0.48%	07/21/25	\$802,394
Fannie Mae Bond	950,000	945,554	1,824	947,419	0.38%	0.47%	08/25/25	\$848,590
Freddie Mac Bond	1,365,000	1,360,891	1,824	1,362,549	0.38%	0.44%	09/23/25	\$1,215,975
Fannie Mae Bond	895,000	891,796	1,821	893,006	0.50%	0.57%	11/07/25	\$796,913
Subtotal U.S. Gov't Sponsored Entities	\$26,395,000	\$26,452,498		\$26,424,032		1.02%		\$24,740,667
<b><u>Supra-National Agency Bond</u></b>								
Inter-American Development Bank Notes	\$1,670,000	\$1,668,764	1,461	\$1,669,185	0.50%	0.52%	09/23/24	\$1,550,336
Subtotal Supra-National Agency Bond	\$1,670,000	\$1,668,764		\$1,669,185		0.52%		\$1,550,336

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
September 30, 2022

Par	Cost Basis	Term	September	%	%		
Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Maturity Date	Market Value
Investments (continued)							
Municipal Bonds							
\$195,000	\$195,000	949	\$195,000	1.48%	1.48%	07/01/23	\$190,486
250,000	249,930	1457	249,968	0.51%	0.52%	08/01/24	233,750
100,000	100,000	1578	100,000	0.56%	0.56%	12/01/24	91,340
90,000	90,326	1764	90,174	0.88%	0.81%	05/15/25	81,505
205,000	205,000	1764	205,000	0.88%	0.88%	05/15/25	185,650
200,000	201,414	1749	200,812	1.26%	1.11%	07/01/25	181,548
520,000	520,000	1749	520,000	1.26%	1.26%	07/01/25	472,025
375,000	375,000	1725	375,000	0.77%	0.77%	08/01/25	336,210
205,000	205,000	1792	205,000	1.05%	1.05%	01/01/26	182,852
\$2,140,000	\$2,141,670		\$2,140,954		0.99%		\$1,955,365
Medium Term Notes							
\$1,375,000	\$1,387,595	1555	\$1,376,693	3.50%	3.27%	04/28/23	\$1,368,527
565,000	563,463	1095	564,688	0.75%	0.84%	05/11/23	552,528
720,000	755,741	1330	726,906	3.50%	2.08%	06/15/23	715,321
1,260,000	1,276,393	1807	1,264,628	2.95%	2.67%	03/15/24	1,236,231
560,000	559,182	1096	559,561	0.45%	0.50%	05/12/24	525,274
1,425,000	1,495,195	1768	1,449,879	2.85%	1.78%	07/08/24	1,382,427
570,000	570,000	1461	570,000	0.65%	0.65%	09/16/24	543,832
725,000	725,000	1464	725,000	0.81%	0.81%	10/24/24	688,748
790,000	770,045	1542	773,990	1.25%	2.17%	01/10/25	732,042
315,000	318,078	1724	316,546	1.80%	1.58%	02/13/25	294,221
425,000	429,152	1724	427,086	1.80%	1.58%	02/13/25	396,965
1,425,000	1,475,744	1743	1,449,779	1.75%	0.98%	02/14/25	1,336,552
555,000	555,000	1461	555,000	0.82%	0.82%	06/01/25	513,679
355,000	355,000	1530	355,000	0.77%	0.77%	08/09/25	326,890
349,000	345,524	1606	346,535	0.75%	0.98%	11/13/25	310,316
880,000	880,000	1746	880,000	3.38%	3.38%	04/02/26	832,526
1,100,000	1,112,199	1874	1,110,464	2.40%	2.14%	08/08/26	1,017,907
150,000	149,745	2034	149,780	1.95%	1.99%	01/15/27	134,455
690,000	689,579	2034	689,636	1.95%	1.96%	01/15/27	618,494
935,000	817,779	2234	821,442	1.13%	3.91%	08/03/27	767,270
\$15,169,000	\$15,230,414		\$15,112,613		1.95%		\$14,294,203
\$115,253,000	\$114,041,852		\$114,029,430		1.49%		\$106,750,670
\$220,573,584	\$219,362,436		\$219,350,015				\$212,071,255

(Source of Investment Amortized Cost: PFM)

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
September 30, 2022

	Par	Cost Basis	Term	September	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<b>Restricted Deposits</b>								
<b>Investment Pool Accounts</b>								
CAMP - Water Connection Reserves	\$28,675,178	\$28,675,178	N/A	\$28,675,178		2.61%	N/A	\$28,675,178
LAIF - Self Insurance Reserves	6,573,509	6,573,509	N/A	6,573,509		1.51%	N/A	6,573,509
<b>Total Investment Pool Accounts</b>	<b>\$35,248,687</b>	<b>\$35,248,687</b>		<b>\$35,248,687</b>		<b>2.41%</b>		<b>\$35,248,687</b>
<b>Bond and Note Accounts</b>								
2017A Debt Service Accounts	\$428	\$428	N/A	\$428		0.00%	N/A	\$428
2020A Debt Service Accounts	3	3	N/A	3		0.00%	N/A	3
2020B Debt Service Accounts	39	39	N/A	39		0.00%	N/A	39
2020B Capitalized Interest Account	22,188,688	22,188,688	N/A	22,188,688		2.61%	N/A	22,188,688
<b>Total Bond and Note Accounts</b>	<b>\$22,189,158</b>	<b>\$22,189,158</b>		<b>\$22,189,158</b>		<b>2.61%</b>		<b>\$22,189,158</b>
<b>2020B Construction Project Account</b>								
LAIF Construction Fund	\$89,401,802	\$89,401,802	N/A	\$89,401,802		1.51%	N/A	\$89,401,802
CAMP Construction Fund	10,601,214	10,601,214		10,601,214		2.61%	N/A	10,601,214
Subtotal 2020B Construction Fund	\$100,003,016	\$100,003,016		\$100,003,016		1.63%		\$100,003,016
<b>Total 2020B Construction Project Accts</b>	<b>\$100,003,016</b>	<b>\$100,003,016</b>		<b>\$100,003,016</b>		<b>1.629%</b>		<b>\$100,003,016</b>
<b>CCRA Deposits Held by Member Agencies</b>								
City of Chino	\$13,516,009	\$13,516,009	N/A	\$13,516,009		N/A	N/A	\$13,516,009
City of Chino Hills	3,211,003	3,211,003	N/A	3,211,003		N/A	N/A	3,211,003
Cucamonga Valley Water District	14,144,194	14,144,194	N/A	14,144,194		N/A	N/A	14,144,194
City of Fontana	16,416,690	16,416,690	N/A	16,416,690		N/A	N/A	16,416,690
City of Montclair	1,574,371	1,574,371	N/A	1,574,371		N/A	N/A	1,574,371
City of Ontario	28,015,955	28,015,955	N/A	28,015,955		N/A	N/A	28,015,955
City of Upland	3,472,301	3,472,301	N/A	3,472,301		N/A	N/A	3,472,301
<i>Subtotal CCRA Deposits Held by Member Agencies**</i>	<i>\$80,350,523</i>	<i>\$80,350,523</i>		<i>\$80,350,523</i>				<i>\$80,350,523</i>
<i>**Total reported as of August 2022 net of capital call</i>								
<b>CalPERS Deposits</b>								
CERBT Account (OPEB)	\$16,000,000	\$16,000,000	N/A	\$18,551,681		N/A	N/A	\$18,551,681
Subtotal CalPERS Deposits	\$16,000,000	\$16,000,000		\$18,551,681				\$18,551,681
<b>Escrow Deposits</b>								
W. M. Lyles Construction	\$8,355,064	\$8,355,064	N/A	\$8,355,064		N/A	N/A	\$8,355,064
MNR Construction, Inc	409,107	409,107	N/A	409,107		N/A	N/A	409,107
Subtotal Escrow Deposits	\$8,764,171	\$8,764,171		\$8,764,171				\$8,764,171
<b>Total Restricted Deposits</b>	<b>\$262,555,555</b>	<b>\$262,555,555</b>		<b>\$265,107,236</b>				<b>\$265,107,236</b>
<b>Total Cash, Investments, and Restricted Deposits as of September 30, 2022</b>	<b>\$485,438,121</b>	<b>\$484,226,972</b>		<b>\$486,766,233</b>				<b>\$479,487,472</b>

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

Month Ended  
September 30, 2022

**September Purchases**

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	9/6/2022	Purchase	US Treasury	Treasury Note	\$3,315,000	3.40%
<b>Total Purchases</b>					<b>\$ 3,315,000</b>	

**September Investment Maturities, Calls & Sales**

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	9/6/2022	Sale	US Treasury N/B Notes	Treasury N/B Notes	\$1,880,000	0.25%
2	9/6/2022	Sale	Fannie Mae Notes	Federal Agency Bond/Note	\$1,360,000	0.35%
<b>Total Maturities, Calls &amp; Sales</b>					<b>\$ 3,240,000</b>	

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

Month Ended  
September 30, 2022

**Directed Investment Category**

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

***Total Investment Portfolio***

***Investment Portfolio Rate of Return***

<b>Amount Invested</b>	<b>Yield</b>
\$7,354,117	0.250%
35,206,840	1.513%
62,759,627	2.610%
1,870,000	0.867%
15,112,613	1.951%
2,140,954	0.986%
1,669,185	0.520%
66,812,647	1.624%
26,424,032	1.015%
<b>\$219,350,015</b>	

**1.770%**

**Restricted/Transitory/Other Accounts**

CCRA Deposits Held by Member Agencies  
CalPERS OPEB (CERBT) Account  
CAMP Restricted Water Connection Reserve  
LAIF Restricted Insurance Reserve  
US Bank - 2017A Debt Service Accounts  
US Bank - 2020A Refunding Bond Accounts  
US Bank - 2020B Revenue Note Accounts  
US Bank - Pre-Investment Money Market Account  
LAIF Construction Account  
CAMP Construction Account  
Citizens Business Bank - Demand Account  
Citizens Business Bank - Workers' Compensation Account  
Citizens Business Bank - Payroll Account  
Other Accounts\*  
Escrow Account

***Total Restricted/Transitory/Other Accounts***

***Average Yield of Other Accounts***

<b>Amount Invested</b>	<b>Yield</b>
\$80,350,523	N/A
18,551,681	N/A
28,675,178	2.610%
6,573,509	1.513%
428	0.000%
3	0.000%
22,188,727	2.610%
623,565	2.260%
89,401,802	1.513%
10,601,214	2.610%
1,658,379	N/A
24,788	N/A
0	N/A
2,250	N/A
8,764,171	N/A
<b>\$267,416,217</b>	

