



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

**WEDNESDAY, JULY 20, 2022
9:00 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. 2022-7-2, ADOPTED BY THE IEUA BOARD OF DIRECTORS ON JULY 6, 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. THERE WILL BE NO PUBLIC LOCATION AVAILABLE FOR ATTENDING THE MEETING IN PERSON.

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 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

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.

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.

*A Municipal Water District

PRESENTATION

- **NATIONAL WATER RESEARCH INSTITUTE UPDATE – NWRI Executive Director Kevin Hardy**

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 June 1, 2022 and June 15, 2022 Board Meetings.

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

Staff recommends that the Board approve the total disbursements for the month of May 2022, in the amount of \$23,459,920.32.

C. CONTRACT AWARD FOR BANANA BASIN INFILTRATION RESTORATION *(Eng/Ops/WR)*

Staff recommends that the Board:

1. Approve the award for the Banana Basin Infiltration Services, Contract No. 4600003154 to Jeremy Harris Construction, Inc. for a not-to-exceed amount of \$127,068.00; and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

D. CONTRACT AWARD FOR PLUMBING SERVICES *(Eng/Ops/WR)*

Staff recommends that the Board:

1. Approve the award to provide Plumbing Services, Contract No. 4600003151 to Pro-Craft Construction for a not-to-exceed amount of \$300,000 over five years with a fixed price period of two years with three one-year options to extend with Consumer Price Index increases; and
2. Authorize the General Manager to execute the service contract.

E. COLLECTION SYSTEM CONDITION ASSESSMENT AND OPTIMIZATION SERVICE CONTRACT AND PROJECT BUDGET AUGMENTATION *(Eng/Ops/WR)(Finance & Admin)*

Staff recommends that the Board:

1. Approve an amendment to CDM Smith's engineering services contract in the amount of \$669,325, a 23% increase, for a not-to-exceed amount of \$3,626,734;

2. Approve a total project budget augmentation for the Regional System Asset Management Project, No. EN19024, in the amount of \$329,000 in the RO Fund;
3. Approve a total project budget augmentation for the NRW Manhole and Pipeline Project, No. EN19028, in the amount of \$341,000 in the NC Fund; and
4. Authorize the General Manager to contract and budget augmentation, subject to non-substantive changes.

F. RP-1 SOLIDS THICKENING PROJECT DESIGN CONSULTANT AMENDMENT NO. 3 (Eng/Ops/WR)

Staff recommends that the Board:

1. Approve a contract amendment for the Regional Plant No. 1 Solids Thickening Building, Project No. EN22044, to Carollo Engineering, Inc., for a not-to-exceed amount of \$880,393 increasing the maximum authorized contract from \$13,677,502 to \$14,557,895 (6.0% increase); and
2. Authorize the General Manager to contract, subject to non-substantive changes.

G. RECHARGE MASTER PLAN UPDATE PROJECT CONSTRUCTION CHANGE ORDER RATIFICATION (Eng/Ops/WR)

Staff recommends that the Board ratify the change order for the construction contract for the Wineville, Jurupa, Force Main, Project No. RW15003.06, to MNR Construction, Inc. in the amount of \$188,188.27.

H. CONTRACT EXTENSION FOR FINANCIAL ADVISORY SERVICES WITH PUBLIC FINANCIAL MANAGEMENT FINANCIAL ADVISORS (Finance & Admin)

Staff recommends that the Board:

1. Ratify the extension of the contract for Financial Advisory Services with PFM for three years for a not-to-exceed amount of \$75,000, effective July 1, 2022; and
2. Authorize the General Manager to execute the contract extension.

2. ACTION ITEMS

A. CONTRACT AWARD FOR FEDERAL LEGISLATIVE SERVICES (Community & Leg)

Staff recommends that the Board:

1. Approve the award of Contract No. 4600003162 to Carpi and Clay to provide federal legislative advocacy services for a monthly retainer fee of \$7,000 for three years, with the option of two additional one-year extensions for a not-to-exceed amount of \$420,000; and
2. Authorize the General Manager to execute the service contract, subject to non-substantive changes.

B. IE WORKS/WORKFORCE DEVELOPMENT

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

3. INFORMATION ITEMS

A. ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES (POWERPOINT)

RECEIVE AND FILE INFORMATION ITEMS

B. FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN) *(Community & Leg)*

C. STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (WRITTEN) *(Community & Leg)*

D. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN) *(Community & Leg)*

E. OPERATIONS AND MAINTENANCE DEPARTMENT QUARTERLY UPDATE (POWERPOINT) *(Eng/Ops/WR)*

F. 4TH QUARTER STRATEGIC PLANNING AND RESOURCES UPDATE (POWERPOINT) *(Eng/Ops/WR)*

G. RP-5 EXPANSION PROJECT UPDATE – JULY 2022 (POWERPOINT) *(Eng/Ops/WR)*

H. TREASURER’S REPORT OF FINANCIAL AFFAIRS (WRITTEN/ POWERPOINT) *(Finance & Admin)*

4. AGENCY REPRESENTATIVES’ REPORTS

A. SANTA ANA WATERSHED PROJECT AUTHORITY REPORT (WRITTEN)

June 21, 2022 SAWPA Commission meeting. The July 19, 2022 SAWPA Commission meeting agenda was not available at time of printing.

B. METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA REPORT (WRITTEN)

July 12, 2022 MWD Board meeting

C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)

July 7, 2022 Regional Sewerage Program Policy Committee meeting

D. CHINO BASIN WATERMASTER REPORT (WRITTEN)

June 23, 2022 Chino Basin Watermaster Board meeting

- E. **CHINO BASIN DESALTER AUTHORITY REPORT (WRITTEN)**
July 7, 2022 CDA Board meeting
- F. **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT**
The next IERCA Board meeting is on August 1, 2022

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(a) –
CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

- 1. Kaiser vs. IEUA, Case No. CIVDS 1933655

B. **PURSUANT TO GOVERNMENT CODE SECTION 54956.8 -
CONFERENCE WITH REAL PROPERTY NEGOTIATORS**

Property: APN 0229-283-836

Property Negotiator: Shivaji Deshmukh

Negotiating Parties: IEUA and ARES Industrial Acquisitions, LLC

Under Negotiation: Terms and Price

9. **WORKSHOP ITEM**

A. **UPDATE ON THE CHINO BASIN PROGRAM (POWERPOINT)**

ADJOURN

Declaration of Posting

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 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, 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.

**CONSENT
CALENDAR
ITEM**

1A



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

**WEDNESDAY, JUNE 1, 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:

Christiana Daisy, P.E., Deputy General Manager
Stephen Brown, Network Administrator
Denise Garzaro, Board Secretary/Office Manager
Brandon Gonzalez Contreras, Technology Specialist I
Jason Marseilles, Deputy Manager of Engineering & Construction Management
Randy Lee, Director of Operations & Maintenance
Alex Najera, Manager of Human Resources
Ernie Rodelo, Safety Analyst
Daniel Solorzano, Network Administrator
Wilson To, Technology Specialist II
Brian Wilson, P.E., CCM, Senior Engineer

STAFF PRESENT via Video/Teleconference:

Shivaji Deshmukh, P.E., General Manager
Javier Chagoyen-Lazaro, Acting Assistant General Manager
Andrea Carruthers, Communications Officer
Jerry Burke, Director of Engineering
Warren Green, Manager of Contracts & Procurement
Don Hamlett, Director of Information Technology
Jennifer Hy-Luk, Administrative Assistant II
Nolan King, Network Administrator
Cathleen Pieroni, Senior Policy Advisor
Sushmitha Reddy, Manager of Laboratories
Jeanina Romero, Executive Assistant
Teresa Velarde, Manager of Internal Audit

OTHERS PRESENT via Video/Teleconference:

Jean Cihigoyenetché, JC Law Firm

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 10:02 a.m. Engineering Services Analyst Stacey Scott 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.

1. WORKSHOP ITEM

A. RP-5 EXPANSION PROJECT UPDATE

Senior Engineer Brian Wilson provided a presentation on the RP-5 Expansion Project.

INFORMATION ITEM ONLY; NO ACTION TAKEN

2. GENERAL MANAGER'S COMMENTS

Deputy General Manager Christiana Daisy stated that the Laboratory department received its completion letter for the Onsite Assessment performed in March 2022, which is a Biennial requirement for the renewal of its state accreditation. Now, the laboratory will be able to amend its current certificate to add Per and Polyfluoroalkyl Substance (PFAS) testing in both potable and non-potable matrices to its capability. The laboratory is also participating in a gap assessment to determine the tools and resources necessary to implement the new accreditation standard before January 1, 2024.

Deputy General Manager Daisy announced that there will be a tour of RP-5 following the meeting for those who would like to join.

3. BOARD OF DIRECTORS REQUESTED FUTURE AGENDA ITEMS

There were no future requested agenda items from the Board of Directors.

4. DIRECTORS' COMMENTS

Director Hall commended staff for the progress that has been made in line with the project timeline.

ADJOURNMENT

With no further business, President Elie adjourned the meeting at 10:32 a.m.

Marco Tule, Secretary/Treasurer

APPROVED: JULY 20, 2022



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

**WEDNESDAY, JUNE 15, 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
Kristine Day, Assistant General Manager
Javier Chagoyen-Lazaro, Acting Assistant General Manager
Joshua Aguilar, Senior Engineer
Adham Almasri, P.E., Principal Engineer
Tony Arellano, Safety Officer
Stephen Brown, Network Administrator
Pietro Cambiaso, Acting Director of Planning & Resources
Andy Campbell, Groundwater Recharge Supervisor
Lucia Diaz, Manager of Facilities & Water System Programs
Lisa Dye, Director of Human Resources
Christopher Garcia, Environmental Resources Planner I
Denise Garzaro, Board Secretary/Office Manager
Brandon Gonzalez Contreras, Technology Specialist I
Don Hamlett, Director of Information Technology
Elizabeth Hurst, Chino Basin Program Manager
Joel Ignacio, Senior Engineer
Randy Lee, Director of Operations & Maintenance
Scott Lening, Manager of Operations
Liza Munoz, Senior Engineer
Stacey Scott, Engineering Services Analyst
Daniel Solorzano, Network Administrator
Wilson To, Technology Specialist II
Ryan Ward, Assistant Engineer
Juan Zamorano, Electrical and Instrumentation IV

STAFF PRESENT via Video/Teleconference:

Kevin Asprer, Associate Engineer
Andrea Carruthers, Communications Officer
Robert Delgado, Manager of Operations & Maintenance

Warren Green, Manager of Contracts & Procurement
Jennifer Hy-Luk, Administrative Assistant II
Nolan King, Network Administrator
Lisa Morgan-Perales, Senior Water Resources Analyst
Kanes Pantayatiwong, Manager of Information Technology
Cathleen Pieroni, Senior Policy Advisor
Jesse Pompa, Manager of Grants
Sushmitha Reddy, Manager of Laboratories
Jeanina Romero, Executive Assistant
James Simpson, Engineering Consultant
Nicole Slavin, External Affairs Specialist I
Travis Sprague, P.E., Principal Engineer
Teresa Velarde, Manager of Internal Audit

OTHERS PRESENT:

Marty Cihigoyenette, JC Law Firm

OTHERS PRESENT via Video/Teleconference:

Jason Craig, Colony High School
Maureen Erbeznik, Maureen Erbeznik and Associates
Julie Miller Kalbacher, Metropolitan Water District of Southern California
Keane Misawa, Chino Hills High School

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 10:01 a.m. Assistant Engineer Ryan Ward 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 introduced:

- Kristine Day, Assistant General Manager, hired June 13, 2022, Agency Management

The following staff member from the Engineering Department was recognized:

- Brian Wilson, Principal Engineer, reclassified January 9, 2022, Engineering

The following staff member from the Finance Department was recognized:

- Maria Guzman, Financial Analyst II, promoted May 29, 2022, Finance

The following staff members from the Information Technology Department were introduced:

- Stephen Brown, Network Administrator, hired May 31, 2022, Information Technology
- Brandon Gonzalez Contreras, Technology Specialist I, hired May 31, 2022, Information Technology

The following staff members from the Operations & Maintenance Department were introduced and recognized:

- Sean French, Facilities Specialist, hired June 13, 2022, Facilities Management
- Thomas Poleski, Electrical & Instrumentation Technician II, hired May 31, 2022, Maintenance
- Manuel Aceves, Mechanic II, reclassified May 1, 2022, Maintenance
- Juan Zamorano, Electrical & Instrumentation Technician IV, promoted May 29, 2022, Maintenance

The Board of Directors welcomed Ms. Day, Mr. Brown, Mr. Contreras, Mr. French, and Mr. Poleski to the IEUA team. The Board of Directors congratulated Mr. Wilson, Ms. Guzman, Mr. Aceves, and Mr. Zamorano on their reclassifications and promotions.

PRESENTATION

RECOGNITION OF 2022 SOLAR CUP TEAMS

President Elie provided a brief background on the Metropolitan Water District's Solar Cup Program and announced that the three schools sponsored by IEUA won a total of 16 awards. President Elie recognized Chino Hills High School's team advisor Keane Misawa, Colony High School's team advisor Jason Craig, and Metropolitan Water District's Solar Cup Coordinator Julie Miller Kalbacher on behalf of their teams and the program.

1. CONSENT ITEMS

President Elie requested to pull Item 1I for discussion.

A. MINUTES

B. ADOPTION OF RESOLUTION NO. 2022-6-10, MAKING CERTAIN FINDINGS AND DETERMINATIONS REGARDING SPECIAL RULES FOR CONDUCTING MEETINGS THROUGH TELECONFERENCE

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

D. FY 2022/23 ANNUAL AUDIT PLAN *(Audit)*

E. ADOPTION OF RESOLUTION NO. 2022-6-9, ADJUSTING PLAN CHECK AND INSPECTION FEES *(Eng, Ops & WR) (Finance & Admin)*

F. CCWRF 12KV BACKUP GENERATOR CONTROL CIRCUIT IMPROVEMENTS CONSTRUCTION CONTRACT AWARD *(Eng, Ops & WR)*

G. RP-1 SOLIDS THICKENING PROJECT SKID-MOUNTED ROTARY DRUM THICKENER PROCUREMENT *(Eng, Ops & WR)*

- H. **MASTER SERVICES CONTRACT AMENDMENT FOR PROJECT CONTROLS SERVICES** (*Eng/Ops/WR*)
- I. ***PULLED FOR DISCUSSION***
- J. **FISCAL YEAR 2022/23 PROPOSED BUDGET AMENDMENT AND RATE RESOLUTIONS** (*Finance & Admin*)
- K. **ADOPTION OF RESOLUTION NO. 2022-6-8, ESTABLISHING THE APPROPRIATIONS LIMIT FOR FISCAL YEAR 2022/23** (*Finance & Admin*)

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR TULE, AGENDA ITEM NOS. 1A THROUGH 1H, 1J AND 1K WERE APPROVED AS RECOMMENDED BELOW, BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hall, Hofer, Tule

Noes: None

Absent: None

- Approved the minutes of the May 18, 2022 Board Meeting.
- Adopted Resolution No. 2022-6-10, making certain findings and determinations regarding special rules for conducting meetings through teleconference.
- Approved the total disbursements for the month of April 2022, in the amount of \$17,315,824.
- Approved the FY 2022/23 Annual Audit Plan; and directed the Manager of Internal Audit to implement the FY 2022/23 Annual Audit Plan.
- Adopted Resolution No. 2022-6-9, establishing the fee for IEUA's services for review of applications, plans and inspections of construction for development connections.
- Awarded a construction contract for CCWRF 12kV Backup Generator Control Circuit Improvements, Project No. EN17006.01, to Southern Contracting Co. for \$1,027,480; and authorized the General Manager to execute the contract, subject to non-substantive changes.
- Authorized the procurement of a skid-mounted rotary drum thickener system as a single source according to the proposal dated May 6, 2022, in the amount of \$712,932; and authorized the General Manager to execute the contract, subject to non-substantive changes.
- Approved contract amendments for the Project Control Master Services Contracts to CAPO Projects Group and KRD Management Consulting, LLC for an aggregate amount of \$1,750,000, increasing the contract from \$1,250,000 to \$3,000,000 (a 140% increase) with a four-year term extension through June 2026; and authorized the General Manager to execute the contract, subject to non-substantive changes.

- Approved the amendments to the FY 2022/23 adopted budget; and adopted Rate Resolutions Nos. 2022-6-1 through 2022-6-7.
- Adopted Resolution No. 2022-6-8, establishing the appropriations limit for Fiscal Year 2022/23.

I. PURCHASE OF AGENCY-WIDE INSURANCE FOR FISCAL YEAR 2022/23
(Finance & Admin)

Manager of Contracts & Procurement Warren Green provided the staff presentation. President Elie highlighted that insurance premium rates have been increasing and there will be additional, significant rate increases due to inflation.

MOVED BY DIRECTOR ELIE, SECONDED BY DIRECTOR HOFER, THE BOARD AUTHORIZED THE PURCHASE OF AGENCY-WIDE INSURANCE POLICIES PROVIDING COVERAGE THROUGH FISCAL YEAR 2022/23, FOR A TOTAL NOT-TO-EXCEED INSURANCE BUDGET AMOUNT OF \$1,862,000 FOR THE FOLLOWING POLICIES: A. EXCESS GENERAL LIABILITY INSURANCE (PROJECT \$755,000); B. PROPERTY, BOILER & MACHINERY INSURANCE (PROJECTED \$930,000); AND C. EXCESS WORKERS' COMPENSATION INSURANCE (ACTUAL \$109,685), BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hall, Hofer, Tule
 Noes: None
 Absent: None

2. ACTION ITEMS

A. CALIFORNIA SPECIAL DISTRICTS ASSOCIATION 2022 BOARD OF DIRECTORS ELECTION FOR SEAT B, SOUTHERN NETWORK

Board Secretary/Office Manager Denise Garzaro provided the staff presentation.

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR TULE, THE BOARD DETERMINED THE AGENCY'S VOTE FOR THE CALIFORNIA SPECIAL DISTRICTS ASSOCIATION 2022 BOARD OF DIRECTORS' ELECTION FOR SEAT B, SOUTHERN NETWORK BY SELECTING DON BARTZ, BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hall, Hofer, Tule
 Noes: None
 Absent: None

B. ADOPTION OF THE FISCAL YEARS 2022/23 – 2031/32 TEN-YEAR CAPITAL IMPROVEMENT PLAN & TEN-YEAR FORECAST *(Finance & Admin)*

Acting Assistant General Manager Javier Chagoyen-Lazaro provided the staff presentation.

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR TULE, THE BOARD ADOPTED THE FISCAL YEARS 2022/23 – 2031/32 TEN-YEAR CAPITAL IMPROVEMENT PLAN AND TEN-YEAR FORECAST, BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hall, Hofer, Tule

Noes: None

Absent: None

3. INFORMATION ITEMS

A. WATER STORAGE INVESTMENT PROGRAM (WSIP)/CHINO BASIN PROGRAM (CBP) UPDATE

Chino Basin Manager Elizabeth Hurst provided an update on the WSIP/CBP noting that staff is planning to hold workshops in July and August to provide additional project updates.

B. CONSTRUCTION TRENDS

Principal Engineer Adham Almasri provided a presentation on current construction trends.

C. FY 2021/22 FINANCIAL AUDIT ENGAGEMENT COMMUNICATIONS

D. ACCOUNTS PAYABLE OPERATIONAL AND INTERNAL CONTROL AUDIT REPORT – REVIEW OF PROCURE TO PAY PROCESSES FOR PROFESSIONAL SERVICES – PLANNING & RESOURCES

E. INTERIM AUDIT REPORT: ACCOUNTS PAYABLE OPERATIONAL AND INTERNAL CONTROL AUDIT REPORT – REVIEW OF PROCURE TO PAY PROCESS FOR MATERIALS AND SUPPLIES

F. PROGRESS UPDATE FOR ALL PROCURE TO PAY AUDIT RECOMMENDATIONS

G. REPORT OF OPEN AUDIT RECOMMENDATIONS

H. INTERNAL AUDIT DEPARTMENT QUARTERLY STATUS REPORT FOR JUNE 2022

I. FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES *(Comm & Leg Affairs)*

J. STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS *(Comm & Leg Affairs)*

K. PUBLIC OUTREACH AND COMMUNICATION *(Comm & Leg Affairs)*

- L. **RECYCLED WATER GROUNDWATER RECHARGE UPDATE** *(Eng, Ops & WR)*
- M. **SARS-COV-2 WASTEWATER SAMPLING** *(Eng, Ops & WR)*
- N. **ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY COMMITTEE** *(Eng, Ops & WR)*
- O. **REGIONAL WATER USE EFFICIENCY BUSINESS PLAN UPDATE** *(Eng, Ops & WR)*
- P. **FY 2022/23 ADOPTED BUDGET FOR THE INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY** *(Finance & Admin)*
- Q. **FISCAL YEAR 2021/22 THIRD QUARTER BUDGET VARIANCE, PERFORMANCE UPDATES, AND BUDGET TRANSFERS** *(Finance & Admin)*
- R. **TREASURER'S REPORT OF FINANCIAL AFFAIRS** *(Finance & Admin)*

5. **AGENCY REPRESENTATIVES' REPORTS**

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

Director Tule reported that at the June 7 Board meeting, the Commission approved the application of a grant under the 2021 Urban and Multi-benefit Drought Relief Grant Program for Disadvantaged Community Involvement Set-Aside Funding. The Commission also authorized staff to issue an RFP for the Santa Ana River Watershed Weather Modification Pilot Program Operations services. He added that the Commission discussed creating an onboarding package for new commissioners.

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

General Manager Shivaji Deshmukh reported that on June 1 the allocation officially began and the data for Week 1 shows that together the State Water Project (SWP)-dependent agencies met the target and were 6% under the Week 1 limit of 1157 AF/day, with an actual usage of 1088 AF/day. IEUA agencies were 35% under the target for Week 1. He stated that staff is working closely to support customer agencies and keeping this momentum as we continue in the allocation.

General Manager Deshmukh added that Metropolitan is also increasing the message that it is imperative to save water now in its drought messaging as well as distributing marketing materials throughout our service area to promote participation in Water-Use Efficiency programs. Metropolitan staff introduced proposed policy principles for the Bay Delta, which would serve to update and consolidate older policy principles from 2006 – 2009. The draft policy principles identify regulatory constraints at the SWP's South Delta export facilities as the main issue in being able to move Metropolitan's water through the Delta. It further states that projects such as new Delta Conveyance and Sites Reservoir would improve Metropolitan's ability to capture and move water in wetter water years. Metropolitan plans to bring a final version of the updated Bay Delta policy principles to the Board in September for adoption. Consistent with Metropolitan's energy and climate plans, the Board authorized the purchase and installation of two 500 kW/2,000 MWh Battery Energy Storage Systems adjacent to the two existing solar facilities at the Weymouth plant at a total estimated cost to complete the project of \$12.5 million.

C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

Director Tule reported that at the June 2 Committee meeting, the Committee approved the May 5, 2022 Policy meeting minutes; FY 2022/23 Proposed Budget Amendment for the Regional Wastewater Programs; and FY 2022/23 -2031/32 Ten-Year Forecast.

D. CHINO BASIN WATERMASTER REPORT

President Elie reported that at the May 26 Chino Basin Watermaster Board meeting, Watermaster approved the Fiscal Year 2022/23 budget. The Board also discussed storage recovery expenses.

E. CHINO BASIN DESALTER AUTHORITY REPORT

Director Tule reported that at the June 2 Special Board meeting, the Board approved contract amendments with King Lee Technologies and American Water Chemicals and the other items were routine in nature.

F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT

Director Hofer reported that at the June 6 Special IERCA meeting, the Board approved the purchase of wheel loaders and reviewed the budget.

6. GENERAL MANAGER'S REPORT

General Manager Deshmukh stated that a new National Pollutant Discharge Elimination System (NPDES) Permit was adopted by the California Regional Water Quality Control Board, Santa Ana Region, on Friday, June 3, 2022. This permit renews the existing NPDES permit issued in 2015 that the Regional Board had administratively extended after it expired in October 2020. NPDES permits are required to be renewed every five years. Starting in 2009, IEUA had consolidated all the regional water recycling facilities under a single permit to streamline the permit renewal process and reporting. He shared that the new permit includes new effluent permit limitations for several compounds and metals. Other significant changes include requirements for an Asset Management Plan, Climate Change Action Plan, effluent toxicity limit, effluent toxicity reporting using TST statistical method, and effluent PFAS, 1,2,3-Trichloropropane and primary maximum contaminant level monitoring.

7. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

Director Tule requested an overview of landscape design and rebate programs. Director Hofer requested a summary of the drought updates provided at weekly meetings with MWD staff.

8. DIRECTORS' COMMENTS AND CONFERENCE REPORTS

Vice President Camacho stated he attended the Los Angeles Beirut Sister Cities Committee Dinner Banquet on June 4 and the IERCF Celebration on June 7. Vice President Camacho commended Manager of Regional Compost Authority Jeff Ziegenbein and his staff for the great work happening at IERCF.

Director Hall stated she attended the Orange County Water District Webinar on May 24; the STAR Employee Awards Virtual Ceremony on June 8; the WELL 2022 Southern

California Conference on June 10 and 11; and the IEWorks Pre-apprenticeship Program Graduation and IE Black Workers Center Building Trades Career Fair on June 13.

Director Tule commended staff on the NPDES permit and ELAP certification.

President Elie stated that he attended the Chino Hill State of the City on May 31 and the Chino Hills City Council Meeting for the Solar Cup Team Recognition on June 14.

9. CLOSED SESSION

The Board recessed to Closed Session at 11:19 a.m.:

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

1. Kaiser vs. IEUA, Case No. CIVDS 1933655

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

Four Cases

The meeting resumed at 12:20 p.m. and Counsel Marty Cihigoyenetché stated that the Board took reportable action on one case under item 9B in Closed Session as follows -

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR TULE, THE BOARD APPROVED A SETTLEMENT WITH THE SAN ANTONIO WATER COMPANY REGARDING OUTSTANDING METER EQUIVALENT UNIT CHARGES, BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hall, Hofer, Tule

Noes: None

Absent: None

Mr. Cihigoyenetché noted that the Board did not take any additional reportable action in Closed Session.

ADJOURNMENT

President Elie adjourned the meeting at 12:20 p.m.

Marco Tule, Secretary/Treasurer

APPROVED: JULY 20, 2022

**CONSENT
CALENDAR
ITEM**

1B

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

07/13/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of May 2022 were \$23,459,920.32. Disbursement activity included check payments of \$626,547.26 to vendors and \$4,989.48 for worker's compensation related costs. Electronic payments included the Automated Clearing House (ACH) of \$17,641,714.39 and wire transfers (excluding payroll) of \$3,535,688.02. The total payroll was \$1,644,862.26 for employees and \$6,118.91 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of May 2022 in the amount of \$23,459,920.32.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On June 15, 2022 the Board of Directors approved the April 2022 Report on General Disbursements totaling \$17,315,824.00.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background
Attachment 2 - Details of General Disbursements
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	\$ 626,547.26
2B	Workers' Comp Checks	\$ 4,989.48
2C	Vendor ACHs	\$ 17,641,714.39
2D	Vendor Wires (excludes Payroll)	\$ 3,535,688.02
2E	Payroll-Net Pay-Directors	\$ 6,118.91
2F	Payroll-Net Pay-Employees	\$ 1,644,862.26
Total Disbursements		\$23,459,920.32

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

Vendor	Amount	Description
WM LYLES COMPANY	\$ 8,256,851.27	Professional Svc's for EN17110-RP-4 Process Improvements; EN18006 RP-1 Flare Improvements; EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility; EN19043- RP-1 Centrifuge Foul Air Line.
METROPOLITAN WATER DISTRICT	\$ 1,863,619.05	March 2022 Water Purchases
CHINO BASIN DESALTER AUTHORITY	\$ 1,775,799.60	7/20 – 6/21 MWD Pass Thru
SO CALIF EDISON	\$ 1,063,221.14	03/07/22 – 05/17/22 Electricity
INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY	\$ 790,443.64	02/22 & 03/22 RP1 Biosolids; 02/22 & 03/22 RP2 Biosolids; 05/22 Redwood Energy Storage Rebate
ARCADIS U.S. INC	\$ 783,921.74	Professional Svc's for WR18028- Chino Basin Water Bank Planning Authority; EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility
PERS	\$ 718,436.89	05/22 Health Ins; P/R 08, 09, 10, 110 Def Comp; 2014 Arrears Admin Fee
INTERNAL REVENUE SERVICE	\$ 700,958.52	P/R 09, 10, 110; Dir 05 Taxes

Attachment 2A

Vendor Checks

Inland Empire Util.Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account -May '22

06/16/2022 / 11:25:32
User: CCAMPBEL
Page: 1

Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA 917610000	
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
235135	2200121612	05/03/2022	USD	5,381.95	FLYERS ENERGY LLC AUBURN CA	05/09/2022
235136	2200121609	05/03/2022	USD	1,678.13	HARINGA COMPRESSOR INC ONTARIO CA	05/09/2022
235137	2200121608	05/03/2022	USD	24,061.47	MEYERS NAVE OAKLAND CA	05/18/2022
235138	2200121610	05/03/2022	USD	268.23	PAPE' MATERIAL HANDLING INC EUGENE OR	05/10/2022
235139	2200121613	05/03/2022	USD	12,500.00	VOX CIVIC COMMUNICATIONS ARGYLE TX	05/12/2022
235140	2200121611	05/03/2022	USD	11,250.00	WELLINGTON LABORATORIES LLC OVERLAND PARK KS	05/11/2022
235141	2200121672	05/05/2022	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	05/13/2022
235142	2200121664	05/05/2022	USD	488.96	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	05/10/2022
235143	2200121665	05/05/2022	USD	463.00	AQUATIC BIOSYSTEMS FORT COLLINS CO	05/31/2022
235144	2200121669	05/05/2022	USD	6,724.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	05/11/2022
235145	2200121674	05/05/2022	USD	519.78	FRANCHISE TAX BOARD SACRAMENTO CA	06/02/2022
235146	2200121671	05/05/2022	USD	1,097.74	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/16/2022
235147	2200121670	05/05/2022	USD	21,828.57	HARINGA COMPRESSOR INC CHINO CA	05/10/2022
235148	2200121673	05/05/2022	USD	165.42	PERS LONG TERM CARE PROGRAM PASADENA CA	05/12/2022
235149	2200121663	05/05/2022	USD	2,645.86	REM LOCK & KEY ONTARIO CA	05/11/2022
235150	2200121666	05/05/2022	USD	789.57	SOUTH COAST AQMD LOS ANGELES CA	05/12/2022
235151	2200121668	05/05/2022	USD	25,881.56	U S BANK ST LOUIS MO	05/12/2022
235152	2200121667	05/05/2022	USD	4,847.16	VERIZON WIRELESS DALLAS TX	05/17/2022
235153	2200121683	05/09/2022	USD	3,723.66	AMERICAN PRINTING & PROMOTIONSCHINO CA	05/13/2022
235154	2200121682	05/09/2022	USD	1,000.00	CALIFORNIA WATER EFFICIENCY SACRAMENTO CA	05/23/2022
235155	2200121749	05/12/2022	USD	413.50	AIRGAS WEST' INC PASADENA CA	05/18/2022
235156	2200121757	05/12/2022	USD	817.28	CALIF DEPT OF TAX SACRAMENTO CA	05/19/2022
235157	2200121756	05/12/2022	USD	233.09	CINTAS CORPORATION ONTARIO CA	05/19/2022
235158	2200121751	05/12/2022	USD	683.05	CONIROL PRO INC CHINO CA	05/19/2022
235159	2200121758	05/12/2022	USD	88,535.54	DENALI WATER SOLUTIONS LLC SAN BERNARDINO CA	05/18/2022
235160	2200121750	05/12/2022	USD	193.88	FONTANA HERALD NEWS FONTANA CA	05/20/2022
235161	2200121760	05/12/2022	USD	697.00	FRANCHISE TAX BOARD SACRAMENTO CA	06/10/2022
235162	2200121759	05/12/2022	USD	25,293.18	POWERHOUSE COMBUSTION AND MECHSANTA ANA CA	05/18/2022
235163	2200121755	05/12/2022	USD	2,448.08	S&C ELECTRIC COMPANY CHICAGO IL	05/18/2022
235164	2200121753	05/12/2022	USD	493.33	SYSTEMS SOURCE INC NEWPORT BEACH CA	05/17/2022
235165	2200121752	05/12/2022	USD	12,664.93	VERIZON WIRELESS DALLAS TX	05/19/2022
235166	2200121754	05/12/2022	USD	4,190.40	ZONES CORPORATE SOLUTIONS SEATTLE WA	05/17/2022
235167	2200121852	05/19/2022	USD	992.50	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	05/26/2022
235168	2200121853	05/19/2022	USD	66.00	AQUATIC BIOSYSTEMS FORT COLLINS CO	
235169	2200121859	05/19/2022	USD	2,687.61	BRAX COMPANY INC VALLEY CENTER CA	05/27/2022
235170	2200121857	05/19/2022	USD	649.98	CINTAS CORPORATION ONTARIO CA	06/03/2022
235171	2200121854	05/19/2022	USD	1,578.99	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	05/31/2022
235172	2200121863	05/19/2022	USD	362.88	FRANCHISE TAX BOARD SACRAMENTO CA	
235173	2200121862	05/19/2022	USD	1,420.13	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	06/01/2022
235174	2200121858	05/19/2022	USD	2,802.60	MEYERS NAVE OAKLAND CA	05/31/2022
235175	2200121861	05/19/2022	USD	1,321.61	ON CALL MECHANICAL SERVICES INFALLBROOK CA	06/02/2022
235176	2200121860	05/19/2022	USD	1,346.14	QUINN COMPANY CITY OF INDUSTRY CA	05/27/2022
235177	2200121855	05/19/2022	USD	409.41	SAM'S CLUB/SYNCHRONY BANK ATLANTA GA	05/31/2022
235178	2200121856	05/19/2022	USD	6,580.00	SKALAR INC BUFORD GA	06/06/2022

Inland Empire Util.Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account -May '22

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Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA	917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
235179	2200122029	05/26/2022	USD	14,870.79	BANK OF AMERICA, N.A. CHARLOTTE NC	05/31/2022
235180	2200122041	05/26/2022	USD	6,252.20	BURRTEC WASTE INDUSTRIES INC FONTANA CA	06/01/2022
235181	2200122027	05/26/2022	USD	211,731.25	CHARLES KING COMPANY INC SIGNAL HILL CA	06/03/2022
235182	2200122025	05/26/2022	USD	498.57	CHINO HILLS FORD CHINO CA	06/02/2022
235183	2200122024	05/26/2022	USD	3,146.30	CHINO MFG & REPAIR INC CHINO CA	05/31/2022
235184	2200122037	05/26/2022	USD	2,030.74	CITY OF CHINO CHINO CA	06/03/2022
235185	2200122035	05/26/2022	USD	3,912.04	CLIFTONLARSONALLEN LLP IRVINE CA	06/07/2022
235186	2200122039	05/26/2022	USD	747.22	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	06/02/2022
235187	2200122031	05/26/2022	USD	586.16	DXP ENTERPRISES INC DALLAS TX	06/01/2022
235188	2200122043	05/26/2022	USD	12,985.40	EMPLOYMENT DEVELOPMENT DEPARIMSSACRAMENTO CA	06/01/2022
235189	2200122046	05/26/2022	USD	4,628.42	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	06/06/2022
235190	2200122019	05/26/2022	USD	9,384.68	FLW INC HUNTINGTON BEACH CA	06/03/2022
235191	2200122040	05/26/2022	USD	818.97	FONTANA WATER COMPANY FONTANA CA	06/02/2022
235192	2200122042	05/26/2022	USD	5,293.51	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	06/06/2022
235193	2200122033	05/26/2022	USD	852.90	IDEXX DISTRIBUTION INC WESTBROOK ME	06/08/2022
235194	2200122032	05/26/2022	USD	475.18	IMPERIAL SPRINKLER SUPPLY ANAHEIM CA	06/01/2022
235195	2200122018	05/26/2022	USD	167.35	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	06/02/2022
235196	2200122038	05/26/2022	USD	3,303.30	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	06/01/2022
235197	2200122044	05/26/2022	USD	330.84	PERS LONG TERM CARE PROGRAM PASADENA CA	06/03/2022
235198	2200122036	05/26/2022	USD	5,655.85	POWERHOUSE COMBUSTION AND MECHSANTA ANA CA	06/06/2022
235199	2200122034	05/26/2022	USD	2,479.56	QUINN COMPANY CITY OF INDUSTRY CA	06/01/2022
235200	2200122030	05/26/2022	USD	40.00	THE SHREDDERS LOS ANGELES CA	06/03/2022
235201	2200122023	05/26/2022	USD	120.00	THREE VALLEYS MWD CLAREMONT CA	06/02/2022
235202	2200122020	05/26/2022	USD	812.00	TRENCH SHORING COMPANY COMPTON CA	06/01/2022
235203	2200122021	05/26/2022	USD	1,624.00	TRENCH SHORING COMPANY COMPTON CA	06/01/2022
235204	2200122028	05/26/2022	USD	46,713.95	UTILIQUEST LLC ATLANTA GA	06/01/2022
235205	2200122045	05/26/2022	USD	50.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	
235206	2200122022	05/26/2022	USD	4,013.98	WM CORPORATE SERVICES INC LOS ANGELES CA	06/06/2022
235207	2200122026	05/26/2022	USD	637.91	WORLDWIDE EXPRESS PASADENA CA	05/31/2022
* Payment method Check			USD	626,547.26		

Total of all entries

Check Register
CBB Disbursement Account -May '22

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	626,547.26		

Attachment 2B

Workers' Comp Checks

Inland Empire Util.Agency
Chino, CA
Company code 1000

Check Register
CBB Workers Compensation Account-May'22

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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
100070	2200122455	05/04/2022	USD	71.72	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/09/2022
100071	2200122456	05/04/2022	USD	37.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/06/2022
100072	2200122457	05/04/2022	USD	1,515.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/12/2022
100073	2200122458	05/11/2022	USD	69.62	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/17/2022
100074	2200122459	05/11/2022	USD	164.22	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/16/2022
100075	2200122460	05/11/2022	USD	138.95	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/16/2022
100076	2200122461	05/11/2022	USD	87.74	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/16/2022
100077	2200122462	05/11/2022	USD	77.66	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/16/2022
100078	2200122463	05/11/2022	USD	259.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/16/2022
100079	2200122464	05/11/2022	USD	153.88	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/18/2022
100080	2200122465	05/18/2022	USD	37.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/20/2022
100081	2200122466	05/18/2022	USD	9.56	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/23/2022
100082	2200122467	05/18/2022	USD	790.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/24/2022
100083	2200122468	05/18/2022	USD	195.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/24/2022
100084	2200122469	05/18/2022	USD	340.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/24/2022
100085	2200122470	05/25/2022	USD	103.58	YORK RISK SERVICES GROUP INC MEMPHIS TN		
100086	2200122471	05/25/2022	USD	612.50	YORK RISK SERVICES GROUP INC MEMPHIS TN		
100087	2200122472	05/25/2022	USD	253.05	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/31/2022
100088	2200122473	05/25/2022	USD	74.00	YORK RISK SERVICES GROUP INC MEMPHIS TN		05/27/2022
* Payment method Checks created manually			USD	4,989.48			

Total of all entries

Check Register
CBB Workers Compensation Account-May'22

06/16/2022 / 11:25:03
User: CCAMPBRL
Page: 2

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,989.48		

Attachment 2C

Vendor ACHs

Check Payee / Description	Amount
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ACH	HOME DEPOT CREDIT SERVICES		
	Inv-Flying Insect Killers	2900850	48.75
	RP1Mnt-Cut-Off Wheels	9693640	29.58
	RP1Mnt-Rchrgbl LED Lumens USB 600	9826351	128.21
	GWR-4 LED Lighting Systems	6257340	1,560.87
	Whs-4in1 Truck Dolly,44 Gal Trash Cans w	0970562	655.06
	Inv-Blue Wirenuts	3904185	44.45
	Inv-Homer Buckets Lids	2600315	28.79
	Inv-Homer Buckets	2921724	104.91
	Inv-Homer Buckets,Lids	1366876	119.93
	Inv-Pond Pumps	3873988	124.95
	Inv-Blaster Penetrant	4901572	70.86
	GWR-M18 Muliti Tool,Ladder,Brush Cleaner	9020640	654.20
	GWR-Grinder/Impact Driver Combo Kit,Dril	8584881	1,021.47
	Inv-Duct Tapes	1902897	118.09
			- - - - -

	HOME DEPOT CREDIT SERVICES	\$	4,710.12
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ACH	PATTON SALES CORP		
	Flat Bar,Wires,Pliers	4390740	307.27
			- - - - -
	PATTON SALES CORP	\$	307.27

ACH	WEST VALLEY MOSQUITO AND		
	10/21 Vector Control Svcs	2728	577.03
	11/21 Vector Control Svcs	2731	427.35
	1/22 Vector Control Svcs	2744	587.91
	2/22 Vector Control Svcs	2748	1,044.43
	3/22 Mosquito Control f/WW Trtmnt Facili	2752	1,119.55
	3/22 Midge Control f/Recharge Basins	2753	14,782.55
			- - - - -
	WEST VALLEY MOSQUITO AND	\$	18,538.82

ACH	CHINO BASIN WATERMASTER		
	100% Split for IEUA-WEI Inv#2047857	2021-12-D	2,006.25
	50% Cost Sharing - PBHSP	2021-12-F	10,145.75
			- - - - -
	CHINO BASIN WATERMASTER	\$	12,152.00

ACH	O RINGS & THINGS		
	Buna 70 Rings,Brown Viton	124429	49.35
			- - - - -
	O RINGS & THINGS	\$	49.35

ACH	PONTON INDUSTRIES INC		
	Bead Sendor and Fgth	23999-43783	358.21
			- - - - -
	PONTON INDUSTRIES INC	\$	358.21

ACH	OLIN CORP		
	TP1 4,976 Gals. Sodium Hypochlorite	3000092624	4,553.04
	RP5-4814 Gals Sodium Hypochlorite	3000083474	4,404.81
			- - - - -
	OLIN CORP	\$	8,957.85

ACH	US BANK VOYAGER FLEET SYSTEMS		
	3/22 Gasoline f/Agency Vehicles	8693150932213	13,500.23
	4/22 Gasoline f/Agency Vehicles	8693150932218	16,299.21

Check	Payee / Description	Amount
	US BANK VOYAGER FLEET SYSTEMS \$	29,799.44
ACH	HOPE INDUSTRIAL SYSTEMS INC	
	Panel Mount Keyboard 454361	1,019.76
	TP5Mnt-RTV-Panel Mount Keyboard 14651	882.48
	HOPE INDUSTRIAL SYSTEMS INC \$	137.28
ACH	POWER PLUS	
	EN19001-2/26-3/25 Electrical Svcs 286289P0322	873.00
	POWER PLUS \$	873.00
ACH	LIBERTY LANDSCAPING INC	
	April Monthly Maintenance 106329	18,175.00
	LIBERTY LANDSCAPING INC \$	18,175.00
ACH	SO CALIF EDISON	
	MntclSplltBx-3/18-4/18 11294 Roswell Ave 8000629815 4/	33.33
	RP2MntLnchRm-3/18-4/18 16400 El Prado Rd 8001015118 4/	4,039.82
	1630EPmpStn-3/18-4/18 7420 1/2 East 8000414223 4/	55,512.59
	RP1-2/4-3/7 2450 Phila St 8000032453 2/	207,930.92
	SBLfStn-3/17-4/17 13707 San Bernardino A 8003058251 4/	8,598.16
	MWDCB14/20-3/18-4/18 5752 East Ave/475 1 0478658163 4/	43.68
	SO CALIF EDISON \$	276,158.50
ACH	HALL, JASMIN	
	Hall,J-ExpRpt-4/11-14 CWEA Conf 4/11-14 CWEA	1,118.96
	Hall,J-ExpRpt-4/6-4/8 P3 Summitt 2022 4/6-8 P3 SMTT	1,002.35
	HALL, JASMIN \$	2,121.31
ACH	AQUA BEN CORPORATION	
	RP1-18,400 Lbs Hydrofloc 750A 44172	27,359.88
	DAFT-4,600 Lbs Hydrofloc 748E 44171	6,493.02
	RP2-Hydrofloc 748E 275 Gal Tote 44145	38,958.09
	AQUA BEN CORPORATION \$	72,810.99
ACH	HOME DEPOT CREDIT SERVICES	
	GWR-8x8 Pop-Up Canopy Tent 4403589	151.15
	GWR-5-Shelf Steel Gazrage Cabinet 46x78x 7533149	709.98
	HOME DEPOT CREDIT SERVICES \$	861.13
ACH	NAPA GENUINE PARTS COMPANY	
	Oil Change and Air Filter 4584-365061	91.30
	NAPA GENUINE PARTS COMPANY \$	91.30
ACH	PERKINELMER HEALTH SCIENCES IN	
	FR Load Coil, Tubing NexION Solition 5304769584	767.36
	NexION Setup Solution 5304916136	167.55
	Sample Loop 5304919312	127.81
	Alumina Injector 5304932112	277.10