**1.943%**

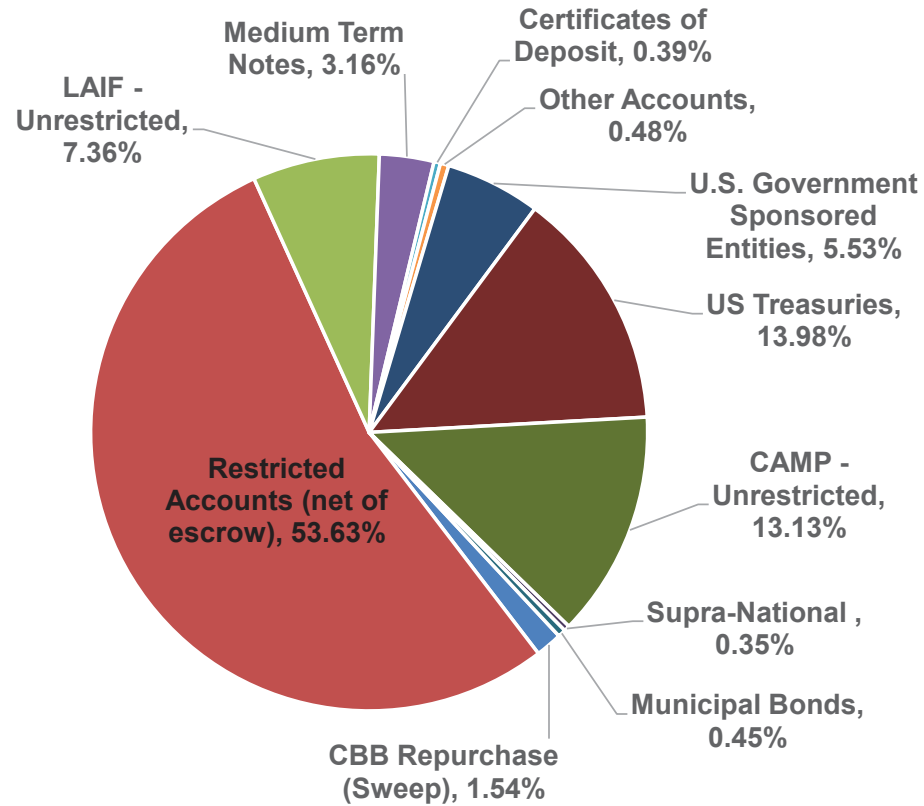
**Total Agency Directed Deposits**

**\$486,766,232**

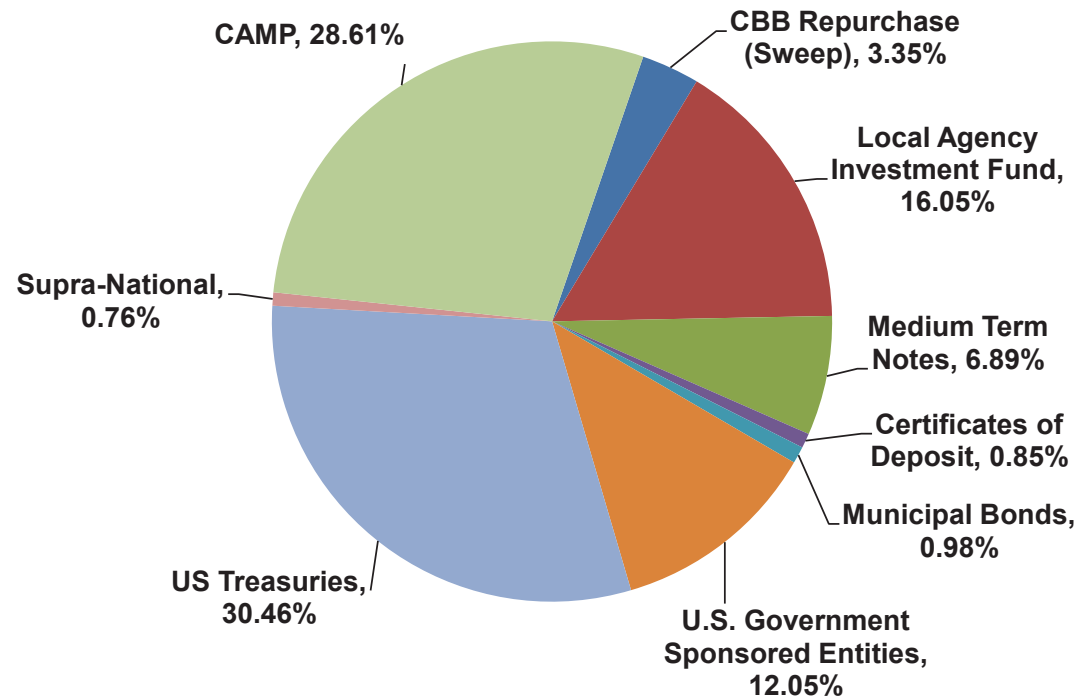
\*Petty Cash



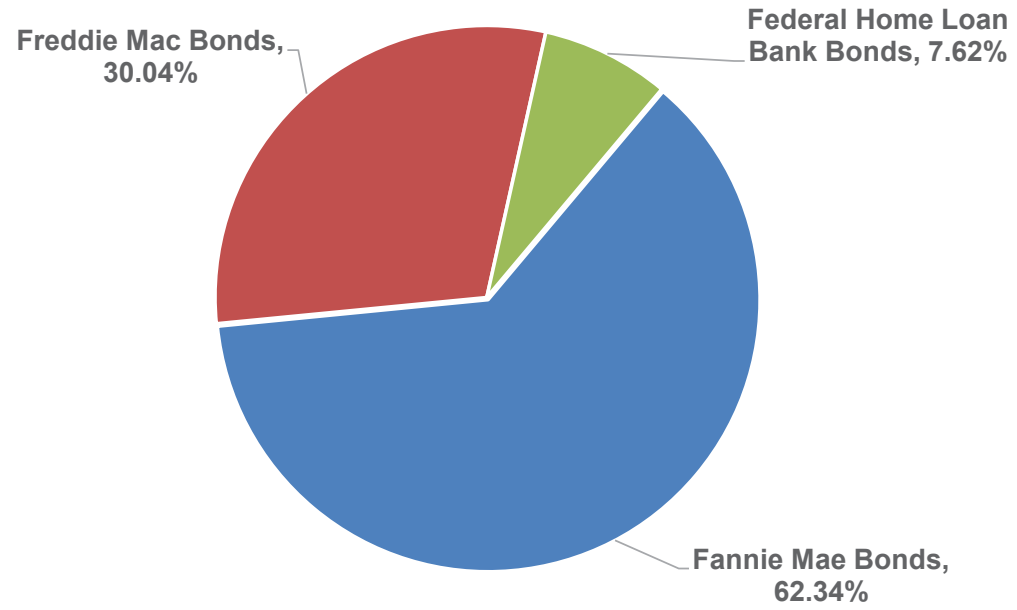
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended September 30, 2022  
Agency Investment Portfolio (Net of Escrow Accounts)  
**\$478,002,061**



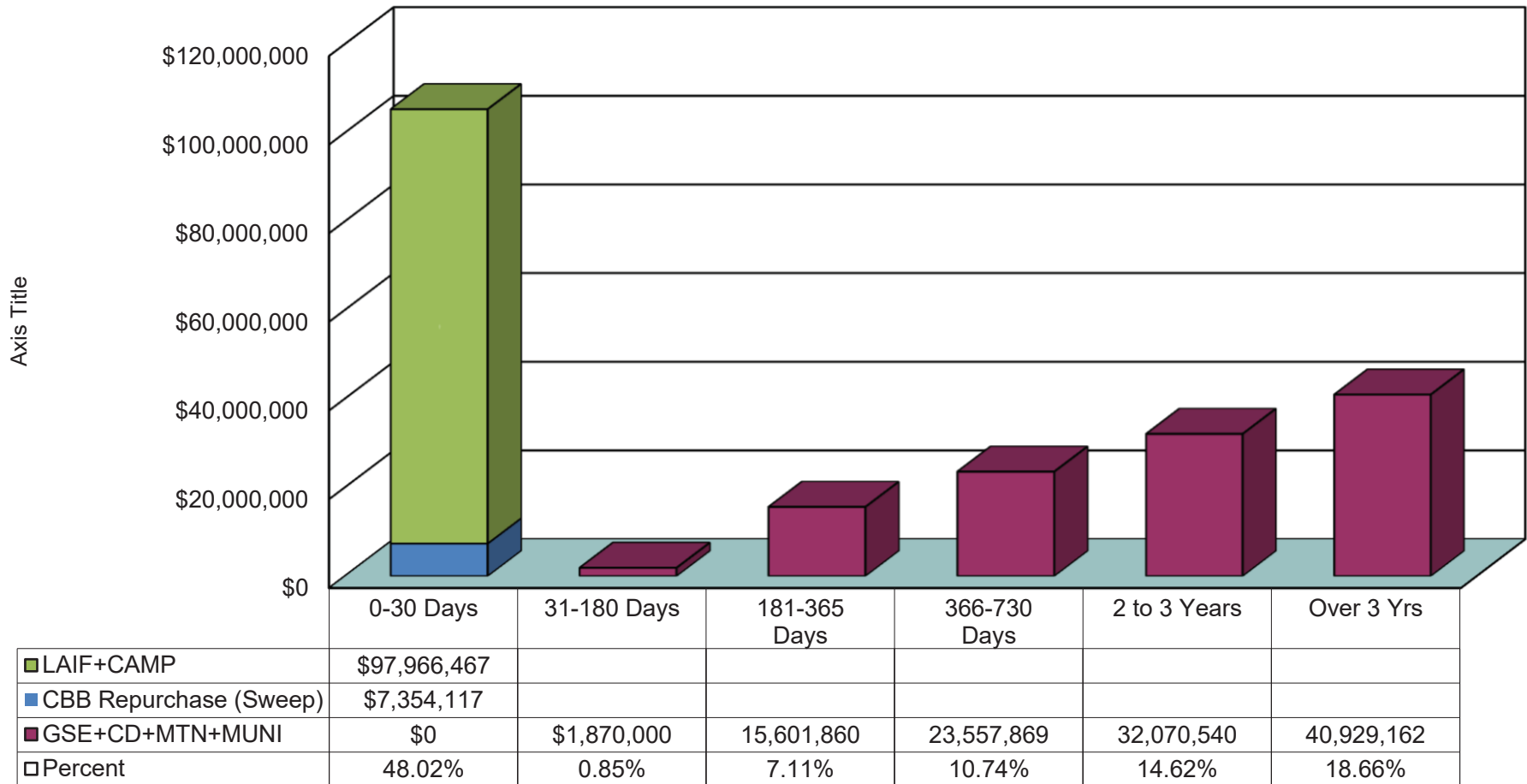
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended September 30, 2022  
Unrestricted Agency Investment Portfolio  
\$219,350,015



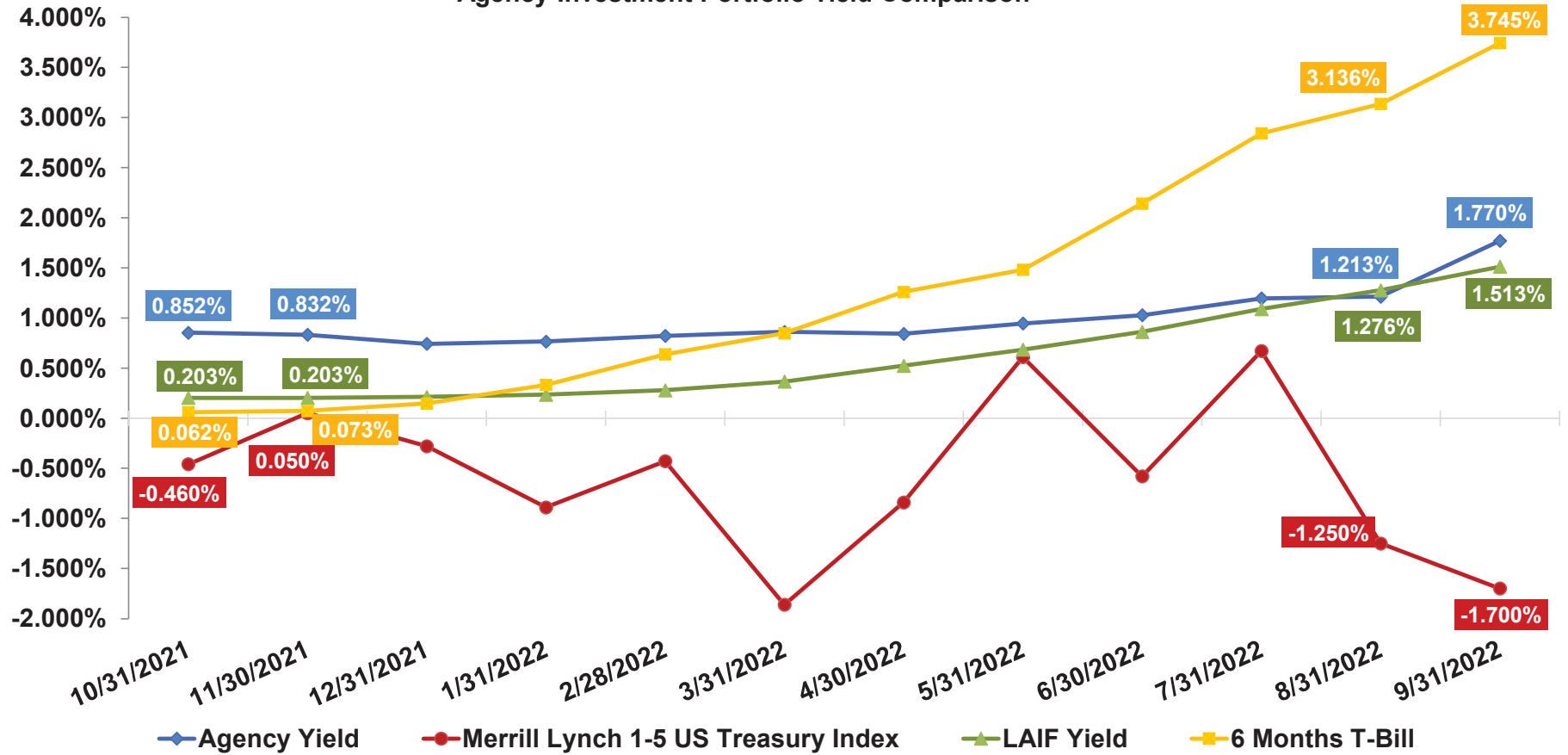
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended September 30, 2022  
U.S. Government Sponsored Entities Portfolio  
**\$26,424,032**



***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
**Month Ended September 30, 2022**  
***Agency Investment Portfolio Maturity Distribution (Unrestricted)***  
**\$219,350,015**



**Inland Empire Utilities Agency  
Treasurer's Report of Financial Affairs  
Month Ended September 30, 2022  
Agency Investment Portfolio Yield Comparison**



**AGENCY  
REPRESENTATIVES'  
REPORTS**

**4B**

# The Metropolitan Water District of Southern California

# Agenda

The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

## Board of Directors

November 8, 2022

12:00 PM

Tuesday, November 8, 2022 Meeting Schedule
08:30 a.m. L&C 09:30 a.m. OP&T 10:30 a.m. A&E 12:00 p.m. Board

Live streaming is available for all board and committee meetings on [mwdh2o.com](https://mwdh2o.com)  
([Click Here](#))

A listen only phone line is also available at 1-877-853-5257; enter meeting ID: 831 5177 2466. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via in-person or teleconference. To participate via teleconference (833) 548-0276 and enter meeting ID: 815 2066 4276.

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MWD Headquarters Building - 700 N. Alameda Street - Los Angeles, CA 90012

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## 1. Call to Order

- a. Invocation: Jaime C. Paz, Associate Environmental Specialist Water System Operations Group
- b. Pledge of Allegiance: Director John T. Morris, City of San Marino

## 2. Roll Call

## 3. Determination of a Quorum

## 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

- a. Member Agency Overview: Craig J. Parker, P.E., BCEE, Acting Assistant General Manager, Water Services Anaheim Public Utilities **21-1643**

## 5. OTHER MATTERS AND REPORTS

- A. Report on Directors' Events Attended at Metropolitan's Expense **[21-1620](#)**

**Attachments:** [11072022 BOD 5A Report](#)



- B. Chairwoman's Monthly Activity Report 21-1679
  - C. General Manager's summary of activities 21-1621
  - D. General Counsel's summary of activities 21-1622
  - E. Interim General Auditor's summary of activities [21-1623](#)
- Attachments:** [11072022 BOD 5E Report](#)
- F. Ethics Officer's summary of activities 21-1624
  - G. Report from Executive Committee on nominations for Board Secretary [21-1627](#)

**\*\* CONSENT CALENDAR ITEMS -- ACTION \*\***

**6. CONSENT CALENDAR OTHER ITEMS - ACTION**

- A. Approval of the Minutes of the Board of the Directors Meeting for October 11, 2022 (Copies have been submitted to each Director, Any additions, corrections, or omissions) 21-1628
- B. Nomination and Election for Board Secretary for two-year term effective January 1, 2023 [21-1626](#)
- C. Approve Committee Assignments [21-1680](#)

**7. CONSENT CALENDAR ITEMS - ACTION**

- 7-1 Approve proposed amendments to the Administrative Code sections 2416 and 2131 relating to Equal Employment Opportunity policies and investigative procedures involving the Board of Directors and its Direct Reports; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (AE) 21-1616
- 7-2 Ratify an emergency contract with PCL Construction, Inc., in the amount of \$855,623.78, for replacement of the expansion joint on the Upper Feeder pipeline at the Santa Ana River bridge crossing; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [Requires four-fifths vote of the Board] (EO) [21-1629](#)

**Attachments:** [11082022 EO 7-2 B-L](#)

- 7-3** Award a \$1,228,607.10 contract to Howard Ridley Company, Inc. for the rehabilitation of the concrete liner at ten locations within the Rainbow Tunnel segment of San Diego Pipeline No. 1; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO) [21-1630](#)

**Attachments:** [11082022 EO 7-3 B-L](#)

- 7-4** Authorize on-call agreements with GEI Consultants, Inc., HDR, Inc., and Stantec Consulting Services Inc. in amounts not to exceed \$2.5 million each, for a maximum of five years, to support Metropolitan's Dam Safety Initiatives Program; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO) [21-1632](#)

**Attachments:** [11082022 EO 7-4 B-L](#)

- 7-5** Adopt CEQA determination that the environmental effects of the East County Advanced Water Purification Local Resources project that is the subject of the proposed action was previously addressed in Padre Dam Municipal Water District's Mitigated Negative Declaration and related CEQA actions and that no further CEQA review is required, and authorize the General Manager to amend the existing Local Resources Program agreement with San Diego County Water Authority and East County Advanced Water Purification Joint Powers Authority for the East County Advanced Water Purification Project (OWC) [21-1685](#)

**Attachments:** [10252022 OWC 7-5 Board Letter](#)

- 7-6** Award an \$820,852.53 procurement contract to Whipps, Inc. for three slide gates to rehabilitate the San Jacinto Diversion Structure; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO) [21-1693](#)

**Attachments:** [11082022 EO 7-6 B-L](#)

- 7-7** Report on litigation in San Diego County Water Authority v. Metropolitan Water District of Southern California, et al., San Francisco County Superior Court Case Nos. CPF-10-510830, CPF-12-512466, CPF-14-514004, CPF-16-515282, CPF-16-515391, CGC-17-563350, and CPF-18-516389; the appeals of the 2010 and 2012 actions, Court of Appeal for the First Appellate District Case Nos. A146901, A148266, A161144, and A162168, and California Supreme Court Case No. S243500; the petition for extraordinary writ in the 2010 and 2012 actions, Court of Appeal for the First Appellate District Case No. A155310; the petition for extraordinary writ in the second 2016 action, Court of Appeal for the First Appellate District Case No. A154325 and California Supreme Court Case No. S251025; and the Metropolitan Water District of Southern California v. San Diego County Water Authority cross-complaints in the 2014, 2016, and 2018 actions; authorize increase in maximum amount payable under contract for legal services with Horvitz & Levy, LLP in the amount of \$350,000 for a total amount not to exceed \$1,250,000; and authorize increase in maximum amount payable under contract for consulting services with Cogent Legal, LLC in the amount of \$100,000 for a total amount not to exceed \$150,000; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [Conference with legal counsel - existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)] (LC) [21-1636](#)

**\*\* END OF CONSENT CALENDAR ITEMS \*\***

**8. OTHER BOARD ITEMS - ACTION**

NONE

**9. BOARD INFORMATION ITEMS**

- 9-1** Report on Conservation [21-1637](#)
- 9-2** Legislative Priorities and Principles for 2023 (CL) [21-1638](#)

**10. OTHER MATTERS**

- 10-1** Department Head Performance Evaluations [Public Employees' performance evaluations; General Manager, General Counsel, and Ethics Officer; to be heard in closed session pursuant to Gov. Code 54957.] [21-1640](#)
- 10-2** Report on Department Head 2022 Salary Survey [21-1641](#)

**10-3** Discuss and Approve Compensation Recommendations for [21-1642](#)  
General Manager, General Counsel, and Ethics Officer

**10-4** AB 1234 Ethics Biennial Training [21-1625](#)

## **11. FOLLOW-UP ITEMS**

NONE

## **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 parenthesis at the end of the description of the agenda item e.g. (E&O, BF&I). Committee agendas may be obtained from the Executive Secretary.