Check Payee / Description		Amount
PERKINELMER HEALTH SCIENCES IN\$		1,339.82
ACH	RMA GROUP	
	EN20008 1/17-2/13 Prof Svcs 79077	1,675.88
	EN20040 1/31-2/27 Prof Svcs 79202	2,646.46
	RP1 Backfill Testing 77894	1,271.32
		- - - - -
	RMA GROUP \$	5,593.66
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Wire 6441-1052746	1,115.21
		- - - - -
	ROYAL INDUSTRIAL SOLUTIONS \$	1,115.21
ACH	PETE'S ROAD SERVICE	
	2 Tires,Battery Replacement f/E-450 Truc 576746-00	746.19
	4 Tires f/Veh F350 #0811 576570-00	1,451.36
	1 Tire f/Veh VQUI 1101 576313-00	1,109.94
		- - - - -
	PETE'S ROAD SERVICE \$	3,307.49
ACH	GRAINGER INC	
	DOT Handling Label 9251965969	119.23
	Replacement Operator Checklist 9275328699	340.66
	IEC Pin & Sleeve Plugs 9274614719	654.97
	Calibration Labels 9181718686	31.75
	Bushings 9214221856	190.68
	Heating Cable,End Seal Kit 9209424333	1,843.68
	Plug In Cord Set (End Seal) 9209914697	123.48
	Push Broom Head 9211888616	13.87
	Clamps 9211892055	491.00
	Hex Bushings,Batteries,Push Broom Heads 9211892063	251.87
	Vibration Isolators 9212865258	35.60
	Humidifier Tank 9215615791	559.08
	Plastic Chain 9221158109	160.23
		- - - - -
	GRAINGER INC \$	4,816.10
ACH	MISCO WATER	
	RP1 Harness,Wire Cell CF17265	245.94
		- - - - -
	MISCO WATER \$	245.94
ACH	MBC AQUATIC SCIENCES INC	
	Freshwater Flea Chronic Toxicity 30200	1,500.00
		- - - - -
	MBC AQUATIC SCIENCES INC \$	1,500.00
ACH	AGILENT TECHNOLOGIES	
	Screw Top Vials 123179041	279.19
	Custom Inorganic Standard 123179045	1,426.34
		- - - - -
	AGILENT TECHNOLOGIES \$	1,705.53
ACH	MCMASTER-CARR SUPPLY CO	
	Sanding Belts 75862942	121.57
	Stackable Bin,Instant-Bonding Adhesive 75969757	202.39
	Wasters,Screws,Flanges,Meter,Tubing 75054963	345.12
		- - - - -

Check	Payee / Description	Amount
	MCMaster-CARR SUPPLY CO \$	669.08
ACH	YSI INCORPORATED Tube, Filter, Assy 931083	1,012.16
	YSI INCORPORATED \$	1,012.16
ACH	TOM DODSON & ASSOCIATES Monclair Support, 401 Permitting Basins 2 IE305 22-2 Feb-2022 Services WSIP Project IE353 22-2 HCP Support 02/05-02/07 IE349 22-2	1,678.80 15,277.50 1,050.00
	TOM DODSON & ASSOCIATES \$	18,006.30
ACH	ROSEMOUNT INC Temperature Transmitter 71926269	1,371.41
	ROSEMOUNT INC \$	1,371.41
ACH	O S T S INC Traffic Control technician and Flagger 56333 3/21-Hazwooper First Responder Ops Trng 56752	1,760.00 1,000.00
	O S T S INC \$	2,760.00
ACH	DETECTION INSTRUMENTS CORP IPX Rental 2147-51765	1,398.94
	DETECTION INSTRUMENTS CORP \$	1,398.94
ACH	OLIN CORP TP1-4,808 Gals Sodium Hypochlorite 3000094197 TP1-4,946 Gals Sodium Hypochlorite 3000093401 TP1 4,908 Gals. Sodium Hypochlorite 3000093088 RP5 4,928 Gals. Sodium Hypochlorite 3000093090 RP4 4,878 Gals. Sodium Hypochlorite 3000093089	4,399.32 4,525.59 4,490.82 4,509.12 4,463.37
	OLIN CORP \$	22,388.22
ACH	GK & ASSOCIATES 46-2849-02/22 Prof Svcs 22-011 46-2849-02/22 Prof Svcs 22-012	13,440.00 29,244.00
	GK & ASSOCIATES \$	42,684.00
ACH	READY REFRESH BY NESTLE 3/22 Bottled Water, Cooler Rental 12C0029859071	799.00
	READY REFRESH BY NESTLE \$	799.00
ACH	SAFE-ENTRY TECHNICAL INC Gas Detectors w/ Testing & Calibration 17801	1,163.51
	SAFE-ENTRY TECHNICAL INC \$	1,163.51
ACH	JB'S POOLS & PONDS INC 4/22 Pond Maint Svc 2266760400	1,194.85
	JB'S POOLS & PONDS INC \$	1,194.85

Check Payee / Description	Amount
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ACH	TRICO CORPORATION Spectrum Container, Pump	201530	2,893.75
			- - - - -
	TRICO CORPORATION	\$	2,893.75

ACH	EUROFINS EATON ANALYTICAL LLC		
	2/22/22 Recycle Water From RP1/RP4	L0619452	400.00
	3/24/2022 Water Sample Analysis	L0625486	275.00
	3/29 Recycle Water From RP1/RP4	L0625069	400.00
	2/10/22 Water Sample Analysis	L0624673	2,730.00
	2/9/22 Water Sample Analysis	L0624672	2,730.00
	3/23/22 Water Sample Analysis	L0623975	200.00
	3/22/22 Water Sample Analysis	L0623706	200.00
	2/22/22 Water Sample Analysis	L0623705	2,275.00
	2/16/22 Water Sample Analysis	L0623704	2,190.00
	2/16/22 Water Sample Analysis	L0623703	2,205.00
	RP1,RP4 Water Sample	L0622346	200.00
	3/15/22 Water Sample Analysis	L0622023	200.00
	2/8 Water Sample Analysis	L0617104	200.00
	3/1 Water Sample Analysis	L0620035	400.00
	3/8 Water Sample Analysis	L0620553	400.00
			- - - - -
	EUROFINS EATON ANALYTICAL LLC	\$	15,005.00

ACH	CIVILTEC ENGINEERING, INC.		
	EN22002-8/1-12/3/21 Prof Svcs	45325	7,222.50
	EN22002-7/3-7/31 Prof Svcs	44717	2,435.50
			- - - - -
	CIVILTEC ENGINEERING, INC.	\$	9,658.00

ACH	CONTROLWORKS INC		
	EC-BOS8 JACE 8000 Install	1823-1	4,958.38
	IEUA-N4 Upgrades and HQ Controls Upgrad	1708-2REV	25,035.00
	IEUA-N4 Upgrades and HQ Controls Upgrad	1708-1REV	41,560.00
			- - - - -
	CONTROLWORKS INC	\$	71,553.38

ACH	CONSOLIDATED ELECTRICAL DIST		
	Device Net Option Card	5440-1009584	840.45
			- - - - -
	CONSOLIDATED ELECTRICAL DIST	\$	840.45

ACH	MANAGED MOBILE INC		
	Repair Parts/Labor f/Veh 8810	IN00-0240782	182.82
	Repair Parts/Labor f/Veh 1900	IN00-0240783	182.82
			- - - - -
	MANAGED MOBILE INC	\$	365.64

ACH	PRIORITY BUILDING SERVICES LLC		
	RP5 Jan. 2022 Janitorial Svcs	81320	1,489.03
	Feb. 2021 Janitorial Services RP5	81811	1,489.03
			- - - - -
	PRIORITY BUILDING SERVICES LLC	\$	2,978.06

ACH	AMAZON BUSINESS		
	2022 Desk Calendar	1TYL-NXR3-MWX	7.51
	High Vis Jackets M,L,XL,Wire Cutters,Sus	144T-MVTQ-LL3	3,640.97
	High Vis Jackets L,Wire Cutters	1LN6-JCPL-Q4J	1,314.08

Check Payee / Description	Amount
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AMAZON BUSINESS	\$	4,962.56
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ACH	VIDEO SERVICES			525.00
	RP4 Training Fev. 23 20222 EN17110	00203		

VIDEO SERVICES	\$	525.00
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ACH	STAPLES CONTRACT & COMMERCIAL			
	Business Cards	3502958875		25.45
	Sharpies, Briefcase, Pencil Box, Post-It No	3504990937		128.28
	Double Sided Business Cards	3504990935		80.72
	Business Cards	3503499432		23.95
	Pens, Wite-Out, Staple Remover, Gloves, Scis	3504990938		60.24
	Pens	3504990941		11.14
	Business Cards	3503499434		23.95

STAPLES CONTRACT & COMMERCIAL	\$	353.73
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ACH	INLAND EMPIRE WINDUSTRIAL CO			
	RP1-Unions	039570 01		68.38

INLAND EMPIRE WINDUSTRIAL CO	\$	68.38
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ACH	LIBERTY LANDSCAPING INC			
	Park Water Leak Fix	106618		414.86

LIBERTY LANDSCAPING INC	\$	414.86
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ACH	BENEFIT COORDINATORS CORPORATI			
	4/22 LTD, Agency Pd Life, Employee Pd Life	10897		15,627.06

BENEFIT COORDINATORS CORPORATI	\$	15,627.06
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ACH	IEUA EMPLOYEES' ASSOCIATION			
	P/R 9 5/6/22 Employee Ded	HR 0105500		174.00

IEUA EMPLOYEES' ASSOCIATION	\$	174.00
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ACH	IEUA SUPERVISORS UNION ASSOCIA			
	P/R 9 5/6/22 Employee Ded	HR 0105500		330.00

IEUA SUPERVISORS UNION ASSOCIA	\$	330.00
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ACH	IEUA GENERAL EMPLOYEES ASSOCIA			
	P/R 9 5/6/22 Employee Ded	HR 0105500		956.60

IEUA GENERAL EMPLOYEES ASSOCIA	\$	956.60
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ACH	INLAND EMPIRE UNITED WAY			
	P/R 9 5/6/22 Employee Ded	HR 0105500		21.00

INLAND EMPIRE UNITED WAY	\$	21.00
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ACH	IEUA PROFESSIONAL EMPLOYEES AS			
	P/R 9 5/6/22 Employee Ded	HR 0105500		660.00

IEUA PROFESSIONAL EMPLOYEES AS	\$	660.00
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Check	Payee / Description	Amount
ACH	COLONIAL LIFE & ACCIDENT INSUR 5/22 Disability,Cancer,Universal/Term Li 7274194050188	229.57
	COLONIAL LIFE & ACCIDENT INSUR\$	229.57
ACH	WEX HEALTH INC P/R 9 5/6/22 Cafeteria Plan	4,572.03
	WEX HEALTH INC	4,572.03
ACH	BENEFIT COORDINATORS CORPORATI 4/22 Agency Dental Plan	19,869.00
	BENEFIT COORDINATORS CORPORATI\$	19,869.00
ACH	CITY EMPLOYEES ASSOCIATES P/R 9 5/6/22 Employee Ded	373.50
	CITY EMPLOYEES ASSOCIATES	373.50
ACH	FLORIO, JONATHAN D Reim-Food for Holiday Potluck	323.15
	FLORIO, JONATHAN D	323.15
ACH	HOME DEPOT CREDIT SERVICES RP1Mnt-Cement,ABS Cap Hub	21.89
	RP1Mnt-12 Hole Step Bit	48.46
	Inv-5 Gal Leakproof Lids	26.72
	RP1Mnt-RTV-12 Hole Step Bit	48.45
	*Corr Ovrpymt of \$0.50 8023502/0970562	0.50
	Inv-RTV-5 Gal Leakproof Lids	26.72
	GWR-RTV-16 Pleated Filters	85.85
	GWR-Airless Paint Sprayer	506.05
	GWR-Ext Paints,Nozzles,Planter Pal,Rebar	500.00
	RP1Mnt-77pc Ratching Tap&Die,Gel Kneepad	142.63
	RP1Mnt-Lrg Mth Bgs,12 Hl Stp Bt,Strp Wrn	240.57
	RP1Mnt-Plystr Fish Tape 100',Shckwv Driv	138.42
	RP1Mnt-Elctrc Zrcrss lnglf Trk	45.95
	RP5Mnt-2pk Batteries,Reducing Bushings,C	293.16
	GWR-Tarps-Silver/Brown	71.57
	GWR-Electric Cement Mixer-6 cu Ft Rntl	10.15
	GWR-Electric Cement Mixer-6 cu Ft	50.00
	RP1Mnt-Battery Packs-M28 28-Volts	550.27
	RP1Mnt-Corrosion Tapes	113.78
	RP1Mnt-Cold Patches	232.35
	Inv-Duck Tapes,Cement-Red Hot	220.54
	Inv-Broom-Quickie Bulldozer Super Stiff	77.32
	CCWRPMnt-Bluedef	45.09
	RP4Ops-Vigoro Brown Mulch-Colored	28.70
	HOME DEPOT CREDIT SERVICES	3,202.10
ACH	TITUS INDUSTRIAL GROUP INC 26 'IEUA SEWER' Manhole Covers,Locks	37,540.28
	TITUS INDUSTRIAL GROUP INC	37,540.28
ACH	PRO-CRAFT CONSTRUCTION INC	

Check	Payee / Description	Amount
	Lab Toilet Leak Repair 21137-1	365.38
	PRO-CRAFT CONSTRUCTION INC \$	365.38
ACH	THE SOLIS GROUP	
	EN19027 3/1-3/31 Prof Svcs 8628	1,677.00
	EN18006 3/1-3/31 Prof Svcs 8629	1,893.00
	THE SOLIS GROUP \$	3,570.00
ACH	SO CALIF EDISON	
	SnSvnRW-3/25-4/25 6000 Cherry Ave 8000141055 4/	1.62
	930RsvrPrjct-3/24-4/24 2950 Galloping Hi 8001775817 4/	166.19
	SO CALIF EDISON \$	167.81
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP1/RP2/RP5/CCWRP-3/1-3/31 Power Usage 202203	221,479.88
	SHELL ENERGY NORTH AMERICA LP \$	221,479.88
ACH	ICE QUBE INC	
	IQ3000 A/C Unit 104749	3,546.47
	IQ4500 A/c Unit 104778	4,315.24
	ICE QUBE INC \$	7,861.71
ACH	WALLACE & ASSOCIATES CONSULTIN	
	On-Call Administration Services 8/30-10/ 21-03-IEUAADM	15,456.00
	4600002853 10/4-10/24/21 Prof Svcs 21-04-IEUA-AD	9,240.00
	4600002853-10/25-11/21 On-Call Admin Svc W800050	12,936.00
	WALLACE & ASSOCIATES CONSULTIN\$	37,632.00
ACH	RIGHT OF WAY INC	
	200 Orange Cones 58100	3,297.15
	RIGHT OF WAY INC \$	3,297.15
ACH	CUNNINGHAM, RICHARD A	
	Reim Monthly Health Prem HEALTH PREM	151.27
	CUNNINGHAM, RICHARD A \$	151.27
ACH	MALKANI, SURESH	
	Reim Monthly Health Prem HEALTH PREM	1,799.45
	MALKANI, SURESH \$	1,799.45
ACH	HOME DEPOT CREDIT SERVICES	
	CCWTPOps-Muriatic Acids 4902989	193.73
	Inv-Scotch Blues,Masking Tapes 0222108	51.46
	ShdGt-Gate Latch-Flip,21/23 Batteries 0525420	33.31
	Lab-M Coppers,Foams,Coupling 7530757	41.17
	HRTrlr-Decora Switch,Felt Light Bulbs,Wa 8512509	51.81
	RCA-Wrench Set,Paint & Epoxy,Duct Tape,F 8015305	133.08
	RCA-Mortar Mix,Hvy Duty Tape,Pipe Wrap T 8015304	41.53
	*Inv# 0222108-Never Received Delivery 0222108-C	51.46

Check	Payee / Description	Amount
	HOME DEPOT CREDIT SERVICES \$	494.63
ACH	RMA GROUP	
	EN20040-1/3-1/30 Prof Svcs 79044	2,455.72
	RMA GROUP \$	2,455.72
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Pulse Drive,Retrofit Panel 6441-1053010	92,168.43
	Keyway Punch Nibbler 6441-1050758	311.58
	Led Driver 6441-1052210	316.22
	ROYAL INDUSTRIAL SOLUTIONS \$	92,796.23
ACH	UNIVAR SOLUTIONS USA INC	
	TP1-12,415 Lbs Sodium Bisulfite 50153189	4,989.69
	UNIVAR SOLUTIONS USA INC \$	4,989.69
ACH	WAXIE SANITARY SUPPLY	
	Bath Tissue,Towels 80817918	2,453.61
	WAXIE SANITARY SUPPLY \$	2,453.61
ACH	WEST VALLEY MOSQUITO AND	
	Service Sep. 2021 2717	756.83
	WEST VALLEY MOSQUITO AND \$	756.83
ACH	PETE'S ROAD SERVICE	
	Brake System Inspection f/Vac Truck 578010-00	30.25
	Replace 4 Tires f/Veh 1914 577996-00	1,355.90
	PETE'S ROAD SERVICE \$	1,386.15
ACH	GRAINGER INC	
	Float Valve,Float Rod 9277204302	74.25
	Eye Wash Preservative 9279904453	5.59
	V-Belts 9279904461	16.56
	GRAINGER INC \$	96.40
ACH	O RINGS & THINGS	
	Parker Super Lube 125015	202.03
	O RINGS & THINGS \$	202.03
ACH	KONICA MINOLTA	
	Konica Lease Invoice 4/22 39764606	2,948.38
	Konica Lease Invoice 4/22 39764607	2,106.93
	KONICA MINOLTA \$	5,055.31
ACH	AGILENT TECHNOLOGIES	
	Purgeable,Acetone,Gas Stnd,Dioxane,Bromo 123205856	839.34
	AGILENT TECHNOLOGIES \$	839.34
ACH	MCMaster-CARR SUPPLY CO	

Check	Payee / Description	Amount
	RP1-PVC Tubing 76591585 157.01 Socket,PVC PipesSocket,PVC Pipes,Valve,T 76302342 1,365.33 MCMaster-CARR SUPPLY CO \$ 1,522.34	
ACH	MIDPOINT BEARING 96535079 306.18 5VX850-BAN MIDPOINT BEARING \$ 306.18	
ACH	POWER SYSTEMS SERVICES INC RP5-Config Tie,Generator,Feeder F4,Feede 5751 5,860.00 POWER SYSTEMS SERVICES INC \$ 5,860.00	
ACH	TOM DODSON & ASSOCIATES 4600002931 3/22 Prof Svcs IE353 22-3 20,495.00 4600002503 3/22 Prof Svcs IE305 22-3 891.80 TOM DODSON & ASSOCIATES \$ 21,386.80	
ACH	CHINO BASIN DESALTER AUTHORITY CDA-7/20-6/21 MWD Pass Through 628 1,775,799.60 CHINO BASIN DESALTER AUTHORITY\$ 1,775,799.60	
ACH	W A RASIC CONSTRUCTION CO INC EN22019.01-RP1 Walnut Scum Valve Replace 343423 12,101.38 W A RASIC CONSTRUCTION CO INC \$ 12,101.38	
ACH	INLAND EMPIRE REGIONAL 5/3/22-Redwood Energy Storage 5/3 REDWOOD E 75,227.08 INLAND EMPIRE REGIONAL \$ 75,227.08	
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006 1/29-2/25 Prof Svcs 2203A199 2,978.75 PARSONS WATER & INFRASTRUCTURE\$ 2,978.75	
ACH	CS-AMSCO CCWRPMnt-1/2 Day Start Up-2/2/22 17495 675.00 CS-AMSCO \$ 675.00	
ACH	RSD RP1 Actuator 55363462-00 213.00 Digital Thermostats 55363612-00 99.41 Digital Thermostats 55363613-00 99.41 RSD \$ 411.82	
ACH	VAUGHAN'S INDUSTRIAL REPAIR CO CCWRP Repair Pump #1 028706 28,264.25 CCWRP Repair Pump #3 028707 28,558.25 VAUGHAN'S INDUSTRIAL REPAIR CO\$ 56,822.50	

Check	Payee / Description		Amount
ACH	OLIN CORP		
	RP5-4,804 Gals Sodium Hypochlorite	9000095978	4,395.66
	TP1-4,780 Gals Sodium Hypochlorite	3000097028	4,655.72
	TP1-4,828 Gals Sodium Hypochlorite	3000096708	4,417.62
	TP1-4,866 Gals Sodium Hypochlorite	3000095977	4,452.39
	TP1-4,928 Gals Sodium Hypochlorite	3000094820	4,509.12
		- - - - -	-
	OLIN CORP	\$	22,430.51
ACH	ALTA FOODCRAFT		
	Whs-Coffee,Stir Sticks,Filters	12216987	222.64
		- - - - -	-
	ALTA FOODCRAFT	\$	222.64
ACH	SIEMENS INDUSTRY INC		
	RP1-Siemens Suncover	5606878921	65.73
	Flow Sensor	5606874285	4,885.39
		- - - - -	-
	SIEMENS INDUSTRY INC	\$	4,951.12
ACH	CONSERV CONSTRUCTION INC		
	WR22019/WR21019-4/2022 Prof Svcs-Smll St 1878		58,334.50
	WR21025-4/2022 Prof Svcs-Tune-up Program 1879		37,655.52
	WR21006-4/22 Prof Svcs - Lrg Lndscp Rtrf 1877		12,759.60
		- - - - -	-
	CONSERV CONSTRUCTION INC	\$	108,749.62
ACH	EUROFINS EATON ANALYTICAL LLC		
	4/5/22 Water Sample Analysis	L0626256	400.00
	2/22/22 Water Sample Analysis	L0626255	2,490.00
		- - - - -	-
	EUROFINS EATON ANALYTICAL LLC	\$	2,890.00
ACH	CALIFORNIA WATER TECHNOLOGIES		
	RP1-19,102.72 Lbs Ferric Chloride Soluti 41670		6,438.54
	CCWRP-19,131.50lbs Ferric Chloride Solut 41679		6,448.24
		- - - - -	-
	CALIFORNIA WATER TECHNOLOGIES	\$	12,886.78
ACH	MANAGED MOBILE INC		
	Repair Parts/Labor F/Veh 0703	IN00-0241549	542.73
	Repair Parts/Labor f/Veh 0810	IN00-0239687	1,017.23
	Repair Parts/Labor F/Veh 1203	IN00-0239715	2,005.67
	BIT Safety Inpsection f/VQUI8908	IN00-0240366	167.07
	BIT Safety Inspection f/Veh 1102	IN00-0240363	167.07
	Repair Turn Signal Light f/Veh 9216	IN00-0240365	201.63
	Battery Replacement f/Veh 0701	IN00-0239666	527.69
	Battery Replacement f/Veh 0603	IN00-0239657	542.68
	BIT Safety Inspection f/Veh 0700	IN00-0240362	167.07
		- - - - -	-
	MANAGED MOBILE INC	\$	5,338.84
ACH	PACIFIC COURIERS INC		
	February 2022 Lab Delivery Svc	22-02-2007	2,310.00
	January 2022 Messenger Svc	22-01-2008	2,613.78
	February 2022 Messenger Svc	22-02-2008	2,316.98
		- - - - -	-
	PACIFIC COURIERS INC	\$	7,240.76

Check	Payee / Description	Amount
ACH	SCP SCIENCE Custom ICP-ICP/MS Standard	IN0000327146 315.03
	SCP SCIENCE	\$ 315.03
ACH	MODULAR BUILDING CONCEPTS INC RP1-Trailer 10 Relocation	212348 32,734.90
	MODULAR BUILDING CONCEPTS INC	\$ 32,734.90
ACH	AMAZON BUSINESS Battery	14Q9-NKKL-FQ1 39.76
	AMAZON BUSINESS	\$ 39.76
ACH	TRANSENE COMPANY INC Red Buffer Solution	203396 236.48
	TRANSENE COMPANY INC	\$ 236.48
ACH	THE SOLIS GROUP EN20056 3/1-3/31 Prof Svcs	8627 1,500.00
	THE SOLIS GROUP	\$ 1,500.00
ACH	WATER SYSTEMS CONSULTING INC EN22041-12/1-12/31 Prof Svcs	6379 6,300.00
	WATER SYSTEMS CONSULTING INC	\$ 6,300.00
ACH	GRANICUS ISS-Gov Trnsprncy Ste,Upgrd SDI Strmg,E 148489	25,553.99
	GRANICUS	\$ 25,553.99
ACH	OSISOFT LLC 4/1/22-4/30/23 PI Software Program	9000143120 33,126.37
	OSISOFT LLC	\$ 33,126.37
ACH	STAPLES CONTRACT & COMMERCIAL Tape,Pens,Binders,Post-Its	3505489055 202.25
	STAPLES CONTRACT & COMMERCIAL	\$ 202.25
ACH	INLAND EMPIRE WINDUSTRIAL CO RP1-Valves,Unions,Tees	039605 01 1,770.03
	Adapter,Brass Fitting	039597 01 101.57
	INLAND EMPIRE WINDUSTRIAL CO	\$ 1,871.60
ACH	EUCI HQ-Asset Mgmt Leardership Trng	252651 1,669.50
	EUCI	\$ 1,669.50
ACH	SO CALIF EDISON CCWRP/TP-3/29-4/27 14950 Telephone Ave	8003543714 4/ 12.27
	1630WPmpStn-3/29-4/27 1530 6th St	8004881955 4/ 11,314.20

Check	Payee / Description	Amount
	CCWRP/TP/RWPS-3/29-4/27 14950 Telephone 8004814080 4/	65,381.74
	8thStBsn-3/29-4/27 1180 8th St 8000035339 4/	18.12
	Trnr3&4-3/30-4/28 916 Archibald Ave 8001265279 4/	3.23
		- - - - -
	SO CALIF EDISON \$	76,729.56
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R DIR 5 5/13 Employee Ded HR 0105600	12.00
		- - - - -
	IEUA EMPLOYEES' ASSOCIATION \$	12.00
ACH	FRANCONE, LEO	
	MlgReim-1/12 Call Out-Francone,L MLG 1/12	39.20
	MlgReim-11/7 Call Out-Francone,L MLG 11/7	39.87
	MlgReim-10/28 Call Out-Francone,L MLG 10/28	39.87
	MlgReim-10/8 Call Out-Francone,L MLG 10/8	39.87
		- - - - -
	FRANCONE, LEO \$	158.81
ACH	RIPLEY, EDDY	
	MlgReim-10/30 Call Out-Ripley,E MLG 10/30	47.04
		- - - - -
	RIPLEY, EDDY \$	47.04
ACH	HALL, JASMIN	
	Hall,J-ExpRpt-4/26 Infraday California 4/26 INFRADAY	78.98
		- - - - -
	HALL, JASMIN \$	78.98
ACH	NATIONAL CONSTRUCTION RENTALS	
	4/15/22-5/12/22 Potty/Handicap Potty/Sin 6520437	994.80
		- - - - -
	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	OLIN CORP	
	RP4-4,852 Gals Sodium Hypochlorite 3000096460	4,439.58
		- - - - -
	OLIN CORP \$	4,439.58
ACH	READY REFRESH BY NESTLE	
	4/22 Bottled Water,Cooler Rental 12D0029859071	665.17
		- - - - -
	READY REFRESH BY NESTLE \$	665.17
ACH	LILLESTRAND LEADERSHIP CONSULT	
	1/2022 One on One Coaching CD 7592	452.50
	2/22 One on One Coaching SD 7602	452.50
	1/2022 One on One Coaching SD 7578	452.50
	11/1/21 & 11/11/21 One on One Coaching 7542	565.63
		- - - - -
	LILLESTRAND LEADERSHIP CONSULT\$	1,923.13
ACH	GHD INC	
	EN17042-2/2022 Prof Svcs 380-0010110	17,699.25
		- - - - -
	GHD INC \$	17,699.25
ACH	ARCADIS U.S., INC.	
	WR18028-11/1-12/31 Prof Svcs 34283659	1,823.00

Check	Payee / Description		Amount
	EN19001/EN19006-2/22 Prof Svcs	34289227	374,449.25
	ARCADIS U.S., INC.	\$	376,272.25
ACH	JC LAW FIRM		
	3/22 General Legal	1083	30,060.00
	3/22 Fontana vs ADO	1073	300.00
	3/22 Romero vs IEUA	1081	3,600.00
	3/22 RCA Legal	1074	1,350.00
	3/22 Ortiz vs IEUA	1080	60.00
	3/22 Walker vs IEUA	1082	682.47
	3/22 Kaiser vs CBWCD (Ely Basin)	1079	2,090.00
	3/22 Santa Ana River	1076	90.00
	3/22 IEUA vs Spicer	1077	750.00
	3/22 Watermaster	1078	16,470.00
	3/22 Regional Contract	1075	16,830.00
	JC LAW FIRM	\$	72,282.47
ACH	VIRAMONTES EXPRESS INC		
	RP1 to RP2 7/1 Dry & Slurry Material Rem 122923		3,350.00
	VIRAMONTES EXPRESS INC	\$	3,350.00
ACH	RBC RESOURCES		
	WR20028/WR20029-3/1-3/31 Prof Svcs	40	4,284.00
	WR20028/WR20029-2/1-2/28 Prof Svcs	39	4,998.00
	RBC RESOURCES	\$	9,282.00
ACH	BICKMORE ACTUARIAL		
	CAPHQ-Actuarial Reports 2022	29074	7,100.00
	BICKMORE ACTUARIAL	\$	7,100.00
ACH	SO CALIF EDISON		
	OntLS-3/7-4/4 2525 Riverside Dr	8001610323 3/	22.85-
	RP1-4/1-4/30 2450 Phila St	8000389509 4/	112.98
	RP1StLts-4/1-4/30 34 Phila	8000340637 4/	24.18
	OntLS-4/5-5/4 2525 Riverside Dr	8001610323 4/	37.45
	RP5/TP5/HQA/B-3/31-5/1 6075 Kimball Ave	8002326317 4/	172,403.85
	RP1-3/8-4/5 2450 Phila St	8000032453 3/	200,250.65
	RP2MntLnchRm-4/1-4/30 16400 El Prado Rd	8000703247 4/	263.84
	CllgHgts/LwrDy/RP3Bsn/TrnrBsn1-3/31-5/1	0297941406 4/	64.71
	PrdDchlStn-3/31-5/1 34 Johnson-Pine	8000932049 4/	699.64
	PrdLS-3/31-5/1 34 Johnson-Pine	8000032094 4/	18.75
	RP2MntLnchRm-4/1-4/30 16400 El Prado Rd	8005078295 4/	13,608.08
	DclzBsn-4/4-5/3 13978 Phila	8002283946 4/	92.12
	SO CALIF EDISON	\$	387,553.40
ACH	IEUA GENERAL EMPLOYEES ASSOCIA		
	P/R 110 5/12 Employee Ded	HR 0105700	12.50
	IEUA GENERAL EMPLOYEES ASSOCIA\$		12.50
ACH	AQUA BEN CORPORATION		
	Hydrofloc 750A 275Gal Tote	44124	27,359.88
	RP1-18,400 Lbs Hydrofloc 750A	44239	27,359.88

Check	Payee / Description	Amount
	DAFT-4,600 Lbs Hydrofloc 748E 44196	6,493.02
	DAFT-4,600 Lbs Hydrofloc 748E 44238	6,493.02
	Hydrofloc 750A 275Gal Tote 44197	27,359.88
	RP1-18,400 Lbs Hydrofloc 750A 43961	27,359.88
	RP1-18,400 lbs. Hydrofloc 750A 44314	27,359.88
		- - - - -
	AQUA BEN CORPORATION \$	149,785.44
ACH	HOME DEPOT CREDIT SERVICES	
	GWR-Mke OMT Blade Set 8745623	48.46
	GWR-Max Blue2s,Paint Thinners,Post Hole 8512002	312.08
		- - - - -
	HOME DEPOT CREDIT SERVICES \$	360.54
ACH	GRAINGER INC	
	Ball Valves 9283958941	976.04
	Shrink Tubings 9208344060	324.21
		- - - - -
	GRAINGER INC \$	1,300.25
ACH	CDM SMITH INC	
	EN19024- 12/5-2/5 Professional Services 90146351	321,051.37
	EN17006-3/6-4/6 Prof Svcs 90149356	20,574.00
		- - - - -
	CDM SMITH INC \$	341,625.37
ACH	CHINO BASIN WATER CONSERVATION	
	WR21022-Landscape Design Assistance Prog 441	225.50
	1 SFR Audit 440	238.00
		- - - - -
	CHINO BASIN WATER CONSERVATION\$	463.50
ACH	CAROLLO ENGINEERS	
	EN17043,EN17110 Prof Svcs FB20828	30,447.90
	RW15003/RW15004-2/22 Prof Svcs FB20543	20,990.75
		- - - - -
	CAROLLO ENGINEERS \$	51,438.65
ACH	MIDPOINT BEARING	
	Radial Shaft Seals 96540190	8.78
		- - - - -
	MIDPOINT BEARING \$	8.78
ACH	CASC ENGINEERING AND CONSULTIN	
	RW15003.06-1/22 Prof Svcs 0045733	10,654.93
	EN22027-11/21 Professional Services 0045340	1,789.90
	EN20040 3/22 Prof Svcs 0046133	1,755.00
		- - - - -
	CASC ENGINEERING AND CONSULTIN\$	14,199.83
ACH	OLIN CORP	
	CCWRP-4,872 Gals Sodium Hypochlorite 3000097613	4,457.88
	TP1-4,784 Gals Sodium Hypochlorite 3000097614	4,659.62
	TP1-4,830 Gals Sodium Hypochlorite 3000095339	4,419.45
	TP1-4,894 Gals Sodium Hypochlorite 3000092852	4,478.01
		- - - - -
	OLIN CORP \$	18,014.96
ACH	CALIFORNIA STRATEGIES LLC	

Check	Payee / Description	Amount
	4/2022 Professional Services 042247	7,500.00
	CALIFORNIA STRATEGIES LLC \$	7,500.00
ACH	INDUSTRIAL RUBBER & SUPPLY INC	
	Suction Hoses 53831	259.71
	Green PVC Hose 53837	3,554.49
	INDUSTRIAL RUBBER & SUPPLY INC\$	3,814.20
ACH	BIOTAGE LLC	
	6 Atlantic C-18 Disks 156414	1,451.89
	BIOTAGE LLC \$	1,451.89
ACH	BERLIN PACKAGING LLC	
	Inv-128oz HDPE Square Dairy Bottles 23-0189105	2,330.68
	BERLIN PACKAGING LLC \$	2,330.68
ACH	CALIFORNIA WATER TECHNOLOGIES	
	18,721.28 Lbs Ferric Chloride Solution 41194	6,309.98
	CCWRP-17,671 Lbs Ferric Chloride Solutio 41441	5,956.00
	16,982.20 Lbs Ferric Chloride Solution 41268	5,723.84
	RP1-18,339.42 lbs Ferric Chloride 41517	6,181.27
	RP1-17,580.80 lbs Ferric Chloride 41560	5,925.59
	18,364.10 lbs. Ferric Chloride Solution 41171	6,189.60
	16,970.80 Lbs Ferric Chloride Solution 41223	5,719.98
	16,289.10 Lbs Ferric Chloride Solution 41222	5,490.22
	CALIFORNIA WATER TECHNOLOGIES \$	47,496.48
ACH	D & H WATER SYSTEMS INC	
	ProMinent Fluid Controls,Chlorine Sensor I2022-0487	9,570.61
	D & H WATER SYSTEMS INC \$	9,570.61
ACH	WATER SYSTEMS CONSULTING INC	
	RP1 Aeration 2/1/22-2/28/22 Prof Svcs 6546	962.50
	4600002667 10/1-10/31/21 Prof Svcs 6155	2,670.00
	PL19005-12/1-12/31 Prof Svcs 6373	1,792.50
	PL19005-11/1-11/30 Prof Svcs 6239	1,135.00
	4600002667-3/1-3/31 Prof Svcs 6596	14,072.50
	WATER SYSTEMS CONSULTING INC \$	20,632.50
ACH	BUCKNAM INFRASTRUCTURE GROUP I	
	PA22003-3/22 Prof Svcs 358-04.04	3,841.65
	EN20038-3/22 Prof Svcs 358-03.06	2,760.00
	BUCKNAM INFRASTRUCTURE GROUP I\$	6,601.65
ACH	DECALS BY DESIGN INC	
	Install Decal Graphics Sets 16397	292.13
	DECALS BY DESIGN INC \$	292.13
ACH	CONSTRUCTION TESTING AND	
	12/6/21 Asphalt Technician 24989	760.00

Check	Payee / Description	Amount
	RW150003.06-1/22 Soil Technician 25133	1,750.00
	3/22 Soil Technician 25272	1,690.00
	EN17110/EN17043 Professional Services 25239	1,210.00
	EN17110/EN17043-2/22 Professional Servic 25147	1,660.00
	RW15003-2/22 Professional Services 25185	3,050.00
		- - - - -
	CONSTRUCTION TESTING AND \$	10,120.00
ACH	CASAMAR GROUP LLC	
	EN19001/EN19006-2/22 Prof Svcs 12990	9,282.21
		- - - - -
	CASAMAR GROUP LLC \$	9,282.21
ACH	CALTROL INC	
	Westlock 2007 Limit Switch CD99134620	454.71
		- - - - -
	CALTROL INC \$	454.71
ACH	HOME DEPOT CREDIT SERVICES	
	GWR-Oscillating Multi-Tool Blade Kits 7420116	129.26
		- - - - -
	HOME DEPOT CREDIT SERVICES \$	129.26
ACH	NAPA GENUINE PARTS COMPANY	
	Battery, Cable Terminal, env. fee 4584-363388	139.15
	2 Hoses 4584-366281	24.69
	Battery, Cable Terminal, env. fee 4584-366531	176.95
	Fuel filters 4584-366180	242.09
	Oil Filter Wrench 4584-366208	68.95
	Battery, Cable Terminal, env. fee 4584-363387	371.11
	10Ft Wrap 4584-362735	20.88
	Crimson Grs. Carts, Mud Flap 160613	98.14
		- - - - -
	NAPA GENUINE PARTS COMPANY \$	1,141.96
ACH	PETE'S ROAD SERVICE	
	Flat Repair f/Veh 1302 580396-00	176.73
		- - - - -
	PETE'S ROAD SERVICE \$	176.73
ACH	GRAINGER INC	
	Plug Valves,Ball Valves, Union Tees, Nip 9285616752	1,375.59
		- - - - -
	GRAINGER INC \$	1,375.59
ACH	ROCKWELL ENGINEERING & EQUIPME	
	Boerger Rotary Lobe Pump 20675	15,347.77
		- - - - -
	ROCKWELL ENGINEERING & EQUIPME\$	15,347.77
ACH	AMETEK BROOKFIELD	
	RP1 Svcs, Clbrtn,Snsr,Fltr Assmby A00000365888	2,309.57
	RP1-Calibration A00000364558	556.74
	RP1-Calibration & Parts for Analyzer A00000365140	1,405.41
	J605 Analyzer (Loaner) A00000365287	327.17
	Calibration A00000366585	1,811.90
		- - - - -
	AMETEK BROOKFIELD \$	6,410.79

Check	Payee / Description	Amount
ACH	THATCHER COMPANY OF CALIFORNIA CCWRP-21,995.69 Lbs Aluminum Sulfate 2022250103235	4,949.03
	THATCHER COMPANY OF CALIFORNIA\$	4,949.03
ACH	CAROLLO ENGINEERS IEUA Recycled Water System Cost of Servi FB22298 RW15003/RW15004-3/22 Professional Servic FB21800 EN17043/EN17110-12/1-3/31 Prof Svcs FB21805	8,825.00 16,959.65 5,093.80
	CAROLLO ENGINEERS \$	30,878.45
ACH	TELEDYNE ISCO Nut,Bushing,Fitting,Torch,Oring S020532229	772.97
	TELEDYNE ISCO \$	772.97
ACH	JAMS INC *Ref 1220072597-Rep#3-Deposit for Legal 6174320	9,712.50
	JAMS INC \$	9,712.50
ACH	PONTON INDUSTRIES INC Calibration 24112-44226	3,499.00
	PONTON INDUSTRIES INC \$	3,499.00
ACH	INLAND EMPIRE REGIONAL RP1-3/22 Biosolids Transport TO IERCA 90031402 RP2-3/22 Biosolids Transport - IERCA 90031403 RP2-2/22 Biosolids Transport - IERCA 90031248 RP1-2/22 Biosolids Transport TO IERCA 90031247	224,005.86 166,354.44 123,564.36 201,291.90
	INLAND EMPIRE REGIONAL \$	715,216.56
ACH	SWRCB ACCOUNTING OFFICE *SRF Rpymt #12 C065332-110 08823-22-12	55,337.37
	SWRCB ACCOUNTING OFFICE \$	55,337.37
ACH	PEST OPTIONS INC Agency Wide Weed Control 4-22 398309 April 2022 Monthly Weed Control 398364	4,098.18 9,055.11
	PEST OPTIONS INC \$	13,153.29
ACH	OLIN CORP CCWW Sodium Hypochlorite 3970. 3000081357 CCWW Sodium Hypochlorite 4910. 3000094821 CCWW Sodium Hypochlorite 4884.0 3000092853 RP5 Sodium Hypochlorite 4,792lbs 3000098235 TP1 4,932 Gals. Sodium Hypochlorite 3000100041 TP1-4,606 Gals Sodium Hypochlorite 3000099665 TP1-4,908 Gals Sodium Hypochlorite 3000098897 RP4 Sodium Hypochlorite 4,772lbs 3000098236	3,866.78 4,492.65 4,468.86 4,667.41 4,512.78 4,486.24 4,490.82 4,647.93
	OLIN CORP \$	35,633.47
ACH	YORK RISK SERVICES GROUP INC	

Check	Payee / Description	Amount
	01/01-03/31/22 Workers's Com. Claims 400000082267	6,250.00
	YORK RISK SERVICES GROUP INC \$	6,250.00
ACH	UPS PROTECTION INC	
	Power Module 1 Yr Warranty Symmetra LX 2110003	1,360.88
	Battery Module APC and Warranty 2201044	605.57
	APC Replacement Cartridge Battery 2106036	693.92
	UPS PROTECTION INC \$	2,660.37
ACH	GHD INC	
	EN21041/45/50/51/53-1/30-2/26 Prof Svcs 380-0010086	506.26
	EN23002 8/1-8/28 Prof Svcs 380-0002244	6,361.00
	EN23002 9/25/21 Philadelphia Force Main 380-0002887	1,198.50
	EN19025-2/27-4/2 Prof Svcs 380-0011571	937.50
	EN19025 1/30-2/26 Prof Svcs 380-0009613	1,079.50
	GHD INC \$	10,082.76
ACH	EUROFINS EATON ANALYTICAL LLC	
	4/5/22 Water Sample Analysis L0627164	1,000.00
	3/8/22 Water Sample Analysis L0627163	1,500.00
	RP1/RP4- Recycle Water L0627367	150.00
	4/6/22 Water Sample Analysis L0627165	1,500.00
	3/29/22 Water Sample Analysis L0627365	150.00
	EUROFINS EATON ANALYTICAL LLC \$	4,300.00
ACH	AUTOZONE PARTS INC	
	Inv-Gloves,Batteries 5618502686	5,812.31
	Inv-Golf Cart Batteries 5618588646	1,835.93
	AUTOZONE PARTS INC \$	7,648.24
ACH	MANAGED MOBILE INC	
	Unit 0807 Side Door Mechanism Repair IN00-0241611	1,398.14
	Tow Unit 0815 IN00-0241170	441.57
	Unit 1102 A/c Repair IN00-0241608	278.29
	MANAGED MOBILE INC \$	2,118.00
ACH	SCP SCIENCE	
	Custom ICP-ICP/MS Standard IN0000327443	166.17
	SCP SCIENCE \$	166.17
ACH	AMAZON BUSINESS	
	pH Electrode/Conductivity Cell Module 1KVR-MNJY-RWG	210.09
	Liquid Detergent 1KVR-MNJY-XLP	113.13
	Streamlight Flashlight, Holster 1NN4-6HPW-3QC	199.42
	AMAZON BUSINESS \$	522.64
ACH	JWC ENVIRONMENTAL LLC	
	Screening Washer Monster 110041	77,309.52
	JWC ENVIRONMENTAL LLC \$	77,309.52

Check Payee / Description	Amount
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ACH	THE SOLIS GROUP			
	EN18006.00 2/1-02/28 Prof. Svcs	8492		1,893.00
	EN17043 & EN17110 3/1-3/31 Prof Svcs	8632		2,000.00
	EN17110.03 3/1-3/31 Prof Svcs	8631		1,884.00
	RW15003.06 3/1-3/31 Prof Svcs	8633		2,967.00
	RW15003.06-2/1-2/28 Prof Svcs	8496		2,967.00
	EN17043.00/EN17110.00-2/1-2/28 Prof Svcs	8495		2,000.00
	EN17110.03-2/1-2/28 Prof Svcs	8494		1,884.00
	RW15003.05-2/1-2/28 Prof Svcs	8493		1,484.00
			- - - - -	
	THE SOLIS GROUP	\$		17,079.00

ACH	POWER PLUS			
	EN19001 Regional Plant 5 Expasion Proj. 286289P0222			873.00
			- - - - -	
	POWER PLUS	\$		873.00

ACH	STAPLES CONTRACT & COMMERCIAL			
	Sharpies, Pencils, Pens	3505944106		33.93
	Monitor Stands, Memo Books	3505489059		67.79
	Markers, Pens, Memobooks	3505944109		330.56
	Sharpies	3505489057		18.85
	Envelopes, Scissors, Printer, Mouse, Noteboo	3505944108		800.57
	Tapes, Manila Folders, Scissors, Pens, White	3505944105		104.03
	Mousepad, Sharpies, Letter Opener, Gorilla	3505489056		50.14
	Shipping Labels	3505489052		336.40
	Sharpies, Clipboards	3504429920		101.47
	Rotating Organizer	3505489058		8.32
	Notebooks, Cubicle Clips, Whiteboard	3503499439		117.63
	Clipoard, Sharpies, Toner, 3Hole Punch	3502488817		278.03
	Return Calender - Inv#3494515471	3494515473		10.82
	Double Sided Business Cards	3505489054		53.81
	Calculator	3505944107		114.96
	Perrier Water	3505944110		225.40
			- - - - -	
	STAPLES CONTRACT & COMMERCIAL	\$		2,631.07

ACH	MULTIVISTA			
	EN19001-4/22 Professional Services	1830		1,757.36
			- - - - -	
	MULTIVISTA	\$		1,757.36

ACH	LIBERTY LANDSCAPING INC			
	FcltyMgt-RP4-Repair Main Line	106817		408.94
	FcltyMgt-HQ-Repair Main Line	106818		622.77
	FcltyMgt-RP1-Remove Mulch	106816		425.00
			- - - - -	
	LIBERTY LANDSCAPING INC	\$		1,456.71

ACH	GENEVA SCIENTIFIC LLC			
	Lab-Down Pymt Biological Incubator Model GI103271			10,737.51
			- - - - -	
	GENEVA SCIENTIFIC LLC	\$		10,737.51

ACH	IEUA EMPLOYEES' ASSOCIATION			
	P/R 10 5/20/22 Employee Ded	HR 0105800		174.00
			- - - - -	
	IEUA EMPLOYEES' ASSOCIATION	\$		174.00

Check	Payee / Description	Amount
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 10 5/20/22 Employee Ded	HR 0105800 330.00
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 10 5/20/22 Employee Ded	HR 0105800 944.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	944.10
ACH	INLAND EMPIRE UNITED WAY P/R 10 5/20/22 Employee Ded	HR 0105800 21.00
	INLAND EMPIRE UNITED WAY \$	21.00
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 10 5/20/22 Employee Ded	HR 0105800 660.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	660.00
ACH	WEX HEALTH INC P/R 10 5/20/22 Cafeteria Plan	HR 0105800 4,634.53
	WEX HEALTH INC \$	4,634.53
ACH	CITY EMPLOYEES ASSOCIATES P/R 10 5/20/22 Employee Ded	HR 0105800 373.50
	CITY EMPLOYEES ASSOCIATES \$	373.50
ACH	SWEZEY, TOM MlgReim-11/25 Call Out-Swezey,T MlgReim-11/25 Call Out-Swezey,T MlgReim-1/14 Call Out-Swezey,T MlgReim-1/23 Call Out-Swezey,T	MLG 11/25 A 20.16 MLG 11/25 B 20.16 MLG 1/14 20.16 MLG 1/23 21.28
	SWEZEY, TOM \$	81.76
ACH	RUSSO, EFRAIN MlgReim-12/31 Call Out-Russo,E MlgReim-11/7 Call Out-Russo,E	MLG 12/31 17.92 MLG 11/7 17.92
	RUSSO, EFRAIN \$	35.84
ACH	CATALAN, JOSE L MlgReim-2/27 Call Out-Catalan, J	MLG 2/27 12.87
	CATALAN, JOSE L \$	12.87
ACH	HYDER, JEFFREY MlgReim-3/4 Call Out-Hyder,J	MLG 3/4 73.71
	HYDER, JEFFREY \$	73.71
ACH	MENDO, FEDERICO SORDO MlgReim-11/25 Call Out-Sordo,F MlgReim-11/25 Call Out-Sordo,F	MLG 11/25 B 34.72 MLG 11/25 A 34.72
	MENDO, FEDERICO SORDO \$	69.44

Check Payee / Description	Amount
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ACH	OELRICH, JOSHUA		
	Oelrich,J-ExpRpt-3/7-3/12 Lone Star Blow 3/7-12 LONEST		1,353.09
	Oelrich,J-ExpRpt-2/21-2/25 Lone Star Blo 2/21-25 LONES		721.57
			- - - - -
	OELRICH, JOSHUA	\$	2,074.66

ACH	AQUA BEN CORPORATION		
	Hydrofloc 748E 275 Gal Tote	43861	16,232.54
	RP1-23,000 Lbs Hydrofloc 750A	44112	34,199.85
	RP5 Hydrofloc 748E 275 Gal Tote	43751C	16,232.54
			- - - - -
	AQUA BEN CORPORATION	\$	66,664.93

ACH	CHARLES P CROWLEY CO		
	Repair/Rebuild Mastrrr Unit RGA	29593	3,128.80
			- - - - -
	CHARLES P CROWLEY CO	\$	3,128.80

ACH	NAPA GENUINE PARTS COMPANY		
	Battery, Cable Terminal, env. fee	166520	159.55
	Gas Cap	4584-363936	12.38
	Cap teth	4584-364117	25.31
			- - - - -
	NAPA GENUINE PARTS COMPANY	\$	197.24

ACH	ENVIRONMENTAL RESOURCES ASSOC		
	Trace Metals	004323	301.23
			- - - - -
	ENVIRONMENTAL RESOURCES ASSOC	\$	301.23

ACH	AMETEK BROOKFIELD		
	RP1-Calibration,Sensor,Cable	A00000365868	1,874.40
	RP1-Functional Test Module,Calibration	A00000367265	539.00
			- - - - -
	AMETEK BROOKFIELD	\$	2,413.40

ACH	GENESIS CONSTRUCTION		
	EN22014-4/22 Pay Est 2	PE 2-EN22014	47,571.25
	EN17110.03-4/22 Pay Est 21	PE 21-EN17110	67,076.46
	EN22015-4/22 Pay Est 2	PE 2-EN22015	40,600.00
			- - - - -
	GENESIS CONSTRUCTION	\$	155,247.71

ACH	J F SHEA CONSTRUCTION INC		
	PA17006.03-4/22 Pay Est 7	PE 7-PA17006.	214,700.00
			- - - - -
	J F SHEA CONSTRUCTION INC	\$	214,700.00

ACH	ACCUSTANDARD INC		
	Purgeables,Acrolein & Acrylonitrile	959839	383.40
	Acrolein & Acrylonitrile,Gases,Cold Pkg	954815	320.07
	t-Butanole,Thulium Standard,Chlordane	958324	286.89
			- - - - -
	ACCUSTANDARD INC	\$	990.36

ACH	CAROLLO ENGINEERS		
	EN17110/EN17043/EN19010-3/22 Prof Svcs	FB22127	35,481.60
			- - - - -

Check	Payee / Description		Amount
	CAROLLO ENGINEERS	\$	35,481.60
ACH	YSI INCORPORATED		
	Analyzer	931839	121.41
			- - - - -
	YSI INCORPORATED	\$	121.41
ACH	NORSTAR PLUMBING & ENGINEERING		
	EN20022-4/22 Pay Est 2	PE 2-EN20022	45,600.00
	EN20022-3/22 Pay Est 1	PE 1-EN20022	103,333.40
			- - - - -
	NORSTAR PLUMBING & ENGINEERING\$		148,933.40
ACH	CASC ENGINEERING AND CONSULTIN		
	RW15003.6-2/2022 Professional Services	0045941	5,706.77
	2/2022 Professional Services	0045940	12,220.00
	1/22 Prof Svcs	0045735	6,280.00
			- - - - -
	CASC ENGINEERING AND CONSULTIN\$		24,206.77
ACH	W A RASIC CONSTRUCTION CO INC		
	EN20008-4/30 Pay Est 3	PE 3-EN20008	1,425.00
	EN20040-4/30 Pay Est 3	PE 3-EN20040	43,037.37
			- - - - -
	W A RASIC CONSTRUCTION CO INC \$		44,462.37
ACH	ATMAA INC		
	Analysis Reduced Sulfur Compounds	38224	240.00
			- - - - -
	ATMAA INC	\$	240.00
ACH	W M LYLES COMPANY		
	EN17110-4/22 Pay Est 25	PE 25-EN17110	34,157.25
	EN18006-4/22 Pay Est 21	PE 21-EN18006	49,875.00
	EN19043-4/22 Pay Est 4	PE 4-EN19043	1,933.25
	EN19001-4/22 Pay Est 18	PE 18-EN19001	3,010,235.98
	EN19006-4/22 Pay Est 18	PE 18-EN19006	5,160,649.79
			- - - - -
	W M LYLES COMPANY	\$	8,256,851.27
ACH	NATIONAL CONSTRUCTION RENTALS		
	3/1-3/28 GWR/ElyBsn Portable Toilet Unit 6466536		180.78
			- - - - -
	NATIONAL CONSTRUCTION RENTALS \$		180.78
ACH	SCW CONTRACTING CORPORATION		
	EN22002-4/22 Pay Est 16	PE 16-EN22002	34,844.10
			- - - - -
	SCW CONTRACTING CORPORATION	\$	34,844.10
ACH	ICE QUBE INC		
	IQ4500-Cooling System	105661	4,038.20
			- - - - -
	ICE QUBE INC	\$	4,038.20
ACH	HARPER & ASSOCIATES ENGINEERIN		
	EN17110.03 3/1-3/31 Prof Svcs	ENG-7705	14,636.00
	EN17110.03 2/3/22-2/25/22 Prof Svcs	ENG-7675	9,884.00
			- - - - -

Check	Payee / Description	Amount
	HARPER & ASSOCIATES ENGINEERING	24,520.00
ACH	ENVIRONMENTAL SCIENCE ASSOCIAT D202000275.03 3/22 Prof Svcs 173521	745.46
	ENVIRONMENTAL SCIENCE ASSOCIAT\$	745.46
ACH	MNR CONSTRUCTION INC RW15003.06-4/22 Pay Est 9 PE 9-RW15003.	299,105.74
	MNR CONSTRUCTION INC \$	299,105.74
ACH	BERLIN PACKAGING LLC Warehouse Delivery Out 23-0209065	779.60
	480 1 Gal Bottles HDPE 23-0208685	599.95
	BERLIN PACKAGING LLC \$	1,379.55
ACH	FRESNO FIRST BANK EN18006-4/22 Pay Est 21 PE 21-EN18006	2,625.00
	FRESNO FIRST BANK \$	2,625.00
ACH	ARCADIS U.S., INC. 3/1-3/31 Professional Services 34293868	407,649.49
	ARCADIS U.S., INC. \$	407,649.49
ACH	FERREIRA COASTAL CONSTRUCTION EN20065-4/22 Pay Est 12 PE 12-EN20065	207,845.80
	FERREIRA COASTAL CONSTRUCTION \$	207,845.80
ACH	MANAGED MOBILE INC Unit 1504 Battery Replacement IN00-0241543	686.19
	MANAGED MOBILE INC \$	686.19
ACH	PRIORITY BUILDING SERVICES LLC Apr 2022 Janitorial Svcs 82675	150.00
	PRIORITY BUILDING SERVICES LLC\$	150.00
ACH	MWH CONSTRUCTORS INC 4600002851-3/2022 Professional Services 2022-30505777	21,818.13
	MWH CONSTRUCTORS INC \$	21,818.13
ACH	STORETRIEVE LLC 3/2022 Crtn Pickup/Dlvry/Strg 0175670	464.31
	1/2022 Crtn Pickup/Dlvry/Strg 0172247	314.11
	2/2022 Crtn Pickup/Dlvry/Strg 0174183	468.63
	STORETRIEVE LLC \$	1,247.05
ACH	AMERICAN OFFICE PROFESSIONALS Service Call HP CP4025 (Labor \$89.95) 3007	89.95
	Service HP P3015 Labor 3060	277.93

Check	Payee / Description	Amount
	AMERICAN OFFICE PROFESSIONALS \$	367.88
ACH	WATER SYSTEMS CONSULTING INC Prof Svcs 1/22-2/22 6510	3,147.50
	WATER SYSTEMS CONSULTING INC \$	3,147.50
ACH	WOODARD & CURRAN INC CBPSS PROJ 0011588 12/05-3/25/22 202470	3,438.50
	WOODARD & CURRAN INC \$	3,438.50
ACH	ACT, A DIVISION OF CCI CHEMICA 11/2021 Wtr Treatment Service f/RP1,RP2, 0378022-IN	445.00
	ACT, A DIVISION OF CCI CHEMICA\$	445.00
ACH	ERAMOSA INTERNATIONAL INC EN13016-2/2022 Professional Services US23520-18 EN13016-2/26/22-3/25/22 Prof Svcs US23520-19	67,387.50 83,415.16
	ERAMOSA INTERNATIONAL INC \$	150,802.66
ACH	BANNER BANK EN17110.03-4/22 Pay Est 21 PE 21-EN17110	3,530.34
	BANNER BANK \$	3,530.34
ACH	SO CALIF EDISON BnaBsn-3/9-4/6 14017 Whittram Ped 8004504662 3/ HckryDm-4/7-5/8 13400 Whittram Ave 8000257085 4/ ElyBsn-4/7-5/8 1665 Phila Ave 8000057558 4/ BnaBsn-4/7-5/8 14017 Whittram Ped 8004504662 4/ ZnRsvr-4/6-5/5 12749 6th St 8002740158 4/ JrpBsn-4/7-5/8 13450 Jurupa 8000401711 4/ RP4-4/6-5/5 12811 6th St 8000598564 4/ RP4/TP4/RCA-4/6-5/5 12811 6th St 8000036690 4/ MntclLS-4/11-5/10 34 Palmetto-Phila 8000031789 4/ Phills-4/7-5/8 1818 Phila St 8000031143 4/	6.34- 226.29 77.13 62.11 249.14 672.58 388.66 242,427.36 1,376.39 8,825.58
	SO CALIF EDISON \$	254,298.90
ACH	SO CALIF GAS TP5-3/31-4/29 6075 Kimball Ave 15579076 4/22 RP1-4/1-5/1 2450 Phila St 5300510 4/22 RP1-4/1-5/1 2450 Phila St 11336197 4/22 RP1Cmplx-4/1-5/2 2450 Phila St 12140888 4/22 RP4-3/22-4/20 12811 6th St 10605111 4/22 TP1- 3/23-4/21 2564 Walnut St 06576432 4/22 CCWRP/TP-4/4-5/3 14950 Telephone Ave 14959861 4/22 HQA/B-3/31-4/29 6075 Kimball Ave 15729783 4/22 Lab-4/1-5/2 2450 Phila St 15577783 4/22 RP5-3/31-4/29 6075 Kimball Ave 13619305 4/22 MntBldg/Whs-3/23-4/21 2604 Walnut St 11726008 4/22 RP2Dg-4/1-5/1 16400 El Prado Rd 14944655 4/22	21.41 52.76 50.00 50.87 31.19 13.51 22.60 130.56 15.29 2,569.29 294.38 236.71
	SO CALIF GAS \$	3,488.57
ACH	LEVEL 3 COMMUNICATIONS LLC	

Check	Payee / Description	Amount
5/2022 993-1600	993-1600 5/22	938.02
	LEVEL 3 COMMUNICATIONS LLC \$	938.02
ACH	J L WINGERT CO RP1-Paddlewheel Sensors,Tees 3020344	1,171.74
	J L WINGERT CO \$	1,171.74
ACH	NAPA GENUINE PARTS COMPANY Dot 3 fluid and Protectant 4584-366722	84.78
	NAPA GENUINE PARTS COMPANY \$	84.78
ACH	RMA GROUP EN20040-2/28-4/3 Prof Svcs 79503	3,738.44
	RMA GROUP \$	3,738.44
ACH	ROYAL INDUSTRIAL SOLUTIONS Meter Cover,Body 6441-1054335	413.76
	ROYAL INDUSTRIAL SOLUTIONS \$	413.76
ACH	UNIVAR SOLUTIONS USA INC TP1-11,675 Lbs Sodium Bisulfite 50194963	4,692.28
	UNIVAR SOLUTIONS USA INC \$	4,692.28
ACH	WAXIE SANITARY SUPPLY Cleaner/Degreaser,Antimicrobial,Hand/Dis 80865711	557.47
	WAXIE SANITARY SUPPLY \$	557.47
ACH	PETE'S ROAD SERVICE 3 Tires f/Veh 0712 567354-00 1,229.73 Flat Repair f/Veh 1911 567331-00 126.23 Flat Repair f/Veh 1906 581244-00 181.04 4 Tires f/VQUI 0201 567892-00 1,603.56	
	PETE'S ROAD SERVICE \$	3,140.56
ACH	GRAINGER INC GFCI Receptacles 9292708725	75.36
	GRAINGER INC \$	75.36
ACH	DEZURIK INC DeZURIK RPI/68005812	21,611.42
	DEZURIK INC \$	21,611.42
ACH	MBC AQUATIC SCIENCES INC Freshwater Flea Chronic Toxicity 30424 1,500.00 Freshwater Flea Chronic Toxicity Testing 30158 1,500.00 Freshwater Flea Chronic Toxicity 30415 4,500.00	
	MBC AQUATIC SCIENCES INC \$	7,500.00

Check	Payee / Description	Amount
ACH	BATTERY SPECIALTIES INC 12V 7.0AH Battery Replacement 381496	913.07
	BATTERY SPECIALTIES INC \$	913.07
ACH	AGILENT TECHNOLOGIES Vials,Screws 123313827	807.80
	AGILENT TECHNOLOGIES \$	807.80
ACH	CAROLLO ENGINEERS EN24001/EN24002-3/22 Professional Servic FB22348	102,845.50
	CAROLLO ENGINEERS \$	102,845.50
ACH	LOCKMASTERS USA INC Inv-Padlocks Standard 2", 2-1/2" Shackle 1055262	1,269.12
	LOCKMASTERS USA INC \$	1,269.12
ACH	MCR TECHNOLOGIES INC RP1-Portable Sampler,Labor 40603	3,158.97
	MCR TECHNOLOGIES INC \$	3,158.97
ACH	MCCROMETER INC Accuracy Test 18" Meter 562511 RI	792.39
	MCCROMETER INC \$	792.39
ACH	HACH COMPANY Filter Modules,Zip Top Bag 12969471	1,529.22
	LDO Model Probe 12990165	10,761.02
	Digital pH Sensor 12992059	1,414.65
	Sensor Cap Replacement 12939899	217.90
	Process Vial 13007422	292.87
	TP1-Ammonia TNT+ LR 12816887	2,553.71
	50 MG/L NH4-N Std Soln 13014363	214.19
	Fiber Wipers 13011642	197.81
	Sensor Repair 12992295	1,715.93
	HACH COMPANY \$	18,897.30
ACH	O S T S INC 4/2-Hazwoper First Reponder Trng f/1 57178	250.00
	O S T S INC \$	250.00
ACH	INNOVATIVE FEDERAL STRATEGIES 4/22 Prof Svcs 042022	7,200.00
	INNOVATIVE FEDERAL STRATEGIES \$	7,200.00
ACH	STANTEC CONSULTING INC CCWRF 1/18-2/25 Prof Svcs 1895042	8,227.50
	STANTEC CONSULTING INC \$	8,227.50
ACH	NATIONAL CONSTRUCTION RENTALS	

Check	Payee / Description	Amount
	4/27-5/24 Holding Tank Rental 6534147	290.78
	NATIONAL CONSTRUCTION RENTALS \$	290.78
ACH	RSD	
	Pleated Filter 55364682-00	912.33
	Foot Mount Control Transformer 55364588-00	28.55
	RSD \$	940.88
ACH	DETECTION INSTRUMENTS CORP	
	SL Sensor 2288-52051	317.77
	DETECTION INSTRUMENTS CORP \$	317.77
ACH	VAUGHAN'S INDUSTRIAL REPAIR CO	
	RP1 Overhaul Kit 024307	4,277.72
	VAUGHAN'S INDUSTRIAL REPAIR CO\$	4,277.72
ACH	ROGERS, PETER J	
	5/5/22 Policy Cmmtt Fee-Rogers,P RPC-5/5/22	100.00
	ROGERS, PETER J \$	100.00
ACH	OLIN CORP	
	RP5 Sodium Hypochlorite 4,830lbs 3000101823	4,419.45
	TP1-4,932 Gals Sodium Hypochlorite 3000101302	4,512.78
	RP4 4,828 Gals. Sodium Hypochlorite 3000101304	4,417.62
	TP1 4,954 Gals. Sodium Hypochlorite 3000101822	4,532.91
	TP1-4,606 Gals Sodium Hypochlorite 3000102518	4,486.24
	TP1 4,730 Gals. Sodium Hypochlorite 3000102799	4,607.02
	TP1-4,932 Gals Sodium Hypochlorite 3000103190	4,512.78
	RP4 4,670 Gals. Sodium Hypochlorite 3000103191	4,548.58
	CCWW 3,946 Sodium Hypochlorite 3000100606	3,843.40
	RP5-4,832 Gals Sodium Hypochlorite 3000101303	4,421.28
	OLIN CORP \$	44,302.06
ACH	DORST-PORADA, DEBRA	
	5/5/22 Policy Cmmtt Fee-Dorst-Porada,D RPC-5/5/22	100.00
	DORST-PORADA, DEBRA \$	100.00
ACH	ALTA FOODCRAFT	
	CAP-HQB-Coffee,Sweetener,Filters 12216983	227.00
	CAP-Coffee,Filters 12216978	106.62
	ALTA FOODCRAFT \$	333.62
ACH	GHD INC	
	EN23002 Prof Svcs Thru 2/2622 380-0009803	29,454.52
	GHD INC \$	29,454.52
ACH	TRICO CORPORATION	
	CCWRF Oil Analysis P62273	416.00
	CCWRF Oil Analysis P62306	160.00
	CDA Oil Analysis P62309	75.00

Check	Payee / Description	Amount
	RP4 Oil Analysis P62274 192.00	
	RP5 Oil Analysis P62279 32.00	
	EDG-Oil Analysis P62305 50.00	
	TRICO CORPORATION \$ - - - - - 925.00	
ACH	EUROFINS EATON ANALYTICAL LLC	
	4/13/22 Recycle Water From RP1/RP4 L0628279 200.00	
	5/2/22 Water Sample Analysis L0629056 25.00	
	EUROFINS EATON ANALYTICAL LLC \$ - - - - - 225.00	
ACH	ENVIRONMENTAL SCIENCE ASSOCIAT	
	D202000275.07 3/1-3/31 Prof Svcs 173770 9,943.79	
	ENVIRONMENTAL SCIENCE ASSOCIAT\$ - - - - - 9,943.79	
ACH	MICROAGE	
	HP T640 Thin Client SFF Embedded 2207727 1,585.68	
	MICROAGE \$ - - - - - 1,585.68	
ACH	POWER ENGINEERING SERVICES INC	
	EN22040 3/27-4/23 Prof Svcs 11586 13,310.00	
	EN22040 3/27-4/23 Prof Svcs 11587 4,410.00	
	EN22040 3/27-4/23 Prof Svcs 11588 1,970.00	
	POWER ENGINEERING SERVICES INC\$ - - - - - 19,690.00	
ACH	TECHNICAL SYSTEMS INC	
	EN17082 Prof Svcs 7735A-011 19,270.00	
	TECHNICAL SYSTEMS INC \$ - - - - - 19,270.00	
ACH	WEST COAST ADVISORS	
	Prof. Servs for May 2022 13278 9,500.00	
	WEST COAST ADVISORS \$ - - - - - 9,500.00	
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor F-Veh 1806 IN00-0241614 688.24	
	MANAGED MOBILE INC \$ - - - - - 688.24	
ACH	PACIFIC COURIERS INC	
	April 2022 Courier Service 22-04-2007 2,722.50	
	PACIFIC COURIERS INC \$ - - - - - 2,722.50	
ACH	PRIORITY BUILDING SERVICES LLC	
	Apr 2022 Janitorial Services 82752 20,304.35	
	Tier 3 Disinfecting on Accounting Cubicl 83056 180.00	
	PRIORITY BUILDING SERVICES LLC\$ - - - - - 20,484.35	
ACH	STORETRIEVE LLC	
	4/22 Crtn PickUp/Dlvry/Strg 0177208 436.05	
	STORETRIEVE LLC \$ - - - - - 436.05	

Check Payee / Description	Amount
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ACH	GILLIS + PANICHAPAN ARCHITECTS		1,150.00
	FM21005.01 3/1/22-3/31/22 Prof Svcs	108214J	9,515.00
	FM21005.01 3/1/22-3/31/22 Prof Svcs	108215J	-
	GILLIS + PANICHAPAN ARCHITECTS\$		10,665.00
ACH	ROCKWELL SOLUTIONS INC		
	Rotary Lobe Pump	2882	20,920.17
	RP1 Rotary Lobe Pump	2883	20,920.17
	ROCKWELL SOLUTIONS INC	\$	41,840.34
ACH	CETINA, LUIS H		
	5/5/22 Policy Cmmtt Fee-Cetina,L	RPC-5/5/22	100.00
	CETINA, LUIS H	\$	100.00
ACH	MICHAEL BAKER INTERNATIONAL IN		
	EN20064 PE 11/28/21 Prof Svcs	1135657	12,982.50
	MICHAEL BAKER INTERNATIONAL IN\$		12,982.50
ACH	HOPE INDUSTRIAL SYSTEMS INC		
	Full-Travel Wall Mount	456118	1,073.53
	HOPE INDUSTRIAL SYSTEMS INC	\$	1,073.53
ACH	INNOVYZE INC		
	BIS-Rnwl Fltng Lic-InfoWater,InfoSewer-5 Q-116483		3,908.00
	INNOVYZE INC	\$	3,908.00
ACH	THE SOLIS GROUP		
	EN17082.00 9/1/21-9/30/21 Prof. Svcs	7729	1,882.00
	THE SOLIS GROUP	\$	1,882.00
ACH	WATER SYSTEMS CONSULTING INC		
	Water Resource Program Definition Prof S 6650		30,080.98
	WATER SYSTEMS CONSULTING INC	\$	30,080.98
ACH	CAPO PROJECTS GROUP LLC		
	EN11039-EN13016.05 Prof. Svcs. 02/22	5479	24,200.00
	Nov 2021 Prof Svcs	5237	24,199.97
	CAPO PROJECTS GROUP LLC	\$	48,399.97
ACH	COTHRAN JR, PHILLIP WAYNE		
	5/5/22 Policy Cmmtt Fee-Cothran,P	RPC-5/5/22	100.00
	COTHRAN JR, PHILLIP WAYNE	\$	100.00
ACH	STAPLES CONTRACT & COMMERCIAL		
	Pens,Wite-out,Magnifier,Sharpies,Wrist R	3506679927	121.60
	Organizer,Labels	3506679929	52.96
	Clocks	3502488814	59.74
	Pens,Dry Erase Board	3506679925	98.14

Check	Payee / Description	Amount
	Record Books 3506679931	317.75
	STAPLES CONTRACT & COMMERCIAL \$	650.19
ACH	INLAND EMPIRE WINDUSTRIAL CO	
	Inv-In Bound Freight f/Inv 039748 039748 03	14.01
	Inv-In Bound Freight f/Inv 038246 01 038246 02	17.92
	Tubes,Nipples,Bushes 039748 01	743.14
	Inv-In Bound Freight f/Inv 038675 01 038675 02	16.57
	Inv-Garden Valves 039748-02	24.95
	Inv-Nipples,Brushed 039187 01	392.59
	Inv-Nipples 038327 01	80.64
	INLAND EMPIRE WINDUSTRIAL CO \$	1,289.82
ACH	FLEETISTICS	
	GEOTAB Materials 99808	2,873.46
	FLEETISTICS \$	2,873.46
ACH	RADAR ENVIRONMENTAL INC	
	Apr 2022 Monthly Site Survey 1614	6,452.35
	RADAR ENVIRONMENTAL INC \$	6,452.35
ACH	DUTREY, JAVIER J	
	5/5/22 Policy Cmmtt Fee-Dutrey,J RPC-5/5/22	100.00
	DUTREY, JAVIER J \$	100.00
ACH	VELTO, BILL	
	5/5/22 Policy Cmmtt Fee-Velto,B RPC-5/5/22	100.00
	VELTO, BILL \$	100.00
ACH	B & K VALVES & EQUIPMENT INC	
	Valve Repair Svc, Seat Seal & Gaskets 1451.1-1	3,418.24
	B & K VALVES & EQUIPMENT INC \$	3,418.24
ACH	THE GATE GUY	
	Gate Service Call 000254	345.00
	THE GATE GUY \$	345.00
ACH	BREIG, ANNA	
	Reim Monthly Health Prem HEALTH PREM	153.53
	BREIG, ANNA \$	153.53
ACH	ESTRADA, JIMMIE J	
	Reim Monthly Health Prem HEALTH PREM	456.06
	ESTRADA, JIMMIE J \$	456.06
ACH	HORNE, WILLIAM	
	Reim Monthly Health Prem HEALTH PREM	456.06
	HORNE, WILLIAM \$	456.06

Check	Payee / Description	Amount
ACH	LICHTI, ALICE Reim Monthly Health Prem	HEALTH PREM 153.53
	LICHTI, ALICE	\$ 153.53
ACH	NOWAK, THEO T Reim Monthly Health Prem	HEALTH PREM 442.04
	NOWAK, THEO T	\$ 442.04
ACH	DYKSTRA, BETTY Reim Monthly Health Prem	HEALTH PREM 153.53
	DYKSTRA, BETTY	\$ 153.53
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM 153.53
	MUELLER, CAROLYN	\$ 153.53
ACH	CANADA, ANGELA Reim Monthly Health Prem	HEALTH PREM 153.53
	CANADA, ANGELA	\$ 153.53
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM 153.53
	CUPERSMITH, LEIZAR	\$ 153.53
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM 302.53
	DELGADO-ORAMAS JR, JOSE	\$ 302.53
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM 147.76
	GRANGER, BRANDON	\$ 147.76
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM 147.76
	GADDY, CHARLES L	\$ 147.76
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM 149.00
	WEBB, DANNY C	\$ 149.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 151.27
	HUMPHREYS, DEBORAH E	\$ 151.27
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM 151.27

Check	Payee / Description	Amount
	MOUAT, FREDERICK W \$	151.27
ACH	MORGAN, GARTH W Reim Monthly Health Prem HEALTH PREM	149.00
	MORGAN, GARTH W \$	149.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem HEALTH PREM	2.27
	ALLINGHAM, JACK \$	2.27
ACH	MAZUR, JOHN Reim Monthly Health Prem HEALTH PREM	511.16
	MAZUR, JOHN \$	511.16
ACH	HAMILTON, MARIA Reim Monthly Health Prem HEALTH PREM	149.00
	HAMILTON, MARIA \$	149.00
ACH	RAMOS, CAROL Reim Monthly Health Prem HEALTH PREM	2.27
	RAMOS, CAROL \$	2.27
ACH	FISHER, JAY Reim Monthly Health Prem HEALTH PREM	149.00
	FISHER, JAY \$	149.00
ACH	KING, PATRICK Reim Monthly Health Prem HEALTH PREM	2.27
	KING, PATRICK \$	2.27
ACH	DIETZ, JUDY Reim Monthly Health Prem HEALTH PREM	149.00
	DIETZ, JUDY \$	149.00
ACH	MONZAVI, TAGHI Reim Monthly Health Prem HEALTH PREM	2.27
	MONZAVI, TAGHI \$	2.27
ACH	PETERSEN, KENNETH Reim Monthly Health Prem HEALTH PREM	153.53
	PETERSEN, KENNETH \$	153.53
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem HEALTH PREM	153.53
	TRAUTERMAN, HELEN \$	153.53
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem HEALTH PREM	456.06

Check	Payee / Description	Amount
	TIEGS, KATHLEEN \$	456.06
ACH	DIGGS, GEORGE Reim Monthly Health Prem HEALTH PREM	456.06
	DIGGS, GEORGE \$	456.06
ACH	HAYES, KENNETH Reim Monthly Health Prem HEALTH PREM	456.06
	HAYES, KENNETH \$	456.06
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem HEALTH PREM	151.27
	RODRIGUEZ, LOUIS \$	151.27
ACH	VARBEL, VAN Reim Monthly Health Prem HEALTH PREM	302.53
	VARBEL, VAN \$	302.53
ACH	CLIFTON, NEIL Reim Monthly Health Prem HEALTH PREM	302.53
	CLIFTON, NEIL \$	302.53
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem HEALTH PREM	302.53
	WELLMAN, JOHN THOMAS \$	302.53
ACH	TROXEL, WYATT Reim Monthly Health Prem HEALTH PREM	153.53
	TROXEL, WYATT \$	153.53
ACH	CORLEY, WILLIAM Reim Monthly Health Prem HEALTH PREM	302.53
	CORLEY, WILLIAM \$	302.53
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem HEALTH PREM	146.52
	LESNIAKOWSKI, NORBERT \$	146.52
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem HEALTH PREM	147.76
	VER STEEG, ALLEN J \$	147.76
ACH	HACKNEY, GARY Reim Monthly Health Prem HEALTH PREM	511.16
	HACKNEY, GARY \$	511.16
ACH	TOL, HAROLD	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 153.53
	TOL, HAROLD	\$ 153.53
ACH	BANKSTON, GARY	
	Reim Monthly Health Prem	HEALTH PREM 153.53
	BANKSTON, GARY	\$ 153.53
ACH	ATWATER, RICHARD	
	Reim Monthly Health Prem	HEALTH PREM 149.00
	ATWATER, RICHARD	\$ 149.00
ACH	FIESTA, PATRICIA	
	Reim Monthly Health Prem	HEALTH PREM 302.53
	FIESTA, PATRICIA	\$ 302.53
ACH	CARAZA, TERESA	
	Reim Monthly Health Prem	HEALTH PREM 2.27
	CARAZA, TERESA	\$ 2.27
ACH	ANDERSON, JOHN L	
	Reim Monthly Health Prem	HEALTH PREM 456.06
	ANDERSON, JOHN L	\$ 456.06
ACH	SANTA CRUZ, JACQUELYN	
	Reim Monthly Health Prem	HEALTH PREM 727.09
	SANTA CRUZ, JACQUELYN	\$ 727.09
ACH	HECK, ROSELYN	
	Reim Monthly Health Prem	HEALTH PREM 2.27
	HECK, ROSELYN	\$ 2.27
ACH	SOPICKI, LEO	
	Reim Monthly Health Prem	HEALTH PREM 295.52
	SOPICKI, LEO	\$ 295.52
ACH	GOSE, ROSEMARY	
	Reim Monthly Health Prem	HEALTH PREM 149.00
	GOSE, ROSEMARY	\$ 149.00
ACH	KEHL, BARRETT	
	Reim Monthly Health Prem	HEALTH PREM 149.00
	KEHL, BARRETT	\$ 149.00
ACH	RITCHIE, JANN	
	Reim Monthly Health Prem	HEALTH PREM 149.00
	RITCHIE, JANN	\$ 149.00

Check	Payee / Description	Amount
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 362.16
	LONG, ROCKWELL DEE	\$ 362.16
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 149.00
	FATTAHI, MIR	\$ 149.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM 302.53
	VERGARA, FLORENTINO	\$ 302.53
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 359.89
	WALL, DAVID	\$ 359.89
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 151.27
	CHUNG, MICHAEL	\$ 151.27
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM 2.27
	ADAMS, PAMELA	\$ 2.27
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM 570.78
	BLASINGAME, MARY	\$ 570.78
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 151.27
	ANDERSON, KENNETH	\$ 151.27
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 2.27
	MOE, JAMES	\$ 2.27
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 719.78
	POLACEK, KEVIN	\$ 719.78
ACH	ELROD, SONDRAL Reim Monthly Health Prem	HEALTH PREM 151.27
	ELROD, SONDRAL	\$ 151.27
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM 2.27
	FRAZIER, JACK	\$ 2.27

Check	Payee / Description	Amount
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM 149.00
	HOAK, JAMES	\$ 149.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM 2.27
	DEZHAM, PARIVASH	\$ 2.27
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM 210.89
	FOLEY III, DANIEL J.	\$ 210.89
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM 149.00
	CLEVELAND, JAMES	\$ 149.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM 279.53
	LANGNER, CAMERON	\$ 279.53
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 2.27
	HAMILTON, LEANNE	\$ 2.27
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 149.00
	HOOSHMAND, RAY	\$ 149.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 149.00
	SCHLAPKOHL, JACK	\$ 149.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 210.89
	POOLE, PHILLIP	\$ 210.89
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 147.76
	ADAMS, BARBARA	\$ 147.76
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 153.53
	RUESCH, GENECE	\$ 153.53
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 568.24

Check Payee / Description		Amount
VANDERPOOL, LARRY		\$ 568.24
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 302.53
	AMBROSE, JEFFREY	\$ 302.53
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 569.48
	MERRILL, DIANE	\$ 569.48
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 717.24
	HOUSER, ROD	\$ 717.24
ACH	RUSO, VICKI Reim Monthly Health Prem	HEALTH PREM 210.89
	RUSO, VICKI	\$ 210.89
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 989.95
	HUSS, KERRY	\$ 989.95
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 362.16
	BINGHAM, GREGG	\$ 362.16
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 149.00
	CHARLES, DAVID	\$ 149.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 149.00
	YEBOAH, ERNEST	\$ 149.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 153.53
	ALVARADO, ROSEMARY	\$ 153.53
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 149.00
	BARELA, GEORGE	\$ 149.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 719.78
	FETZER, ROBERT	\$ 719.78
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 2.27

Check		Payee / Description	Amount
		SPAETH, ERIC	\$ 2.27
ACH	DAVIS, MARTHA	Reim Monthly Health Prem	HEALTH PREM 2.27
		DAVIS, MARTHA	\$ 2.27
ACH	BRULE, CHRISTOPHER	Reim Monthly Health Prem	HEALTH PREM 210.89
		BRULE, CHRISTOPHER	\$ 210.89
ACH	ROOS, JAMES	Reim Monthly Health Prem	HEALTH PREM 362.16
		ROOS, JAMES	\$ 362.16
ACH	MULLANEY, JOHN	Reim Monthly Health Prem	HEALTH PREM 359.89
		MULLANEY, JOHN	\$ 359.89
ACH	VALENZUELA, DANIEL	Reim Monthly Health Prem	HEALTH PREM 570.78
		VALENZUELA, DANIEL	\$ 570.78
ACH	PACE, BRIAN	Reim Monthly Health Prem	HEALTH PREM 570.78
		PACE, BRIAN	\$ 570.78
ACH	KING, JOSEPH	Reim Monthly Health Prem	HEALTH PREM 149.00
		KING, JOSEPH	\$ 149.00
ACH	VILLALOBOS, HECTOR	Reim Monthly Health Prem	HEALTH PREM 210.89
		VILLALOBOS, HECTOR	\$ 210.89
ACH	BAXTER, KATHLEEN	Reim Monthly Health Prem	HEALTH PREM 210.89
		BAXTER, KATHLEEN	\$ 210.89
ACH	PENMAN, DAVID	Reim Monthly Health Prem	HEALTH PREM 570.78
		PENMAN, DAVID	\$ 570.78
ACH	ANGIER, RICHARD	Reim Monthly Health Prem	HEALTH PREM 570.78
		ANGIER, RICHARD	\$ 570.78
ACH	MERRILL, DEBORAH		

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM
	MERRILL, DEBORAH	\$
		153.53
ACH	O'DEA, KRISTINE	HEALTH PREM
	Reim Monthly Health Prem	
	O'DEA, KRISTINE	\$
		151.27
ACH	OAKDEN, LISA	HEALTH PREM
	Reim Monthly Health Prem	
	OAKDEN, LISA	\$
		935.72
ACH	LAUGHLIN, JOHN	HEALTH PREM
	Reim Monthly Health Prem	
	LAUGHLIN, JOHN	\$
		149.00
ACH	HUGHBANKS, ROGER	HEALTH PREM
	Reim Monthly Health Prem	
	HUGHBANKS, ROGER	\$
		210.89
ACH	SPENDLOVE, DANNY	HEALTH PREM
	Reim Monthly Health Prem	
	SPENDLOVE, DANNY	\$
		151.27
ACH	HOULIHAN, JESSE	HEALTH PREM
	Reim Monthly Health Prem	
	HOULIHAN, JESSE	\$
		210.89
ACH	WARMAN, EVELYN	HEALTH PREM
	Reim Monthly Health Prem	
	WARMAN, EVELYN	\$
		2.27
ACH	HERNANDEZ, DELIA	HEALTH PREM
	Reim Monthly Health Prem	
	HERNANDEZ, DELIA	\$
		210.89
ACH	GUARDIANO, GARY	HEALTH PREM
	Reim Monthly Health Prem	
	GUARDIANO, GARY	\$
		151.27
ACH	POMERLEAU, THOMAS	HEALTH PREM
	Reim Monthly Health Prem	
	POMERLEAU, THOMAS	\$
		2.27
ACH	BARRER, SATURNINO	HEALTH PREM
	Reim Monthly Health Prem	
	BARRER, SATURNINO	\$
		359.89