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 Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**4C**



## **Regional Sewerage Program Policy Committee Meeting**

### **AGENDA**

**Thursday, November 3, 2022**

**3:30 p.m.**

**Teleconference Call**

To prevent the spread of COVID-19, the Regional Sewerage Program Policy Committee Meeting will be held remotely by teleconference.

**Teams Conference Link:** [https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_OTMyZTdMnzItNjBiMC00NmZmLTkzOWYtOTdmZDc5MDIwNGQw%40thread.v2/0?context=%7b%22id%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22oid%22%3a%22e1bc1283-cd05-48d8-a67b-d2365bb08cc2%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_OTMyZTdMnzItNjBiMC00NmZmLTkzOWYtOTdmZDc5MDIwNGQw%40thread.v2/0?context=%7b%22id%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22oid%22%3a%22e1bc1283-cd05-48d8-a67b-d2365bb08cc2%22%7d)

**Teleconference: 1-415-856-9169/Conference ID: 214 918 877#**

This meeting will be 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 the number provided above. Alternatively, you may email your public comments to Recording Secretary 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.

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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.

*(Continued)*

## 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. Technical Committee Report** (*Oral*)
- 2. Action Item**
  - A. Approval of October 6, 2022 Policy Committee Meeting Minutes
- 3. Informational Items**
  - A. Regional Contract Negotiation Update (*Oral*)
  - B. Regional Contract Update – Recycled Water
  - C. RP-5 Project Update
- 4. Receive and File**
  - A. Building Activity Report
  - B. Recycled Water Distribution – Operations Summary
  - C. Planning & Resources Department Quarterly Update
  - D. Operations and Maintenance Department Quarterly Update
- 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 – December 1, 2022

## Adjourn

### DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency\*, a Municipal Water District, hereby certify that, per Government Code Section 54954.2, a copy of this agenda has been posted at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA and on the Agency's website at [www.ieua.org](http://www.ieua.org) at least seventy-two (72) hours prior to the meeting date and time above.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Laura Mantilla at (909) 993-1944 or [lmantilla@ieua.org](mailto:lmantilla@ieua.org) 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.



**AGENCY  
REPRESENTATIVES'  
REPORTS**

**4D**

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – October 27, 2022

*Mr. Jim Curatalo, Chair*

*Mr. Jeff Pierson, Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**FLAG SALUTE**

**CALL TO ORDER**

**ROLL CALL**

**PUBLIC COMMENTS**

This is an opportunity for members of the public to address the Board on any short non-agenda items that are within the subject matter jurisdiction of the Chino Basin Watermaster. No discussion or action can be taken on matters not listed on the agenda, per the Brown Act. Each member of the public who wishes to comment shall be allotted three minutes, and no more than three individuals shall address the same subject.

**AGENDA – ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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 September 22, 2022

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of August 2022
2. Watermaster VISA Check Detail for the month of August 2022
3. Combining Schedule for the Period July 1, 2022 through August 31, 2022
4. Treasurer's Report of Financial Affairs for the Period August 1, 2022 through August 31, 2022
5. Budget vs. Actual Report for the Period July 1, 2022 through August 31, 2022
6. Cash Disbursements for September 2022 (Information Only)

**C. OUTSOURCING OF HUMAN RESOURCES FUNCTIONS WITH TALENT ADVISERS, LLC**

Approve and authorize the General Manager to execute the agreement with Talent Advisers, LLC on behalf of Watermaster effective November 1, 2022.

**D. RESOLUTION 2022-09 AUTHORIZING REMOTE TELECONFERENCE MEETINGS UNDER BROWN ACT**

Adopt Resolution 2022-09 Authorizing Remote Teleconference Meetings under the Ralph M. Brown Act.

**II. BUSINESS ITEMS**

**A. CHINO BASIN WATERMASTER ANNUAL FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2022 AND 2021; AND THE CHINO BASIN WATERMASTER MANAGEMENT REPORT FOR JUNE 30, 2022**

Receive and file (1) the Chino Basin Watermaster Annual Financial Report for the Fiscal Years Ended June 30, 2022 and 2021 dated October 27, 2022 and (2) the Chino Basin Watermaster Management Report for June 30, 2022 dated October 27, 2022.

**B. IEUA/JCSD/CBWM COST SHARING AGREEMENT OF BASIN PLAN AMENDMENT ENVIRONMENTAL REVIEW**

**Approve the cost sharing agreement as presented and authorize the General Manager to execute the agreement on behalf of Watermaster subject to any non-substantive changes.**

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL**

1. San Bernardino County Superior Court Emergency Order
2. November 3, 2022 Hearing
3. November 18, 2022 Hearing
4. Governor's Executive Order N-7-22
5. Kaiser Permanente Lawsuit
6. Rules and Regulations Update

**B. ENGINEER**

1. Safe Yield Court Order Implementation
2. Ground-Level Monitoring Committee
3. FY 2021/22 Annual Streamflow Monitoring Report
4. Annual Plume Status Reports

**C. CHIEF FINANCIAL OFFICER**

None

**D. GENERAL MANAGER**

1. 2020 OBMP
2. Fiscal Year 2022/23 Assessment Package
3. Funding Opportunities
4. First Organization Performance Report Fiscal Year 2022/23 (Oct 2022)
5. Board Workshop IV
6. November 2022 Meetings
7. New Employee Introduction
8. Other

**IV. INFORMATION**

1. Chino Airport and South Archibald Plumes Semi-Annual Status Reports
2. Annual Plume Status Reports

**V. BOARD MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION – POSSIBLE ACTION**

Pursuant to Article II, Section 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.

None

**VIII. FUTURE MEETINGS AT WATERMASTER**

10/27/22	Thu	9:30 a.m.	Maximum Benefit SNMP Presentation
10/27/22	Thu	11:00 a.m.	Watermaster Board
11/01/22	Tue	10:00 a.m.	Fiscal Year 2022/2023 Assessment Package Workshop II
11/10/22	Thu	9:00 a.m.	Appropriative Pool Committee
11/10/22	Thu	11:00 a.m.	Non-Agricultural Pool Committee
11/10/22	Thu	1:30 p.m.	Agricultural Pool Committee
11/17/22	Thu	9:00 a.m.	Advisory Committee
11/17/22	Thu	11:00 a.m.	Watermaster Board

**ADJOURNMENT**

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**4E**

# **SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS CHINO BASIN DESALTER AUTHORITY**

**November 3, 2022 • 2:00 p.m.**

## **NOTICE AND AGENDA**

*All documents available for public review are on file with the Authority's  
Secretary located at 3550 E. Philadelphia Street, Suite 170, Ontario, CA 91761*

According to the directives from the California Department of Public Health and Executive Order N-08-21 issued by Governor Gavin Newsom, members of the public are invited to participate via video or teleconference

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**Join videoconference:** <https://us02web.zoom.us/j/81352059101?pwd=M01uOEVteVBCTnVyZ0tKVUxrb1hHdz09>

Or go to <https://zoom.us/> Zoom Meeting ID: 813 5205 9101 Passcode: 380557

Dial-in #: (669) 900 6833 Zoom Meeting ID: 813 5205 9101 Passcode: 380557

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### **CALL TO ORDER**

### **ROLL CALL**

### **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.*

### **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.*

*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.*

### **CONSENT CALENDAR ITEMS**

*Consent Calendar items are expected to be routine and non-controversial to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be moved to the first item on the Action Items*

- 1. MINUTES OF OCTOBER 6, 2022 REGULAR BOARD MEETING**
- 2. RESOLUTION 2022-04 PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY EXECUTIVE ORDERS N-25-20, N-29-20 AND N-35-20, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS FOR A THIRTY (30) DAY PERIOD PURSUANT TO BROWN ACT PROVISIONS**

#### **Staff Recommendation:**

1. Approve Resolution 2022-04, proclaiming a local emergency, ratifying the proclamation of a state of emergency by Executive Orders N-25-20, N-29-20 and N-35-20, and authorizing remote teleconference meetings for a thirty (30) day period pursuant to Brown Act provisions.

## **ACTION ITEMS**

*Prior to action of the CDA Finance Committee, any member of the audience will have the opportunity to address the CDA Board on any item listed on the agenda, including those on any consent calendar.*

### **3. PRE-PURCHASE OF PELLET SLURRY PUMPS**

Report By: Thomas O'Neill, CDA General Manager/CEO

#### **Staff Recommendation:**

1. Approve a purchase order with Weir Minerals North America for the purchase of two slurry pellet pumps in the amount of \$62,416.00.

### **4. ONTARIO TURNOUT: GRANT OF EASEMENT TO SOUTHERN CALIFORNIA EDISON**

Report By: Thomas O'Neill, CDA General Manager/CEO

#### **Staff Recommendation:**

1. Approve the Grant of Pipeline Easement to Southern California Edison for facilities on the Ontario Turnout Site (subject to legal counsel approval); and
2. Authorize the General Manager/CEO to execute the Grant of Easement.

## **STAFF COMMENTS**

- i. Deputy CDA General Counsel, Allison Burns
- ii. CDA CFO/Treasurer, Michael Chung
- iii. CDA General Manager/CEO, Thomas O'Neill

## **CLOSED SESSION**

*The Authority may adjourn to a Closed Session to consider litigation matters, personnel matters, or other matters as provided for in the Ralph M. Brown Act (Section 54950 et seq., of the Government Code).*

### **5. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(4)**

**(ONE POTENTIAL CASE)**

### **6. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(2)**

**(ONE POTENTIAL CASE)**

## **DIRECTOR COMMENTS**

## **ADJOURN**

### ***Declaration of Posting***

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant Casey Costa at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. All accommodation requests will be handled swiftly and resolving all doubts in favor of access. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 3550 Philadelphia Street, Suite 170, Ontario, CA 91761.

*I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 3550 Philadelphia Street, Suite 170, Ontario, CA on October 31, 2022.*

  
Casey Costa, Executive Assistant



**AGENCY  
REPRESENTATIVES'  
REPORTS**

**4F**



**REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
MONDAY, November 07, 2022  
10:00 A.M.  
(Teleconference Meeting)**

**Telecon:**

**[www.ierca.org/calendar](http://www.ierca.org/calendar)**

+1 415-856-9169 United States, San Francisco (Toll)

Conference ID: 228 324 545#

PURSUANT TO AB 361, IERCA BOARD MEETINGS WILL CONTINUE TO BE CONDUCTED THROUGH TELECONFERENCE IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19. THERE WILL BE NO PUBLIC LOCATION AVAILABLE FOR ATTENDING THE MEETING IN PERSON.

**TELECONFERENCE ACCESSIBILITY FOR THE GENERAL PUBLIC:**

In all efforts to prevent the spread of COVID-19, until further notice, the Inland Empire Regional Composting Authority will be holding all Board meetings by teleconferencing.