Check	Payee / Description	Amount
ACH	LACEY, STEVEN Reim Monthly Health Prem	HEALTH PREM 786.72
	LACEY, STEVEN	\$ 786.72
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM 2.27
	MILLS, JOHN	\$ 2.27
ACH	REED, RANDALL Reim Monthly Health Prem	HEALTH PREM 719.78
	REED, RANDALL	\$ 719.78
ACH	RAMIREZ, REBECCA Reim Monthly Health Prem	HEALTH PREM 359.89
	RAMIREZ, REBECCA	\$ 359.89
ACH	RAZAK, HALLA Reim Monthly Health Prem	HEALTH PREM 149.00
	RAZAK, HALLA	\$ 149.00
ACH	OSBORN, CINDY L Reim Monthly Health Prem	HEALTH PREM 359.89
	OSBORN, CINDY L	\$ 359.89
ACH	FESTA, GARY Reim Monthly Health Prem	HEALTH PREM 279.53
	FESTA, GARY	\$ 279.53
ACH	MENDEZ, DAVID G Reim Monthly Health Prem	HEALTH PREM 362.16
	MENDEZ, DAVID G	\$ 362.16
ACH	DELGADO, FLOR MARIA Reim Monthly Health Prem	HEALTH PREM 149.00
	DELGADO, FLOR MARIA	\$ 149.00
ACH	GROENVELD, NELLETJE Reim Monthly Health Prem	HEALTH PREM 210.89
	GROENVELD, NELLETJE	\$ 210.89
ACH	BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem	HEALTH PREM 362.16
	BATONGMALAQUE, CHARLIE L	\$ 362.16
ACH	BOBBITT, JOHN Reim Monthly Health Prem	HEALTH PREM 149.00
	BOBBITT, JOHN	\$ 149.00

Check	Payee / Description	Amount
ACH	NEIGHBORS, CLAUDIA Reim Monthly Health Prem	HEALTH PREM 210.89
	NEIGHBORS, CLAUDIA	\$ 210.89
ACH	CHENG, TINA Y Reim Monthly Health Prem	HEALTH PREM 153.53
	CHENG, TINA Y	\$ 153.53
ACH	JACKSON, PATRICIA M Reim Monthly Health Prem	HEALTH PREM 151.27
	JACKSON, PATRICIA M	\$ 151.27
ACH	GIBSON, CONSTANCE A Reim Monthly Health Prem	HEALTH PREM 149.00
	GIBSON, CONSTANCE A	\$ 149.00
ACH	GU, JASON Reim Monthly Health Prem	HEALTH PREM 151.27
	GU, JASON	\$ 151.27
ACH	KOPP, LINDA L Reim Monthly Health Prem	HEALTH PREM 2.27
	KOPP, LINDA L	\$ 2.27
ACH	SCHERCK, JOHN Reim Monthly Health Prem	HEALTH PREM 359.89
	SCHERCK, JOHN	\$ 359.89
ACH	WOODRUFF, APRIL F Reim Monthly Health Prem	HEALTH PREM 210.89
	WOODRUFF, APRIL F	\$ 210.89
ACH	ELEBY, CRYSTAL Reim Monthly Health Prem	HEALTH PREM 420.48
	ELEBY, CRYSTAL	\$ 420.48
ACH	BUCHANAN, JAMES S Reim Monthly Health Prem	HEALTH PREM 149.00
	BUCHANAN, JAMES S	\$ 149.00
ACH	LUCAS, LARRY Reim Monthly Health Prem	HEALTH PREM 149.00
	LUCAS, LARRY	\$ 149.00
ACH	LOPEZ, MARK A Reim Monthly Health Prem	HEALTH PREM 359.89

Check		Payee / Description	Amount
		LOPEZ, MARK A	\$ 359.89
ACH		SANTA CRUZ, VICTOR	
		Reim Monthly Health Prem	HEALTH PREM 578.09
		SANTA CRUZ, VICTOR	\$ 578.09
ACH		TRAUGOTT, JEFFREY P	
		Reim Monthly Health Prem	HEALTH PREM 359.89
		TRAUGOTT, JEFFREY P	\$ 359.89
ACH		RIVERA, VINCENT J	
		Reim Monthly Health Prem	HEALTH PREM 719.78
		RIVERA, VINCENT J	\$ 719.78
ACH		DOAN, KHANH V	
		Reim Monthly Health Prem	HEALTH PREM 719.78
		DOAN, KHANH V	\$ 719.78
ACH		ARGUELLES, ALEX	
		Reim Monthly Health Prem	HEALTH PREM 786.72
		ARGUELLES, ALEX	\$ 786.72
ACH		PROCTOR, CRAIG	
		Reim Monthly Health Prem	HEALTH PREM 786.72
		PROCTOR, CRAIG	\$ 786.72
ACH		STONE, VICTORIA L	
		Reim Monthly Health Prem	HEALTH PREM 570.78
		STONE, VICTORIA L	\$ 570.78
ACH		KREIMEYER, CARL L	
		Reim Monthly Health Prem	HEALTH PREM 359.89
		KREIMEYER, CARL L	\$ 359.89
ACH		CHAVEZ, NESTOR	
		Reim Monthly Health Prem	HEALTH PREM 359.89
		CHAVEZ, NESTOR	\$ 359.89
ACH		CUNNINGHAM, RICHARD A	
		Reim Monthly Health Prem	HEALTH PREM 151.27
		CUNNINGHAM, RICHARD A	\$ 151.27
ACH		MCCHRISTY, KAREN	
		Reim Monthly Health Prem	HEALTH PREM 151.27
		MCCHRISTY, KAREN	\$ 151.27
ACH		ROSALES, TIMOTEO P	
		Reim Monthly Health Prem	HEALTH PREM 719.78

Check		Payee / Description	Amount
		ROSALES, TIMOTEO P	\$ 719.78
ACH	PELLY, GARY	Reim Monthly Health Prem	HEALTH PREM 569.48
	PELLY, GARY		\$ 569.48
ACH	GUTIERREZ, MICHAEL C	Reim Monthly Health Prem	HEALTH PREM 153.53
	GUTIERREZ, MICHAEL C		\$ 153.53
ACH	ROBISON, JOHN	Reim Monthly Health Prem	HEALTH PREM 149.00
	ROBISON, JOHN		\$ 149.00
ACH	DELZER, HARLAN D	Reim Monthly Health Prem	HEALTH PREM 302.53
	DELZER, HARLAN D		\$ 302.53
ACH	OAKDEN, SCOTT A	Reim Monthly Health Prem	HEALTH PREM 786.72
	OAKDEN, SCOTT A		\$ 786.72
ACH	HEIN, DAVID J	Reim Monthly Health Prem	HEALTH PREM 210.89
	HEIN, DAVID J		\$ 210.89
ACH	VALENCIA, CHRISTINA	Reim Monthly Health Prem	HEALTH PREM 210.89
	VALENCIA, CHRISTINA		\$ 210.89
ACH	FRESQUEZ, ADRIAN	Reim Monthly Health Prem	HEALTH PREM 359.89
	FRESQUEZ, ADRIAN		\$ 359.89
ACH	MALDONADO, ARTHUR	Reim Monthly Health Prem	HEALTH PREM 2.27
	MALDONADO, ARTHUR		\$ 2.27
ACH	SARMIENTO, JESSICA	Reim Monthly Health Prem	HEALTH PREM 210.89
	SARMIENTO, JESSICA		\$ 210.89
ACH	VANBREUKELEN, ALBERT	Reim Monthly Health Prem	HEALTH PREM 149.00
	VANBREUKELEN, ALBERT		\$ 149.00
ACH	O'BRIEN, MICHELLE		

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 204.01
	O'BRIEN, MICHELLE	\$ 204.01
ACH	HOBBS, GARY B	
	Reim Monthly Health Prem	HEALTH PREM 153.53
	HOBBS, GARY B	\$ 153.53
ACH	MALKANI, SURESH	
	Reim Monthly Health Prem	HEALTH PREM 359.89
	MALKANI, SURESH	\$ 359.89
ACH	JONES, ALLAN D	
	Reim Monthly Health Prem	HEALTH PREM 421.18
	JONES, ALLAN D	\$ 421.18
ACH	AQUA BEN CORPORATION	
	RP5-11,500 Lbs Hydrofloc 748E	44047 16,232.54
	AQUA BEN CORPORATION	\$ 16,232.54
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Training Courses	6441-1051876 6,227.95
	Training Courses	6441-1051903 7,327.00
	ROYAL INDUSTRIAL SOLUTIONS	\$ 13,554.95
ACH	AGILENT TECHNOLOGIES	
	Custom Inorg Standard	122291414 273.69
	Pesticide Degradation Check	122300111 66.84
	Vials,Caps,High Temp Filaments	122319044 635.53
	AGILENT TECHNOLOGIES	\$ 976.06
ACH	MCMaster-CARR SUPPLY CO	
	Adptr,Cnctr,Bshng,Clmp,Npl,Wsher	77163130 846.14
	Sanding Belt	76656745 121.52
	Barrier Tape	76656653 70.09
	RP1 PVC Plastic Chest Waders	76561097 438.18
	Enclosures,Screws,Stud Anchor,Mount Tran	76187854 1,378.95
	Floor Mount,Routing Clamps,Beam Clamp	73343813 1,037.25
	Sanding Belts	76743929 57.89
	Terminal Blk,Scrws,Splices,PVC Tube,Clam	77085630 927.79
	HDPE Carboy, 5 Gallon Capacity	77138819 91.00
	Tube,Conduit Cutter,Sledge Handle,Clamp	77645239 326.98
	Slotted Shim Set	74716627 339.64
	Duct Tapes,Pipe Insulations	75049104 313.59
	Pipe Nipples,Fittings,Adapters,Connector	77085730 532.09
	MCMaster-CARR SUPPLY CO	\$ 6,481.11
ACH	YSI INCORPORATED	
	Kit-1080 Catalyst Packing	932314 650.81
	YSI INCORPORATED	\$ 650.81

Check	Payee / Description	Amount
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006 2/26-3/25 Prof Svcs 2204A158	313,841.04
	PARSONS WATER & INFRASTRUCTURE\$	313,841.04
ACH	MAUREEN ERBEZNIK AND ASSOCIATE WR22020-FY2021 WUE Annual Report IEUA_AR_FY21	2,200.00
	MAUREEN ERBEZNIK AND ASSOCIATES\$	2,200.00
ACH	LILLESTRAND LEADERSHIP CONSULT One on One Coaching SD 7610	452.50
	LILLESTRAND LEADERSHIP CONSULT\$	452.50
ACH	ENVIRONMENTAL SCIENCE ASSOCIAT 4600001391 7/1-7/31/21 Prof. Svcs 166669	102.50
	ENVIRONMENTAL SCIENCE ASSOCIAT\$	102.50
ACH	GILLIS + PANICHAPAN ARCHITECTS FM21005.01 3/1-3/31 Prof Svcs 108216J	3,415.00
	GILLIS + PANICHAPAN ARCHITECTS\$	3,415.00
ACH	CSI SERVICES INC EN22043-3/2022 Professional Services 11229	8,930.00
	EN22043 Prof Svcs 3/14-4/8 11288	13,870.00
	CSI SERVICES INC \$	22,800.00
ACH	VIDEO SERVICES EN17110.03-4/27 RP4 Trng Video Productio 00209	724.00
	VIDEO SERVICES \$	724.00
ACH	SMARTCOVER SYSTEMS 7/22-6/23 SmartFLOE/SmartCover System Wa 21780	19,725.92
	SMARTCOVER SYSTEMS \$	19,725.92
ACH	INGERSOLL-RAND INDUSTRIAL US I RP1-Air Filter 25933063	600.16
	INGERSOLL-RAND INDUSTRIAL US I\$	600.16
ACH	FLEETISTICS Geotab Solar Asset Tracker April 100377	2,873.46
	FLEETISTICS \$	2,873.46
ACH	SO CALIF EDISON RP2MntLnchRm-3/18-4/18 16400 El Prado Rd 8000136547 4/	18.08-
	SBLfStn-4/18-5/16 13707 San Bernardino A 8003058251 5/	7,618.14
	MWDTrnt15T-4/18-5/16 12100 Banyan St 8004147332 5/	36.17
	MWDCB14/20-4/19-5/17 5752 East Ave/475 1 0478658163 5/	145.32
	1630EPmpStn-4/19-5/17 7420 1/2 East 8000414223 5/	56,460.94
	RP2MntLnchRm-4/19-5/17 16400 El Prado Rd 8001015118 5/	3,852.30
	MntclSplTbX-4/19-5/17 11294 Roswell Ave 8000629815 5/	78.83

Check	Payee / Description	Amount
	BrksStBsn-4/14-5/15 10661 Silicon Ped 8000094378 4/	63.08
	MntclBsn-4/14-5/15 4700 San Jose 8000092569 4/	60.45
	MWDTTrnt18-4/19-5/17 13400 Betsy Ross Ct 8000136547 5/	37.02
	MWDTTrnt15T-3/17-4/17 12100 Banyan St 8004147332 4/	18.93-
	BrksStBsn-3/16-4/13 10661 Silicon Ped 8000094378 3/	0.80-
	MntclBsn-3/16-4/13 4700 San Jose 8000092569 3/	1.47-
		- - - - -
	SO CALIF EDISON \$	68,312.97
ACH	BENEFIT COORDINATORS CORPORATI	
	3/22 LTD,Agency Pd Life,Employee Pd Life 10822	15,649.92
	5/22 LTD,Agency Pd Life,Employee Pd Life 10945 5/22	15,517.75
		- - - - -
	BENEFIT COORDINATORS CORPORATI\$	31,167.67
ACH	WESTERN DENTAL PLAN	
	5/22 Agency Dental Plan 5/22	2,027.29
	4/22 Agency Dental Plan 4/22	1,982.98
		- - - - -
	WESTERN DENTAL PLAN \$	4,010.27
ACH	WEX HEALTH INC	
	March 2022 Admin Fees 0001502036-IN	275.50
	April 2022 Admin Fees 0001518570-IN	232.75
		- - - - -
	WEX HEALTH INC \$	508.25
ACH	BENEFIT COORDINATORS CORPORATI	
	5/22 Agency Dental Plan B05H1X	19,991.70
	3/22 Agency Dental Plan B04Y0S	19,987.10
		- - - - -
	BENEFIT COORDINATORS CORPORATI\$	39,978.80
ACH	LEGALSHIELD	
	5/22 Employee Prepaid Legal Services 5/22	179.40
	4/22 Employee Prepaid Legal Services 4/22	179.40
		- - - - -
	LEGALSHIELD \$	358.80
ACH	DELGADO, ROBERTO	
	Delgado,R-ExpRpt-4/11-4/14 CWEA Conferen 4/11-14 CWEA	184.50
		- - - - -
	DELGADO, ROBERTO \$	184.50
ACH	EMPOWER RETIREMENT	
	P/R 9 5/6/22 Deferred Comp HR 0105500	82,062.99
		- - - - -
	EMPOWER RETIREMENT \$	82,062.99

Grand Total Payment Amount: \$ 17,641,714.39

Attachment 2D

Vendor Wires
(excludes Payroll)

Check	Payee / Description	Amount
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	HR 0105800	62,414.70
	HR 0105800	14,333.55
	EMPLOYMENT DEVELOPMENT DEPARTM\$	- - - - -
		76,748.25
Wire	EMPOWER RETIREMENT	
	P/R 10 5/20/22 Deferred Comp	HR 0105800 82,521.59
	EMPOWER RETIREMENT	\$ 82,521.59
Wire	INTERNAL REVENUE SERVICE	
	HR 0105800	347,585.33
	INTERNAL REVENUE SERVICE	\$ 347,585.33
Wire	PUBLIC EMPLOYEES' RETIREMENT S	
	1/14/14-6/7/14 20283 Arrears Cntrbtns-Fe 16784505	3,987.78
	5/22 Health Ins-Board 16777250 5/22	5,713.59
	5/22 Health Ins-Retirees, Employees 16777245 5/22	301,255.04
	PUBLIC EMPLOYEES' RETIREMENT S\$	- - - - -
		310,956.41
Wire	STATE DISBURSEMENT UNIT	
	P/R 9 5/6/22	HR 0105500 2,297.35
	STATE DISBURSEMENT UNIT	\$ 2,297.35
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	P/R 9 5/6/22 Taxes	HR 0105500 14,545.41
	P/R 9 5/6/22 Taxes	HR 0105500 63,234.26
	EMPLOYMENT DEVELOPMENT DEPARTM\$	- - - - -
		77,779.67
Wire	INTERNAL REVENUE SERVICE	
	P/R 9 5/6/22 Taxes	HR 0105500 349,939.15
	INTERNAL REVENUE SERVICE	\$ 349,939.15
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	P/R 110 5/12 Taxes	HR 0105700 33.43
	P/R 110 5/12 Taxes	HR 0105700 72.32
	EMPLOYMENT DEVELOPMENT DEPARTM\$	- - - - -
		105.75
Wire	INTERNAL REVENUE SERVICE	
	P/R 110 5/12 Taxes	HR 0105700 815.60
	INTERNAL REVENUE SERVICE	\$ 815.60
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	P/R DIR 5 5/13 Taxes	HR 0105600 403.60
	EMPLOYMENT DEVELOPMENT DEPARTM\$	- - - - -
		403.60
Wire	INTERNAL REVENUE SERVICE	
	P/R DIR 5 5/13 Taxes	HR 0105600 2,618.44
		- - - - -

Check	Payee / Description	Amount
	INTERNAL REVENUE SERVICE	\$ 2,618.44
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 8 4/22 Emp (er) & (ee)	PR 10 5/20 AD 342.50
	P/R 10 5/20/22 PERS	HR 0105800 201,337.67
	P/R 110 5/12 PERS	HR 0105700 464.48
		- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$	202,144.65
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 9 5/6/22 PERS	HR 0105500 204,876.94
	P/R 9 5/6 PERS Adj	PR 9 5/6 ADJ 458.89
		- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$	205,335.83
Wire	STATE DISBURSEMENT UNIT	
	P/R 10 5/20/22	HR 0105800 2,297.35
		- - - - -
	STATE DISBURSEMENT UNIT	\$ 2,297.35
Wire	STATE BOARD OF EQUALIZATION	
	4/22 Sales Tax Deposit	23784561 4/22 10,520.00
		- - - - -
	STATE BOARD OF EQUALIZATION	\$ 10,520.00
Wire	METROPOLITAN WATER DISTRICT	
	March 2022 Water Purchase	10728 1,863,619.05
		- - - - -
	METROPOLITAN WATER DISTRICT	\$ 1,863,619.05

Grand Total Payment Amount: \$ 3,535,688.02

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for May 13 ,2022

Presented at Board Meeting on July 20, 2022

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,368.71	\$2,103.63
Marco A. Tule	\$3,512.30	\$1,641.01
Michael Camacho	\$4,652.76	\$1,695.10
Steven J. Elie	\$2,977.79	\$679.17
Paul Hofer	\$0.00	\$0.00
TOTALS	\$14,511.56	\$6,118.91

	Count	Amount
TOTAL EFTS PROCESSED	4	\$6,118.91
TOTAL CHECKS PROCESSED	0	\$0.00
CHECK NUMBERS USED	N/A	

DIRECTOR PAYSHEET
IEUA/MWD
SAWPA (alternate)
1 of 3

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

APRIL 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
4/4/2022	IEUA - Meeting with Adan Ortega and Bob Bowcock re: MWD	Yes	\$260.00
4/5/2022	IEUA - Tour of Recycled Water Purification Center	Yes	\$260.00
4/5/2022	IEUA - Meeting with Rupam Soni and Bob Bowcock	Yes (same day)	\$0.00
4/6/2022	IEUA - IEUA Board Workshop In-Person	Yes	\$260.00
4/7/2022	IEUA-Southern Coalition/Inland Caucus Mtg Conference Call	Yes	\$260.00
4/7/2022	IEUA - Meeting w/IEUA Technology Specialist II Wilson To re agency devices	Yes (same day)	\$0.00
4/7/2022	IEUA - P3 Water Summit	Yes (same day)	\$0.00
4/8/2022	IEUA - P3 Water Summit	Yes	\$260.00
4/8/2022	IEUA - Meeting with Adan Ortega and GM Deshmukh via MS Teams	Yes (same day)	\$0.00
4/11/2022	MWD - Committee Meetings via Zoom	Yes	\$260.00
4/12/2022	MWD - Committee Meetings & Board Meeting via Zoom	Yes	\$260.00
4/12/2022	IEUA - Meeting with GM Deshmukh	Yes (same day)	\$0.00
4/13/2022	IEUA- IEUA Community & Legislative Affairs Committee & Eng. Ops, & Water Resources Committee Meetings In-person	Yes	\$260.00
4/20/2022	CBRFA – CBRFA Commission Meeting via MS Teams	Yes (same day)	\$0.00
4/20/2022	IEUA – IEUA Board Meeting via MS Teams	Yes	\$260.00
4/20/2022	IEUA – Meeting with Jim Curatalo re: IEUA/WaterMaster issues	Yes (same day)	\$0.00
4/26/2022	MWD - Committee Meetings via Zoom	Yes	\$260.00

DIRECTOR PAYSHEET
IEUA/MWD
SAWPA (alternate)
2 of 3

4/28/2022	IEUA – Meeting with John Hanula re: IEUA/MWD issues	Yes (10 mtgs max)	\$0.00
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TOTAL REIMBURSEMENT	\$2,600.00
TOTAL MEETINGS ATTENDED	18
TOTAL MEETINGS PAID	10

DIRECTOR PAYSHEET
IEUA/MWD
SAWPA (alternate)
3 of 3

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's Signature



Michael Camacho, Vice President



Approved by: Shivaji Deshmukh

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

APRIL 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
4/5/2022	IEUA - WNA Leadership Council Meeting via Zoom	Yes	\$260.00
4/5/2022	IEUA - Meeting with EMWD President Phil Paule in Corona	Yes (same day)	\$0.00
4/6/2022	IEUA - IEUA Board Workshop In-Person	Yes	\$260.00
4/8/2022	IEUA - SCWC Executive Committee Meeting via Zoom	Yes	\$260.00
4/13/2022	IEUA- IEUA Community & Legislative Affairs Committee Meeting via MS Teams	Yes	\$260.00
4/20/2022	IEUA – CBRFA Commission Meeting In-Person	Yes (same day)	\$0.00
4/20/2022	IEUA – IEUA Board Meeting In-Person	Yes	\$260.00
4/26/2022	IEUA - Chino Basin WaterMaster Board Workshop in Rancho Cucamonga	Yes (decline payment)	\$0.00
4/28/2022	CBWM - Chino Basin WaterMaster Meeting in Rancho Cucamonga	Yes (decline payment)	\$0.00

TOTAL REIMBURSEMENT \$1,300.00

TOTAL MEETINGS ATTENDED 9

TOTAL MEETINGS PAID 5

Director's Signature



Steven J. Elie, President



Approved by: Shivaji Deshmukh

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.

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

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

APRIL 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
4/4/2022	IEUA - IERCA Special Board Meeting via Zoom	Yes	\$260.00
4/6/2022	IEUA - IEUA Board Workshop via MS Teams	Yes	\$260.00
4/7/2022	IEUA - P3 Water Summit in San Diego	Yes	\$260.00
4/8/2022	IEUA - P3 Water Summit in San Diego	Yes	\$260.00
4/11/2022	IEUA - CWEA AC22 Annual Conference in Sacramento	Yes	\$260.00
4/12/2022	IEUA - CWEA AC22 Annual Conference	Yes	\$260.00
4/12/2022	IEUA - IEWorks Leadership Meeting via Zoom	Yes (same day)	\$0.00
4/13/2022	IEUA - CWEA AC22 Annual Conference	Yes	\$260.00
4/13/2022	IEUA - Finance & Administration Committee Meeting via MS Teams	Yes (same day)	\$0.00
4/14/2022	IEUA - CWEA AC22 Annual Conference	Yes	\$260.00
4/16/2022	IEUA - Women Who Inspire Luncheon Hosted by Sen. Leyva	Yes	\$260.00
4/18/2022	IEUA - ASBCSD General Membership Meeting	Yes	\$260.00
4/19/2022	IEUA - City of Rancho Cucamonga State of the City Address	Yes (10 mtgs max)	\$0.00
4/20/2022	IEUA - CBRFA Commission Meeting via MS Teams	Yes (same day)	\$0.00
4/20/2022	IEUA - IEUA Board Meeting via MS Teams	Yes (10 mtgs max)	\$0.00
4/21/2022	IEUA - IEWorks Board Meeting via Zoom	Yes (10 mtgs max)	\$0.00
4/21/2022	CASA - CASA Hybrid Regulatory Workgroup Meeting	Yes (10 mtgs max)	\$0.00
4/21/2022	CASA - CASA Board of Directors Meeting	Yes (10 mtgs max)	\$0.00

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

4/26/2022	IEUA - Infraday California Conference	Yes (10 mtgs max)	\$0.00
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TOTAL REIMBURSEMENT \$2,600.00**TOTAL MEETINGS ATTENDED** 19**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

APRIL 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
4/4/2022	IERCA - IERCA Special Board Meeting via MS Teams	Yes	\$0.00
4/20/2022	IEUA - CBRFA Commission Meeting via MS Teams	Yes (same day)	\$0.00
4/20/2022	IEUA - IEUA Board Meeting via MS Teams	Yes	\$0.00
TOTAL REIMBURSEMENT			\$0.00
TOTAL MEETINGS ATTENDED			3
TOTAL MEETINGS PAID			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

APRIL 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
4/4/2022	SAWPA - SAWPA Prep Meeting w/Senior Policy Advisor Cathleen Pieroni	Yes (staff)	\$0.00
4/5/2022	SAWPA - SAWPA Commission Workshop via Zoom	Yes	\$260.00
4/5/2022	SAWPA - SAWPA PA23 Committee Meeting via Zoom	Yes (same day)	\$0.00
4/5/2022	SAWPA - SAWPA PA24 Committee Meeting via Zoom	Yes (same day)	\$0.00
4/5/2022	IEUA - Special Regional Sewerage Program Policy Committee Meeting via MS Teams	Yes (same day)	\$0.00
4/6/2022	IEUA - IEUA Board Workshop In-Person	Yes	\$260.00
4/7/2022	CDA - CDA Board Meeting via Zoom	Yes	\$260.00
4/11/2022	IEUA - Monthly Meeting w/City of Ontario CM Porada, GM Burton, City Mgr Ochoa via Zoom	Yes	\$260.00
4/12/2022	IEUA - IEWorks Leadership Meeting via Zoom	Yes	\$260.00
4/13/2022	IEUA - IEUA Engineering, Operations & Water Resources Committee Meeting and Finance & Administration Committee Meeting via MS Teams	Yes	\$260.00
4/13/2022	IEUA - Meeting w/IEUA staff re RP-5 project safety record	Yes (same day)	\$0.00
4/19/2022	SAWPA - SAWPA Commission Meeting via Zoom	Yes	\$260.00
4/20/2022	IEUA - CBRFA Commission Meeting via MS Teams	Yes (same day)	\$0.00
4/20/2022	IEUA - IEUA Board Meeting via MS Teams	Yes	\$260.00
4/26/2022	CBWM - CBWM Board Workshop	Yes (decline payment)	\$0.00
4/27/2022	IEUA - Meeting w/SAWPA GM Jeff Mosher	Yes	\$260.00
4/28/2022	IEUA - Tour of RP-5 Construction Site w/MVWD Board President Rose	Yes	\$260.00

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

4/29/2022	IEUA -Meeting w/Ontario City Manager Scott Ochoa	Yes (10 mtgs max)	\$0.00
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TOTAL REIMBURSEMENT \$2,600.00

TOTAL MEETINGS ATTENDED 18

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 9 Checks	PP 9 EFTs	PP 10 Checks	PP 10 EFTs	May
NET PAY TO EE	\$0.00	\$835,234.77	\$0.00	\$809,627.49	\$1,644,862.26

INLAND EMPIRE UTILITIES AGENCY

Payroll for May 6, 2022

Presented at Board Meeting on July 20, 2022

GROSS PAYROLL COSTS			\$1,632,182.45
DEDUCTIONS			(\$796,947.68)
NET PAYROLL			835,234.77
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	380	380
AMOUNT	\$0.00	\$835,234.77	<u>\$835,234.77</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for May 20, 2022

Presented at Board Meeting on July 20, 2022

GROSS PAYROLL COSTS			\$1,467,882.50
DEDUCTIONS			(\$658,255.01)
NET PAYROLL			809,627.49
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	378	378
AMOUNT	\$0.00	\$809,627.49	<u>\$809,627.49</u>



Report on General Disbursements

Deborah Berry
Controller
July 2022

Staff's Recommendation

- Approve the total disbursements for the month of May 2022 in the amount of \$23,459,920.32.

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**

1C

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

07/13/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: Contract Award for Banana Basin Infiltration Restoration

Executive Summary:

Groundwater Recharge operations and maintenance requires periodic cleaning of basins to restore infiltration rates and optimize recharge. At this time, Banana Basin requires infiltration restoration to remove accumulated fine-grained storm sediments that have significantly reduced the site's recharge capacity. Restoration includes mechanical removal of these sediments. The Banana site was last restored in July 2019. A Request for Proposal (RFP-GD-22-007) was posted on PlanetBids on May 11, 2022. A non-mandatory job site walk was conducted on May 18, 2022 and was attended by one firm. One proposal was received from Jeremy Harris Construction with a proposed cost of \$127,068.

The proposed cost to conduct the scope of work is within expectations considering increases in fuel prices. Therefore, Jeremy Harris Construction, Inc. is recommended to be awarded the Banana Basin Infiltration Restoration contract.

Staff's Recommendation:

It is recommended that the Board of Directors:

1. Approve the award for the Banana Basin Infiltration Restoration Services, Contract No. 4600003154 to Jeremy Harris Construction, Inc. for a not-to-exceed amount of \$127,068.00; and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): Y Amendment (Y/N): N Amount for Requested Approval: \$ 127,068

Account/Project Name:

Fiscal Impact (explain if not budgeted):

IEUA and Chino Basin Watermaster will cost share using their agreed upon pro rata cost-sharing methodology.

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Earthwork services will comply with the State of California Department of Fish and Game, Notification No. 1600-2009-0072-R6 Revision 2, dated February 15, 2010, Long Term Routine Maintenance Streambed Alteration Agreement for Existing Facilities.

Business Goal:

The Basin Infiltration Restoration Contract is consistent with IEUA's Business Goal of Water Reliability to provide a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

Attachments:

Attachment 1: PowerPoint Presentation

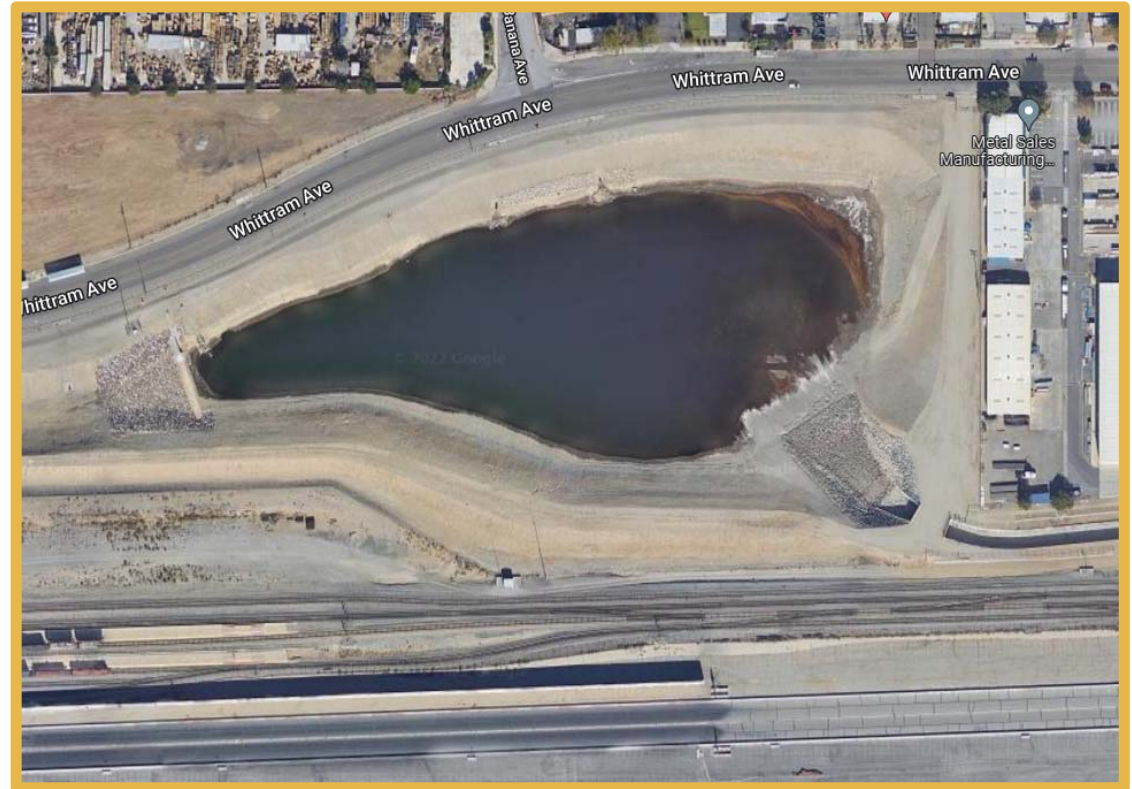
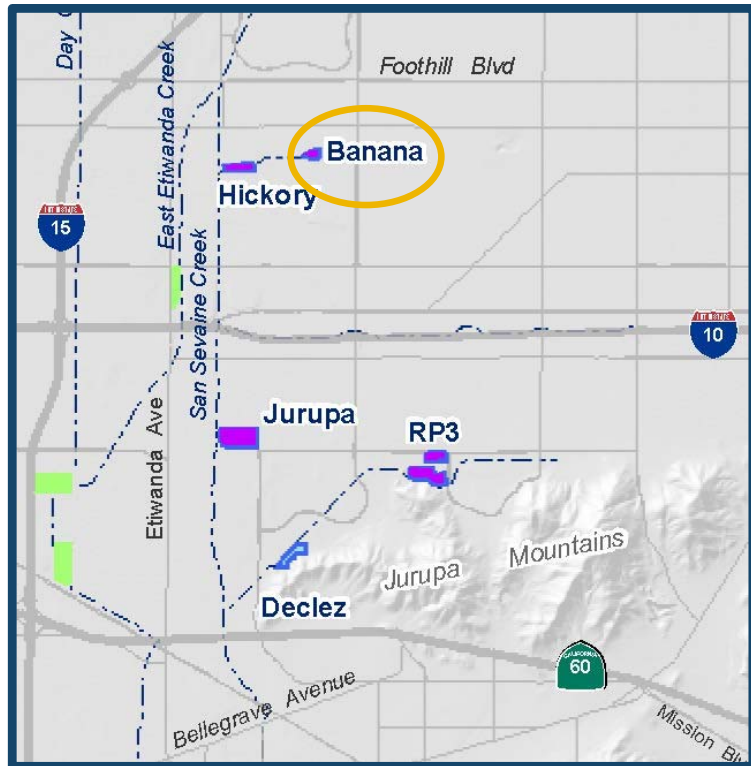
Attachment 2: Contract No. 4600003154 [Linked](#)



Contract Award Banana Basin Infiltration Restoration

Brent Ritzinger
RW GWR O&M Specialist
July 20, 2022

Banana Basin Recharge Site



The Infiltration Restoration Process

- Drain to Hickory Basin
 - First by gravity
 - Second by Pumping (IEUA staff)
- Dry Out Floors (2 weeks)
- Work Process
 - Scrape material from side slopes
 - Scrape material from floors
 - Haul away material
 - Rip and smooth basin floors

Pumping Banana Basin



Track Walked Slopes



Contractor Selection

- Request for Proposal posted on May 11, 2022 and A non-mandatory site walk was conducted on May 18, 2022
- The site walk was attended by one firm
- One bid received on May 25, 2022

Bidder	Bid
Jeremy Harris Construction, Inc.	\$127,068.00

- IEUA and CBWM will cost share the Banana Basin work using the basin's Pro Rata for Fiscal Year 2021/22 (IEUA 77% and CBWM 23%)

Recommendation

- Approve the award for the Banana Basin Infiltration Restoration Services, Contract No. 4600003154 to Jeremy Harris Construction, Inc. for a not-to-exceed amount of \$127,068.00; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

*The Infiltration Restoration Project is consistent with IEUA's business goal of **Water Reliability** to develop and implement an integrated water resource management plan.*

**CONSENT
CALENDAR
ITEM**

1D

Date: July 20, 2022

To: The Honorable Board of Directors

SD
From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

07/13/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: Contract Award for Plumbing Services

Executive Summary:

The Inland Empire Utilities Agency (Agency) has 31 buildings throughout Agency-owned facilities that require the occasional plumbing service. One of the responsibilities of Facilities Management Unit is to make sure all restrooms are suitable for staff and visitors to use. To consistently meet this task, the Agency contracts with a plumbing service provider to perform the needed services such as hydro jetting, snake draining, leak repairs, fixture replacements, and even restroom restoration.

To maintain the appropriate level of service for the Agency, a Request for Proposal (RFP) RFP-GD-22-005 was posted publicly on PlanetBids on April 12, 2022, for a new Plumbing Service contract. Out of five potential contractors who participated in the mandatory job-walk, three submitted proposals. The evaluation team scored Pro-Craft Construction the highest due to submitting the most comprehensive proposal, demonstrating that they understood the scope of work, and continues to meet all Agency expectations. Pro-Craft Construction had the lowest proposed cost and highest overall score. Based on the committee evaluation, it is recommended that Pro-Craft Construction, Incorporated be awarded the Plumbing Services Contract.

Staff's Recommendation:

1. Approve the award to provide Plumbing Services, Contract No. 4600003151 to Pro-Craft Construction for a not-to-exceed amount of \$300,000 over five years with a fixed price period of two years with three one-year options to extend with CPI increases; and

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

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

Account/Project Name:

Regional Operations and Maintenance (RO) Fund, Professional Fees and Services

Fiscal Impact (explain if not budgeted):

None

Prior Board Action:

None

Environmental Determination:

Not Applicable

Business Goal:

The Agency's Plumbing Service Contract is consistent with the IEUA's Business Goal of Business Practices specifically the Efficiency & Effectiveness objective that IEUA will apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.

Attachments:

Attachment 1 - PowerPoint Presentation

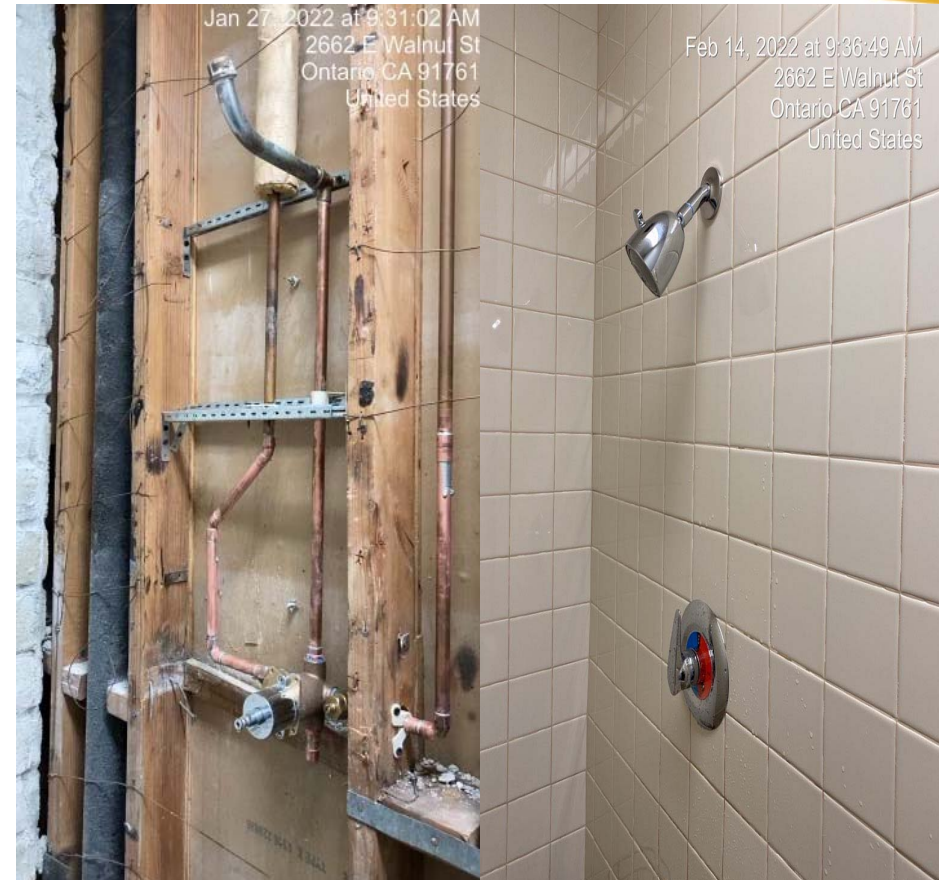
Attachment 2 - Services Contract 4600003151 [Linked](#)

Plumbing Services Contract

Frank Sotomayor
Facilities Program Supervisor
July 2022

Plumbing Services

- Plumbing services are occasionally needed to ensure a safe and clean environment for Agency staff to carry out essential Agency-related business.
- Contracted Services Include:
 - Hydro jetting
 - Snake draining
 - Leak repairs
 - Fixture replacements
 - Restroom restoration



Proposal Evaluation

Three proposals were received on May 2, 2022, and were scored based on predetermined weighted criteria.

Selection Criteria
• Experience and knowledge of personnel (Individual or Company)
• Record of performance (work history)
• References
• Cost Rate Sheet
• Exceptions taken to the specifications

Proposers Ranked using Selection Criteria
1. Pro-Craft Construction Inc
2. SoCal Sewer Construction Inc
3. GM Plumbing Corporation

Proposal Evaluation Results

The evaluation of the three proposals received concludes that Pro-Craft Construction, Inc would provide best value to the Agency.

— Best Value

- Past performance, cost, experience, references, and competitive pricing

— Contract term: 5 years

- Two years with fixed price
- Three one-year options to extend with Consumer Price Index increases

— Experience with IEUA

- Current service provider
- Staff is satisfied with their services
- Provided additional plumbing renovation projects



Recommendation

- Approve the award to provide Plumbing Services, Contract No. 4600003151 to Pro-Craft Construction for a not-to-exceed amount of \$300,000 over five years with a fixed price period of two years with three one-year options to extend with CPI increases; and
- Authorize the General Manager to execute the service contract.

*The Agency Janitorial Services Contract, is consistent with the IEUA's **Business Goal of Business Practices** specifically the Efficiency & Effectiveness objective that IEUA will apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.*

**CONSENT
CALENDAR
ITEM**

1E

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

07/13/22

Finance & Administration

07/13/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: Collection System Condition Assessment and Optimization Service Contract
Amendment & Projects' Budget Augmentation

Executive Summary:

In late 2020, CDM Smith was awarded a consulting service contract to conduct the condition assessment on 41 sewer siphons as part of the Collection System Condition Assessment and Optimization project. This initial effort will lead towards CDM Smith's development of a comprehensive sewer system maintenance optimization program which will enhance Inland Empire Utilities Agency's (IEUA) planning and maintenance of the collection assets. To-date, CDM Smith gathered condition data on 39 siphons.

The current contract amount to complete the assessment of the last two siphons will not be adequate due to the significant bypass efforts needed, larger volume for debris removal, and extensive traffic control at each site. Staff is recommending an amendment to CDM Smith's contract for a not-to-exceed amount of \$669,325 to complete the two remaining assessments. This will increase the contract from \$2,967,409 to \$3,636,734 (23% increase). The proposed contract amendment will support the development of a comprehensive sewer system maintenance optimization program.

Staff is also recommending a total project budget augmentation to support the amended services requested in the amount of \$329,000 for EN19024 and \$341,000 for EN19028.

Staff's Recommendation:

1. Approve an amendment to CDM Smith's engineering services contract in the amount of \$669,325, a 23% increase, for a not-to-exceed amount of \$3,626,734;
2. Approve a total project budget augmentation for the Regional System Asset Management Project, No. EN19024, in the amount of \$329,000 in the RO Fund;
3. Approve a total project budget augmentation for the NRW Manhole and Pipeline Project, No. EN19028, in the amount of \$341,000 in the NC Fund; and
4. Authorize the General Manager to execute the contract and budget augmentation, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 670,000

Account/Project Name:

EN19024/Regional System Asset Management

EN19028/NRW Manhole and Pipeline

Fiscal Impact (explain if not budgeted):

If approved, the total project budget for Project EN19024 will increase from \$3,590,419 to \$3,919,419 (9% increase) in the RO Fund and for Project No. EN19028, the project budget will increase from \$915,000 to \$1,256,000 (37% increase) in the NC Fund.

Prior Board Action:

On October 20, 2021, IEUA's Board of Directors approved the award of a construction contract to Tharsos, Inc. in the amount of \$168,540 for the Glen Meade Trunk Critical Repair Project, No. EN19024.

On September 16, 2020, IEUA's Board of Directors approved the service contract with CDM Smith for a not-to-exceed amount of \$2,910,909 for the Condition Assessment and Optimization of the Collection System, Project Nos. EN19024 & EN19028.

Environmental Determination:**Statutory Exemption**

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

Business Goal:

The Collection System Condition Assessment and Optimization Service Contract award is consistent with the IEUA's Business Goal of Wastewater Management, specifically the Asset Management and Water Quality objectives, that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably managed, and accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

Attachments:

Attachment 1- PowerPoint

Attachment 2 - Service Contract

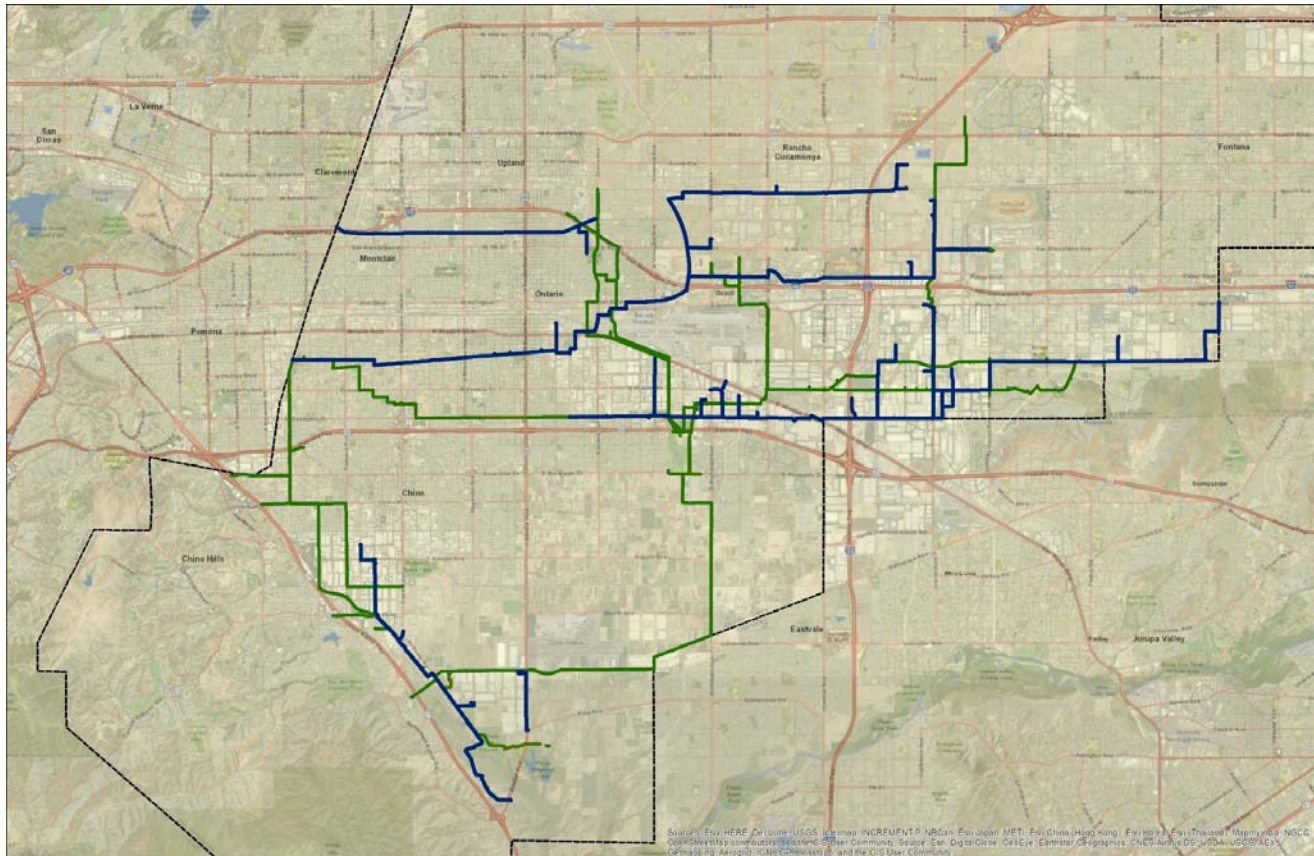
Attachment 1



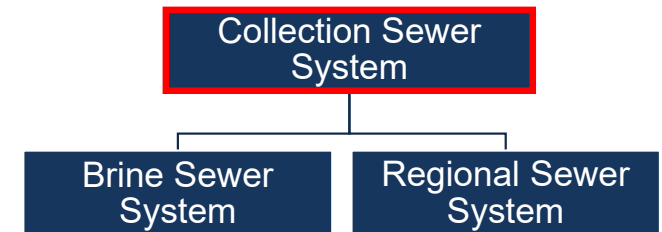
Collection System Condition Assessment and Optimization Engineering Service Contract Amendment and Projects' Budget Augmentation Project No. EN19024 and EN19028

Ryan Ward, E.I.T.
Associate Engineer
July 20, 2022

Project Overview/Location



Collection Sewer System – 157 miles
Brine Sewer System (BSS) —
Regional Sewer System (RSS) —



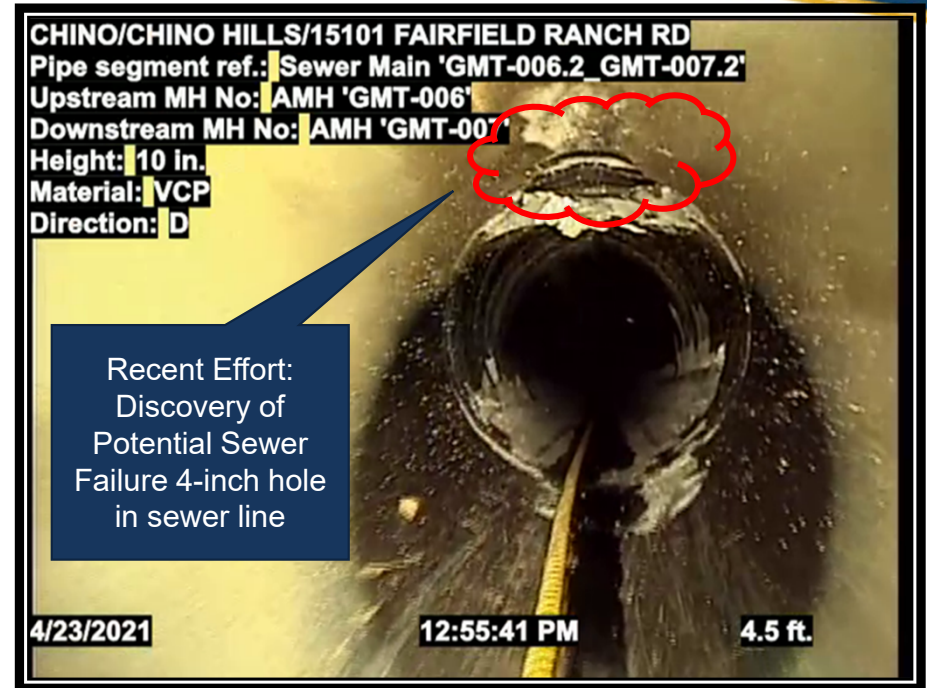
Collection Sewer System

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

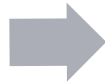
City	BSS – Siphons	RSS – Siphons
Rancho Cucamonga	4	-
Ontario	5	10
Fontana	3	4
Chino	1	14
Chino Hills	-	-
Claremont	-	-
Total Assets	13	28
Total Length of Assets	4,745 feet	9,601 feet

Project Goals/Objectives

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



Coordination
Development of Condition
Assessment Implementation
Plan



Implementation
Condition Assessments,
Inspections, and Cleaning



Evaluation
Available Data and
Information



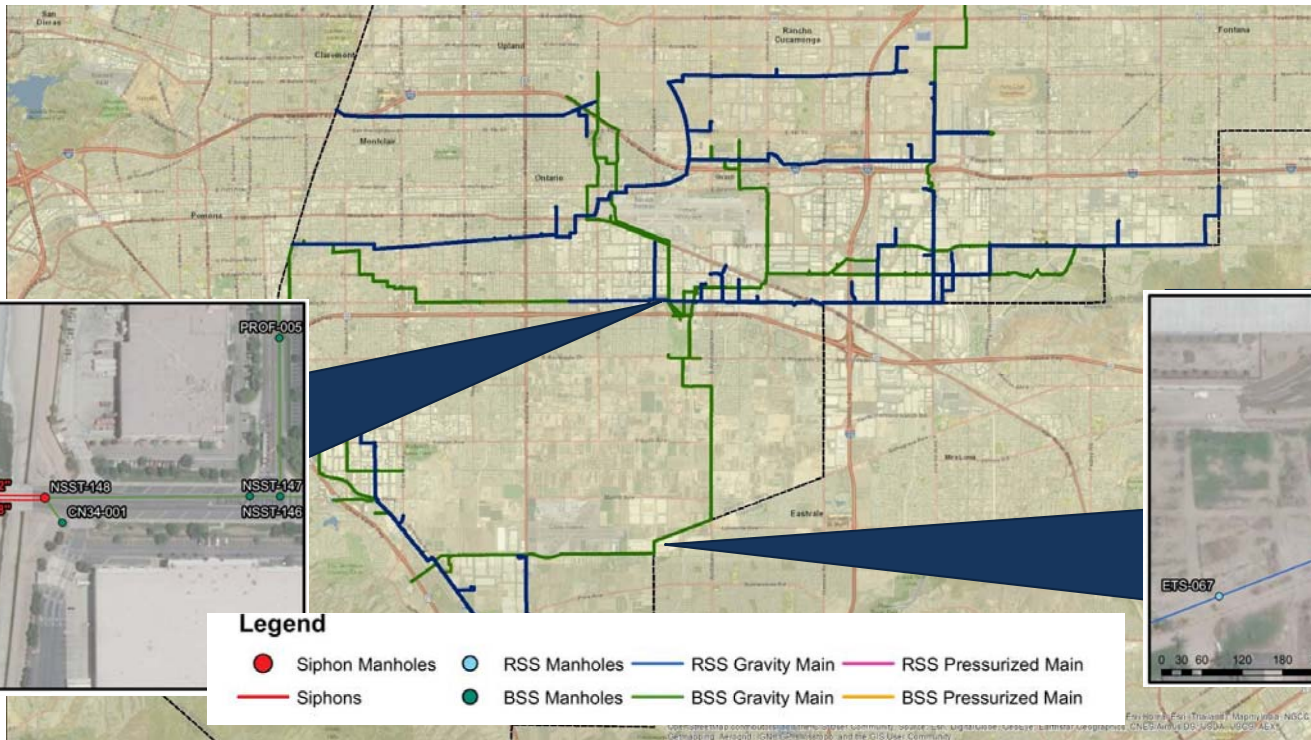
Optimization
Collection System Enhanced
Management Program

Path to Meeting Goals & Objectives

Project Status

- Status on Assessment, Inspection, and Cleaning/Optimization Program
 - Substantially Completed 39 Siphons (out of 41)
 - Cost to date: \$1,945,008
 - 2 remaining siphons requires additional funds to assess due to higher cost on traffic control/bypass/cleaning

NSST Siphon
(RSS):
Challenges -
traffic/bypass/



ETS Siphon (BSS):
Challenges -
bypass/cleaning/access



Project Budget and Schedule

Description	Cost	Contract Milestone	Date
Asset Management/Inspection Support (actuals/projected)	\$1,463,685	Complete Condition Assessment	Aug. 2022
Asset Management	\$471,687	Complete Planning/Optimization	Dec. 2022
Inspection Support	\$991,998		
Other Engineering Consulting Support (actuals/projected)	\$75,000		
Engineering Consultant (GHD Contract)	\$75,000		
CDM Smith's Service Contract (actuals/projected)	\$3,636,734		
CDM Smith's Service Contract	\$2,967,409		
Amendment to CDM Smith's Contract (this action)	\$669,325		
Required Total Project Budget:	\$5,175,419		
Total EN19024's Budget for RSS Assets	\$1,256,000		
Total EN19028's Budget for BSS Assets	\$3,919,419		
EN19028 Current Total Project Budget (NC Fund):	\$915,000		
EN19024 Current Total Project Budget (RO Fund):	\$3,590,419		
Requested Budget Augmentation to EN19024 (this action)	+ \$341,000		
Requested Budget Augmentation to EN19028 (this action)	+ \$329,000		
EN19028 Total Project Budget (revised):	\$1,256,000		
EN19024 Total Project Budget (revised):	\$3,919,419		

Recommendation

- Approve an amendment to CDM Smith's engineering services contract in the amount of \$669,325, a 23% increase, for a not-to-exceed amount of \$3,636,734;
- Approve a total project budget augmentation for the Regional System Asset Management Project, No. EN19024, in the amount of \$329,000 in the RO Fund;
- Approve a total project budget augmentation for the NRW Manhole and Pipeline Project, No. EN19028, in the amount of \$341,000 in the NC Fund; and
- Authorize the General Manager to execute the amendment to the contract, and budget augmentation subject to non-substantive changes.

This project is consistent with **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management objective that IEUA will ensure the Collection's System is well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

Attachment 2



CONTRACT AMENDMENT NUMBER: 4600002916-004

FOR

**THE CONDITION ASSESSMENT & MAINTENANCE OPTIMIZATION
OF THE COLLECTION SYSTEM ASSETS**

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 interchangeably referred to as "IEUA" and "Agency") and CDM Smith Inc. with offices located in Rancho Cucamonga, California and Boston, Massachusetts (hereinafter referred to as "Consultant"), for professional design services in support of Projects EN19024.00 and EN19028.00 and shall revise the Contract as herein amended:

SECTION FOUR, SCOPE OF WORK AND SERVICES, ADDS THE FOLLOWING

PARAGRAPH: Consultant and/or subconsultant/subcontractor services shall be revised in accordance with **Exhibit 6**, which is attached hereto, made a part hereof, and incorporated herein by this reference.

SECTION SIX, COMPENSATION, SECOND PARAGRAPH, IS REVISED TO READ: In compensation for the additional Work represented by this Contract Amendment, Agency shall pay Consultant a **NOT-TO-EXCEED maximum total of \$3,636,734.00** for all services provided in accordance with **Exhibit 6**, referenced herein, attached hereto, and made a part hereof. **This represents an increase of \$669,325.00 to the Contract.**

Balance of Contract Remains Unchanged.

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

INLAND EMPIRE UTILITIES AGENCY:
(A Municipal Water District)

CDM SMITH INC.:

Shivaji Deshmukh
General Manager

(Date)

Thomas C. Falk, PE
Project Manager / Client Service Leader

DocuSigned by:

Thomas Falk

6/27/2022

(Date)

Exhibit 6



1808 Aston Avenue, Suite 240
Carlsbad, CA 92008

May 4, 2022 (Rev. 1)

Mr. Joel S. Ignacio, P.E.
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Subject: **Amendment to Condition Assessment and Maintenance Optimization of the Collection System Assets (EN19024.00) for Siphon Cleaning and Inspection**

Dear Mr. Ignacio:

CDM Smith was retained in September 2020 by the Inland Empire Utilities Agency (IEUA) to clean and conduct inspections of 72 siphon barrels within IEUA's regional sewer system (RSS) and brine sewer system (BSS). To date, a total of 65 barrels have been cleaned and inspected, with two additional barrels (Cucamonga Interceptor Relief Sewer CUIR_067-068 and CUIR_065-066) scheduled for repairs and cleaning and inspection in late-May/June. Upon completion of these two barrels, approximately 93% of the originally scoped siphon barrels will have been cleaned and inspected within the established contract budget for field work.

Based on progress to date and modified field work plans described below, the cost to complete the remaining four sites consisting of five not-yet-inspected siphon barrels will exceed the remaining project budget due to site conditions that differ significantly from what assumed during scoping and initial field work planning. Generally, at the four remaining sites, the following conditions necessitate a greater level of planning, engineering, onsite coordination, and work to complete the cleaning and CCTV inspections:

- **Higher than Anticipated Flows.** During field reconnaissance and in preparation of the Condition Assessment Implementation Plan (CAIP), it was determined that flow monitoring was necessary to verify sewer flow rates and patterns at certain sites in order to properly design bypass pumping systems. Flow monitoring, authorized through a scope amendment and funded through the contract contingency was conducted in September 2021. This flow monitoring confirmed higher than anticipated flow rates for thirteen siphons. The higher flow rates required CDM Smith's team to re-design and rent larger, more expensive bypass pumping systems to safely divert flow while the siphons are cleaned and inspected.
- **Sonar Pre-Inspection.** The base scope assumes CCTV inspection for all siphons in accordance with NASSCO-PACP protocols, allowing for sonar inspections where CCTV inspections is infeasible. During the field work planning, sonar pre-inspections were employed on several siphons to gauge debris volumes, providing important data that allowed us to refine field work plans and work durations prior to mobilization.
- **Higher than Anticipated Debris.** Siphon dewatering and cleaning, a critical initial step in preparing the barrels for a CCTV inspection, can vary significantly from site to site, depending on



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the volume and characteristics of the accumulated debris encountered – conditions that cannot be accurately predicted until the cleaning commences (in some cases pre-sonar inspections were conducted to assess volumes prior to mobilization). Several siphons contained substantially more debris than was initially assumed. As an example, the most severe debris accumulation was encountered on the Eastern Trunk Sewer (ETS_022-023; Project Subtask 2.2.26), which required 17 back-to-back shifts in January 2022 to clean and inspect. This operation ultimately produced 36 cubic yards (CY) of material (25% more than anticipated), and the characteristics and siphon geometry (length and depth) resulted in cleaning and bypassing effort that doubled the original estimate. Consistent with predefined field work strategy and following protocols established in the CAIP, IEUA authorized the CDM Smith Team to proceed with additional labor, bypass and traffic control costs to complete the work on Subtask 2.2.26 including successful CCTV inspection. This debris accumulation example is of particular interest with respect to Eastern Trunk Sewer (ETS_065-066, Project Subtask 2.2.25) that still needs to be completed, as described below.

- **Stuck Stop Plates Prohibiting Multi-Barrel Sequencing.** As a basis for scoping, it was assumed that dual-barrel sites would allow for sequencing of work by manipulating stop plates to divert flow and avoiding bypass pumping. During field reconnaissance and development of the CAIP, a number of stop plates were found to be frozen in their frames, due to either damaged plates or deteriorated guide rails. The inability to rely on these stop plates to sequence the work necessitates revisions to field work planning to include aboveground, pumped bypass systems or installation of flow-through plugs to isolate barrels. The cost for unanticipated pumps and plugs exceeds the original budget for these siphons. In the case of two siphon sites on the Cucamonga Interceptor Relief (CIR_067-068, Subtask 2.2.19 and CIR_065-066, Subtask 2.2.20), project budget will be repurposed to a special field operation to remove, rehabilitate and re-install stop plates in order to facilitate cleaning and inspection under this contract and to restore functionality for IEUA's collections maintenance department.

Summary of Additional Effort to Complete Field Work

CDM Smith is requesting additional budget to complete field work as proposed below. We have organized the proposed additional work to prioritize siphon sites 2.1.10 (NSST, two barrels) and 2.2.25 (EST, single barrel) for which no inspection work has been completed so far under this contract. Sites 2.2.17 (GAO) and 2.2.22 (FIR), are double barrel siphons on which condition assessment (cleaned and fully inspected with CCTV) has been completed on one barrel of each siphon. Completing the parallel barrel at these two remaining sites could be accomplished under this contract with additional funding or deferred to a future project at IEUA's option. As summarized in the table below, additional funding is requested to complete cleaning and inspection work. Descriptions for each line item follow the table, and a cost breakdown for each siphon location is included in attachments.

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Description	Basis for Additional Effort	Est. Cost
Base Amendment Scope		
North System South Trunk (NSST_149-150, Subtask 2.1.10)	Bypass pumping and atypical traffic control to accommodate heavy truck traffic along Philadelphia Street	\$ 330,666
Easter Trunk Sewer (ETS_065-066, Subtask 2.2.25)	Higher than anticipated debris condition resulting in extended work duration, traffic control, and bypassing	\$ 318,659
Engineering / Management	Additional investigation, engineering, and coordination associated with base amendment field work.	\$ 20,000
<i>Base Amendment Subtotal</i>		\$ 669,325
Supplemental Amendment Scope		
Grove Avenue Outfall (GAO_065-066, Subtask 2.2.17)	Inability to divert flow to parallel barrel necessitating aboveground pumped bypass system	\$ 122,199
Fontana Interceptor Relief (FIR_064-065, Subtask 2.2.22)	Inability to divert flow to parallel barrel necessitating aboveground pumped bypass system	\$ 236,501
Engineering/ Management	Additional investigation, engineering, and coordination associated with field work	\$ 12,500
<i>Supplemental Amendment Subtotal</i>		\$ 371,200
Base and Supplemental Amendment Total		\$ 1,040,525

- North System South Trunk (NSST_149-150, Subtask 2.1.10) – Base Amendment Scope.**
 Siphon Subtask 2.1.10 is a dual-barrel (197 LF each, 12-in and 18-in diameter, CIP) siphon system. The original scope/budget for this site assumed that the parallel barrels could be isolated to sequence cleaning and construction without a bypass. Due to higher-than-expected flowrates that cannot be reduced, an aboveground bypass is necessary to allow safe access to the upstream and downstream manholes and to complete the cleaning and inspection of both barrels. This site is particularly complicated for bypass pumping, requiring the use of “ramp-overs” for multiple crossings of the heavily truck-trafficked Philadelphia Street and a buried portion of bypass pipe to accommodate access to the Ontario Soccer Park. In consultation with the City of Ontario, the use of “ramp-overs” on this busy street will necessitate more substantial traffic control including continuous flaggers to regulate the speed and truck access to industrial driveways within the work area. The additional costs for planning, bypass pumping, and traffic control as required by work permits are included in the above estimate to complete. Based on siphon configuration and debris volumes encountered on similar brine sewer system siphons, six days of cleaning and inspection are projected for this site. The base proposal scope assumes that Philadelphia Street will need to remain open and that cleaning/inspection shifts will be staged at night outside of typical truck traffic, resulting in six working days, stretching across two calendar weeks (bypass would remain in place through weekend, although not operated) in order to complete the work. Ongoing discussions with City of Ontario may allow for a partial or full street closure that would allow for simplified bypass pumping and double-shifting of cleaning/inspection work which



would significantly reduce the costs associated with bypass pumping and traffic control at this site.

- **Eastern Trunk (ETS_065-066, Subtask 2.2.25) – Base Amendment Scope.** Siphon Subtask 2.2.25 is a long, single-barrel (433-LF, 42-in diameter, PVC Lined RCP) siphon. This siphon is located downstream of Eastern Trunk (ETS_022-023, Subtask 2.2.26), which as noted above exhibited significantly higher debris volume accumulation when cleaned in January 2022 than the other siphons cleaned under this contract. Based on the CDM Smith Team's recent experience at the similar upstream siphon on the same trunk sewer system, we have revised our work plan and estimate to complete to allow for extended work duration and associated field logistics. The additional costs associated with higher than anticipated debris removal, extended work duration, bypass pump rental setup and operation, and traffic control as required by work permits are included in the above estimate to complete. Based on our recent experience at upstream site ETS_022-023, we anticipate up to sixteen shifts of cleaning and inspection for this site. The City of Ontario has confirmed that a full street closure can be accommodated for this site, simplifying the bypass pumping and traffic control. We have assumed double-shifting of the cleaning and inspection work, spanning continuous calendar days over an approximate 10-day period.
- **Grove Avenue Outfall (GAO_065-066, Subtask 2.2.17) – Supplemental Amendment Scope.** Siphon Subtask 2.2.17 is a dual-barrel (133 LF each, 33-in and 36-in diameter, VCP) siphon system. Barrel 1 (33-in), isolated behind existing stop plates was dewatered, cleaned, and inspected under the original contract on November 22, 2021. The original scope/budget for this site assumed flow in this parallel siphon system would be controlled through the use of flow-through plugs, allowing passive siphon diversion without the need for bypass pumping. However, as a result of a flow study early in the project and review of system hydraulics, it was determined that flow-through plugs would present an unsafe surcharge condition and an aboveground pumped system would be necessary to divert flow while the siphons were cleaned and inspected. The additional costs to rent and set up an aboveground pumped system and traffic control as required by work permits are included in the above estimate to complete. Based on siphon configuration and debris volumes encountered on similar regional sewer system siphons, three days of cleaning and inspection are projected for this site.
- **Fontana Interceptor Relief (FIR_064-065, Subtask 2.2.22) – Supplemental Amendment Scope.** Siphon Subtask 2.2.22 is a dual-barrel (196 LF each, 27-in and 48-in diameter, RCP) siphon system. Barrel 1 (66-in) isolated behind existing stop plates was dewatered, cleaned, and inspected under the original contract on September 1, 2021. The original scope/budget assumed that flow in this parallel siphon system would be controlled using flow-through plugs or stop plates installed in the upstream and downstream siphon structures, allowing passive siphon diversion without the need for bypass pumping. During field investigation, it was discovered that the stop plates were frozen, making the use of flow-through plugs infeasible. Field reconnaissance determined that fixing the stop plates to restore functionality would be capital-intensive and is not included in the current work plan or estimate to complete. Since the immovable stop plates obstruct the use of flow-through plugs, an aboveground pumped system was determined to be necessary to divert flow while the siphons are cleaned and inspected. The

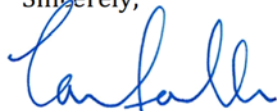
Mr. Joel Ignacio, IEUA
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Page 5

additional costs to rent and set up an aboveground pumped system and traffic control as required by permit is included in the above estimate to complete. Based on siphon configuration and debris volumes encountered on similar regional sewer system siphons, four days of cleaning and inspection are projected for this site.

- **Engineering/Management.** As described above, the field work associated with identifying and resolving field work logistics, as well as coordinating the implementation of solutions, has resulted in additional engineering and management costs above the current scope and budget. This time has been split between the base and supplemental scopes itemized above to provide flexibility to IEUA in authorizing additional field work.

Should you have any questions regarding CDM Smith's submittal, please contact Tom Falk at (760) 415-4338 or via email at falktc@cdmsmith.com.

Sincerely,



Thomas C. Falk, P.E.

Client Service Leader / Project Manager
CDM Smith Inc.

Cc: Ryan Ward (IEUA); Jon Ganz, Michael Higuchi, Doug Youngblood (CDM Smith)

Attachments: Additional Field Work Estimates



Mr. Joel Ignacio, IEUA
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 Page 6

Condition Assessment and Maintenance Optimization
Estimate to Complete - Siphon 2.1.10 (North System South Trunk)
May 2022

No.	Item	Qty.	Unit	Unit Cost	Total Cost
1	Bypass Pumping				
2	Mobilization / Demobilization	1	ls	\$9,850	\$9,850
3	Setup	1	ls	\$47,462	\$47,462
4	Disassembly	1	ls	\$37,367	\$37,367
5	Pump Rental	2	wk	\$23,719	\$47,438
6	Pump Watch and Fuel	9	d	\$5,209	\$46,881
7					
8	<i>Bypass Pumping Subtotal</i>				\$188,999
9					
10	Traffic Control				
11	Traffic Controls	9	d	\$5,775	\$51,975
11	Misc. Allowance for Controls	1	ls	\$10,000	\$10,000
12					
13	<i>Traffic Control Subtotal</i>				\$61,975
14					
15	Structural Modifications				
16	No structural modifications required	0	ls	\$0	\$0
17					
18	<i>Structural Modifications Subtotal</i>				\$0
19					
20	Cleaning and Inspection				
21	Cleaning and Inspection	6	shifts	\$8,272	\$49,632
22					
23	<i>Cleaning and Inspection</i>				\$49,632
24					
25	Subtotal				\$300,606
26	Contingency	10%			\$30,061
27					
28					
29	TOTAL				\$330,666

Assumptions

- Cleaning and inspection will occur over 6 days with single shifts each day.
- A) day.
- B) Pump rental / traffic controls - Assume 6 work days + 2 weekend days + 1 setup day
- C) Setup costs assume \$30K for burying bypass pipe at entrance to Ontario SoccerPark.
- D) Traffic control assumes no road closure.



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May 4, 2022 (Rev. 1)
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Inland Empire Utilities Agency
Condition Assessment and Maintenance Optimization
Estimate to Complete - Siphon 2.2.25 (Eastern Trunk)
May 2022

No.	Item	Qty.	Unit	Unit Cost	Total Cost
1	Bypass Pumping				
2	Mobilization / Demobilization	1	ls	\$3,494	\$3,494
3	Setup	1	ls	\$10,403	\$10,403
4	Disassembly	1	ls	\$6,352	\$6,352
5	Pump Rental	2	wk	\$22,571	\$45,142
6	Pump Watch and Fuel	12	d	\$7,085	\$85,017
7					
8	<i>Bypass Pumping Subtotal</i>				\$150,408
9					
10	Traffic Control				
11	Traffic Controls	12	d	\$578	\$6,930
12					
13	<i>Traffic Control Subtotal</i>				\$6,930
14					
15	Structural Modifications				
16	No structural modifications required	0	ls	\$0	\$0
17					
18	<i>Structural Modifications Subtotal</i>				\$0
19					
20	Cleaning and Inspection				
21	Cleaning and Inspection (2x shifts/day)	16	shifts	\$8,272	\$132,352
22					
23	<i>Cleaning and Inspection</i>				\$132,352
24					
25	Subtotal				\$289,690
26	Contingency	10%			\$28,969
27					
28					
29	TOTAL				\$318,659

Assumptions

- Cleaning and inspection will occur over 8 days with double shifts each day.
- A) day.
- B) Pump rental / traffic controls - Assume 8 work days + 2 weekends + 2 setup day
- Local connections are investigated and it is assumed surcharge 12.5 ft from invert is OK.
- C) Traffic control assumes road closure.



Mr. Joel Ignacio, IEUA
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Inland Empire Utilities Agency
Condition Assessment and Maintenance Optimization
Estimate to Complete - Siphon 2.2.17 (Grove Avenue Outfall)
May 2022

No.	Item	Qty.	Unit	Unit Cost	Total Cost
1	Bypass Pumping				
2	Mobilization / Demobilization	1	ls	\$9,460	\$9,460
3	Setup	1	ls	\$16,556	\$16,556
4	Disassembly	1	ls	\$12,055	\$12,055
5	Pump Rental	1	wk	\$12,074	\$12,074
6	Pump Watch and Fuel	3	d	\$7,423	\$22,269
7					
8	<i>Bypass Pumping Subtotal</i>				\$72,414
9					
10	Traffic Control				
11	Traffic Controls	3	d	\$4,620	\$13,860
12					
13	<i>Traffic Control Subtotal</i>				\$13,860
14					
15	Structural Modifications				
16	No structural modifications required	1	ls	\$0	\$0
17					
18	<i>Structural Modifications Subtotal</i>				\$0
19					
20	Cleaning and Inspection				
21	Cleaning and Inspection	3	d	\$8,272	\$24,816
22					
23	<i>Cleaning and Inspection</i>				\$24,816
24					
25	Subtotal				\$111,090
26	Contingency	10%			\$11,109
27					
28					
29	TOTAL				\$122,199

Assumptions

- A) Cleaning and inspection will occur over 3 days.
Bypass will be aligned through the adjacent
culvert.
- B)



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May 4, 2022 (Rev. 1)
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Inland Empire Utilities Agency
Condition Assessment and Maintenance Optimization
Estimate to Complete - Siphon 2.2.22 (Fontana Interceptor Relief)
May 2022

No.	Item	Qty.	Unit	Unit Cost	Total Cost
1	Bypass Pumping				
2	Mobilization / Demobilization	1	ls	\$27,662	\$27,662
3	Setup	1	ls	\$34,229	\$34,229
4	Disassembly	1	ls	\$19,458	\$19,458
5	Pump Rental	1	wk	\$16,664	\$16,664
6	Pump Watch and Fuel	4	d	\$8,437	\$33,749
7					
8	<i>Bypass Pumping Subtotal</i>				\$131,763
9					
10	Traffic Control				
11	Traffic Controls	4	d	\$1,500	\$6,000
12					
13	<i>Traffic Control Subtotal</i>				\$6,000
14					
15	Structural Modifications				
16	Remove Cone for Suction Manhole	1	ls	\$44,150	\$44,150
17					
18	<i>Structural Modifications Subtotal</i>				\$44,150
19					
20	Cleaning and Inspection				
21	Cleaning and Inspection	4	d	\$8,272	\$33,088
22					
23	<i>Cleaning and Inspection</i>				\$33,088
24					
25	Subtotal				\$215,001
26	Contingency	10%			\$21,500
27					
28					
29	TOTAL				\$236,501

Assumptions

- A) Cleaning and inspection will occur over 4 days.
- B) Minimal traffic controls are required due to alignment.
Surcharge in the interceptor will not impact buildings upstream.
- C)



**CONSENT
CALENDAR
ITEM**

1F

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

07/13/22

Executive Contact: Christiana Daisy, Deputy General Manager

Subject: RP-1 Solids Thickening Project Design Consultant Contract Amendment No. 3

Executive Summary:

The Regional Water Recycling Plant No.1 (RP-1) Solids Thickening Project will improve the processes upstream of the digesters and construct additional capacity to permit future improvements that would increase the overall treatment capacity. During the review of the Design Intent Memorandums, staff identified necessary modifications and additions to the scope of the existing design consultant contract with Carollo Engineering, Inc. The proposed amendment, No. 3, is intended to encapsulate these modifications in the design contract: (a) analyze the existing plant capacity at RP-1 to better plan future projects; (b) add an additional boiler to supply heat demand while maintaining redundancy; (c) re-evaluate a prior evaluation of beneficial use of digester gas; (d) rehabilitate Dissolved Air Floatation Thickeners (DAFT) 1 & 2 to treat scum from the treatment processes; (e) remove items from the scope that were originally intended for demolition; (f) remove the planned 12 kV facility and associated appurtenances; (g) consolidate the SCADA controls for the digesters into a single location; (h) update the asset register to facilitate IEUA Asset Management processes; and (i) plan and provide an increased level of treatment of digester gas based on needs identified in the design process. The contract amendment to Carollo Engineering, Inc., for a not-to-exceed amount of \$880,393, increases the maximum authorized contract from \$13,677,502 to \$14,557,895 (6.0% increase).

Staff's Recommendation:

1. Approve a contract amendment for the Regional Plant No.1 Solids Thickening Building, Project No. EN22044, to Carollo Engineering, Inc., for a not-to-exceed amount of \$880,393 increasing the maximum authorized contract from \$13,677,502 to \$14,557,895 (6.0% increase); and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

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

Account/Project Name:

EN22044/RP-1 Solids Thickening Project

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

Awarded a consultant contract for the RP-1 Capacity Recovery, Project Nos. EN24001 and EN24002 to Carollo Engineers Inc., for the not-to-exceed amount of \$13,637,633 on December 20, 2017.

Environmental Determination:

Project Environmental Impact Report

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

Business Goal:

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

Attachments:

Attachment 1 - PowerPoint Presentation

Attachment 2 - Proposed Amendment No. 3 to Project EN22044

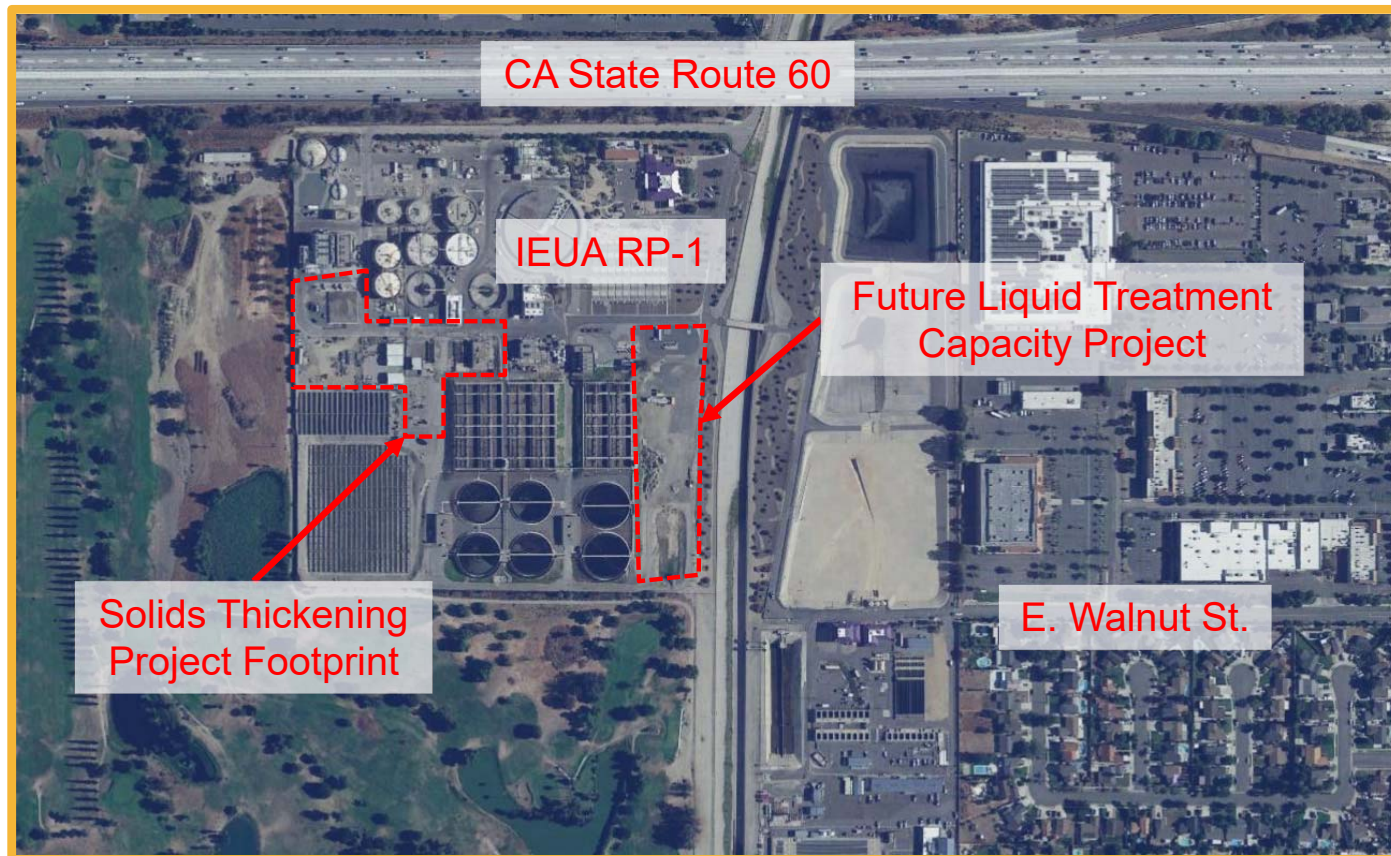
Attachment 1



RP-1 Solids Thickening Project Design Consultant Amendment Project No. EN22044

Travis Sprague, P.E.
Principal Engineer
July 2022

Project Location (City of Ontario)

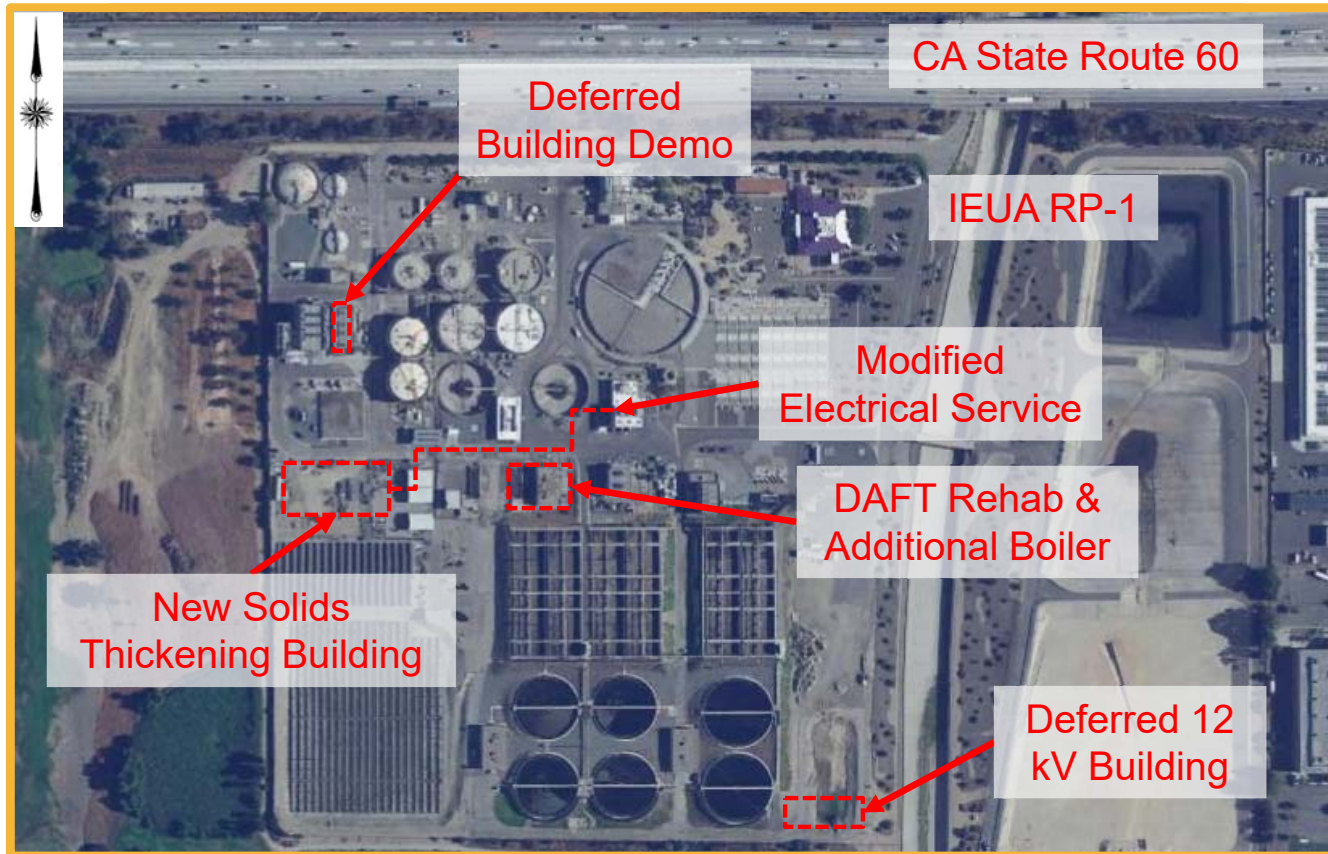


Purpose

- Staff identified scope items to be added or removed from the project
- Scope Changes incorporated in Amendment No. 3:

Added Scope	Removed
<ul style="list-style-type: none">○ Rehabilitation of Dissolved Air Floatation Thickeners (DAFT) 1 & 2○ New boiler and gas system improvements○ Stress Test / Capacity Analysis○ Updated <i>Digester Gas Beneficial Use Study</i>○ Changes to SCADA control strategy○ Increased level of treatment for digester gas○ Modified electrical service to new facilities	<ul style="list-style-type: none">○ Demolition Items (Belt Press Building and Other System Appurtenances)○ 12 kV Building (Deferred to Future Project)○ New Southern California Edison (SCE) Service (Deferred to Future Project)○ New Generators (Deferred to Future Project)

Major Amendment Items



Project Budget

Description	Estimated Cost
Design Services	\$10,142,949
Design + Review Services	\$7,846,604
<i>Amendment No. 3</i>	<i>\$880,393</i>
IEUA Design Support Services	\$650,000
Skid-Mounted RDT Trailer	\$765,952
Construction Services	\$10,000,000
Engineering Services During Construction (5%)	\$5,000,000
IEUA Construction Support Services (5%)	\$5,000,000
Construction	\$110,000,000
Construction Contract Estimate	\$100,000,000
Contingency, 10%	\$10,000,000
Total Project Cost:	\$130,142,949
Total Project Budget*:	\$133,080,000

Project Milestone	Date
Design Contract	
Final Design	June 2023
Bid + Award	Oct. 2023
Construction Contract	
Notice to Proceed	Oct. 2023
Close-out	Aug. 2026

Recommendation

- Approve a contract amendment for the Regional Plant No.1 Solids Thickening Building, Project No. EN22044, to Carollo Engineering, Inc., for a not-to-exceed amount of \$880,393 increasing the contract from \$13,677,502 to \$14,557,895 (6.0% increase); and
- Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

The RP-1 Solids Thickening 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 AMENDMENT NUMBER: 4600002455-003
CONSULTING ENGINEERING SERVICES
FOR THE
RP-1 LIQUIDS & SOLIDS CAPACITY RECOVERY & THICKENING
PROJECT Nos. EN22044, EN24001, & EN24002

THIS CONTRACT AMENDMENT THREE 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 Carollo Engineers, Inc. with offices located in Riverside, Irvine, Phoenix, and Los Angeles (hereinafter referred to as "Consultant"), for professional design services for the RP-1 Liquids & Solids Capacity Recovery & Thickening Projects EN22044, EN24001, and EN24002, and shall revise the Contract as herein amended:

SECTION FOUR, SCOPE OF WORK AND SERVICES, IS CHANGED TO READ:
Consultant's services and responsibilities shall be in accordance with Consultant's Proposal of Amendment dated June 20, 2022, attached hereto, referenced herein, and made a part hereof as **Consultant Contract Attachment 6**.