The meeting will be accessible at: (415) 856-9169 / Conf Code: 228 324 545#

The public may participate and provide public comment during the meeting by calling into the number provided above. Public comments may also be submitted to the Recording Secretary at [afernandez@ieua.org](mailto:afernandez@ieua.org) no later than 24 hours prior to the scheduled meeting time. Comments will be distributed to the Board of Directors.

**CALL TO ORDER  
OF THE INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY BOARD OF  
DIRECTORS MEETING**

**FLAG SALUTE**

**PUBLIC COMMENT**

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

## **ADDITIONS TO THE AGENDA**

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

## **INTRODUCTIONS**

Introduction of Arin Boughan, Acting Manager of Regional Composting Authority.

### **1. CONSENT CALENDAR**

#### **A. ADOPTION OF RESOLUTION NO. 2022-11-01**

A Resolution of the Board of Directors of the Inland Empire Regional Composting Authority, making certain findings and determinations regarding special rules for conducting meetings through teleconference.

#### **B. MINUTES**

The Board will be asked to approve the minutes from the August 01, 2022, regular meeting.

#### **C. INVESTMENT AND DISBURSEMENT REPORT**

It is recommended that the Board of Directors approve for the months of July 2022 - September 2022:

1. Total disbursements in the amount of \$1,916,758.35 during July 1, 2022-September 30, 2022.

There were no new investments during this period.

### **2. ACTION ITEMS**

#### **A. DESIGNATION OF IERCA TREASURER**

It is recommended that the Board of Directors approve Javier Chagoyen-Lazaro, Director of Finance and Accounting for the Inland Empire Utilities Agency (IEUA), as the IERCA Treasurer.

#### **B. COMPOST TRANSPORTATION SERVICES AMENDMENT**

It is recommended that the Board of Directors:

1. Approve a contract amendment with an increase of up to \$150,000 each with Viramontes Express, Inc. and with Eggleton Trucking, Inc. for compost transportation services through June 30, 2023;

2. Approve a budget amendment for other contractual services in the amount of \$300,000 to account for compost transportation contract amendments; and
3. Authorize the Project Manager to finalize and execute the amendments as needed.

**C. FISCAL YEAR 2022/23 CARRY FORWARD BUDGET AMENDMENT**

It is recommended that the Board of Directors approve the carry forward for open encumbrances and related budget in the amount of \$153,552.56 from FY 2021/22 to FY 2022/23.

**D. ADOPTION OF DEPOSITORY AGREEMENT AND INVESTMENT FUND SIGNATORY RESOLUTIONS**

It is recommended that the Board of Directors:

1. Adopt Resolution No. 2022-11-2, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawal of funds.
2. Adopt Resolution No. 2022-11-3, authorizing participation in the Local Agency Investment Fund and designating signatories for the deposit and withdrawal of funds.
3. Adopt Resolution No. 2022-11-4, authorizing investment of monies in the Los Angeles County Pooled Surplus Investment Fund.

**3. INFORMATION ITEMS**

**A. PROJECT MANAGER'S REPORT**

**B. TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE QUARTER ENDED SEPTEMBER 30, 2022**

**C. ASSET MANAGEMENT UPDATE**

**4. DIRECTOR COMMENTS**

Next regular meeting is scheduled for Monday, February 06, 2023, at 10:00 a.m.

**5. ADJOURN**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909-993-1744), 48 hours prior to the scheduled meeting so that the Authority can make reasonable arrangements.

### Declaration of Posting

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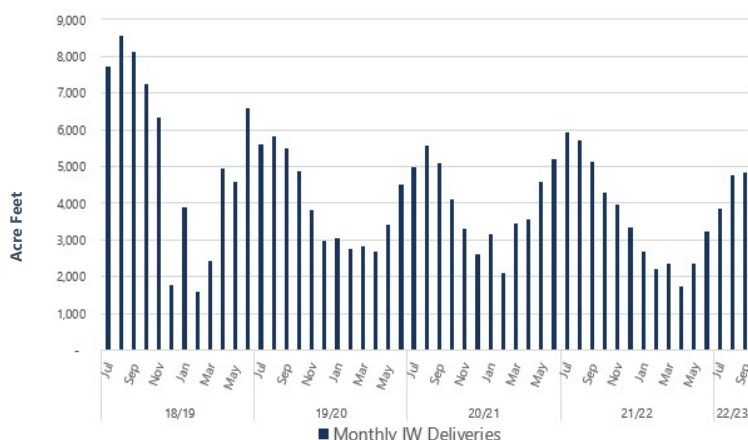
I, Adrienne Fernandez, Recording Secretary to the Inland Empire Regional Composting Authority, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the Los Angeles County Sanitation District 1955 Workman Mill Road, Whittier, CA and at the IERCA's Administrative Building, 12645 Sixth Street, Rancho Cucamonga, CA and at the IEUA's main office, 6075 Kimball Ave., Chino, CA on Wednesday, November 02, 2022.

Adrienne Fernandez  
Adrienne Fernandez, Recording Secretary

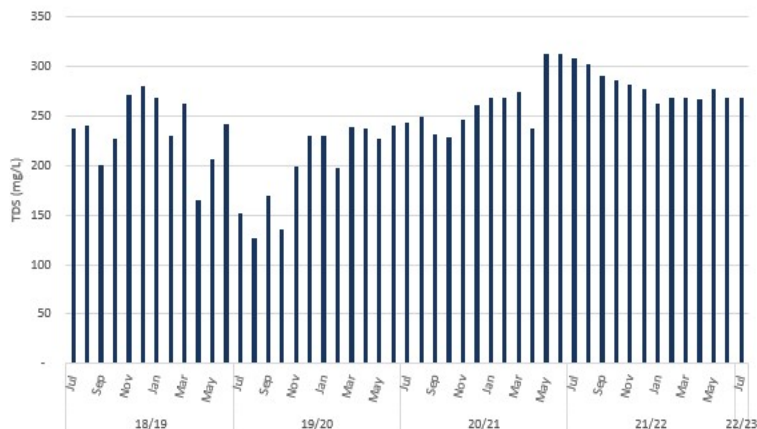
**GENERAL  
MANAGER'S  
REPORT**

### Imported Water

Full Service Imported Water Deliveries Summary  
(FY 2018/19 to 2022/23)

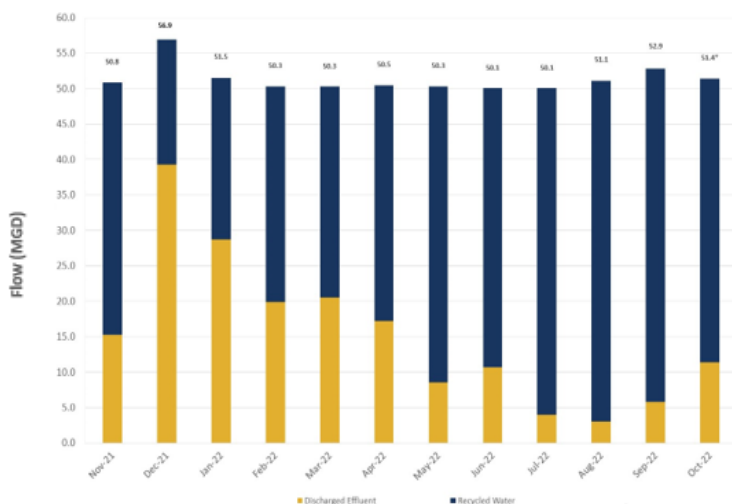


Imported Water TDS Summary  
(FY 2018/19 to 2022/23)

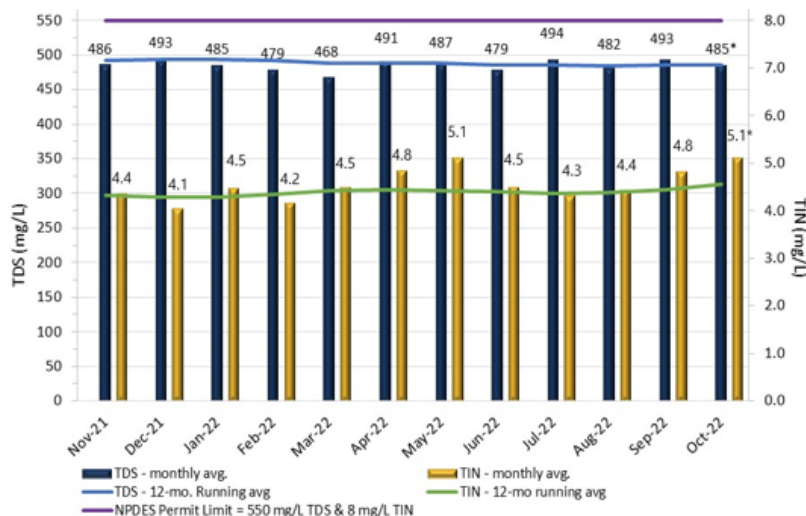


### Recycled Water

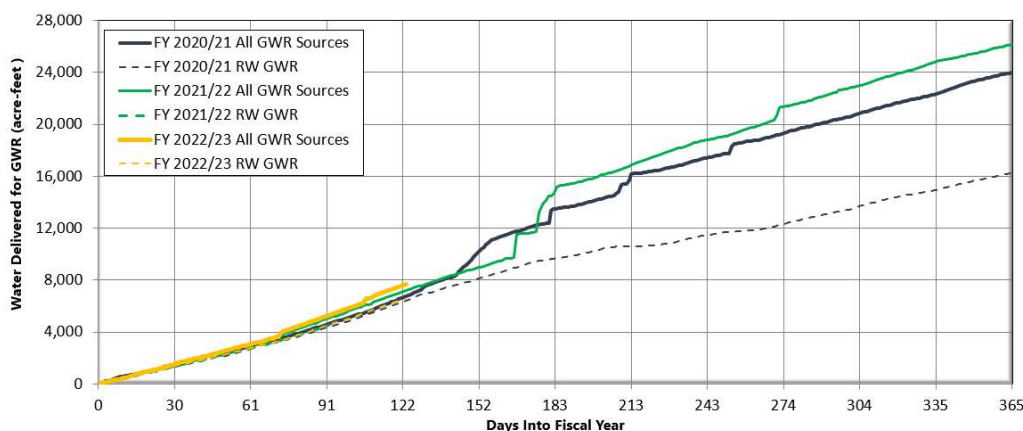
Recycled Water Use



Agency-Wide Effluent TDS & TIN – 12-Month Running Avg



### Groundwater Recharge



#### OCTOBER 2022 NOTES:

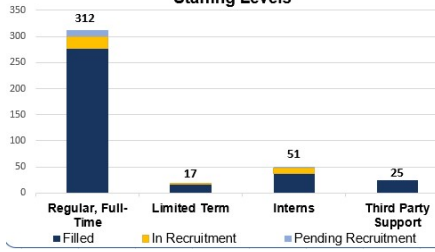
- Total stormwater and dry weather flow recharged is preliminarily estimated at 365 acre-feet.
- Recycled water delivered for recharge totaled 2,036 acre-feet.
- Imported water recharge did not occur.
- Chino Basin Watermaster will remove 4.2% for evaporation losses from delivered supplemental water sources (imported water and recycled water).
- Considering evaporation losses, total recharge is preliminarily estimated at 2,306 acre-feet.