SECTION SIX, COMPENSATION, IS REVISED TO ADD THE FOLLOWING:

In compensation for the work represented by this Contract Amendment Two, Agency shall pay Consultant a **NOT-TO-EXCEED maximum total of \$14,557,895.00** for all additional services provided in accordance with **Attachment 6**, referenced herein, attached hereto, and made a part hereof. This represents an increase to the Contract of \$880,393.00.

Balance of 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)

CAROLLO ENGINEERS, INC.:

Shivaji Deshmukh
General Manager

(Date)

DocuSigned by:
Graham Juby 6/29/2022

Graham J.G. Juby, Ph.D., P.E. (Date)
Vice President / Principal-in-Charge

DocuSigned by:
Eric M. Mills 6/29/2022

Eric M. Mills, P.E. (Date)
Senior Vice President

[Balance Of This Page Intentionally Left Blank]

Consultant Contract Attachment 6



3150 Bristol Street, Suite 500, Costa Mesa, California 92626
P. 714.593.5100 F. 714.593.5101

June 20, 2022

Mr. Travis Sprague, P.E.
Principal Engineer
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Subject: RP-1 Solids Thickening Project (EN22044) – Amendment No. 3 (Updated)

Dear Mr. Sprague:

Presented herein is Amendment No. 3 for the Regional Plant 1 (RP-1) Solids Thickening Project (EN22044). This amendment is intended to address several changes to the scope of work at the request of Inland Empire Utilities Agency (IEUA) and to provide the anticipated level of effort needed for implementation. The following provides the basis for the amendment as well as descriptions for the work tasks required to allow the requested changes.

Basis for Amendment

Over the course of developing the project through the Design Information Memoranda (DIMs) preparation and 30 percent design stages, regular progress meetings and review workshops were conducted to allow IEUA the opportunity to provide feedback on the main elements of the design. Through this process, IEUA identified a number of items that they felt warranted further investigation/analysis, updated confirmation, or design changes. These items are as follows:

1. Stress test the secondary treatment process to confirm the current RP-1 capacity, and work with IEUA's Planning Group to determine timing for the conversion to a membrane bioreactor (MBR) system.
2. Addition of a new boiler to the RP-1 digester heating system.
3. Updating of DIM 14, Digester Gas Beneficial Use Study, based on recently received comments from IEUA.
4. Design for the rehabilitation and modification of dissolved air flotation thickeners (DAFTs) 1 and 2 for scum thickening.
5. Changes to the demolition drawings. This will include changes to the project demolition requirements and removal of demolition drawings that will not be developed beyond the 30 percent design stage.
6. Removal of the new 12 kilovolt (kV) electrical building from the design, as a new building will no longer be needed for the project.
7. Digestion Control Strategies – Review of the process control narrative (PCN) for the existing digester system developed as part of the SCADA Migration Project (EN13016.05) so that the RP-1 system can operate in either three-phase or single-phase digestion mode.
8. Updating the IEUA Asset Register with the new equipment and hardware to be added through this project.
9. Evaluation of alternatives for scrubbing digester gas from the acid digesters.

The work needed to implement the above items is presented in the tasks below.

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

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Task 1 – Stress Test Secondary Treatment Process to Confirm the Current RP-1 Capacity

IEUA wishes to confirm the current liquid phase capacity of the RP-1 secondary treatment process to better anticipate when the MBR expansion project is expected to be needed. As part of Amendment 1, Carollo Engineers, Inc. (Carollo) was tasked to review the plant data from the past three years and update the process model, developed as part of the 2019 Preliminary Design Report (PDR). Additionally, IEUA would also like to complete a stress test of the RP-1 secondary treatment processes. The test data will be reviewed and incorporated into the updated process model to determine the current RP-1 secondary treatment system capacity, as part of Addendum 2. In turn, this will be used with future flow projections for RP-1 and Regional Plant 4 (RP-4) to determine the timing for when conversion of the secondary treatment process to an MBR is needed. Specific work to be done under this task includes:

1. Develop Stress Test Plan including testing and sampling requirements to confirm the plant capacity.
2. Conduct a virtual coordination meeting (i.e., Microsoft® (MS) Teams call) with IEUA plant staff to review the test plan requirements and confirm staffing/staff responsibilities.
3. Visit the site periodically (up to three times) during the Stress Test to visually observe the testing and answer any questions regarding the Stress Test Plan and sampling requirements.
4. Obtain plant performance data from the stress testing from IEUA and incorporate into the BioWin process model to determine the RP-1 treatment capacity.
5. Coordinate with IEUA's Planning Group to obtain future flow projections to RP-1 and RP-4. Flow projections will be used together with current wastewater characteristics to determine the anticipated timing for conversion of the secondary treatment process to an MBR. It is our understanding that the flow projection analysis for both facilities being conducted by IEUA is still in progress and will not be completed until early 2023.
6. Prepare and submit Draft and Final report. Conduct a virtual meeting with IEUA to review comments on the Draft report. Incorporate IEUA's comments into the Final report.

Deliverables:

- *Draft and Final Stress Test Plan submitted in electronic format.*
- *Draft and Final report submitted in electronic format.*

Scope of Work Assumptions:

1. *IEUA plant staff will conduct the Stress Test per the Plan and collect samples as called for in the Plan. Analysis of samples will be performed at IEUA's laboratory facility. If samples require offsite laboratory analysis, IEUA will work directly with a contract laboratory to perform the requisite analyses.*
2. *IEUA's Planning Group will provide information regarding the anticipated future flow projections to RP-1 and RP-4 to assess the timing for the MBR expansion project. Our understanding is preliminary information from IEUA will only be available in early 2023. This will be documented in the report once it is available.*

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

Page 3

Task 2 – Addition of New Boiler to RP-1 Digester Heating System

At the start of the project, IEUA indicated that the existing RP-1 boiler system had sufficient heat supply capacity available to support the addition of the Acid Phase Digester (APD) system. The existing plant boiler system consists of two boilers arranged in a duty/standby configuration. A preliminary analysis of the projected heating needs performed during development of the 30 percent design indicated that this was correct; however, doing so would require the operation of both boilers simultaneously during the winter months when heat demand is the highest. A more comprehensive analysis of the heating requirements and boiler system using current plant data was subsequently requested by IEUA, which confirmed the initial findings. IEUA noted that the risk of operating without a redundant backup boiler unit would not be acceptable. Therefore, IEUA requested that a new third boiler be added to the RP-1 boiler system as part of this project. In addition to adding the third boiler, IEUA also specified that the boiler system will need to operate as follows:

- All three of the boilers must have the ability to run on digester gas.
- During operation, the intent will be to run the two duty boilers solely on digester gas.
- Natural gas will be available to all three boilers as a backup in the event of an interruption to the digester gas supply.

This will require some modifications to the existing digester gas piping system to the boiler system. These changes will be included with the new boiler addition.

Specific work required for this task includes the following:

1. Perform a detailed analysis of the projected plant heat demand after addition of the APD system and compare it to the supply capacity of the existing boiler system factoring in the observed low water temperature for the most recent winter season as well as input from plant staff on actual heating demands observed for the existing digester system during the winter months. This analysis was performed following the DIM 9S, Anaerobic Digestion, workshop.
2. Review the existing gas system, hot water system, and Air Quality Management District (AQMD) requirements.
3. Obtain current digester gas data and coordinate with boiler vendors for suitable sizing. Digester gas data needs will include, but may not be limited to, major fixed gases (methane, carbon dioxide, oxygen, and nitrogen), British thermal unit content, and concentrations of sulfur compounds (including hydrogen sulfide), siloxanes and other volatile organic compound. These data will be used with vendor equipment information and the findings from the heat demand analysis to establish design criteria for the new boiler and required ancillary equipment.
4. Establish the site for the new boiler. This subtask will entail the following:
 - a. Locate available areas and coordinate with IEUA to identify potential sites.
 - b. Perform a site visit with IEUA staff to evaluate potential sites and land at a recommended location.
 - c. Conduct a virtual follow up meeting (i.e., MS Teams call) with IEUA to review the site visit findings. Develop consensus for a recommended site to move forward with during design.

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

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5. Evaluate the existing digester gas blower system to determine the modifications needed to accommodate the addition of the new boiler. This subtask will entail the following:
 - a. Obtain information from IEUA on the existing digester gas blowers. This will include the blower design criteria, existing control systems, and current operating practices/procedures.
 - b. Develop a process model for the digester gas system using the information obtained from IEUA. The model will assume the addition of a third digester gas blower will be needed to meet the gas supply requirements of the new boiler and provide the redundancy/reliability needed for the overall system. The model results will be used to recommend modifications to the blowers (e.g., upsizing, incorporation of variable frequency drives, etc. as appropriate) as well upsizing and/or modifications to the existing digester gas piping where needed.
 - c. Conduct a virtual follow up meeting (i.e., MS Teams call) with IEUA to review the process model findings and recommendations. Develop consensus for modifications to the digester gas system to incorporate into the design.
6. Develop design drawings, specifications, and opinion of probable cost for the new boiler and digester gas system modifications. The anticipated drawings to add to the project drawing set are presented in Table 1, and total 24.

Table 1 Anticipated Drawings Required for New Boiler

Drawing No.	Title
60M01	HOT WATER SCHEMATIC
60M02	GAS SCHEMATIC
60M03	BOILER AREA PLAN
60M04	PUMP AREA PLAN
60M05	BOILER AREA SECTIONS
60M06	PUMP AREA SECTIONS
60S01	BUILDING MODIFICATIONS PLAN
60S02	BUILDING MODIFICATIONS SECTIONS
60S03	BOILER PAD AND PIPE SUPPORT DETAILS
60S04	PUMP PAD AND PIPE SUPPORT DETAILS
00E48	BOILER 480 VOLT (V) MOTOR CONTROL CENTER (MCC) SINGLE LINE DIAGRAM
00E74	BOILER 480V MCC ELEVATION
00E91	BOILER CONTROL SCHEMATIC DIAGRAM
00E102	PANEL SCHEDULES 3
00E115	CABLE & CONDUIT SCHEDULES 6

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

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Drawing No.	Title
XXE01	BOILER ELECTRICAL ROOM POWER AND CONTROL PLAN
XXE02	BOILER ELECTRICAL POWER AND CONTROL PLAN
XXE03	BOILER ELECTRICAL GROUNDING PLAN
XXE04	BOILER ELECTRICAL LIGHTING AND RECEPTACLE PLAN
XXE05	GAS BLOWERS POWER PLAN
XXN01	PROCESS AND INSTRUMENTATION DIAGRAM (P&ID) - BOILER 3
XXN02	P&ID - MAIN HEAT LOOP PIPING
XXN03	P&ID - BOILER SUMP PUMPS
XXN04	P&ID – DIGESTER GAS BLOWERS

Drawings and specifications for a new boiler were not provided in the 30 percent submittal, as the initial effort for this task had just begun at that stage. However, a planning level cost was developed at 30 percent. The effort to develop the cost at the 30 percent stage as well as the effort going forward to develop the drawings, specifications, and costs for the 60 percent, 90 percent, and 100 percent deliverable milestones are included in this task.

7. Incorporate construction requirements for the new boiler into the final version of DIM 13S, Preliminary Work Restrictions and Construction Schedule.

Deliverables:

- *Drawings, specifications, and opinion of probable cost for the 60 percent, 90 percent, 100 percent design milestones. Drawings, specifications, and cost will be submittal in electronic format as part of the combined set.*
- *Incorporate selected boiler details and design criteria into the Final DIM 13S. The Final DIM 13S will be submitted in electronic format as per the original scope of work.*

Task 3 – Update DIM 14, Digester Gas Beneficial Use Study

DIM 14 was originally developed as part of the 2019 PDR for RP-1 Liquids & Solids Capacity Recovery Project (EN24001 & EN24002). Per IEUA, this DIM was not updated as part of the current scope of work. However, IEUA has since provided recent updated review comments that they would like to have incorporated into an updated version of this document. Work to be conducted in this task will include incorporating the updated review comments into DIM 14 and reissuing the revised document to IEUA as DIM 14S, Digester Gas Beneficial Use Study.

Deliverables:

- *Updated Final DIM 14S submitted in electronic format.*

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

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Task 4 – DAFT Rehabilitation and Modifications

The original scope of work included routing of scum from the Plant 2 Primary Clarifiers, Plant 3 Primary Clarifiers, and Secondary Clarifiers along with waste streams from the centrifuge wash cycle and digester cleaning lagoons directly to the new APD system. DAFTs 1 and 2 would be decommissioned and abandoned in place or demolished, as they would no longer be needed at RP-1. However, further analysis and discussions with IEUA conducted after the start of the project showed that rehabilitation of DAFTs 1 and 2 and modifying them for scum thickening upstream of the APD system could provide significant benefits; thickening the scum stream would reduce the flow volume to the APD system, which would decrease the required size of the APD units and the associated heat energy needed for operation/heating. In addition, thickening of scum in the rotary drum thickener (RDTs) is not recommended, as discussed in DIM 8S. Based on these findings, IEUA requested that the rehabilitation and modification of DAFTs 1 and 2 to provide scum thickening upstream of the APD system be incorporated into the project. During the DIM and 30 percent design review, a suggestion was made to consider scum concentrators instead of DAFTs for handling the scum. Accordingly, an evaluation of this treatment approach was carried out, which determined that rehabilitation of DAFTs 1 and 2 was still the preferred approach. Specific work required for this task includes the following:

1. Review the as-built drawings for DAFTs 1 and 2 to determine mechanical components that may need rehabilitation and/or modifications.
2. Perform a condition assessment and operational review of the DAFTs:
 - a. The initial direction from IEUA for rehabilitation of the DAFTs was to address the mechanical and structural components of the system and that the electrical and I&C (EI&C) elements would not need to be addressed. With this approach, a site visit was conducted on January 11, 2022, to determine the mechanical and structural rehabilitation/modifications needed to the extent possible while the DAFTs were in operation. Carollo personnel also coordinated with plant staff while onsite to identify additional mechanical changes that would improve operation of the system.
 - b. The approach above was carried through the 30 percent design submittal, after which IEUA provided direction that rehabilitation of the DAFT EI&C elements would also be needed. The decision to expand the effort beyond mechanical/structural stemmed from IEUA feedback indicating that the electrical was in poorer condition than initially thought, and that instrumentation and controls (I&C) was operationally limiting. The subtasks below will determine the EI&C rehabilitation needs and improvements for the DAFTs:
 - i. Site trip to perform the EI&C condition assessment and an operation review.
 - ii. Develop summary of findings and recommendations.
 - iii. Review meeting with IEUA staff to review finding/recommendations.

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

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3. Develop DIM 17S – Dissolved Air Flotation Thickener System Rehabilitation:
 - a. Through the 30 percent design submittal, design criteria and requirements for the mechanical and structural rehabilitation/modification of DAFTs 1 and 2 along with a preliminary opinion of probable cost were developed. This information was incorporated into DIM 9S. Rehabilitation will entail demolition of existing DAFT mechanical components; replacement of mechanical components in kind with new unless otherwise stated; and concrete repairs as needed. Modifications rather than in-kind replacement will be made where appropriate to improve DAFT system operation or longevity; such modifications will be based on input from IEUA staff and equipment manufacturer recommendations as the design is further developed.
 - b. With the direction to add EI&C rehabilitation of the DAFTs, the decision was made to capture the DAFT rehabilitation requirements in a stand-alone DIM 17S document. The mechanical/structural findings and information developed as noted above will be migrated from DIM 9S to DIM 17S. Furthermore, DIM 17S will capture the following:
 - i. Scum Thickening Alternatives Analysis – Following the 30 percent submittal review, IEUA requested an analysis of scum concentrators be performed as an option to the rehabilitation of the DAFTs. The findings indicated that rehabilitation of the DAFTs would still be the preferred option.
 - ii. Develop of criteria and requirements for the EI&C elements of the DAFTs to allow rehabilitation and implementation of improvements, as appropriate.
 - iii. Preliminary opinion of probable cost.
4. Regular communication with IEUA's SCADA Migration Project team so that monitoring and control upgrades are incorporated into the SCADA upgrades for the DAFTs.
5. Develop design drawings, specifications, and opinion of probable cost for the rehabilitation and modifications to DAFTs 1 and 2. The anticipated drawings to add to the project drawing set are presented in Table 2, and total 35. Some of the new drawings were prepared and incorporated into the 30 percent design set to keep the project moving. Table 2 indicates which drawings were included and which still need to be developed.

Table 2 Anticipated Drawings Required for Rehabilitation and Modification of DAFTs 1 and 2

Drawing No.	Title	Developed for 30 Percent Set
42D01	DAFT NO. 1 AND NO. 2 UPPER PLAN AND SECTION	Yes
42D02	DAFT NO. 1 AND NO. 2 LOWER PLAN AND SECTIONS	Yes
42D03	SOLIDS MANAGEMENT BUILDING PLANS AND SECTIONS	Yes
42S01	DAFT NO. 1 AND 2 PLAN	No
42S02	DAFT NO. 1 AND 2 SECTION	No
42S03	DAFT NO. 1 AND 2 SECTIONS AND DETAILS	No
42S04	DAFT NO. 1 AND 2 DETAILS	No
42S05	DAFT NO. 1 AND 2 DETAILS	No

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

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Drawing No.	Title	Developed for 30 Percent Set
42M01	DAFT NO. 1 AND 2 UPPER PLAN AND SECTION	Yes
42M02	DAFT NO. 1 AND 2 LOWER PLAN AND SECTIONS	Yes
42M03	SOLIDS MANAGEMENT BUILDING PLAN AND SECTION	Yes
42M04	DAFT NO. 1 AND 2 SECTIONS	No
42M05	DAFT NO. 1 AND 2 SECTIONS AND DETAILS	No
42M06	DAFT NO. 1 AND 2 DETAILS	No
00D01	ELECTRICAL DEMO PLAN	No
42E01	DAFT AREA ELECTRICAL PLAN	No
42E02	EXISTING SMB BUILDING ELECTRICAL PLAN	No
00E02	PRB BUILDING ELECTRICAL ROOM PLAN	No
00E16	MASTER SINGLE LINE DIAGRAM – 1	Yes
42E03	EXISTING SWBD-M SINGLE LINE DIAGRAM	No
42E04	MCC-4M ELEVATION DRAWING AND LOAD SUMMARY	No
42E05	MCC-4M SINGLE LINE DRAWING	No
42E06	DAFT CONTROL SINGLE LINE DRAWING 1	No
42E07	DAFT CONTROL SINGLE LINE DRAWING 2	No
42E08	DAFT AREA SCHEMATICS 1	No
42E09	DAFT AREA SCHEMATICS 2	No
42E10	DAFT AREA SCHEMATICS 3	No
42E11	DAFT AREA SCHEMATICS 4	No
GN09	INSTRUMENTATION DETAILS	No
42N01	P&ID - DAFT POLYMER STORAGE AND BLENDERS	Yes
42N02	P&ID - DAFT UNIT 1	Yes
42N03	P&ID - DAFT UNIT 2	Yes
42N04	P&ID - THICKENING SCUM WELLS AND PUMPS	Yes
42N05	P&ID DAFT UNIT 1 SATURATION TANK AND RECYCLE PUMP	No
42N06	P&ID DAFT UNIT 2 SATURATION TANK AND RECYCLE PUMP	No

The work already done for this project element includes Task 4 Subtasks 1, 2a, and 3a as described above, and development of the drawings noted in Table 2 for the 30 percent submittal. This work, along with the remaining anticipated effort to continue development of this project element through the 60 percent, 90 percent, and 100 percent deliverable milestones, is included in this task.

Mr. Travis Sprague, P.E.
Inland Empire Utilities Agency
June 20, 2022

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Deliverables:

- *Draft and Final DIM 17S submitted in electronic format.*
- *Drawings, specifications, and opinion of probable cost for the 60 percent, 90 percent, 100 percent design milestones. PCNs will also be developed and added to the specifications to address modified operation of DAFTs 1 and 2. Deliverable documents will be submitted in electronic format.*

Scope of Work Assumptions:

1. *Field condition assessments will consist of visual observations only. No power meter data collection, testing, ground testing, or voltage/current measurements will be completed.*
2. *Energized equipment will not be opened as part of the condition assessment.*
3. *It is assumed by the design and evaluation team that sufficient existing standby power is provided to the electrical distribution system for the DAFTs 1 and 2. Standby power condition assessment and recommendations are not part of the EI&C assessment.*
4. *DAFTs 1 and 2 equipment will be replaced with like kind and size.*
5. *Electrical distribution system capacity increase design is not included as part of this work.*
6. *EI&C condition assessment does not include SCADA improvements, programming, or radio path survey evaluation.*
7. *Complete or partial SCADA system cybersecurity analysis, patching, verification, and validation will not be provided.*
8. *Security, fire alarm, lightning protection, lighting, and audio-visual systems are not included in the condition assessment.*
9. *PLC cabinet as built drawing development is not included in this scope of work.*
10. *Design will not include CATV internet service, telephone service or system; or cathodic protection systems, additions, or modifications.*
11. *Electrical and control circuit wiring, cables, and conduit to be shown on single-line and control single-line diagrams.*

Task 5 – Changes to Demolition Drawings

The original scope of work included evaluating the demolition of the Belt Press Building. However, IEUA noted at the start of the project that this item should be viewed as an optional element, as it could be removed depending on how its demolition might impact other ongoing plant projects and existing plant operations. As the design was carried through the 30 percent stage, it was determined that demolition of the Belt Press Building would be removed and deferred to a future project. As such, its corresponding demolition sheet will be removed from the drawing set; this is presented in Table 3.

Table 3 **Demolition Drawings to be Removed From Project**

Drawing No.	Title	Developed for 30 Percent Set
4DD02	BELT PRESS BUILDING DEMOLITION	Yes

A credit for this demolition sheet will be credited to the project, less the work already performed to develop it to the 30 percent design stage.

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Task 6 – Removal of 12 kV Electrical Building

The original scope of work included providing new 12 kV electrical service and a new electrical building to supply power to the new facilities in this project. However, a review of the existing RP-1 electrical infrastructure conducted during development of DIM 11S, Electrical, Instrumentation and Control, showed that the existing Power Reliability Building (PRB) has sufficient available capacity to meet these needs. IEUA agreed that the available capacity and facilities at the PRB could be allocated to this project, eliminating the need for a new service and a new electrical building. Therefore, the scope of work will be modified to remove the electrical building from the design and a credit will be issued to the project to reflect the reduced level of effort. The drawings to remove from the project drawing set are presented in Table 4; a total of 18.

Table 4 Removal of 12 KV Electrical Building – Drawings to be Removed From the Project

Drawing No.	Title
60V01	ELECTRICAL BUILDING GENERATOR ROOM 3D PERSPECTIVE
60S01	ELECTRICAL BUILDING NO. 1 FOUNDATION PLAN
60S02	ELECTRICAL BUILDING NO. 1 ROOF FRAMING PLAN
60S03	ELECTRICAL BUILDING NO. 1 SECTION 1
60S04	ELECTRICAL BUILDING NO. 1 SECTION 2
60M01	ELECTRICAL BUILDING GENERATOR ROOM PLAN
60M02	ELECTRICAL BUILDING GENERATOR ROOM SECTION AND DETAILS - 1
60H01	ELECTRICAL BUILDING NO. 1 AIR FLOW DIAGRAM
60H02	ELECTRICAL BUILDING NO. 1 FLOOR PLAN
60H03	ELECTRICAL BUILDING HVAC
60H04	ELECTRICAL BUILDING HVAC
00E51	12 KV SECTIONALIZING SWITCHGEAR NEW ELEVATION
00E52	12 KV SWITCHGEAR (NEW) ELEVATION
60E02	MAIN ELECTRICAL BUILDING POWER AND CONTROL PLAN - 1
60E03	MAIN ELECTRICAL BUILDING LAYOUT POWER AND CONTROL PLAN - 2
60E04	MAIN ELECTRICAL BUILDING LAYOUT LIGHTING PLAN
60E05	MAIN ELECTRICAL BUILDING LAYOUT GROUNDING PLAN
60E06	MAIN ELECTRICAL BUILDING SPECIAL SYSTEMS PLAN

Removal of the electrical building from the project did not eliminate the new electrical hardware needed for the new RDT and APD systems; these would now be housed in their entirety in the new Thickener Building. This necessitated increasing the size of the electrical room in the Thickening Building as well as the building itself. The added electrical hardware and revised building size also increased the magnitude and complexity of the building cooling requirements. To adequately design for the expanded cooling needs of the Thickener Building, additional HVAC sheets will be needed for the project. These are presented in Table 5; a total of 8 drawings to be added.

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Table 5 Additional HVAC Drawings Required for New Thickener Building

Drawing No.	Title
43H01	HVAC PLAN
43H02	HVAC ROOF PLAN
43H03	AIRFLOW DIAGRAMS
43H04	HVAC SECTIONS
43H05	HVAC DETAILS
43H06	HVAC SCHEDULES
43H07	HVAC CONTROLS
43N13	HVAC P&ID

Based on the 18 drawings to be removed from the drawing set for the 12 kV electrical building and the 8 HVAC drawings to be added for the new Thickener Building, a net credit will be provided to the project for 10 deleted drawings.

Task 7 – Digestion Control Strategies

The original scope of work calls for developing PCNs for the new systems in this project to integrate the three-phase digestion process into the overall RP-1 system. However, IEUA has stated that the digester system will also need to retain the capability to operate as a single-phase process. IEUA is also currently conducting the separate SCADA Migration Project, which could affect or change some of the existing digester system controls. To minimize potential control continuity issues between this project and the SCADA Migration Project, while providing the operating flexibility desired, IEUA has requested that Carollo revise the PCN for the existing digester system after the changes from the SCADA Migration Project are completed so that the plant has the capability to operate in either single-phase or three-phase digestion modes. To this end, the following will be performed in this task:

- Revise the PCN for the existing digester system, as needed, once the changes from the SCADA Migration Project are complete that will allow single-phase operation as an option to three-phase operation.
- Conduct up to six review meetings with IEUA to review and comment on the PCNs. The intent of these additional meetings is to coordinate with IEUA I&C and plant staff so that consensus can be developed on a uniform control strategy and methodology that can be implemented to allow plant operation in either three-phase or single-phase digestion mode.

Deliverables:

- *Revised PCN for the existing digester system will be included in the final design specifications.*

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Scope of Work Assumptions:

- 1. The PCN for the existing digester system will be revised, assuming that modifications to allow single-phase digestion operation can be implemented through programming or software control changes. Changes that require the modification of existing hardware/instrumentation or addition of new hardware/instrumentation are not included in this scope of work.*

Task 8 – Update IEUA Asset Register

The original scope of work did not include updating the IEUA Asset Register, as our understanding was that IEUA would perform this update internally once the design is complete. However, IEUA has since requested that this be added to the project. Items to incorporate into the asset register include new mechanical equipment (motorized, electrically, pneumatically, or manually operated), new electrical equipment (MCCs, switchgear, transformers) as well as new instrumentation and control hardware for the following systems:

- DAFTs 1 and 2 and related support systems.
- APD and related support systems.
- Acid gas scrubbing system.
- RDT system and related support systems.
- New Boiler Unit and related support systems.
- New Odor Control System.
- Digester No. 1 (for components affected by this project).
- Primary Clarifier 3 Sludge Pumps (for components affected by this project).
- Secondary Clarifier Scum and Waste Activated Sludge Pumps (for components affected by this project).

Deliverables:

- *Updated IEUA Asset Register for IEUA RP-1 facility in MS Excel format.*

Task 9 – Acid Digester Gas Scrubbing Evaluation

The original scope of work included the design of iron sponges to condition the digester gas generated from the new APD system so that that the conditioned gas could be conveyed to the existing RP-1 flare system. The initial work done for this project element consisted of an analysis of iron sponge media using hydrogen sulfide concentration data from RP-1 to confirm that the media life would be acceptable. However, the findings suggested a media life shorter than initially anticipated, with replacement at 85-day intervals potentially being needed. Subsequent discussions with IEUA lead to the recommendation to investigate other options including technology and configuration alternatives. The work done for this task includes the following:

- Coordination with equipment manufacturers to determine technology options.
- Develop preliminary configuration options suitable for RP-1 for media technologies (iron sponge in single and dual train configurations; PureAir media; SulfaTreat media) and biological treatment systems. Also develop preliminary capital and media replacement cost information for each alternative to allow comparison.

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- Conduct a workshop with IEUA to review the findings and develop consensus on a recommended technology and configuration to move forward with in the project design.
- Prepare an Attachment to DIM 9S to document the comparison of acid digester gas technologies, selection of the preferred approach, and design criteria and budget cost estimate for the selected system.

Budget

The additional new facilities that are being added to the project described above, such as the new boiler system and rehabilitation of DAFTs 1 and 2, are expected to add approximately \$10.6 million to the project construction cost.

We have estimated a fee of \$880,393 to complete the associated work presented in the tasks described above. A summary of the budget by task is presented in Table 6, and a detailed breakdown of tasks with anticipated level of effort and cost is included in Exhibit A. Negative values shown in Table 6 indicate areas where scope was reduced.


Table 6 **Amendment Budget Summary by Task**

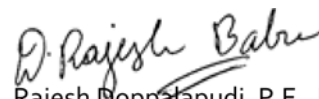
Task	Budget Amount
1 – Stress Test Secondary Treatment Process to Confirm Current RP-1 Capacity	\$77,009
2 – New Boiler for Digester Heating System	\$298,440
3 – Update DIM 14, Digester Gas Beneficial Use Study	\$10,850
4 – DAFT Rehabilitation and Modifications	\$473,271
5 – Changes to Demolition Drawings	\$(8,467)
6 – Removal of 12-kV Electrical Building	\$(76,036)
7 – Digestion Control Strategies	\$58,575
8 – Update IEUA Asset Register	\$13,899
9 – Acid Digester Gas Scrubbing Evaluation	\$32,854
Total Amendment No. 3	\$880,393

We appreciate the opportunity to be of further service to you and IEUA for this important project. Should you require any additional information or have any questions, please let us know.

Sincerely,

CAROLLO ENGINEERS, INC.


Graham J.G. Juby, Ph.D., P.E.
Principal-in-Charge


Rajesh Doppalapudi, P.E., BCEE
Project Manager

GJJ/RBD:blm

Enclosures: Exhibit A

EXHIBIT A
Fee Estimate - Amendment No. 3
Carollo Engineers, Inc.
17-Jun-22

Inland Empire Utilities Agency
RP-1 Solids Thickening Project EN22044

Task No.	Task Description	Carollo											Brown and Caldwell											Other Subconsultants					Totals
		Proj. Lead	Proj. Man	Lead Eng	Staff Eng	Techs & Eng Aides	Sup. Staff	Total	Labor Cost	PECE Charges	Expenses	Carollo Totals	Proj. Lead	Proj. Man	Lead Eng	Staff Eng	Techs & Eng Aides	Sup. Staff	Total	Labor Cost	Expenses	B/C Totals	B&C Markup	Survey/Pothole	Geotech	Architect Model	Landscape	Fire Protection/Traffic	
		\$300	\$276	\$216	\$177	\$133	\$117		\$ 13.00				\$306	\$273	\$215	\$137	\$138	\$115											
1	Stress Test Sec. Trmt. Process to Confirm Current RP-1 Capacity																												
1.1	Test Plan																												
	Draft	1	2	16	32	0	1	52	\$10,102	\$676	\$ -	\$10,778	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$10,778	
	Final	1	1	4	8	0	1	15	\$2,976	\$195	\$ -	\$3,171	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$3,171	
1.2	Pre-Test Coordination Meeting	2	2	2	2	0	0	8	\$1,939	\$104	\$ -	\$2,043	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$2,043	
1.3	Site Visits (3)	0	32	32	8	0	0	72	\$17,184	\$936	\$ 600	\$18,720	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$18,720	
1.4	Develop BioWin Model																												
	Analysis of Stress Test Data	0	2	4	16	0	0	22	\$4,254	\$286	\$ -	\$4,540	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$4,540	
	Model Calibration and Development	2	2	32	24	0	0	60	\$12,327	\$780	\$ -	\$13,107	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$13,107	
1.5	Estimate Timing for MBR Conversion Based on Model Results																												
	Determine RP-1 Treatment Capacity Based on Model	4	8	2	2	0	0	16	\$4,197	\$208	\$ -	\$4,405	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$4,405	
	Develop Timeline for MBR Design/Construction	2	4	4	0	0	0	10	\$2,570	\$130	\$ -	\$2,700	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$2,700	
1.6	Stress Test and RP-1 Capacity Report																												
	Draft	2	16	4	36	2	4	64	\$13,002	\$832	\$ -	\$13,834	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$13,834	
	Final	1	4	2	8	0	2	17	\$3,490	\$221	\$ -	\$3,711	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$3,711	
2	New Boiler for Digester Heating System																												
2.1	Detailed Analysis of Boiler System Using Updated Plant Data	0	2	8	8	0	0	18	\$3,701	\$234	\$ -	\$3,935	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$3,935	
2.2	Review (E) Gas and Hot Water Systems and AQMD Requirements	0	2	14	0	0	0	16	\$3,581	\$208	\$ -	\$3,789	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$3,789	
2.3	Obtain/Review Current Digester Gas Data and Vendor Coordination	0	0	8	0	0	0	8	\$1,730	\$104	\$ -	\$1,834	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,834	
2.4	(N) Boiler Siting																												
	Site Visit	0	0	16	0	0	0	16	\$3,460	\$208	\$ 600	\$4,268	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$4,268	
	Preliminary Layouts and Costs	0	8	44	0	0	0	52	\$11,727	\$676	\$ -	\$12,403	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$12,403	
	Coordination Meeting for Preferred Site	3	6	21	8	0	0	38	\$8,517	\$494	\$ -	\$9,011	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$9,011	
2.5	Evaluate (E) DG Blower System																												
	Obtain/Review Info for (E) DG Blowers	0	0	8	0	0	0	8	\$1,730	\$104	\$ -	\$1,834	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,834	
	Develop Process Model for DG System	2	4	16	24	0	0	46	\$9,419	\$598	\$ -	\$10,017	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$10,017	
	Review Meeting to Discuss Findings and Recommended Modifications	2	2	2	2	0	0	8	\$1,939	\$104	\$ -	\$2,043	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$2,043	
2.6	Drawings, Specifications, and Opinion of Cost																												
	Drawings																												
	Structural	8	16	32	64	80	12	212	\$37,123	\$2,756	\$ -	\$39,879	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$39,879	
	Mechanical	18	30	60	120	150	18	396	\$69,978	\$5,148	\$ -	\$75,126	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$75,126	
	Electrical	0	0	0	0	0	0	0	\$0	\$0	\$ -	\$0	0	15	50	120	131	0	316	\$49,363	\$0	\$49,363	\$2,468					\$51,831	
	Instrumentation and Controls	0	0	0	0	0	0	0	\$0	\$0	\$ -	\$0	0	0	62	0	131	0	193	\$31,408	\$0	\$31,408	\$1,570					\$32,978	
	Specifications	0	8	16	24	32	0	80	\$14,179	\$1,040	\$ -	\$15,219	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$15,219	
	Submittal Preparation																												
	60-Percent	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	90-Percent	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	100-Percent	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	Bid Set	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	Opinion of Cost (60%, 90%, 100%)	1	4	8	12	0	2	27	\$5,497	\$351	\$ -	\$5,848	0	0	15	0	0	0	15	\$3,225	\$0	\$3,225	\$161					\$9,234	
	QA/QC Check (for all Deliverables)	24	24	0	0	0	0	48	\$13,825	\$624	\$ -	\$14,449	20	0	0	0	0	0	20	\$6,120	\$0	\$6,120	\$306					\$20,875	
3	Update DIM 14, Digester Gas Beneficial Use Study																												
3.1	Update DIM 14, Digester Gas Beneficial Use Study	2	4	24	16	0	4	50	\$10,200	\$650	\$ -	\$10,850	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$10,850	

EXHIBIT A
Fee Estimate - Amendment No. 3
Carollo Engineers, Inc.
17-Jun-22

Inland Empire Utilities Agency
RP-1 Solids Thickening Project EN22044

Task No.	Task Description	Carollo											Brown and Caldwell											Other Subconsultants					Totals
		Proj Lead	Proj Man	Lead Eng	Staff Eng	Techs & Eng Aides	Sup Staff	Total	Labor Cost	PECE Charges	Expenses	Carollo Totals	Proj Lead	Proj Man	Lead Eng	Staff Eng	Techs & Eng Aides	Sup Staff	Total	Labor Cost	Expenses	BC Totals	B&C Markup	Survey/ Pothole	Geotech	Architect Model	Landscaps	Fire Protection/ Traffic	
	Rates	\$300	\$276	\$216	\$177	\$133	\$117			\$ 13.00			\$306	\$273	\$215	\$137	\$138	\$115											
4	DAFT Rehabilitation and Modifications																												
4.1	Review Record Drawings	0	0	16	6	0	0	22	\$4,524	\$286	\$ -	\$4,810	0	0	4	0	0	0	4	\$860	\$0	\$860	\$43						\$5,713
4.2	Conduct Site Visit for Condition Assessment and Operational Review																												
	Site Visit and Coordination																												
	Mechanical and Structural	0	6	10	6	0	0	22	\$4,885	\$286	\$ 600	\$5,771	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$5,771	
	EI&C	0	8	8	0	0	0	16	\$3,941	\$208	\$ 600	\$4,749	0	0	16	0	0	0	16	\$3,440	\$1,500	\$4,940	\$247					\$9,936	
	Summary Documenting Findings and Recommendations	0	4	8	0	0	0	12	\$2,836	\$156	\$ -	\$2,992	0	0	16	0	0	0	16	\$3,440	\$0	\$3,440	\$172					\$6,604	
	Review Meeting for Findings and Recommendations	2	6	6	2	0	0	16	\$3,910	\$208	\$ -	\$4,118	0	0	8	0	0	0	8	\$1,720	\$0	\$1,720	\$86					\$5,924	
4.3	DIM 17S - DAFT Rehabilitation																												
	Scum Thickening Alternatives Analysis	0	8	20	0	0	0	28	\$6,537	\$364	\$ -	\$6,901	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$6,901	
	Develop Criteria and Requirements	0	6	8	4	0	0	18	\$4,098	\$234	\$ -	\$4,332	0	0	0	8	0	0	8	\$1,096	\$0	\$1,096	\$55					\$5,482	
	Opinion of Probable Cost	0	2	8	1	0	0	11	\$2,460	\$143	\$ -	\$2,603	0	0	0	8	0	0	8	\$1,096	\$0	\$1,096	\$55					\$3,754	
	Draft DIM	2	8	12	12	0	4	38	\$8,001	\$494	\$ -	\$8,495	0	0	0	24	0	0	24	\$3,288	\$0	\$3,288	\$164					\$11,948	
	Final DIM	2	4	8	2	0	2	18	\$4,024	\$234	\$ -	\$4,258	0	0	0	4	0	0	4	\$548	\$0	\$548	\$27					\$4,833	
4.4	Drawings, Specifications, and Opinion of Cost																												
	Drawings (30% Submittal)																												
	Demolition	0	0	12	0	8	0	20	\$3,659	\$260	\$ -	\$3,919	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$3,919	
	Structural	0	0	0	0	0	0	0	\$0	\$0	\$ -	\$0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$0	
	Mechanical	0	2	34	0	20	0	56	\$10,565	\$728	\$ -	\$11,293	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$11,293	
	Instrumentation and Controls	0	2	16	0	0	0	18	\$4,013	\$234	\$ -	\$4,247	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$4,247	
	Drawings (Beyond 30%)																												
	Demolition	6	15	15	54	58	6	154	\$27,172	\$2,002	\$ -	\$29,174	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$29,174	
	Structural	0	0	80	80	120	0	280	\$47,433	\$3,640	\$ -	\$51,073	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$51,073	
	Mechanical	18	28	54	101	110	18	329	\$59,443	\$4,277	\$ -	\$63,720	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$63,720	
	Electrical	0	0	0	0	0	0	0	\$0	\$0	\$ -	\$0	20	20	135	156	125	8	464	\$80,147	\$750	\$80,897	\$4,045					\$84,942	
	Instrumentation and Controls	4	4	16	22	32	4	82	\$14,386	\$1,066	\$ -	\$15,452	0	0	140	0	125	10	275	\$48,500	\$750	\$49,250	\$2,463					\$67,164	
	Specifications	0	8	16	24	32	0	80	\$14,179	\$1,040	\$ -	\$15,219	0	0	56	0	0	0	56	\$12,040	\$0	\$12,040	\$602					\$27,861	
	Submittal Preparation																												
	60-Percent	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	90-Percent	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	100-Percent	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	Bid Set	0	0	0	0	0	8	8	\$937	\$104	\$ -	\$1,041	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$1,041	
	Opinion of Cost (60%, 90%, 100%)	1	6	12	12	0	4	35	\$7,149	\$455	\$ -	\$7,604	0	0	0	40	0	0	40	\$5,480	\$0	\$5,480	\$274					\$13,358	
	QA/QC Check (for all Deliverables)	35	35	0	0	0	0	70	\$20,161	\$910	\$ -	\$21,071	76	0	0	0	0	0	76	\$23,256	\$0	\$23,256	\$1,163					\$45,490	
5	Changes to Demolition Drawings																												
5.1	Net Credit for Demo Drawings Removed From Project																												
	Demo Drawing Development through 30% Design	0	0	2	8	4	0	14	\$2,382	\$182	\$ -	\$2,564	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$2,564	
	Full Cost for Demo Drawings to Delete (Full Credit Amount)	-2	-5	-9	-18	-22	-2	-58	(\$10,277)	(\$754)	\$ -	(\$11,031)	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					(\$11,031)	
6	Removal of 12 kV Electrical Building																												
6.1	Credit for Drawings Removed From Project	0	0	0	0	0	0	0	\$0	\$0	\$ -	\$0	-25	-50	-150	-200	-250	-125	-800	(\$129,825)	(\$175)	(\$130,000)	(\$6,500)					(\$136,500)	
6.1	Additional Sheets For More Complex RDT Building HVAC	0	0	0	0	0	0	0	\$0	\$0	\$ -	\$0	10	25	65	85	110	60	0	\$57,585	\$0	\$57,585	\$2,879					\$60,464	
7	Digestion Control Strategies																												
7.1	Revise PCN for Existing Digesters	8	24	28	40	24	0	124	\$25,366	\$1,612	\$ -	\$26,978	2	4	5	0	0	0	11	\$2,779	\$0	\$2,779	\$139					\$29,896	
7.2	Review Meetings (6 meetings)	12	24	42	24	0	0	102	\$23,567	\$1,326	\$ -	\$24,893	4	4	6	0	0	0	14	\$3,606	\$0	\$3,606	\$180					\$28,679	
8	Update IEUA Asset Register																												
8.1	Update Asset Register	0	2	16	48	0	4	70	\$12,989	\$910	\$ -	\$13,899	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$13,899	
9	Acid Digester Gas Scrubbing Evaluation																												
9.1	Coordinate with Equipment Manufacturers	0	4	8	24	0	0	36	\$7,090	\$468	\$ -	\$7,558	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$7,558	
9.2	Develop Technology Options	0	4	12	24	0	0	40	\$7,955	\$520	\$ -	\$8,475	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$8,475	
9.3	Conduct Workshop (incl. Prep and Follow up)	3	6	11	13	0	0	33	\$7,240	\$429	\$ -	\$7,669	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$7,669	
9.4	Prepare DIM 9S Attachment for Selected Technology and Approach	2	8	16	12	0	2	40	\$8,632	\$520	\$ -	\$9,152	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0					\$9,152	
Total		168	402	864	915	650	150	3,149	\$ 614,459	\$ 40,937	\$ 2,400	\$ 657,796	107	18	428	245	372	-47	768	\$ 209,172	\$ 2,825	\$ 211,997	\$ 10,600	\$0	\$0	\$0	\$0	\$0	\$ 880,393

**CONSENT
CALENDAR
ITEM**

1G

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

07/13/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: RMPU Project Construction Contract Change Order Ratification

Executive Summary:

On June 16, 2021, the Board of Directors awarded the construction contract for the Project No. RW15003.06 to MNR Construction, Inc. in the amount of \$15,480,880 for the construction of the Wineville/Jurupa/Force Main groundwater recharge improvements. The project will yield approximately 2,921 acre-feet per year (AFY) of captured storm water and 2,905 AFY of recycled water for groundwater recharge. As part of the Recharge Master Plan Update (RMPU), Chino Basin Watermaster is fully funding the stormwater improvements with available SRF loans and nearly \$9.0 million in grants. During construction, MNR potholed the path of the new 30-inch force main pipeline on Jurupa Road and identified buried utilities not shown on the construction plans. These additional utilities required revisions to the bid documents to avoid conflicts. The changes resulted in added cost of materials and labor above MNR's bid price. Inland Empire Utilities Agency (IEUA) is requesting ratification of the change order in the amount of \$188,188.27 with MNR for the additional material cost for manufacturing the pipe to meet the revised alignment and avoid utility conflicts. Currently, IEUA is still in negotiation with MNR on the final price to implement the revised plans. Due to material availability concerns and to reduce delay on the project, IEUA is requesting ratification of the change order on just the 30-inch pipeline. This is a 1.2% increase to MNR's contract.

Staff's Recommendation:

1. Ratify the change order for the construction contract for the Wineville, Jurupa, Force Main, Project No. RW15003.06, to MNR Construction, Inc. in the amount of \$188,188.27.

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

Account/Project Name:

RW15003.06/Wineville, Jurupa, Force Main

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On June 16, 2021, the Board of Directors awarded the construction contract for the Project No. RW15003.06 to MNR Construction, Inc. in the amount of \$15,480,880.

On June 21, 2017, the Board of Directors awarded consulting engineering services for all RMPU projects under RW15003.00, to Carollo Engineers, Inc. for the not-to-exceed amount of \$1,510,628.

Environmental Determination:

Program Environmental Impact Report (Finding of Consistency)

The RMPU Project was under a comprehensive Program Environmental Impact Report which the Board adopted as complete on March 15, 2017. Within this report specific mitigation measures are a part of the Project that will be implemented under the attached Mitigation Measures and Reporting Program (MMRP).

Business Goal:

The RMPU Project is consistent with the IEUA's Business Goal of Water Reliability specifically the Groundwater Recharge objective that IEUA will maximize groundwater recharge projects in the region through strategic, cost-effective partnerships, and development.

Attachments:

Attachment 1 - PowerPoint Presentation

Attachment 1



Recharge Master Plan Update Project Change Order Ratification

Joel Ignacio, PE
Senior Engineer
July 20, 2022

Project Location



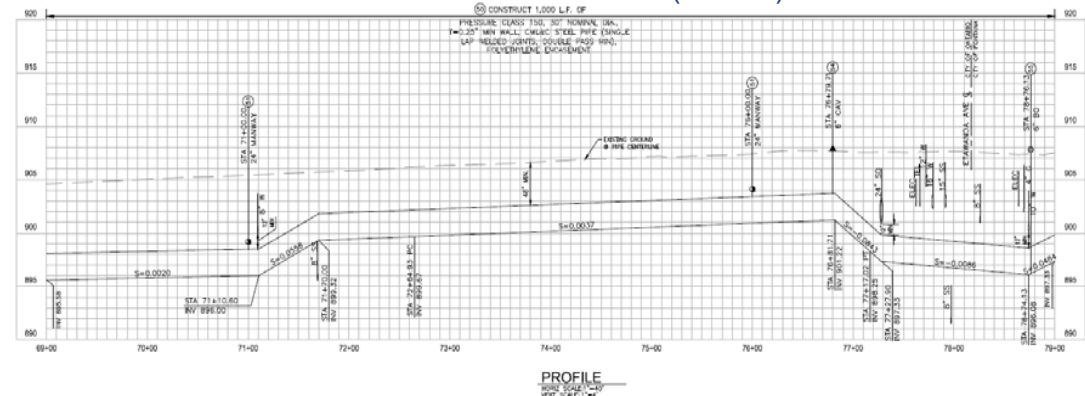
Project Background/Scope



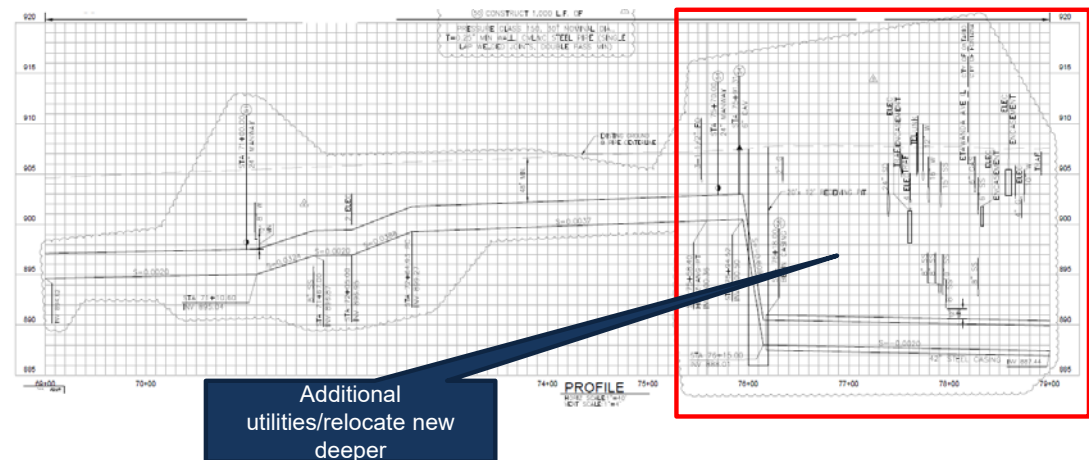
Change of Conditions

- Initial plans (Bid Documents)
 - Design documented approximately 44 buried utilities
- Constructor's field investigation
 - Identified 89 buried utilities
- Immediate changes made to bid sheets
 - Designer updated pipeline alignment
 - Revised 17 sheets of the construction plans
- Impacts
 - Additional material cost on manufacturing pipe (this action)
 - Changes in laying the pipe (pending negotiation on final cost \$2.5M)

Initial Construction Plan (1 of 17)



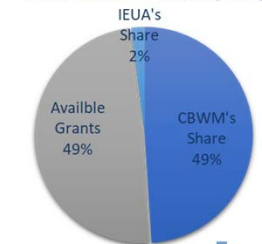
Revised Construction Plan (1 of 17)



Project Budget

Description	Cost
<i>Design Services (Actuals)</i>	\$1,960,940
Preliminary Design Contract	\$269,300
Design Contract	\$1,500,000
Environmental/Permits/Bid/Admin	\$191,640
<i>Construction Services (Projected/actuals)</i>	\$1,231,044
Design Consultant Construction Services (projected/actual)	\$397,977
IEUA Construction Services (projected)	\$833,067
<i>Construction (Projected/Actuals)</i>	\$17,028,968
Construction Contract (MNR's Contract)	\$15,480,880
Ratification on Additional Pipe Material for Revised Pipe Alignment (this action)	\$188,189
Remaining Contingencies	\$1,359,900
Total Project Cost (for RW15003.06):	\$20,220,952
Total Project Cost (for RW15003.05 & RW15003.06)	\$24,004,424
Current Budget (for RW15003.00):	\$24,004,424

Cost Share on \$22,040,252



Recommendations

- Ratify the change order for the construction contract for Project No. RW15003.06 to MNR Construction, Inc. in the amount of \$188,188.27.

The RMPU Project is consistent with the **IEUA's Business Goal of Water Reliability** specifically the Groundwater Recharge objective that IEUA will maximize groundwater recharge projects in the region through strategic, cost-effective partnerships, and development.

**CONSENT
CALENDAR
ITEM**

1H

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

07/13/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Contract Extension for Financial Advisory Services with Public Financial Management Financial Advisors

Executive Summary:

PFM Financial Advisors (PFM) has been the Agency's independent financial advisor since 2007. The current contract was signed in 2015, after a competitive Request for Proposal, where PFM was the only proposal presented to the Agency. The current contract expired on June 30, 2022.

PFM has the right level of expertise and knowledge of financial markets, federal and state funding opportunities, as well as deep understanding of the Agency financial position, projections, and future needs to support the adopted Ten-Year Capital Improvement Plan.

PFM has demonstrated their proficiency in performing analysis of the Agency's debt capacity, appraisal of outstanding debt to effectively leverage refinancing or refunding opportunities, assistance with credit agency reviews, fiscal impact assessment of proposed legislation, supporting debt contract negotiations with State Water Resources Control Board for State Revolving Fund (SRF) loans, and with Environmental Protection Agency (EPA) for Water Infrastructure Finance and Innovation Act (WIFIA) loans. PFM was also a key advisor during the closing of the last two WIFIA loans secured by the Agency in 2020 and 2022.

Staff's Recommendation:

1. Ratify the extension of the contract for Financial Advisory Services with PFM for three years for a not-to-exceed amount of \$75,000, effective July 1, 2022.
2. Authorize the General Manager to execute the contract extension.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The costs associated with this contract service are budgeted under professional fees and services for each fiscal year.

Prior Board Action:

On July 15, 2015, the Board approved a contract with PFM for Financial Advisory Services for a term of five years, through June 30, 2020, with two additional one-year options to extend.

Environmental Determination:

Not Applicable

Business Goal:

The financial advisory services are consistent with the IEUA Business Goal of Fiscal Responsibility.

Attachments:

Attachment 1 - Background
Attachment 2 - PowerPoint

Background

Subject: Contract Extension for Financial Advisory Services with Public Financial Management Financial Advisors

BACKGROUND AND JUSTIFICATION

PFM Financial Advisors LLC (PFM) has been the Agency independent financial advisor since 2007. The current contract was signed in 2015, after a competitive Request for Proposal, where PFM was the only proposal presented to the Agency. The current contract expired on June 30, 2022.

PFM has served in the role of financial advisor providing advice and expertise on financial and fiscal matters in conjunction with the Agency bond counsel, legal counsel, and staff. The financial advice included, but was not limited to: periodic analysis of the Agency's debt capacity, appraisal of outstanding debt to effectively leverage refinancing or refunding opportunities, assistance with credit agency reviews, fiscal impact assessment of proposed legislation, supporting debt contract negotiations with State Water Resources Control Board for State Revolving Fund (SRF) loans, and with Environmental Protection Agency (EPA) for Water Infrastructure Finance and Innovation Act (WIFIA) loans. PFM has also supported the Agency presentations to credit rating Agencies and financial analysis and review of Agency's financial model required by EPA.

PFM provided assistance to the Agency in numerous financial transactions and compliance matters over the years, and the list below includes the most significant and recent ones:

- Annual renewal of the of letter of credit on variable debt for the 2008B Variable Rate Demand Bonds.
- Issuance of 2017A Refunding Revenue Bonds, refunding the 2008A Revenue Bonds.
- Issuance of 2020A Refunding Revenue Bonds, refunding the 2010A Bonds, the 2008B Variable Rate Demand Bonds, and certain State Revolving Fund loans.
- Issuance of 2020B Revenue Notes in anticipation of the 2020 WIFIA loan.
- 2020 WIFIA loan.
- 2022 WIFIA loan.

The PFM team is led by Darren Hodges, PFM Director, and includes a team of Financial Analysts providing financial advisory services. Darren has over 18 years of experience as an investment banking and financial advisor. Darren has deep knowledge of the financial markets and is familiar with federal and grant programs that provide low-cost financing. PFM has acquired a deep understanding of the Agency activities, financial position, long-term financial projections, as well as wide knowledge of the adopted Ten-Year Capital Improvement Plan and the projected financing needs the Agency will be facing in the upcoming years. PFM is a critical partner for the successful implementation of those projects, securing the must needed financing at the lowest possible cost.

PFM has customers in the public utility, state, and local governments, across the nation, that provide them with a unique perspective on financial market conditions which puts them in a

position to support the Agency's long-term financial goals. Darren serves as Financial Advisor to similar agencies like Eastern Water Municipal Water District and Coachella Water District.

PFM hourly rates represent a valuable proposition for the Agency. Their expertise, connections at federal and state level, and understanding of their programs puts them in an advantageous position to support the Agency financing needs for the implementation of the adopted TYCIP. The principal source of compensation for PFM, as a financial advisor, is funded with the proceeds of related debt issuance by the Agency.

The table below reflects the rates included in the 2015 contract and the rates to be included in the proposed contract extension. Annual average rate increases are between 1 percent and 3 percent.

	2015 rates	Proposed Extension
Per Transaction	\$65,000	\$75,000
Hourly Fee (Special Projects)		
Managing Director	\$330/hr	\$350/hr
Director	\$295/hr	\$325/hr
Senior Managing Consultant	\$280/hr	\$300/hr
Senior Analyst	\$225/hr	\$275/hr
Analyst	\$190/hr	\$235/hr
Expenses – In addition to the professional fees identified above, all Agency-related business expenses shall be paid at cost with documented receipts.		

Based on the excellent support that PFM has provided to the Agency over the years, their expertise in financial markets, familiarity with federal loans and grants, their knowledge of the Agency and the water and wastewater industry, staff recommends a three-year contract extension for a not to exceed amount of \$75,000. The proposed extension will be presented to the Board for ratification.



Darren Hodge

Director

PFM Financial Advisors LLC

Darren joined PFM in 2015 and serves as financial advisor to municipal entities in the Western U.S. focusing on public utility, state and local governments and transportation finance. Darren's experience includes assisting his clients in the development and execution of long-term financial plans as well as assisting his clients in accessing both the private and public capital markets involving fixed and floating rate securities, interim financing products, and derivatives, among others.

Over his career he has worked with a variety of sectors including mass transit, public power, state and local governments, public power and water and wastewater, including others. Darren is also familiar with federal loan and grant programs having assisted his clients in securing low-cost financing through programs such as TIFIA and WIFIA. Darren has also assisted his clients in developing cost-effective interim financing solutions from commercial paper and lines of credit, to bank bridge financings and TIFIA Bond Anticipation Notes.

Before joining PFM, Darren spent over a decade as an investment banker, completing over \$30 billion of transactions including public utility revenue bonds, sales tax revenue bonds, general obligation bonds, certificates of participations, tax and revenue anticipation notes, variable rate bonds.



Contact

1820 East Ray Road
Chandler, AZ 85225

hodged@pfm.com
855.885.9621 x2 office

Specialties

Financial Advisory

Public Power, Transportation, State &
Local Governments

Education

B.S. in Computer Science
University of California, Santa Barbara

M.A. in Economics
University of California, Santa Barbara

Professional Designations or Licenses

Municipal Advisor Representative (Series
50)

Started with PFM: 2015

Started in the Field: 2004



Contract Extension for Financial Advisory Services

Javier Chagoyen-Lazaro
Director of Finance
July 2022

Recommendation

- Ratify the extension of the contract for Financial Advisory Services with PFM for three years for a not-to-exceed amount of \$75,000, effective July 1, 2022.
- Authorize the General Manager to execute the contract extension.

Questions



The financial advisory services are consistent with the IEUA Business Goal of Fiscal Responsibility.

**ACTION
ITEM**

2A

Date: July 20, 2022

To: The Honorable Board of Directors

SSD
From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs

07/13/22

Staff Contact: Shivaji Deshmukh, General Manager

Subject: Contract Award for Federal Legislative Services

Executive Summary:

The Inland Empire Utilities Agency (IEUA) continues to fulfill its responsibility as a "Steward of the Region" and a leader in innovation and sustainability projects. As IEUA remains committed to investing in our water supply for today and tomorrow, it is more important than ever to remain active at the federal level. IEUA contracts with a federal lobbyist to assist the Agency in advocating for the development of policies, legislation and regulations that benefit the region and align with IEUA's mission and strategic objectives.

In May 2022, a Request for Proposal (RFP) RFP-GD-004 for federal legislative advocacy services was posted publicly on Planet Bids. A total of eight proposals were received. A committee comprised of three Agency staff members and one external panelist evaluated and scored the written proposals based on predetermined weighted criteria. Following evaluation of the written proposals, the review committee held interviews with the six top scoring firms. Through the evaluation and interview process, it is recommended that the top scoring firm, Carpi and Clay, be awarded the contract. Carpi and Clay demonstrated significant knowledge of and experience working with California water agencies and offered a highly competitive rate for the services IEUA is seeking.

Staff's Recommendation:

1. Approve the award of Contract No. 4600003162 to Carpi and Clay to provide federal legislative advocacy services for a monthly retainer fee of \$7,000 for three years, with the option of two additional one-year extensions for a not-to-exceed amount of \$420,000; and
2. Authorize the General Manager to execute the service contract, subject to non-substantive changes.

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

Account/Project Name:

10200-139100-100000-521080

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On June 16, 2021, the Board approved a contract amendment with Innovative Federal Strategies, LLC. for federal legislative services for one additional year, extending the contract to June 30, 2022.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

1. Background - Scoring Summary
2. Contract 4600003162

Background

Subject: Federal Legislative Services – Scoring Summary

In May 2022, a Request for Proposal (RFP) RFP-GD-004 for federal legislative advocacy services was posted publicly on Planet Bids. A total of eight proposals were received. A committee composed of three Agency staff members and one external panelist evaluated and scored the written proposals based on predetermined weighted criteria. Following evaluation of the written proposals, the review committee held interviews with the six top scoring firms. Through the evaluation and interview process, it is recommended that the top scoring firm (scores below), Carpi and Clay, be awarded the contract. Carpi & Clay demonstrated significant knowledge of and experience working with California water agencies and offered a highly competitive rate for the services IEUA is seeking.

Company Name	Total Score
Carpi & Clay, Inc.	44.6
Kadesh & Associates	36.29
Van Scoyoc Associates, Inc.	36.2
Townsend Public Affairs	26.16
Van Ness Feldman LLP	32.05
Innovative Federal Strategies LLC	31.93



**SERVICES CONTRACT NUMBER: 4600003162
FOR PROVISION OF**

FEDERAL GOVERNMENT ADVOCACY SERVICES

THIS CONTRACT (the "Contract"), 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 as "Agency" or "IEUA"), and Carpi & Clay, Inc. of Washington, DC (hereinafter referred to as "Contractor"), for the Federal Government Advocacy Services.

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

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

Project Manager: Shivaji Deshmukh
Address: 6075 Kimball Avenue
Chino, CA 91708
Telephone: 909-993-1730
Email: sdeshmukh@ieua.org

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

Contractor: Laura Morgan-Kessler
Address: 601 New Jersey Ave NW
Washington, D.C. 20001
Telephone: 202-822-8300
Email: lmorgan-kessler@carpiclay.com

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

1. Amendments to Contract Number 4600003162.
2. Contract Number 4600003162 General Terms and Conditions.

3. Agency Request for Proposal Number RFP-GD-22-004.
 4. Contractor's Proposal dated April 25, 2022.
4. SCOPE OF WORK AND SERVICES: Contractor services and responsibilities shall include and be in accordance with the following:
- A. Federal Government Advocacy Services shall be in accordance with the Agency's scope of work and services which is attached hereto as Exhibit B and Contractor's proposal attached as Exhibit A.
 - B. Contractor shall provide Agency with a Schedule of Work and Services, documenting the anticipated completion of the work within the timeframe set forth in Subsection 4.A., above. The Schedule of Work and Services will be prepared and submitted, to the Project Manager, for review and approval.
 - C. The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions, and other alterations to any or all of the Work. However, such changes shall only be made via written amendment to this Contract. The Contract compensation and Schedule of Work and Services shall be equitably adjusted, if required, to account for such changes and shall be set forth within the mutually approved Contract Amendment.
1. TERM: The term of this Contract shall commence on July 1, 2022, and terminate on June 30, 2025, unless agreed upon by both parties, reduced to writing, and amended to this Contract. Agency hereby reserves the right to exercise two (2) one-year optional extensions to the Contract term. In the event the Agency desires to exercise the Contract extension option provided for in this Section, the Agency shall provide written notice to the Contractor, prior to the expiration of the original Contract term. If such option is exercised, the rates established within the fee schedule shall cease to be effective as of the first day of the "option" term.
5. PAYMENT, INVOICING, AND COMPENSATION:
- A. The Contractor may submit an invoice not more than once per month during the term of this Contract to the Agency's Accounts Payable Department. Agency shall pay Contractor's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice.
 - B. As compensation for the Work performed under this Contract, Agency shall pay Contractor's monthly invoice, for a total contract price NOT-TO-EXCEED **\$7,000 per month** for all services satisfactorily provided during the term of this Contract.
 - C. Concurrent with the submittal of the original invoice to the Agency's Accounts Payable Department, the Contractor shall forward (mail, fax, or email) a copy

of the invoice to the designated Project Manager, identified in Section 1, on Page 1 of this Contract.

- D. No Additional Compensation: Nothing set forth in this Contract shall be interpreted to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required by the Contract, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract, as approved by the Project Manager.
 - E. Contractor shall invoice IEUA electronically for Federal Government Advocacy Services fees to IEUA's Accounts Payable Office at APGroup@ieua.org. Each invoice shall cite the Contractor's name, address, and remit to address, description of the work performed, the time period covered by the invoice, any related contract and/or purchase order numbers, and the amount of payment requested.
6. CONTROL OF THE WORK: The Contractor shall perform the Work in compliance with the Schedule of Work and Services. If performance of the Work falls behind schedule, the Contractor shall accelerate the performance of the Work to comply with the Schedule of Work and Services as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Schedule of Work and Services.
7. INSURANCE: During the term of this Contract, the Contractor shall maintain, at Contractor's sole expense, the following insurance.
- A. Minimum Scope of Insurance: Coverage shall be at least as broad as:
 - 1. Commercial General Liability ("CGL"): Insurance Services Office ("ISO") Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
 - 2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
 - 3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.

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

2. Workers' Compensation and Employers Liability Coverage

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

3. All Coverages

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

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

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

8. FITNESS FOR DUTY:

- A. Fitness: Contractor and its Subcontractor personnel on the Jobsite:
 - 1. Shall report to work in a manner fit to do their job;

2. Shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 3. Shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of the Agency.
- B. Compliance: Contractor shall advise all personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Contractor shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Contractor violates these Fitness for Duty Requirements.
9. LEGAL RELATIONS AND RESPONSIBILITIES:
- A. Professional Responsibility: The Contractor shall be responsible to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
 - B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of providing the services described herein, and is not an employee of the Agency.
 - C. Observing Laws and Ordinances: The Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor, its employees, or subcontractors.
 - D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager and shall comply with State of California, Department of Industrial Relations, SB 854 requirements.
 - E. Hours of Labor: The Contractor shall comply with all applicable provisions of California Labor Code Sections 1810 to 1815 relating to working hours. The Contractor shall, as a penalty to the Agency, forfeit \$25.00 for each worker

employed in the completion of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code.

- F. Travel and Subsistence Pay: The Contractor shall make payment to each worker for travel and subsistence payments which are needed to complete the work and/or service, as such travel and subsistence payments are defined in an applicable collective bargaining agreements with the worker.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment provided to Contractor on account of said services to be rendered or said materials to be provided under this Contract and that may be secured by any lien against the Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Indemnification: Contractor shall indemnify the Agency, its directors, employees, and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of, or are related to, the negligence, recklessness or willful misconduct of the Contractor, its directors, employees, agents, and assigns, in the performance of work under this contract.
- I. Conflict of Interest: No official of the Agency, who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- J. Equal Opportunity: During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination.
- K. Disputes:
1. All disputes arising out of or in relation to this Contract shall be resolved in accordance with this section. The Contractor shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of a dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain

unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et seq., or their successor.

2. Any and all disputes prior to the work starting shall be subject to resolution by the Agency's Project Manager; and the Contractor shall comply, with the Agency Project Manager instructions. If the Contractor is not satisfied with the resolution directed by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written directive of the Project Manager's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Project Manager's resolution. The Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy of the Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of the protest-related documents. The General Manager shall make his or her determination with respect to each protest filed with the Project Manager within ten (10) calendar days after receipt of the protest-related documents. If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.
3. In the event of arbitration, the parties to this contract agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County

Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.

4. Association in Mediation/Arbitration: The Agency may join the Contractor in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such association shall be initiated by written notice from the Agency's representative to the Contractor.
- L. Workers' Legal Status: For performance against this Contract, Contractor shall only utilize employees and/or subcontractors that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.
10. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any, and all, partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Contractor shall deliver them to the Agency whenever requested to do so by the Project Manager and/or Agency representative. The Contractor agrees that all documents shall not be made available to any individual or organization, private or public, without the prior written consent of an Agency representative.
11. TITLE AND RISK OF LOSS:
 - A. Documentation: Title to the Documentation shall pass to the Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display, or disclose the contents of the Documentation to others without the prior written authorization of the Agency or for the performance of Work related to the Scope of Work described in this Contract.
 - B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to the Agency when procured or fabricated, and such title shall be free and clear of any and

all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.

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

12. PROPRIETARY RIGHTS:

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

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

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

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

Contractor: Kenneth Carpi
CEO & Managing Partner
Carpi & Clay
601 New Jersey Avenue, NW, Suite 300
Washington, DC 20001

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

14. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall take effect to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. No assignment of the duties or benefits of the Contractor under this Contract may be assigned, transferred, or otherwise disposed of, without the prior written consent of the Agency; and any such purported or attempted assignment, transfer, or disposal without the prior written consent of the Agency shall be null, void, and of no legal effect whatsoever.
15. PUBLIC RECORDS POLICY: Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to this work. In the event of litigation concerning disclosure of information Contractor considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Contractor has marked "Confidential," "Proprietary," or "Trade Secret," Contractor shall defend and indemnify Agency from all liability, damages, costs, and expenses, in any action or proceeding arising under the Public Records Act.
16. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractor's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to the Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.

17. INTEGRATION: The Contract Documents represent the entire Contract made and entered into by and between the Agency and the Contractor as to those matters contained in this contract. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered, or amended except by written mutual agreement by the Agency and the Contractor.
18. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.
19. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination, as approved by the Project Manager.
20. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
21. NOTICE TO PROCEED: No services shall be performed or provided under this Contract unless and until this document has been properly signed by all responsible parties and a notice to proceed has been issued to the Contractor by the Project Manager.
22. AUTHORITY TO EXECUTE CONTRACT: The Signatories, below, each represent, warrant, and covenant that they have the full authority and right to enter into this Contract on behalf of the separate entities shown below.
23. DELIVERY OF DOCUMENTS: The Parties to this Contract and the individuals named to facilitate the realization of its intent, with the execution of the Contract, authorize the delivery of documents via facsimile, via email, and via portable document format (PDF) and covenant agreement to be bound by such electronic versions.

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

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

CARPI & CLAY, INC.:

Shivaji Deshmukh P.E. (Date)
General Manager

DocuSigned by:

0548F2EFE5854C...
Kenneth Carpi
CEO & Managing Partner

6/27/2022
(Date)



EXHIBIT A





Carpi & Clay, Inc.

601 New Jersey Avenue, NW, Suite 300
Washington, DC 20001
202.822.8300



Response to Request for Proposals from the

Inland Empire Utilities Agency

for

Federal Government Advocacy Services
RFP-GD-22-004

April 25, 2022

COVER LETTER

April 25, 2022

Greg Dominguez
Contracts & Procurement
Inland Empire Utilities Agency
6075 Kimball Avenue HQ-A
Chino, California

Dear Mr. Dominguez:

This is an exciting time for the Inland Empire Utilities Agency (IEUA) to be reviewing your federal advocacy efforts. Carpi & Clay, Inc. is pleased to respond to the Agency's Request for Proposal for Federal Government Advocacy Services. This proposal outlines our qualifications, introduces our team, explains our approach, and highlights our past successes on behalf of local governments, including local governments.

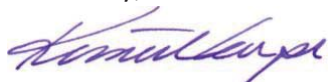
For 36 years, Carpi & Clay has provided full-service, bipartisan federal government relations services in Washington, D.C. We specialize in the development and implementation of successful federal legislative and government advocacy programs on behalf of public entities. The advocacy community in Washington, D.C. is highly competitive, and we are very proud that our successes on behalf of our clients have resulted in their continual decisions to remain with our firm.

With more than 100 years of combined federal advocacy experience, the Carpi & Clay team has sat on "both sides of the table" as advocates and as staff for major political leaders of both parties at the local, state, and federal levels. This unique perspective makes us creative and responsive public policy advocates.

Carpi & Clay is the right team to help IEUA achieve success at the federal level. We possess direct, relevant experience working on the issues important to public entities from the perspective as senior staff and now as professional advocates. Our Inland Empire Utilities Agency federal advocacy team will be led by Laura Morgan-Kessler, a seasoned advocate for public entities, including several utilities and water agencies in California.

Thank you for your consideration of our proposal. We welcome the opportunity to discuss our qualifications, as well as how we can help the Inland Empire Utilities Agency achieve your federal objectives.

Sincerely,



Kenneth Carpi
CEO & Managing Partner
Carpi & Clay, Inc.

OUR FIRM

Carpi & Clay, Inc., established in 1986, provides full-service, bipartisan federal government relations services. Within Washington, D.C. and on Capitol Hill, we have a stellar reputation for providing exceptional client service and commitment to our local government clients. Our firm motto is “Personal Touch. Impressive Results” and to that end, we are proud that year after year we continue to deliver on our client’s top priorities. Our office is in Washington, D.C. just steps from the Capitol.

For over 36 years, our firm has been representing the interests of water utilities, cities and counties, transportation and transit agencies, ports and harbors, and joint powers authorities before Congress and the federal agencies. We work with a cross-section of Members of Congress and Congressional committees on a bipartisan basis. We are also active in stakeholder coalitions and enjoy strong working relationships with organizations such as the Association of California Water Agencies and WateReuse.

Day in and day out, it is in our firm’s DNA to go the extra mile for clients. We know that each client is unique as are the strategies that we develop and implement for them. We recognize that when it comes to RFP responses, many firms sound the same. Here is what separates us from the pack:

- **We use a “Principals Only” approach.** It is important for our clients to know that the people who prepared this proposal will be the people answering your phone calls, attending meetings, and doing the work. We are the ones who will manage and execute the actual hands-on meetings and briefings, not associates or junior staff. We believe that being directly accountable is the best way to serve our clients.
- **We learn the issues and do not leave policy details to others.** Knowing your issues in detail helps us to establish strong, value-added relationships based on trust on a variety of policies and topics. This is the starting point for any successful advocacy strategy.
- **We evolve, adapt, and keep our clients ahead of the curve.** Now more than ever, engaging at the federal level is critical to our clients. Whether that be a request for emergency funding or modifications to the way the Treasury Department is administering the CARES Act, our team has the resources, wherewithal, and connections to ensure that during unprecedented times our client’s access to Washington, D.C. remains strong and uninterrupted.
- **We give honest assessments of situations and possibilities.** IEUA’s resources are not unlimited. You deserve to know how resources are being used to achieve results. Through continued communications and information sharing, we will facilitate your advocacy on important budgetary, regulatory, and legislative issues in timely and effective ways.
- **We rely on sustained communications.** Advocacy trips, nowadays virtual meetings, to Washington D.C. to meet with Congress and the Administration are just the starting point. As your “boots on the ground”, we nurture relationships and build responsive advocacy strategies. These communications and relationships extend to important stakeholder groups who are information resources and will be like-minded allies.

OUR TEAM

Our team has significant work experience on behalf of public entities and fully understands the fundamental issues facing municipal governments. We understand the considerable financial, operational, and political challenges that local governments balance daily and have worked—inside and outside of government—to help entities like IEUA overcome those challenges.

Our professional staff members represent bipartisan achievement and diverse issue interests, with complementary expertise and backgrounds. Throughout our individual careers and as a firm, we have worked for and with Democratic and Republican administrations, Congress, mayors, governors, and other elected and appointed officials. We understand the challenges and issues facing local governments at the federal level and have many years of direct experience working on those issues with corresponding accomplishments and achievement. We have the in-house expertise and political understanding to achieve IEUA's federal priorities.

Each member of our team is highly respected within the Washington, D.C. advocacy community. Laura Morgan-Kessler will lead Carpi and Clay's federal efforts for IEUA. She will be responsible for ensuring that all timelines are met and that all work products are of the highest quality. Displayed below is biographical information for our team.



Ken Carpi

Ken Carpi manages Carpi & Clay and the firm's legislative and advocacy activities. With more than 30 years of experience in the public sector, including more than 20 years at the federal level, he plays a major role in developing and implementing effective federal legislative and regulatory strategies. He directs a team that works to craft approaches and develop partnerships that will meet, and often exceed, client expectations.

As Legislative Director for a U.S. Senator from 1982 to 1986, Ken spearheaded and directed all legislative efforts on behalf of the nation's largest state. He implemented a legislative program on issues of key importance including natural resources, transportation funding, housing, and public works projects.

Ken also served as a Senior Policy Assistant to the Mayor of San Diego. Ken has a degree in Public Administration from San Diego State University and has completed graduate work in Urban Studies. He holds the rank of Commander in the U.S. Naval Reserve.



Laura Morgan-Kessler

Laura Morgan-Kessler, a southern Californian native, brings almost 20 years of experience advocating for public agency clients on a wide range of issues including water quality and infrastructure, economic development, homeland security, natural resources, and the environment. She provides them with timely and strategic intelligence on congressional and federal agency actions and helps develop and implement federal advocacy strategies.

Laura is known for developing partnerships with clients, and her dedication to – and passion for – their issues has proven to be an effective combination for success. She maintains strong working relationships with Members of Congress and their staff, congressional committees, and federal agencies including the Bureau of Reclamation, the Environmental Protection Agency, the Department of the Interior, the Department of Agriculture, and the Federal Emergency Management Agency. She also works closely with regional and national organizations such as the Association of California Water Agencies and WaterReuse.

One of Laura's proudest professional accomplishments is the work she did on behalf of several of her local government clients to lead the successful effort to remove the residual risk provision from the National Flood Insurance Program Reauthorization bill. The residual risk mandate would have been costly to residents and businesses, thwarted economic development, and discouraged local investment in flood control measures. With the absence of specific policy at the National Association of Counties, the National Leagues of Cities, and the U.S. Conference of Mayors, Laura worked to combat this provision and won a floor amendment in the House and a procedural victory in the Senate to strike the provision from the final bill.

Previously, Laura worked on Capitol Hill as a legislative staff member for Senator Dianne Feinstein. During her tenure with the Senator, she focused her efforts on issues of importance to Californians such as transportation, water, energy, and the environment. She also supported the Senator's Energy and Natural Resources Committee portfolio.

Laura is currently a member of Women in Government Relations, where she serves as the Chair of the Congressional Outreach Committee, as well as a member of the Transportation & Infrastructure Task Force and the Diversity, Equity, and Inclusion Committee.

Laura graduated from Wake Forest University with a Bachelor of Arts in political science with a minor in sociology.



Channon Hanna

Channon Hanna brings nearly 20 years of experience working on federal transportation and infrastructure projects, policy, and regulations. Throughout her career, she has represented a diverse portfolio of clients including public transportation agencies, highway construction companies, airports, airlines, national associations, city and county governments and Fortune 500 companies.

Channon began her career in Washington, D.C. working on the Senate Commerce, Science, and Transportation Committee focused on transportation policy. After leaving Capitol Hill, she worked at the American Public Transportation Association (APTA) and the Airport Council International-North America (ACI-NA), two premier national associations representing national transportation interests. While serving as the Senior Legislative Representative at APTA, she steered APTA's federal efforts on reauthorization of surface transportation programs, transportation financing, and tax issues. During her tenure at ACI-NA, she led efforts to create and execute overall strategies on federal issues such as Federal Aviation Administration reauthorization, homeland security provisions, and facilitation issues. Most recently, Channon spent several years providing comprehensive government relations services to a wide variety of public and private sector clients.

Channon has a Bachelor of Science degree in business administration from Auburn University.



David Wetmore

David Wetmore brings 30 years of hands-on government and congressional relations experience to our clients, as well as a record of providing strategic guidance to elected officials on a bipartisan basis. Throughout his career, he has stood at the intersection of federal, state, and local relations and has participated in major federal legislative decisions impacting states and local governments.

His experience and expertise include the legislative process, public policy, issue development, strategic planning, and communications. He has been a direct liaison for clients with the Executive Branch, Congress, governors and their senior staff, trade associations, and corporate officers. David served as the Chief Washington, D.C. representative for two California governors, where he was the frontline resource and liaison to Congress, the White House, federal agencies, and stakeholders. He has coordinated all aspects of state and local government federal policy agendas and directed specific strategies that secured changes in federal law to achieve federal funding victories and secure enactment of policy objectives. In addition, for six years, David directed government relations for the National Association of Insurance Commissioners, participating in the national health care debate, financial services reform, and natural catastrophe legislation. He began his career in the United States Senate with a legislative portfolio that emphasized intergovernmental relations and direct interaction with state and local elected officials.

David graduated with a double major in Political Science and French from San Diego State University. In addition, he is a graduate of the Institute d'Etudes Politiques, France.



Julie Minerva

Julie Minerva is a recognized leader on transportation and infrastructure efforts and has worked on a variety of projects in 25 states. A former Legislative Assistant to the late Congressman Robert T. Matsui, she has represented transit agencies, commuter railroads, short line railroads, ports, water districts, flood control authorities, cities, counties, airports and a joint powers authority in connection with rail line relocations, light-rail extensions, bus storage maintenance facilities, fleet replacement, airports, innovative finance, economic development, levees, dams, navigation channels, environmental restoration, and base reuse.

She has served as a monthly columnist for the *Floodplain Management and Liability Reporter*, a regular contributor to *The Levee Was Dry* blog, coauthored the “New Starts Handbook,” a guide for congressional staffers to navigating the FTA process, from concept analysis and alternatives analysis study through final design, construction and operation and organized the first “New Starts Day on the Hill” for the New Starts Working Group.

Julie graduated from Santa Clara University with a Bachelor of Arts degree in political science and theatre, with a dance emphasis.

OUR EXPERIENCE

Our Capabilities

Given the breadth and geographic scope of our client base, we take pride in understanding the dynamic interplay of federal-state-local relations. Our unique backgrounds have exposed us to virtually every issue of direct interest or concern to government agencies for more than 36 years. Having served as staff to major political leaders at the local, state, and federal levels, we have been on “both sides of the table” as advocates and as staff to public officials being lobbied. This unique perspective helps us to be very creative and nimble public policy advocates.

We will use all available resources to design and implement legislative, regulatory, and funding solutions that address the IEUA’s policy, regulatory, and project priorities including:

- Crafting strategic plans;
- Building coalitions;
- Educating lawmakers and advocating before Congress;
- Briefing federal agency officials and political appointees;
- Drafting for legislation and amendments;
- Arranging, writing, and coordinating testimony;
- Developing and implementing policy briefings;
- Preparing witnesses for committee hearings;
- Identifying funding opportunities through the legislative and appropriations process;
- Navigating the processes, politics, and regulations governing competitive grants and appropriations; and
- Organizing, facilitating, and supporting “fly-ins” and client advocacy days.

When it comes to making written and oral presentations on IEUA’s behalf, be it a committee hearing statement, a talking points memo, a legislative briefing paper, or correspondence and communications for key audiences, we possess not only superior communication skills, but also a level of insight that can only come from having been on the receiving end of such materials.

We offer the IEUA our long-standing relationships with decision makers in Congress and at the federal agencies to help break down barriers, find common ground, and bring about positive change. We work closely with congressional leadership, appropriations, and authorizing committees including the following:

- **House of Representatives:** Appropriations Committee; Education and the Workforce Committee; Energy and Commerce Committee; Financial Services Committee; Homeland Security Committee; Natural Resources Committee; Transportation and Infrastructure Committee; and Ways and Means Committee.
- **Senate:** Agriculture, Nutrition and Forestry Committee; Appropriations Committee; Banking, Housing and Urban Affairs Committee; Commerce, Science and Transportation Committee; Energy and Natural Resources Committee; Environment and Public Works Committee; Finance Committee; Health, Education, Labor and Pensions Committee; Homeland Security and Governmental Affairs Committee; and Indian Affairs Committee.

We are also in frequent communication with the Administration, the Office of Management and Budget (OMB), and numerous federal agencies, including the following:

- Army Corps of Engineers; Bureau of Indian Affairs; Council on Environmental Quality; Department of Agriculture; U.S. Forest Service; Department of Defense; Department of Housing and Urban Development; Department of Health and Human Services; Department of Homeland Security; Federal Emergency Management Agency; Department of the Interior; Bureau of Reclamation; Fish and Wildlife Service; Department of Justice; Department of Transportation; Federal Aviation Administration; Federal Transit Administration; Department of Veterans Affairs; and Environmental Protection Agency.

We also regularly coordinate with regional and national associations exploring every available avenue toward advancing our clients' priorities.