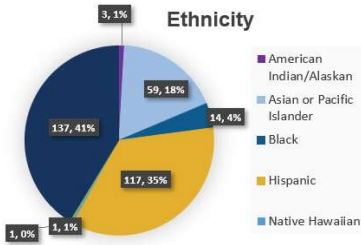
## Human Resources

### Pulse of the Organization

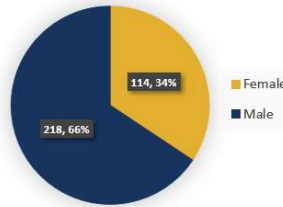
#### Staffing Levels



#### Ethnicity



#### Gender



## Grants

### Grant Agreements and Applications

#### FUNDING INVOICES SUBMITTED

**\$351K**

State Water Resources Control Board – Clean Water State Revolving Funding Program – Montclair Basin Improvement

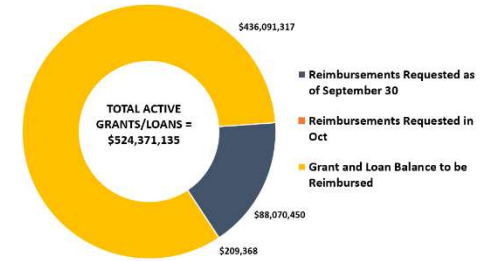
**\$157K**

United States Bureau of Reclamation – WaterSmart Drought Response Program Grant – Wineville and Jurupa Basin Improvements

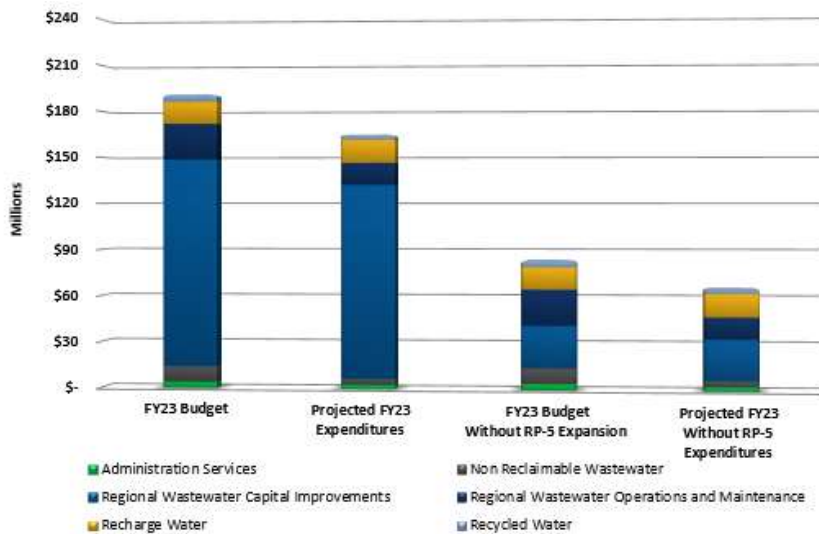
**\$54K**

United States Bureau of Reclamation – WaterSMART Drought Resiliency Grant – RP-3 Basin Improvement Project

#### Financial Update



## Engineering & Construction Management FY 22/23 Budget Status Update



#### COVID-19 Response:

Management team and key staff members continue to meet when necessary to discuss Agency impacts from COVID-19.



#### Bid & Award Look Ahead Schedule

#### Active Capital Improvement Project Status

#### Emergency Projects

### Agency Highlights

\* On Tuesday, October 18, IEUA officially resumed its in-person Water Discovery Field Trip program. Students from Oak Crest Academy joined IEUA staff at the Chino Creek Wetlands and Educational Park to learn about the wetlands, embark on a water cycle journey and build their own edible aquifer.

\* On October 20, IEUA staff participated in the Great Shakeout of 2022. In California alone, over 9.5 million organizations registered to participate in the annual earthquake drill. The Safety team held a training session with emergency coordinators to train them on their roles in an earthquake. Throughout the month of October, the Safety team sent weekly information related to earthquake safety and evacuation. Staff with the "In Case of Crisis" application installed on their Agency phones received a push notification about the drill and the MyShake application was pushed out to Agency mobile devices, which notifies users before an earthquake occurs and provides the earthquake's epicenter.

\* We are truly thankful for our Veterans at IEUA. In celebration and recognition of Veteran's Day, General Manager Shivaji Deshmukh invited the Veterans amongst our staff to join him for coffee and breakfast on Wednesday, November 16, at RP-1.

\* IEUA's Board of Directors invites you to attend an Employee Appreciation End of the Year Celebration! Join us on Wednesday, December 21, from 11 AM to 3 PM at the Los Serranos Country Club for a scavenger hunt, Roaring 20s costume contest, Silent Auction, and more!

\* The Sewer Collection Team was featured at the November Board Workshop meeting. They shared an update on their department activities and current initiatives. The team showcased their equipment and provided a demonstration of the Vector truck and the Closed-Circuit Television van.

## Biosolids/Compost

### IERCF Inbound & Outbound

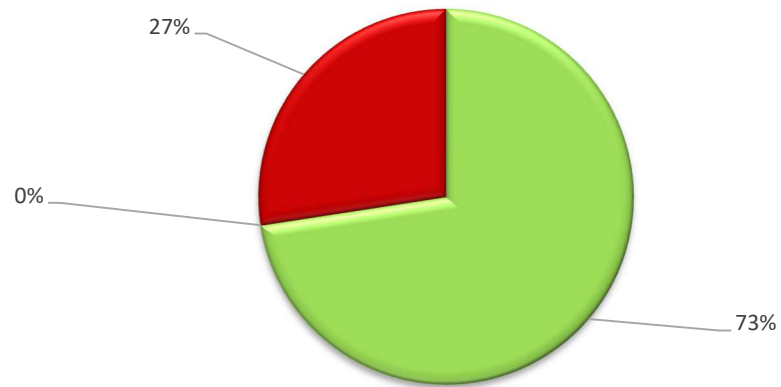


## Bid and Award Look Ahead Schedule

Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Dec-22		
1	EN20064.00 NSNT Sewer Siphon Replacement	11/17/2022	12/21/2022
2	EN22041.00 RP-1 Aeration Basins Utility Water System Improvement	11/9/2022	12/21/2022
	Jan-23		
3	EN000000066 Preserve Lift Station Improvements	11/17/2022	1/18/2023
4	EN23014.00 NRWS Manhole Upgrades FY 22/23	12/7/2022	1/18/2023
5	EN23015.00 Collection System Upgrades FY 22/23	12/7/2022	1/18/2023
6	EN23111.00 RP-1 Headworks Bar Screens Improvements	12/3/2022	1/18/2023
	Feb-23		
7	EN17006.00 CCWRF Asset Management and Improvements	12/15/2022	2/15/2023
8	EN17042.00 Digester 6 and 7 Roof Repairs	1/4/2023	2/15/2023
9	EN23124.00 1630 East Pump Station VFD Installation	12/22/2022	2/15/2023
10	RW15003.03 Montclair Basin Improvements	1/4/2023	2/15/2023
	Mar-23		
11	EN13016.05 SCADA Enterprise System - (Regional Water Recycling Plant No. 1)	1/11/2023	3/15/2023
	Apr-23		
12	AM23001.00 Old VFD Replacement (Wastewater)	2/13/2023	4/19/2023
13	AM23002.00 Old VFD Replacement (Recycled Water)	2/13/2023	4/19/2023
	Jun-23		
14	EN23002.00 Philadelphia Lift Station Force Main Improvements	4/7/2023	6/21/2023
15	EN23121.00 1299 Reservoir Paint/Coating Repairs and Upgrades	4/19/2023	6/21/2023
	Jul-23		
16	RP-1 Old Effluent Structure Rehabilitation Construction Contract Award	6/6/2023	7/19/2023
17	EN21041.00 RP-4 Chlorine Contact Basin Cover Repair & RW Wet Well Passive Overflow Line	4/12/2023	7/19/2023
18	EN21053.00 RP-1 Filter Effluent Structure #2	5/14/2023	7/19/2023
19	EN21056.00 RP-1 Evaporative Cooling for Aeration Blower Building	6/7/2023	7/19/2023
20	EN23123.00 RP-4 Outfall Valve Replacement and Blow off Upgrades	5/24/2023	7/19/2023

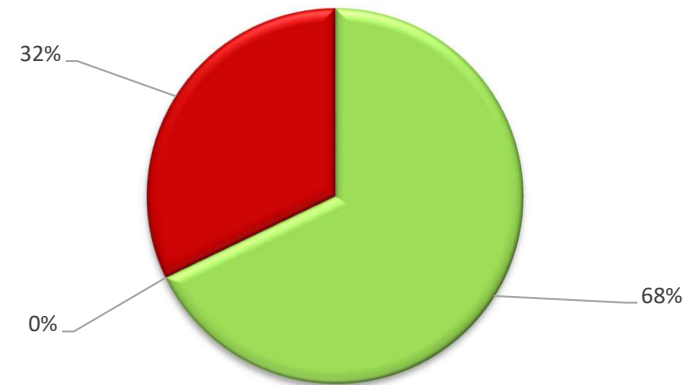
## Active Capital Improvement Project Status

Design Schedule Performance (62)



■ On-Time 
 ■ Recovery in Progress 
 ■ Behind Schedule

Construction Schedule Performance (28)



■ On-Time 
 ■ Recovery in Progress 
 ■ Behind Schedule

### Agency-Wide

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	AM23001.00	Old VFD Replacement (Wastewater)	1,922	1,350,000	On-Time	Project Evaluation	
2	AM23002.00	Old VFD Replacement (Recycled Water)	2,151	1,350,000	On-Time	Project Evaluation	
3	EN21020.00	Oracle P6 Migration and Web Hosting Services	121	325,000	On-Time	Project Evaluation	
4	PA22003.01	Agency Wide Paving at RP-1 Dump Station	1,621	-	On-Time	Project Evaluation	
5	EN20034.03	RP5 Solids Handling Future Uses Evaluation	348,842	550,000	On-Time	Consultant Contract Award	
6	EN19024.00	Regional System Asset Management (Assessment Only)	3,375,433	3,919,419	On-Time	Pre-Design	
7	FM22005.00	Agency Wide HVAC Replacement	87,767	877,306	On-Time	Pre-Design	
8	EN22040.00	NFPA 70E Arc Flash Labels	138,676	210,000	On-Time	Pre-Design	
9	EN19051.00	RW Hydraulic Modeling	121,701	235,537	On-Time	Pre-Design	
10	EN20038.00	Agency Wide Pavement Management Study	205,348	300,000	On-Time	Design	
11	EN22024.00	AM Cleaning Services	7,429	15,000,000	On-Time	Bid & Award	

### Agency-Wide (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
12	FM21005.01	Structural Agency Wide Roofing Phase III	517,965	1,942,000	On-Time	Construction	
13	EN19030.00	WC Asset Management	88,596	313,747	On-Time	Construction	
14	EN19023.00	Asset Management Planning Document	850,502	727,036	N/A	N/A	
15	EN19023.01	RO Assessment Project	71,467	250,000	N/A	N/A	
16	EN22005.00	RO Asset Management	50,269	6,450,000	N/A	N/A	
17	EN23077.00	NRW Assessment Projects	-	50,000	N/A	N/A	
18	EN23078.00	GWR Assessment Projects	-	50,000	N/A	N/A	
19	EN23079.00	GG Assessment Projects	-	50,000	N/A	N/A	
20	EN22006.00	RC Asset Management	-	51,150,000	N/A	N/A	
21	EN22009.00	WC Asset Management Project	-	54,100,000	N/A	N/A	
22	EN22010.00	GG Asset Management Project	-	6,400,000	N/A	N/A	
23	EN23025.00	Agency Power Monitoring	-	530,000	N/A	Not Started	
24	EN23043.00	HQ/Lab New Potable Water Connection	-	30,000	N/A	Not Started	
25	EN23099.00	CIPD Enhancements	-	-	N/A	Not Started	
26	EN22045.00	New Regional Project PDR's	-	2,500,000	N/A	Not Started	
27	EN22008.00	GWR Asset Management Project	18,896	4,500,000	N/A	Not Started	
28	EN23021.00	Agency Wide Infiltration and Inflow Study	-	600,000	N/A	Not Started	
29	EN23034.00	Agency Wide EV Charging Stations	609	1,100,000	N/A	Not Started	
30	EN23085.00	New Regional Project PDR's FY22/23	-	4,955,000	N/A	Not Started	
31	EN23087.00	New Recycled Water Project PDR's FY 22/23	-	1,000,000	N/A	Not Started	
32	EN23088.00	RO On-Call/Small Projects FY 22/23	4,059	170,000	N/A	Not Started	
33	EN23089.00	RO Safety On-Call/Small Projects FY 22/23	-	500,000	N/A	Not Started	
34	EN23090.00	WC On-Call/Small Projects FY 22/23	-	112,000	N/A	Not Started	
		Sub Total	5,893,373	161,597,045			

### Carbon Canyon

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
35	EN23004.00	CCWRF Aeration Basins 1-6 Drain Valve Replacements	4,513	1,500,000	On-Time	Project Evaluation	
36	EN23005.00	CCWRF Filter Effluent Sodium Hypochlorite Modification	3,173	105,000	On-Time	Project Evaluation	
37	EN23035.00	CCWRF RAS Header Replacement	3,167	285,000	On-Time	Project Evaluation	
38	EN23038.00	CWRF HVAC System Upgrade	2,621	50,000	On-Time	Project Evaluation	
39	EN23074.00	CCWRF Influent Box Rehab at the Primary Clarifiers	3,033	600,000	On-Time	Project Evaluation	
40	EN17006.00	CCWRF Asset Management and Improvements	4,354,050	25,346,685	Behind Schedule	Design	The project's bid/award phase is delayed due to the pending approval of funding from SRF and the issuance of the AQMD Permits. The project will be rebaselined at the start of construction.
41	EN17006.01	CCWRF 12kV Backup Generator Control Circuit Improvements	43,250	1,456,614	Behind Schedule	Construction	Due to supply and demand issues, new electrical and instrumentation components for the project have extended lead time than initially planned. IEUA staff is working with Contractor to mitigate extended delays, but the project completion is pushed to June 2023.
42	EN22055.02	CCWRF Vault Rehab and Pavement Repair	8,753	-	On-Time	Project Acceptance	
		Sub Total	4,422,560	29,343,299			

## Chino Desalter Authority (CDA)

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
43		None to report currently.	0	0			
		<i>Sub Total</i>	-	-			

## Collections/NRWS

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
44	EN21058.00	Regional Sewer-Hydraulic Modeling	92,012	100,000	On-Time	Pre-Design	
45	EN23015.00	Collection System Upgrades FY 22/23	9,230	500,000	On-Time	Design	
46	EN23014.00	NRWS Manhole Upgrades FY 22/23	7,703	200,000	On-Time	Design	
47	EN20064.00	NSNT Sewer Siphon Replacement	928,100	2,837,200	Behind Schedule	Bid & Award	Due to the current market, the engineer's estimate is now over \$2M. A Request for Qualifications was sent out to pre-qualify contractors and four contractors have been prequalified. The projected is currently being advertised and will be awarded in December. The project will be re-baselined at construction contract award.
48	EN19025.00	Regional Force Main Improvements	1,671,221	4,800,000	Behind Schedule	Construction	To avoid bypassing the San Bernardino Lift station during the rainy season, construction was scheduled to resume in May 2022. Construction has been further delayed because the County has not approved the traffic control plans. Construction is estimated to resume in November. The project will be re-baselined once traffic control is approved, and the contractor can mobilize
49	EN19028.00	NRW Manhole and Pipeline Condition Assessment	805,321	1,256,000	On-Time	Construction	
50	EN22059.00	Prado Basin Assets Retrofit-NRWS	17,000	150,000	On-Time	Construction	
51	EN22015.00	Collection System Upgrades FY 21/22	429,266	500,000	On-Time	Project Acceptance	
52	EN22014.00	NRWS Manhole Upgrades FY 21/22	195,272	200,000	On-Time	Project Acceptance	
53	EN19027.00	NRW Pipeline Relining Along Cucamonga Creek	1,951,395	2,330,000	On-Time	Project Acceptance	
54	EN22002.00	NRW East End Flowmeter Replacement	3,478,402	3,600,000	On-Time	Project Acceptance	
55	EN23075.00	NRWS On Call O&M Projects FY22/23	-	100,000	N/A	Not Started	
56	EN23086.00	New NRW Projects PDR's FY 22/23	-	1,000,000	N/A	Not Started	
		<i>Sub Total</i>	9,584,922	17,573,200			

## Groundwater Recharge

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
57	EN23113.00	RW/GRW Safety Work Improvements for Basin Gate Actuator Access	10,310	1,020,000	On-Time	Project Evaluation	
58	EN21057.00	Recharge Basin Clean-up of Illegally Dumped Materials	48,393	245,538	Behind Schedule	Design	The project schedule will be re-baselined when all project components are in construction. Currently, the project is addressing two pending permits before construction. The goal is finishing the entire project before the grant end date of 6/30/2023.
59	EN23040.00	Turner Basin 1 Turnout Fencing	-	15,000	On-Time	Design	
60	EN23090.01	Turner Basin 1 Turnout Modifications	2,346	38,000	On-Time	Design	
61	EN21051.00	Ely Monitoring Well	190,745	684,999	Behind Schedule	Bid & Award	The schedule delay is due to extensive coordination with Chino Basin Water Conservation District (CBWCD) and Chino Desalter Authority on design concept and cost sharing. Additionally, the bid advertisement was delayed due to ongoing litigation between Kaiser Permanente and IEUA/CBWCD. Release from IEUA and CBWCD's attorneys was necessary prior to advertisement. The schedule will be re-baselined after construction contract award.
62	RW15003.03	Montclair Basin Improvements (RMPU PID 2)	375,585	1,788,100	Behind Schedule	Construction	The project's bid/award phase is delayed due to the pending permit document from California Department of Fish and Wildlife. The project will be rebaselined at the start of construction.

## Groundwater Recharge (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
63	RW15003.05	RP-3 Basin Improvements (RMPU PID 21)	2,024,542	1,819,300	Behind Schedule	Construction	Due to added scope to address multiple unforeseen field conditions, the project completion is planned for Dec. 31, 2022.
64	RW15003.06	Wineville/Jurupa/Force Main Improvements (RMPU PID 23a)	11,554,776	23,477,040	Behind Schedule	Construction	Due to unforeseen field conditions, additional work with the contractor is extending the project completion to the end August 2023.
65	RW15004.00	Lower Day Basin Improvements (RMPU PID 12)	4,002,687	4,018,000	On-Time	Project Acceptance	
66	EN23041.00	Ely Monitoring Well Capital Project	-	600,000	N/A	Not Started	
67	EN23067.00	Hickory Basin Replacement Monitoring Well	-	-	N/A	Not Started	
68	EN22049.00	GWR-RW OIT Upgrades	-	56,100	N/A	Not Started	
69	EN22050.00	GWR Basin PLC Upgrades	-	900,000	N/A	Not Started	
70	EN22051.00	Jurupa Basin VFD Upgrades	117	300,000	N/A	Not Started	
Sub Total			18,209,501	34,962,077			

## Headquarters

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
71	EN23003.00	Central Plant Cooling Tower Replacement	7,732	2,400,000	On-Time	Project Evaluation	
72	EN23039.00	Lab Rooms Temperature Variation	362	240,000	N/A	Project Evaluation	
73	FM20001.00	HQ Interior Replacements	116,456	320,000	N/A	Project Evaluation	
Sub Total			124,550	2,960,000			

## Lift Stations

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
74	EN23036.00	San Bernardino Ave Lift Station Reliability Improvements	8,486	2,000,000	On-Time	Project Evaluation	
75	EN22054.03	Montclair Lift Station Gate	6,630	150,000	Behind Schedule	Consultant Contract Award	This is a minor construction project to support maintenance. Due to its relatively minimal scope of services, a formal project schedule was not developed. The project will be re-baselined after a contract is awarded for construction. Upon award, the project is expected to be completed within 1-2 weeks. No Consultant is required for this project.
76	EN22037.00	Prado De-Chlorination Station Inundation Protection	181,740	380,000	Behind Schedule	Pre-Design	The Standard Operating Procedure (SOP) is complete. The memo had one extra set of review and comments. The memo will be complete by the end of November 2022.
77	EN22020.00	Philadelphia Lift Station Pump Upgrades	118,713	2,500,000	On-Time	Pre-Design	
78	EN23002.00	Philadelphia Lift Station Force Main Improvements	1,511,457	19,094,788	Behind Schedule	Design	The delays to the schedule are attributed to addressing the City of Ontario's future utilities requirements. The project will be rebaselined at construction contract award.
79	FM21005.02	Prado Dechlor Roofing Assessment	32,773	150,000	Behind Schedule	Bid & Award	The project is delayed by the Pre-qualification of roofing contractors by Facilities Management coupled with the postponement of the bid until Spring to avoid rainfall. No recovery is planned since schedule has been modified to facilitate Stakeholder's direction.
80	EN0000000066	Preserve Lift Station Improvements	213,751	-	Behind Schedule	Bid & Award	The City of Chino has approved the final design and the project will be advertised for bids. Schedule recovery is not possible; the project will be rebaselined upon construction contract award.
81	EN22048.00	PLS Generator Control Panel Retrofit/Modernization	15,260	110,000	On-Time	Construction	
82	EN22057.00	Prado Basin Assets Retrofit-SEWER	9,241	50,000	On-Time	Construction	
83	EN23066.00	Preserve Lift Station Improvements	-	455,000	N/A	Not Started	
Sub Total			2,098,051	24,889,788			

## Regional Water Recycling Plant No. 1 (RP-1)

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
84	EN23000.00	RP-1 Device Net Replacement	5,902	4,100,000	On-Time	Project Evaluation	
85	EN13016.06	RP-1 TP Building Water Piping Upgrades	80	100,000	On-Time	Project Evaluation	
86	EN23024.00	RP-1 TP-1 Stormwater Drainage Upgrades	2,518	1,300,000	On-Time	Project Evaluation	
87	EN23114.00	RP-1 Instrumentation and Control Enhancement	5,773	100,000	On-Time	Project Evaluation	
88	EN22027.00	RP-1 Repurpose Lab	124,183	1,847,400	On-Time	Project Evaluation	
89	EN23102.00	RP-1 New Parking Lot	616	1,200,000	On-Time	Consultant Contract Award	
90	EN20041.00	RP-1 TP-1 Bleach Mixing Repairs	753,616	755,000	On-Time	Project Acceptance	
91	EN20051.00	RP-1 MCB and Old Lab Building Rehab	206,830	2,646,161	On-Time	Consultant Contract Award	
92	EN22022.00	RP-1 Air Compressor Upgrades	84,650	1,750,000	Behind Schedule	Pre-Design	The consultant is currently addressing IEUA Stakeholder comments for the Preliminary Design Report (PDR). Additionally, the consultant submitted an amendment that is currently being reviewed. The project will be rebaselined after the PDR is finalized and approved and a project charter will be added to the timeline. The schedule recovery will not be possible.
93	EN22031.00	RP-1 Intermediate Pump Station Electrical improvements	310,393	3,000,000	Behind Schedule	Pre-Design	The Project Charter to be reviewed in October 2022 with impacts to project schedule and subsequent recovery plan (if feasible) to be determine following approval.
94	EN23111.00	RP-1 Headworks Bar Screens Improvements	40,955	3,900,000	On-Time	Pre-Design	
95	EN24020.00	RP-1 Dewatering Centrate Pumps	707	820,000	On-Time	Pre-Design	
96	EN21053.00	RP-1 Filter Effluent Structure #2	165,704	1,480,507	On-Time	Design	
97	EN21056.00	RP-1 Evaporative Cooling for Aeration Blower Building	134,491	450,000	Behind Schedule	Design	Project was delayed during the preliminary design phase to incorporate a life cycle cost analysis for cooling system alternatives for a decision based on design. After IEUA approved the PDR and 60% design, the Project was delayed again during the 60% design phase to evaluate alternative locations for the placement of the cooling units to mitigate space constraints and optimize accessibility. Currently working with Design Consultant to revise the 60% Design. Schedule recovery will not be possible.
98	EN22044.00	RP-1 Thickening Building & Acid Phase Digester	3,088,913	100,000,000	On-Time	Design	
99	EN22041.00	RP-1 Aeration Basins Utility Water System Improvement	136,919	2,000,000	Behind Schedule	Bid & Award	The schedule is delayed due to a missed deliverable date by the consultant which pushed the construction board award date back one month.
100	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1)	4,170,303	16,200,000	Behind Schedule	Bid & Award	The project is behind schedule because the RP-4 SCADA migration was re-sequenced and completed before RP-1. The project will be re-baselined once the construction contract is awarded for RP-1. The project is being expedited as much as possible; schedule recovery is not possible.
101	EN22021.00	RP-1 Digester Area Utility Water (UW) Line Replacement	7,794	100,000	Behind Schedule	Bid & Award	The scope of work understanding with Operations was delayed due to staff availability. The scope of work is expected to be finalized soon, with the project going out to bid this calendar year. The project will be rebaselined upon construction contract award.
102	EN11039.00	RP-1 Disinfection Pump Improvements	2,244,557	12,997,043	On-Time	Construction	
103	EN17042.00	Digester 6 and 7 Roof Repairs	5,686,399	7,828,439	Behind Schedule	Construction	Digester 7's condition assessment and predesign effort were delayed waiting for Digester 6 to be put back in full operation. Digester 6 delayed the project due to issues with the coating subcontractor and multiple operational constraints. Digester 7's final design is currently in progress including added scope for sludge circulation pump installation and Digester 6 roof coating improvement. Schedule recovery is not possible. The project will rebaselined after construction contract award.
104	EN18006.00	RP-1 Flare Improvements	7,719,589	9,200,000	Behind Schedule	Construction	Due to conflict with numerous underground utilities, part of the original design such as equipment foundations and mechanical gas piping could not be constructed. Also flare control panels and PLC upgrades were initiated by IEUA. Redesign of multiple systems resulted in schedule delays, change orders and overhead cost claimed by the contractor. The project completion is now anticipated in May 2023. The project extension will be prepared shortly. Schedule recovery is not possible.
105	EN21042.00	RP-1 East Influent Gate Replacement	162,369	625,000	On-Time	Construction	



### Regional Water Recycling Plant No. 1 (RP-1) (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
106	EN22034.00	RP-1 Generator Control Panel Retrofit/Modernization	25,822	240,000	Behind Schedule	Construction	After extending out the bid phase to onboard a contractor and equipment lead times, the construction is now expected to be from September 2022 to January 2023.
107	EN17082.01	RP-1 Clarifier Level Sensor Signal Cable	1,436	45,800	Behind Schedule	Construction	This project was developed during the close-out phase of the parent project RP-1 Mechanical Restorations and Secondary Improvement. A minor construction project is advertised to close-out items related to the project that the original contractor could not perform. Schedule recovery will not be possible.
108	EN17082.00	Mechanical Restoration and Upgrades	9,726,770	10,100,200	On-Time	Project Acceptance	
109	EN23022.00	RP-1 Solids Sludge Recirc Pump Upgrades	-	185,000	N/A	Not Started	
110	EN22030.00	Replace Anoxic Mixers with More Energy Efficient System	-	840,000	N/A	Not Started	
111	EN23020.00	RP-1 Solids Heat Exchanger Replacements & Upgrades	-	1,500,000	N/A	Not Started	
112	EN23076.00	RP-1 Centrate Line Improvements	-	-	N/A	Not Started	
113	EN19009.00	RP-1 Energy Recovery	408	4,425,000	N/A	Not Started	
114	EN23116.00	RP-1 Solids Electrical Panel Upgrades	-	1,875,000	N/A	Not Started	
115	EN23117.00	RP-1 Motor Control Center 9M Upgrades	-	1,050,000	N/A	Not Started	
		Sub Total	34,807,696	192,660,550			

### Regional Water Recycling Plant No. 4 (RP-4)

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
116	EN20057.00	RP-4 Process Improvements Phase II	32,538	8,300,000	On-Time	Project Evaluation	
117	EN23123.00	RP-4 Outfall Valve Replacement and Blow off Upgrades	16,351	1,700,000	On-Time	Consultant Contract Award	
118	EN21041.00	RP-4 Chlorine Contact Basin Cover Repair & RW Wet Well Passive Overflow Line	264,156	4,334,000	On-Time	Design	
119	EN23115.00	RP-4 Headworks Utility Water Addition	2,699	175,000	On-Time	Design	
120	EN22039.00	RP-4 SCADA Performance Improvement	2,681	1,012,000	N/A	Not Started	
		Sub Total	318,425	15,521,000			

### Regional Water Recycling Plant No. 5 (RP-5)

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
121	EN19001.00	RP-5 Expansion to 30 mgd	102,942,644	245,000,000	On-Time	Construction	
122	EN19006.00	RP-5 Biosolids Facility	115,414,600	205,000,000	On-Time	Construction	
		Sub Total	218,357,244	450,000,000			

## Recycled Water

No.	Project ID	Project Title	Total Expenditures thru 10/31 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
123	EN23119.00	RW SCADA Migration	6,402	4,630,000	On-Time	Project Evaluation	
124	EN15002.00	1158 Reservoir Site Cleanup	310,350	1,215,000	Behind Schedule	Consultant Contract Award	The consultant completed the work related to decontamination of the soil in one small spot near the east recycled water reservoir. The consultant also received the Department of Toxic Substance Control's approval for sampling and analyzing the soil around the abandoned oil tanks, which would be the location for the potential installation of two new recycled water tanks if AREG's (developer) proposal is accepted by IEUA. Recovery is not possible.
125	EN23037.00	Etiwanda Interceptor Grade-Break RW Relocation	-	4,300,000	Behind Schedule	Consultant Contract Award	Staff is waiting for The City of Rancho Cucamonga to get the reimbursement agreement back to IEUA. Work is commencing on other aspects of the project and IEUA plans to meet schedule.
126	EN23121.00	1299 Reservoir Paint/Coating Repairs and Upgrades	2,279	2,000,000	On-Time	Design	
127	EN23124.00	1630 East Pump Station VFD Installation	11,686	750,000	On-Time	Design	
128	EN21045.00	Montclair Force Main Improvements	307,078	6,800,000	On-Time	Design	
129	EN22058.00	Prado Basin Assets Retrofit-RW	13,090	140,000	On-Time	Construction	
		<i>Sub Total</i>	<i>650,884</i>	<i>19,835,000</i>			
		<i>Overall Totals</i>	<i>294,467,207</i>	<i>949,341,959</i>			

## Emergency Projects

FY22/23 Emergency Projects									
	Project ID	Contractor	Task Order Description	Location	TO #	Original Not-to-Exceed /Estimate	Actual Cost thru 10/31	Date of Award	Status
Agency Wide									
1	EN23019.02	Norstar Plumbing and Engineering, Inc.	El Prado Road 8-inch Ductile Iron Primary Sludge Leak	El Prado Road	TO-007	200,000	172,407	7/19/2022	Completed
<i>Sub Totals</i>						200,000	172,407		
RP-1									
1	EN23019.01	Norstar Plumbing and Engineering, Inc.	West RP-1 Main Potable Water Line Leak	RP-1	TO-006	25,000	24,266	7/7/2022	Completed
2	EN23019.03	Norstar Plumbing and Engineering, Inc.	13553 San Bernardino Ave., Fontana Force Main Strike	RP-1	TO-008	50,000	1,744	8/22/2022	Completed
<i>Sub Totals</i>						75,000	26,010		
<i>Grand Total</i>						<b>275,000</b>	<b>198,417</b>		

October Emergency Project(s)						
Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
	None to report this period.					