Our Results- Spotlight on Water

Our record of accomplishments is strong. We take great care to ensure that client priorities are well orchestrated through every level of an agency and beyond. We leverage our technical expertise and solid relationships within regional and headquarters levels of an agency and the Office of the Secretary, the White House, and OMB. Given the long review, study, and construction schedules endemic to the federal process, it is not unusual to see shifts in the way the government does business while a project is winding its way through the authorization-and-appropriation process. Such shifts, no matter how major or minor, can have an impact. Our job includes foreseeing these bumps in the road and doing what is necessary to ensure that projects stay on track.

Taking a team-oriented, full-service approach, we have developed multiyear advocacy campaigns aimed at grassroots opinion leaders and congressional delegations alike to foster both public and political support for client projects as priority candidates for federal funding. Below are some examples of our efforts that involved our use of a coordinated congressional and agency approach to achieve the desired outcomes on behalf of our clients.

WIIN-Title XVI. The Title XVI program at Reclamation is an incredibly important program for water utilities in the arid West to obtain federal funding for water reuse and recycling, conservation, and drought projects. In December of 2016, Congress passed the "Water Infrastructure for Improvements to the Nation Act" (WIIN), that created a competitive grant program under the Title XVI grant program for newly, non-Congressionally authorized reuse and recycling projects. While at a previous firm, Laura Morgan-Kessler worked extensively with a coalition of water districts on getting this language included in the bill, as well as ensuring that the House and Senate Appropriations Committees provided funding in the annual Energy and Water Appropriations bill. Now that the \$50 million that was authorized in the WIIN Act has been appropriated, we are closely involved in the efforts to reauthorize the WIIN-Title XVI program and provide additional funding in the future.

Bureau of Reclamation Grants. For Western states, Reclamation's WaterSMART program can be an important financial resource for water resiliency efforts. Through our consistent engagement in the annual congressional appropriations process and our grants support, we have helped to create and monitor opportunities for our clients to secure critical federal funding. For example, we helped deliver six grant

awards from Reclamation providing a combined \$6.4M over three years for the Long Beach Water Department.

COVID-19 Fiscal Recovery Funds Tax Issue. The American Rescue Plan Act included \$350 billion for COVID-19 State and Local Fiscal Recovery Funds. This funding was allocated to every city and county throughout the country. The State of California chose to use a portion of its funding to establish utility assistance program. Concerns were raised by many utilities throughout the state that this funding assistance would trigger tax implications, and thus require utilities to issue 1099 tax forms to all recipients. When our water clients raised this issue with us, we immediately started working the phones. We reached out to California Congressional offices, including Senators Dianne Feinstein and Alex Padilla to raise this issue. We also coordinated with national associations to raise the profile of this concern. As a result of these efforts, the Internal Revenue Service issued clarification guidance that this funding would not be considered taxable.

WIFIA. We have worked with clients to navigate and submit letters of interest (LOI) for the Water Infrastructure Finance and Innovation Act (WIFIA) program at the Environmental Protection Agency (EPA). We have helped our clients seek clarification on project eligibility prior to submission of an LOI, which has resulted in their projects being selected to move forward in EPA's WIFIA review process.

Drought Response Plans. Our longtime representation of Valley Water has resulted in hundreds of millions of dollars to reduce flood risks in Silicon Valley. And while the challenge of preparing for flood waters remains a top priority for the agency, they also need to prepare for times when there is not enough water. To that regard, we have been assisting Valley Water to advance large scale water supply projects through Reclamation and a recent award from Reclamation's drought planning grant program is helping Valley Water to improve water supply reliability during times of shortage. We regularly arrange for Valley Water officials to meet with Reclamation in Washington, D.C. and those frequent meetings have helped Valley Water to tell its story and be successful in securing federal grants.

Joint Project Authority. Scoggins Dam at Hagg Lake, located in Washington County, Oregon, is one of the most seismically at-risk facilities in Reclamation's facility inventory. Clean Water Services and the Tualatin Basin Water Supply Partners were looking to not only address the seismic and safety issues with Scoggins Dam, but also create additional storage capacity to address the water needs of a growing Washington County. Unfortunately, Reclamation did not have the statutory authority to consider any additional benefits to a facility in the Safety of Dams program. As a result of a multi-year Congressional lobbying effort by Laura Morgan-Kessler at a previous firm, language was included in an appropriations bill that would allow for Reclamation to consider additional benefits while concurrently addressing seismic issues. Obtaining this language was a critical step for moving this project forward.

Tax-Exempt Municipal Bonds. At the end of 2017, Congress was working to pass a tax reform package. There were many in Washington, D.C. who wanted to cap or eliminate tax-exempt municipal bonds. This move would have presented local governments throughout the country with significant financial challenges to fund necessary projects. On behalf of our public entity clients, we were actively involved in the efforts to ensure that no changes were made to tax- exempt municipal bonds in the bill.

Army Corps of Engineers Project Authorization and Funding. When homes were originally being built the town of Desert Hot Springs in the 1950s, located in the Coachella Valley, they were hooked up to septic tanks. As a community that relies heavily on groundwater for both its drinking water supply, as well as to support their economy (boutique spas with naturally hot water), this became a significant cause for concern. In the 1990s, the local water district (Mission Springs Water District) decided to embark on a septic abatement

program to ensure the future safety of the groundwater supply. After obtaining an initial Corps of Engineers study authorization in the Water Resources Development Act in 2000, the Water District was ready to move the project towards construction. While at a previous firm, Laura Morgan-Kessler worked closely with the District's congressional delegation, as well as the Corps, to successfully get construction authorization included in the 2007 WRDA bill. To date, the District has received over \$8 million in federal funding and been able abate 4,500 parcels, install 33 miles of sewer and prevent 782 million gallons of sewage from percolating into the ground water annually.

Coronavirus Relief Fund. In the CARES Act, Congress established the \$150 billion Coronavirus Relief Fund (CRF) for states and local governments with populations of about 500,000. The Treasury Department was interpreting the legislation in a manner that would have prevented 12 counties throughout the country, including Fresno County, who had a population above 500,000 from being eligible for funding. We took the initiative to contact the impacted counties and created an informal coalition to lobby against the Department's interpretation. Through conference calls, development of advocacy tools, and a coordinated campaign targeting Congress, the White House, and the Department of Treasury, we successfully reversed the interpretation. All 12 counties were deemed eligible entities, and each received a direct CRF allocation amounting to millions in fiscal relief from the Treasury Department.

OUR APPROACH

Scope of Service

We propose the following strategic path to help IEUA achieve its federal priorities. Built into the plan is the necessary flexibility to accommodate changes in Washington, D.C., as well as issues that may emerge at the local level. When it comes to Washington, issues that appear straightforward never are. Success requires a nimble approach capable of coordinating multiple federal agencies that operate in silos. We view our relationships with our clients as being an extension of their team and the approach below indicates the activities we will initiate on your behalf.

Strategic planning and consultation. Upon selection, we would schedule a virtual intensive strategic planning session with IEUA. Knowing your issues in detail helps us to establish strong, value-added relationships based on trust on a variety of policies and topics. This is the starting point for any successful advocacy strategy. We would use this opportunity to review IEUA's current legislative agenda, discuss project and regulatory priorities with IEUA leadership and meet with elected officials and staff as appropriate. We would present the IEUA with an assessment of opportunities and challenges in Washington, D.C., as well as insight on the legislative climate and political dynamics. We would also evaluate IEUA's current federal presence with a view toward maximizing advocacy potential and increasing IEUA's federal footprint. We have experience planning for and preparing legislative agendas for local government clients. We work to synchronize IEUA's federal agenda with what Congress and the federal agencies will be doing, including those unanticipated issues that need attention but are not specifically delineated in the agenda. Once finalized, we ensure the priority issues are communicated to Congress and the federal agencies.

Maintain relationships with Congress and federal agencies. As your "boots on the ground" in Washington, D.C., we will ensure that IEUA's federal projects and priorities are front and center with Congress, the Administration, and relevant federal agencies. We will ensure that federal decision-makers view us as an extension of IEUA in Washington, D.C. and are an available resource to them at any time to discuss funding, legislative, and regulatory priorities. Additionally, we will use our extensive network of congressional and federal agency relationships to extend IEUA's reach well beyond your congressional delegation. We will work to help raise your profile with the federal government and be viewed as a thought leader on important issues. We work regularly with authorizing and appropriating committee staff in both the House and the Senate. We are also in frequent communication with the Administration, numerous federal agencies, and OMB. We will serve as a liaison between IEUA and your Congressional delegation.

Legislative and regulatory advocacy. We closely track all federal activity as it relates to local government entities. We will keep IEUA abreast of any legislation or potential legislation that could affect your residents. We will provide legislative text, detailed bill analysis, and status updates on federal legislation of importance. We also monitor the *Federal Register* daily for any new federal agency regulatory actions that may be of interest to our clients. We will ensure that IEUA is made aware of all pending federal regulatory actions that could have either a positive or negative impact on your operations or your residents. We will work to prepare detailed and thoughtful comments in

response to proposed federal agency regulations, sharing these comments with your Congressional delegation.

Federal funding advocacy and grant support. IEUA does not have unlimited financial resources, and as such, federal funding is critical for IEUA operations and to maintain services for your customers. We will closely monitor the President's budget and the annual Congressional appropriations process, providing IEUA with a detailed summary and funding levels of programs of importance. We will work with the IEUA to ensure that your Congressional delegation is aware of the IEUA's annual appropriations priorities and community project requests, complete and submit all appropriations request forms, and work to get the delegation to sign onto appropriations Dear Colleague letters. Additionally, we understand the dynamics of the federal grant process and have secured numerous grants for local communities. Our work has involved identifying appropriate grants, assisting with the preparation and submittal of grants, and the necessary advocacy with the federal agencies. We will work with your grant writers to tailor a grants management strategy that looks to specific programs and expected grant offerings. We will provide timely notice of federal grant announcements and share all materials relevant to the grants. We will also organize meetings for you with those federal agency decision-makers. This will help IEUA position its grant proposals, understand an agency's priority focus for funding, and develop relationships with federal decision makers. In addition, we work very closely with a grants management firm that identifies federal grant opportunities.

In-Person and virtual visits. You are your own best advocates. We want IEUA to be personally involved in your Washington, D.C. advocacy. We will support all facets of IEUA's advocacy trips to ensure the most advantageous use of your time. Whether traveling to Washington, D.C. or doing a virtual visit, we will accommodate your needs. Working with IEUA, we will prepare a list of potential dates and targeted meetings in Washington, D.C. We can help schedule meetings, in-person or via video conferencing, including meetings with IEUA's congressional delegation, key committee staff, and relevant federal agency officials. We will keep IEUA apprised of meetings as they are secured. In addition, we will assist in the preparation of associated white papers, letters, and talking points. Even in a virtual world, we will accompany IEUA to all your meetings with federal decision-makers.

Communication. We believe that communication is key to the successful implementation of your federal advocacy goals. We maintain regular contact with our clients, both through email and phone calls. This accessibility and communication will be critical to the success of IEUA's legislative platform. We recognize both short- and long-term trends in funding opportunities before they become apparent and will work with IEUA to connect priorities with those federal opportunities. We will monitor key legislation, congressional hearings, grant opportunities, and regulations that affect IEUA and its priorities. We are committed to providing regular written reports that outline the monitoring of key legislative initiatives related to IEUA's legislative agenda. These reports will detail any actions that we have taken on your behalf with Congress or the Administration. We will closely monitor legislative and regulatory developments in Washington, D.C. (including tracking discussions, drafts, emerging issues, research reports and other activities that may ultimately affect legislation, regulations, or other client interests) and promptly convey through email, conference call or report, as directed, whatever we learn that is important to IEUA. As with our other clients, we will use all available technology to bridge the geographic and temporal divide separating California and Washington, D.C.

SECTION 4 – FORMS**PROPOSAL RATE/FEE SCHEDULE**

- A. **FEE INCLUSION STATEMENT:** Offerors shall fully complete this Proposal Price Schedule and return it with their submittal. All proposed prices and fees shall be held firm-fixed throughout the anticipated contract performance period (other than prevailing wage classifications, which shall be paid in accordance with the current year prevailing wage determination as made by the Department of Industrial Relations (DIR)), and shall include costs associated with all equipment, materials, transportation, overhead, travel, profit insurance, sales and other taxes, licenses, incidentals, and all other related costs necessary to provide the required inspection, certification, load testing, and related services.

Lump sum total labor not to exceed: \$ See below

Lump sum total material not to exceed: \$ See below

Grand Total of Labor and Material firm fixed price: \$ 7,000 per month


Planned earliest start and completion date upon receipt of a Contract Task Order:

Start Date: When needed by IEUA Completion Date: Continuing

- B. **EXPEDITED PAYMENT DISCOUNT:** Each Offeror shall indicate the availability and the magnitude of any discount related to expedited payment of any or all invoices (i.e. if Net 10, then 2% discount).

i.e., if Net , then % discount

Warrants: On behalf of the afore identified "Contractor" company, the undersigned warrants that the Company has the equipment and manpower necessary to successfully complete the described work within the time frame specified within the "Request for Proposal" and that the Company will be ready and able to begin working under such contract within 5 days of receiving notice, whether written or verbal. The Agency reserves the right to accept the Proposal that it determines to be in the best interests of the Agency and to reject any or all Proposals should it determine that to proceed is not in its best interests.

 _____ Offeror's Signature	Carpi & Clay, Inc. _____ Company Name
Kenneth Carpi _____ Print Name	_____ Contractor's License Number & Type
Managing Partner _____ Title	4/20/2022 _____ Date

SECTION 4 - FORMS

EXCEPTION FORM

Should your firm take exception to **ANY** of the terms and conditions or other contents provided in the Request for Proposals, submit the following form with your Proposal. If no exception(s) are taken, enter "NONE" for the first item. Make additional copies of this form if necessary.

Page Number: _____ Section Title: _____

Paragraph Number: _____ Exception Taken: _____

None - No Exceptions

Page Number: _____ Section Title: _____

Paragraph Number: _____ Exception Taken: _____

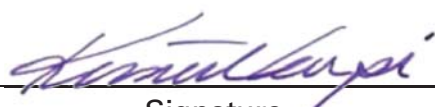
Page Number: _____ Section Title: _____

Paragraph Number: _____ Exception Taken: _____

SECTION 4 - FORMS**WORKERS' COMPENSATION CERTIFICATE**

The Offeror shall execute this form to acknowledge and comply with the requirements of California Labor Code, Sections 1860 and 1861:

I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and on behalf of my Contractor, I will comply with such provisions before commencing the performance of the work of any contract entered into.

 Signature	Carpi & Clay, Inc. Company Name
Kenneth Carpi Printed Name	292161 Business License Number
Managing Partner Title	4/20/2022 Date

SECTION 4 - FORMS**OFFEROR IDENTIFICATION**

1. Legal name of Offeror: Carpi & Clay, Inc.
2. Street Address: 601 New Jersey Ave NW Suite 300
3. Mailing Address: Washington, DC 20001
4. Business Telephone: (202) 833-8300
5. Facsimile Telephone: (202) 822-8315
6. Email Address: kcarpi@carpiclay.com
7. Type of Business:

☐ Sole Proprietor ☐ Partnership ☒ Corporation

Other: _____

If corporation, indicate State where incorporated: California
8. Business License number issued by the City where the Offeror's principal place of business is located.

Number: 292161 Issuing City: Washington, DC
9. Federal Tax Identification Number: 20-0649353
10. California Contractor's License Number: N/A
11. California DIR (Registration) Number: N/A
12. Offeror's Project Manager: Laura Morgan-Kessler
13. Project Manager's E-mail Address: lmorgan-kessler@carpiclay.com
14. Project Manager's Cell Phone No.: (703) 298-6846

SECTION 4 - FORMS

REFERENCES AND SUBCONTRACTORS

Provide at least three (3) references for the for which you would like to be considered, where you or your firm provided similar services within the last five (5) years. (Please copy this form as many times as needed.)

COMPANY	CONTACT PERSON	CITY	PHONE NUMBER
Long Beach Water Dept.	Jillian Croci	Long Beach	562.708.3411

TYPE OF SERVICES PROVIDED (Note: Please attach a “typical” invoice, for the services provided.)

Comprehensive federal advocacy services, with a focus on federal funding, legislation, and regulatory activity on issues related to water infrastructure, natural resources, cybersecurity, taxation, and the environment.

We advocate for LBWD before Congress, the Bureau of Reclamation, the Environmental Protection Agency, and the Department of Homeland Security.

SUBCONTRACTOR(S)

List any sub-Contractors who performed services, on your firm’s behalf, at the referenced project described above.

COMPANY	CONTACT PERSON	CITY	PHONE NUMBER
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DIR Registration Number (if applicable):

Business License Number: City:

Insurer:

Brief description of their services:

SECTION 4 - FORMS

REFERENCES AND SUBCONTRACTORS

Provide at least three (3) references for the for which you would like to be considered, where you or your firm provided similar services within the last five (5) years. (Please copy this form as many times as needed.)

COMPANY	CONTACT PERSON	CITY	PHONE NUMBER
Monterey One Water	Rachel Gaudoin	Monterey	831.645.4623

TYPE OF SERVICES PROVIDED (Note: Please attach a “typical” invoice, for the services provided.)

Comprehensive federal advocacy services, with a focus on federal funding, legislation, and regulatory activity on issues related to wastewater infrastructure, natural resources, taxation, energy, and environment.

We advocate for MIW before Congress, the Bureau of Reclamation, the Environmental Protection Agency, and the Department of Energy.

SUBCONTRACTOR(S)

List any sub-Contractors who performed services, on your firm’s behalf, at the referenced project described above.

COMPANY	CONTACT PERSON	CITY	PHONE NUMBER

DIR Registration Number (if applicable):

Business License Number: City:

Insurer:

Brief description of their services:

SECTION 4 - FORMS

REFERENCES AND SUBCONTRACTORS

Provide at least three (3) references for the for which you would like to be considered, where you or your firm provided similar services within the last five (5) years. (Please copy this form as many times as needed.)

COMPANY	CONTACT PERSON	CITY	PHONE NUMBER
Mission Springs Water Dept	Brian Macy	Desert Hot Springs	760.660.4397

TYPE OF SERVICES PROVIDED (Note: Please attach a “typical” invoice, for the services provided.)

Comprehensive federal advocacy services, with a focus on federal funding, legislation, and regulatory activity

on issues related to water infrastructure, natural resources, taxation, and the environment. We advocate for

MSWD before Congress, the Army Corps of Engineers,the Bureau of Reclamation, and the Environmental

Protection Agency.

SUBCONTRACTOR(S)

List any sub-Contractors who performed services, on your firm’s behalf, at the referenced project described above.

COMPANY	CONTACT PERSON	CITY	PHONE NUMBER
---------	----------------	------	--------------

DIR Registration Number (if applicable):

Business License Number: City:

Insurer:

Brief description of their services:

EXHIBIT B





REQUEST FOR PROPOSAL
NUMBER RFP-GD-22-004

FOR

Federal Government Advocacy Services

April 11, 2022

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SECTION 1 - SUBMITTAL INFORMATION

- A. **INTRODUCTION:** The Inland Empire Utilities Agency ("Agency") is a regional wastewater treatment agency that provides sewage treatment for the cities located within the west end of San Bernardino County. Additionally, the Agency serves as a supplemental source of potable water and recycled water to the same geographic area. The Agency was incorporated in June 1950, under the Municipal Water District Act of 1911, as a municipal corporation. The Agency's service area encompasses approximately 242 square miles, including the Cities of Chino, Chino Hills, Fontana, Montclair, Ontario, Rancho Cucamonga, and Upland; and several of the unincorporated areas of western San Bernardino County.
1. The Agency has a dedicated team of approximately 300 professionals, operating five regional water recycling facilities that treat approximately 50 million gallons of wastewater per day. The Agency owns and operates several domestic wastewater trunk sewers and interceptor sewer lines, as well as several industrial wastewater trunk interceptor sewer pipelines. In addition, the Agency operates a composting facility, and the Chino Basin Desalter Number One. More information on the Agency can be obtained through the Agency's website at www.ieua.org.
 2. A five-member Board of Directors is elected to represent the Agency's 875,000 residents. Each Board member is elected to serve a four-year term, by the registered voters residing within each of the five respective Divisions.
- B. **DESCRIPTION OF WORK:** The Inland Empire Utilities Agency ("IEUA" or "Agency") is accepting electronic proposals through PlanetBids for Federal Government Advocacy Services. The Agency seeks responses from qualified firms with expertise in advocating/lobbying at the federal level to represent the Agency's legislative goals before federal legislators, departments, and agencies. These goals may include issues relating to municipal water districts, special districts, grants, water resources, wastewater, recycled water, biosolids, groundwater, stormwater, renewable energy, energy tariffs, environment, and federal budget priorities.
- C. **SUBMITTAL LOCATION – CLOSING DATE, AND TIME:** The Offeror is required to acknowledge addendum posted on PlanetBids after original solicitation posting regarding changes in the original RFP up to and including any changes to the closing date and time and must include any addendum in their submitted proposal. Proposals received after the "closing" date and time indicated **will not** be accepted. Faxed, e-mailed or hard copy proposals **will not** be accepted as this is an electronic only bid submittal through the PlanetBids portal only. Proposals are due April 25, 2022, by 3pm (Pacific Time).

Submittal Closing: April 25, 2022, 3:00pm

Location: PlanetBids (electronic only)

SECTION 1 - SUBMITTAL INFORMATION

- D. **INQUIRIES:** Inquiries should be submitted via PlanetBids to *Greg Dominguez, Contract Administrator II, gdominguez@ieua.org*. *The cut-off date for submitting questions is 3:00 P.M. April 14, 2022.* Questions may be answered and uploaded to PlanetBids as an Addendum to all registered participants.
- E. **PROPOSAL FORMAT:** All Proposals shall be submitted as Electronic Files ONLY via PlanetBids. All proposals shall be submitted/uploaded into the response file and any required general attachments via PlanetBids, as either a single PDF file or as multiple, clearly identified PDF files. Offeror shall include sequential page numbers and the Contractor's initial on each page of their Proposal. A proposal not following the requested format may be deemed non-responsive and eliminated from further consideration. The Proposal shall include a dated cover letter which must be signed by a person authorized to negotiate and execute contracts on behalf of the Offeror and must be binding for a period of ninety (90) days.

NOTE: IT IS THE OFFEROR'S RESPONSIBILITY TO EXAMINE THIS "REQUEST FOR PROPOSAL" SOLICITATION IN ITS ENTIRETY PRIOR TO SUBMITTING A PROPOSAL.



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SECTION 2 - GENERAL INFORMATION

- A. **WAITING PERIOD:** All Offerors are alerted that a waiting period of up to ninety (90) days from the date of the Proposal opening may be required before an award is made. Offeror shall assume full responsibility for the effect of the waiting period on all Proposal prices and terms.
- B. **PROPOSAL PREPARATION COSTS:** The Agency is not, nor shall be, deemed liable for any costs incurred by the Offeror during the preparation, submittal, or presentation of their proposal.
- C. **WITHDRAWAL OF PROPOSAL BEFORE CLOSING:** Any Offeror may request the withdrawal of their submitted proposal by a written request at any time **prior** to the scheduled proposal due date and time. Upon receiving the written request to withdraw any proposal, the Agency will consider the Offeror's proposal null and void, and return the proposal to the Offeror unopened. Withdrawal of an Offeror's proposal will not prejudice Offeror's re-submittal for this or any future proposal(s). E-mailed Proposals will be sent back to the Contractor via e-mail. The Contractor shall take note that no guarantee will be made concerning opening e-mails prior to the closing date/time, given the informal format of this type of submittal.
- D. **MISTAKE IN PROPOSAL:** Any Offeror may withdraw their Proposal after the Proposal opening, subject to the time restrictions indicated, **only** if the Offeror can establish to IEUA's satisfaction, that a mistake was made in preparing the Proposal.
1. An Offeror declaring a mistake must provide a written notice to IEUA within five (5) calendar days following the scheduled closing date, specifying in detail, how the mistake occurred, and how the mistake made the Proposal materially different than as was intended.
 2. Withdrawal of the Proposal will **only** be permitted for mistakes made in the completion of the Proposal. An Offeror who claims a mistake shall be **PROHIBITED** from submitting further Proposals on the Project in which the mistake in Proposal was claimed. (*Public Contract Code 5105*).
- E. **PROPOSAL ACCEPTANCE:** IEUA reserves the right to **accept or reject** any or all Proposals, or waive any informality(s) in any Proposal, if such action is deemed to be in the best interest of IEUA. Additionally, be advised that if all valid Proposal prices received are found to exceed the budget appropriated for this project, IEUA may reject all Proposals.
- F. **INTERPRETATION OF DOCUMENTS:** During the Proposal solicitation period, should an Offeror find discrepancies or omissions in the specifications of the "Request for Proposals," or should the Offeror be in doubt as to their interpretation, the Offeror shall immediately notify the contact indicated in Section 1(C). Should it be found necessary, an addendum will be posted on PlanetBids. **Any addenda issued prior to the scheduled Proposal closing date and time, shall form a part of this solicitation and shall become a part of the submitted Proposal.**

SECTION 2 - GENERAL INFORMATION

- G. **PROPOSAL FEES:** Offeror's shall submit a fully-burdened fee schedule, for each task or specific skill category required to provide the Contractor's Services, clearly identifying the firm's staff classifications by category, by hourly billing rates, and any associated administrative costs.
- H. **CONTRACT REFERENCES:** Using the References form included in Section 4, each Offeror shall provide a list of at least three (3) references from clients that have engaged the Offeror, for which similar work has been performed, within the last five (5) years. Include the reference names, contact person(s), telephone numbers, e-mail address, business physical address, and brief description of the specific services provided.
- I. **AWARD CRITERIA:** The following criteria will be used in the rating process for the proposals submitted; to determine the selection of the successful Offeror(s):
1. Past record off performance in providing similar services (prior projects or engagements).
 2. Experience of personnel (individual or company history, years in business, licenses, certifications, other personnel qualifications).
 3. Proposed staffing plan and methodology.
 4. References.
 5. Exceptions taken to the proposed contract terms.
 6. Project fee schedule, rate structure.
- J. **PUBLIC RECORD:** Be advised that **all** information contained in proposals submitted in response to this solicitation, **shall** become a matter of public record, be subject to the California Records Act of 2004 (Government Code Section 6250 et seq.), and the information's use and disclosure are governed by this Act.
- K. **ACCEPTANCE AND PAYMENT:** The selected Offeror's invoice(s), subsequent to the completion of a valid and binding contract, shall include a specific reference to the Contract Number, the associated Purchase Order number, and be accompanied by detailed supporting documentation. The Agency shall pay the Offeror's properly executed invoice, subject to approval by the Project Manager, within thirty (30) days following receipt of the invoice.
- L. **INSURANCE:** The Contractor shall furnish IEUA with certificates of insurance and with original endorsements effective coverage required by IEUA for themselves and all subcontractors, prior to commencing work or allowing any subcontractor to commence work under any subcontract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be approved by IEUA before work commences. IEUA reserves the right to require complete. Certified copies of all required insurance policies, at any time. The minimum scope of insurance required:

SECTION 2 - GENERAL INFORMATION

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

For Workers' Compensation and Employers Liability Coverage, the insurer shall agree to waive all rights of subrogation against IEUA, its officers, officials, employees, volunteers, property owners or engineers under contract to IEUA for losses arising from work performed by the Entity for IEUA. Original Waiver of Subrogation endorsement must be furnished to IEUA.

4. Professional Liability (Errors and Omissions): Insurance appropriate to the Consultant's profession, with limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.
- M. **RELEASE OF LIABILITY:** The selected Offeror shall execute a Release of Liability form. Contractor Agrees and understands that the Contractor's personal property, if left at any of the Agency's sites, during the course of the Work, may be exposed to the risk of, but not limited to theft, fire damage, water damage, and wind damage; for which the Contractor agrees to assume any and all such risk, and consequences as a result thereof. The Contractor shall be responsible for the completion of the Agency's Waiver/Release of Liability form (see Section 4) as part of a complete proposal.
- N. **CONTRACT EXECUTION(S) / EXCEPTIONS:** The selected Offeror shall execute a contract with the Agency which establishes the terms and conditions covering the services provided. A sample of the Agency's standard contract will be provided as an attached document in PlanetBids. Thus, the Offeror is encouraged to carefully review and consider the sample contract. The Offeror must advise the Agency of any exceptions to the contract's content or to the content of the RFP. An Exceptions Form is provided within this document in Section 4.

SECTION 2 - GENERAL INFORMATION

- O. **PROPOSAL PRICE:** The Offeror's proposed price(s) shall be indicated on the Summary Fee Schedule located within this document. Each Offeror must fully complete all parts of the Summary Fee Schedule, or their Proposal may be rejected. Be advised that, at any time, the Agency may require the Offeror to further itemize/detail components of proposed prices and/or invoices; i.e. labor, materials, travel expenses, sales taxes, freight charges, etc.). If the Offeror desires to convey clarifications/explanations to the information presented on the Proposal Price Schedule, an addendum page(s) may be attached thereto. For each Proposal item, all cost including overhead, burden, administration, supervision, etcetera, shall be evenly weighted so that work may be added or deducted, at the discretion of the Inland Empire Utilities Agency, with no adjustment to the unit costs submitted.
- P. **ENVIRONMENTAL PURCHASING POLICY:** The Goal of IEUA is to reduce global warming and other environmentally harmful effects generated by its operations, its operational protocols, and its capital improvement projects. In this endeavor, the terms and conditions of all IEUA solicitations encourage, whenever possible and practical, the proposal for products and services that are proven beneficial to the environment. Examples for this Project would be projects manufactured with recycled steel, recycled plastics, and vehicles fueled with natural gas or propane versus gasoline or diesel fuel. The Offerors, in their proposals should present (and explain) the efforts they will be employing on the Project that move the Agency closer to its sustainability goals.
- Q. **PROPOSAL INCLUSIONS:** The Request for Proposal documents shall be returned in their entirety, with all applicable portions fully completed by the Contractor. Each page shall be sequentially numbered and initialed by the Contractor.

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SECTION 3 - SCOPE OF WORK

- A. **SCOPE OF WORK AND SERVICES:** The Scope of Work for the Federal Advocacy Services shall include, but not be limited to, the following:

1. Agency Representation

- a. Represent IEUA's interest with congressional offices, the executive branch, and agencies including (but not limited to): Department of Interior, U.S. Army Corps of Engineers, Environmental Protection Agency, and the Department of Energy.
- b. Establish an active presence and day-to-day involvement in the legislative and regulatory actions on behalf of the Agency.
- c. Develop and implement a successful strategy for the Agency, including coordinating strategic trips to Washington, D.C., to meet with legislators and federal agency representatives.
- d. Develop and maintain good working relationships between the Agency and California congressional delegation, key congressional committees, and the Executive Branch. Assist with developing relationships with newly elected officials.
- e. Coordinate appointments or meetings between Agency Board Members, Executives, or other designated individuals, and congressional leaders.
- f. As appropriate, identify opportunities for strategic partnerships with national industry advocacy organizations (WateReuse, ACWA, etc.), regional utilities (MWD, SAWPA, Mas, etc.) and regional civic and governmental groups (IE Chamber of Commerce, County of San Bernardino, etc.) and foster these relationships.
- g. To the extent that IEUA's programs or projects demonstrate unique leadership qualities, identify opportunities for IEUA to present/testify in appropriate forums to showcase and share the Agency's accomplishments.

2. Legislative Bill and Regulatory Policy Tracking and Advocacy

- a. Identify federal legislation of interest to the Agency, monitor action on these initiatives, and advocate the Agency's interests, when appropriate.
- b. Provide strategic guidance and recommendations to assist the Agency in achieving its legislative and regulatory goals and objectives.
- c. Represent the Agency in Washington, D.C. to communicate the Agency's interests to the appropriate elected representatives, key Committee members, federal agencies, and other individuals, as needed.
- d. Provide support including briefing papers, talking points, etc. when requested.
- e. Advocate on legislation and issues in response to formal positions taken by IEUA's Board.

SECTION 3 - SCOPE OF WORK

- f. Anticipate and alert the Agency of opportunities or concerns associated with evolving federal policies based on a thorough understanding of the Agency's profile and policy principles.

3. Assistance in Securing Funding for IEUA and Regional Resource Projects

- a. Identify potential federal funding opportunities that match the Agency's funding needs.
- b. Secure funding for Agency projects through the authorization and appropriations processes and provide follow-up support on competitive applications.
- c. Work with Agency staff in the identification and application of grants offered by federal agencies. Work with IEUA's congressional delegation to obtain letters of support for all funding applications.
- d. Advise on presentation (organization, formatting, etc.) of legislative materials. Draft pertinent materials and correspondence.
- e. Monitor and facilitate the progress of funding/grant applications through appropriate federal agencies on behalf of the Agency, when requested.

4. Communication/Updates

- a. Provide written monthly updates and quarterly status reports on the firm's achievements as they relate to the Agency's goals and objectives.
- b. Provide monthly oral updates to the Community and Legislative Affairs Committee via Teams.
- c. Other required reports may include, but not necessarily be limited to, personal briefings and information bulletins pertinent to any legislation, rules, or regulations and other Federal policies or programs that affect the Agency and its customers either directly or indirectly.
- d. Travel to the Agency's service area may be required for briefings and meetings with the Agency's Board of Directors, Senior Leadership, and/or staff as needed and directed.
- e. Draft position letters and other correspondence for Agency to sign and personally distribute when appropriate.

Limit submission pages to no more than 25 in PDF format. No hardcopies will be accepted.

**ACTION
ITEM**

2B

Date: July 20, 2022

To: The Honorable Board of Directors

SSD
From: Shivaji Deshmukh, General Manager

Committee:

Staff Contact: Shivaji Deshmukh, General Manager

Subject: IE Works/Workforce Development

Executive Summary:

An estimated 35 percent of the Agency's workforce will be eligible for retirement within five years. In addition to risks created by the impending retirements, we depend on critical positions requiring specialized certifications that provide operational reliability. As the need to secure our future work force continues, the Agency has expanded its workforce development efforts to include participation in IE Works, a collaborative between local water and wastewater agencies to increase the number of highly qualified candidates for mission-critical positions in the water/wastewater industry, while promoting equity across the Inland Empire. As a signatory of IE Works, the Agency continues to work collaboratively with IE Works to ensure that the region will have the reliable workforce needed to serve the community. Additionally, as a signatory of IE Works, the Agency can elect to continue participating as either a customer or a governing member. Staff is recommending that the Agency participate in IE Works as a customer.

Staff's Recommendation:

Authorize IEUA to participate as a customer in IE Works, Inland Empire Water Wastewater Apprenticeship Pathways Collaborative.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On May 19, 2021, the Board of Directors approved IEUA's participation in IE Works.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - IE Works Bylaws

BYLAWS OF



INLAND EMPIRE WORKS – “IEWorks”

a California Nonprofit Public Benefit Corporation

February 2022

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BYLAWS OF IEWORKS

ARTICLE 1 PRINCIPAL OFFICE

The principal office of the corporation is located at 855 Base Line Road, Rialto, California.

ARTICLE 2 MEMBERSHIP

Section 2.01 Classification of Members. The corporation shall have one class of voting members, designated as “Voting Members,” with voting rights as specified in these Bylaws. The qualifications of or eligibility requirements for membership and the rights and obligations of members shall be as provided in these Bylaws or under applicable law. The Board of Directors (“Board”) may, by resolution, establish one or more classes of nonvoting members, and provide for their rights and obligations. The Board may establish dues for voting and nonvoting members. Unless otherwise stated or established, members of the corporation are the agencies, and not the respective representatives that are designated by the agency.

Section 2.02 Qualifications for Membership. Water agencies, community-based organizations, collective bargaining units, community college districts, and other water companies in the state of California shall be eligible to be voting members of the corporation.

Section 2.03 Admission of Members. Any application for membership must be made in writing and may be submitted to the Board at any time. The Board, or a person or committee authorized by the Board, will review each application and, if appropriate, will certify that the applicant meets the qualifications for membership. Membership shall begin upon such certification and agreement to pay applicable member dues. Processes and procedures for confirmation and approval of the admission of new members shall be set by resolution of the Board.

Section 2.04 Membership Dues, Fees, and Assessments. Each member must pay, within the time and on the conditions set by the Board, the dues, fees, and assessments in amounts to be fixed by the Board. Such dues, fees, and assessments shall be computed by a formula applied for all members of the class.

2.04.1 Tiered Membership Status. The corporation may create a tier of membership(s) that require fees that are non-uniform in nature and creates a special designation for those member agencies that accept such designation and fees. Such fees and designations shall be set by resolution of the Board.

Section 2.05 Members in Good Standing. Those members who have paid the required dues, fees, and assessments, if any, and who are not suspended, shall be members in good standing of the corporation.

Section 2.06 Membership Roster. The corporation shall keep a membership roster containing the name and last known street address, telephone number, and e-mail address of each member. The roster shall indicate whether the member is in good standing. A copy of the membership roster shall be kept at the corporation's principal place of business.

Section 2.07 Nonliability of Members. No member of the corporation shall be personally liable for the debts, liabilities, or obligations of the corporation.

Section 2.08 Transferability of Memberships. No member may transfer a membership or any rights arising therefrom, and all rights as a member shall cease upon the member's dissolution.

Section 2.09 Designated Representatives. Any members of the corporation that are organizations shall exercise all of the rights and obligations of membership, including the right to vote, through a designated representative. Each member organization shall designate its representative in a writing executed by an authorized officer of the organization and delivered to the Secretary of this corporation. Such written designations shall be retained with the membership records of the corporation. Member organizations may change their designated representatives at any time, with 24 hours' written notice prior to any vote of the Board.

Section 2.10 Ex-Officio Members. The corporation may, as it desires, appoint ex-officio members that are not selected representatives of any respective member agency ("Ex-Officio"). Unless otherwise provided for, these members shall be voting members. There are no membership dues, fees, or assessments required to maintain the membership of ex-officio members. The nomination, election, termination, and ability to function without ex-officio members shall be done pursuant to Section 5.04 of these Bylaws.

Section 2.11 Basis for Termination. Membership in the corporation shall terminate upon the occurrence of any of the following:

(a) A member's failure to pay dues, fees, or assessments (if any), within sixty (60) days after such member is sent written notice of failure to pay. A member may avoid such termination by paying the amount of delinquent dues or fees within the sixty-day period.

(b) A member's failure to continue to meet the qualifications for membership set forth in these Bylaws.

(c) Upon a good faith determination by the Board that continued participation by the member in the corporation is not in the best interests of the corporation or in furtherance of its purposes.

Section 2.12 Termination Procedures. The following procedures shall apply in the case of a suspension or termination under parts (c) or (d) of subsection 2.11.1 above.

2.12.1 The Board shall give the member at least 15 days' prior written notice of the suspension or termination, the reasons for it, the effective date, and the date, time, and place (if any) of the hearing described in the next subsection. Notice given by mail must be given by first-class or registered mail to the last address of the member shown on the corporation's records.

2.12.2. The member shall be given an opportunity to be heard, either orally or in writing, not less than five days before the effective date of the proposed suspension or termination, by the Board or a committee authorized by the Board to decide whether the proposed suspension or termination will take place. If the member does not appear and has not notified the Secretary of any adequate reason for not appearing, the suspension or termination shall be effective automatically on the proposed date of suspension or termination.

2.12.3 Following the hearing date, the Board or the committee authorized by the Board shall decide whether the member should in fact be terminated, suspended, or sanctioned in some other manner. The member shall be promptly notified of the decision, and that decision shall be final. If the membership is terminated, all membership rights of such member in the corporation shall cease on the effective date in the written notice given pursuant to this Section.

2.12.4 The Board may determine whether any prorated refund of dues shall be paid upon termination under this Section.

ARTICLE 3 MEMBERSHIP RIGHTS

Section 3.01 Voting Rights. Members of the corporation shall have the right to vote, as set forth in these Bylaws, on:

- (a) the election of directors;
- (b) the removal of directors without cause, pursuant to California Corporations Code Section 5222;
- (c) any amendment to these Bylaws that materially and adversely affects member voting rights, and any amendment to the Articles of Incorporation, except for amendments permitted to be adopted by the Board alone under California Corporations Code Section 5812(b);
- (d) the disposition of all or substantially all of the assets of the corporation;
- (e) any merger of the corporation;
- (f) any dissolution of the corporation; and
- (g) any other matters that are properly presented to the members for a vote, pursuant to the Corporation's Articles of Incorporation, Bylaws, Board Resolution, or by operation of the law.

Section 3.02 Inspection Rights

3.02.1 Articles and Bylaws. The corporation shall keep at its principal office in Rialto, California, current copies of its Articles of Incorporation and Bylaws, which shall be open to inspection by members during regular business hours of the business.

3.02.2 Accounting Records and Minutes. On written request, any member (in person or through an agent or attorney) may inspect and copy the accounting books and records of the corporation, at any reasonable time, for a purpose that is reasonably related to the member's interests as a member.

3.02.3 Review of Records by Members of the Public. All agendas, minutes, and supporting documents will be made available for review and inspection by any member of the public as required by the California Brown Act.

3.02.4 Membership Records. The right of members to have access to membership records shall be governed by California Corporations Code Sections 6330 through 6332.

Section 3.03 Other Rights. In addition to the rights described in these Bylaws, members of the corporation shall have any other rights afforded voting members under the California Nonprofit Public Benefit Corporation Law.

ARTICLE 4 MEMBER MEETINGS AND VOTING

Section 4.01 Brown Act. The meetings of the corporation shall be subject to the Ralph M. Brown Act (Chapter 9 commencing with section 54950) of Part 1 of Division 2 of Title 5 of the Cal. Govt. Code) (“Brown Act”).

Section 4.02 Member Vote. Each member in good standing shall have one vote on each matter on which members are entitled to vote.

Section 4.03 Annual Member Meetings. Members shall hold an annual meeting at a date, place, and time determined by the Board for the purpose of electing directors and transacting such business as may be brought before the meeting. Any annual meeting of the Board of Directors shall be noticed as a regular meeting under the requirements of the Brown Act.

Section 4.04 Time and Manner of Notice of Regular Meetings.

4.04.1 Regular meetings of the corporation’s Board of Directors shall be noticed and conducted in-line with the requirements of the Brown Act. The corporation shall, by resolution, provide the time and place for regular meetings. If an otherwise regular meeting is held at a time or place other than that specified for regular meetings, it is a special or emergency meeting. At least 72 hours prior to a regular meeting the corporation shall post an agenda containing a brief general description of the items to be discussed or transacted at the meeting.

4.04.2 Non-Agendized Items. Any items not agendized pursuant to the Brown Act may only be considered by the Board during a regular meeting if within the exceptions codified in Cal. Gov’t. Code § 54954.2.

4.04.3 Public Comment. The corporation shall provide an opportunity for members of the public to address the Board before or during the Board’s consideration of an item.

4.04.4 Notice to Any Voting Members. The Secretary shall give written notice of each member meeting to each member who, as of the record date for notice of such meeting, would be entitled to vote at such meeting. The notice shall be delivered to the last addressor e-mail address provided by the member to the corporation for purposes of notice, either personally, by electronic transmission, or by first class, registered, or certified mail not less than ten (10), nor more than ninety (90), days before the date of such meeting, or by any other mail not less than twenty (20), nor more than ninety (90), days before the date of such meeting. Notice shall not be given by electronic transmission by the corporation after either of the following: (a) the corporation is unable to deliver two consecutive notices to the member by that means, or (b) the inability to so deliver the notices to the member becomes known to the Secretary, any assistantsecretary, the transfer agent, or other person responsible for the giving of the notice.

Section 4.05 Special Meetings of Members

4.05.1 Special meetings of the corporation’s Board of Directors shall be noticed and conducted in-line with the requirements of the Brown Act.

4.05.2 Who May Call Special Meetings. Special meetings of the members may be called by the presiding officer, or a majority of the members of the Board.

4.05.3 Procedures for Calling Special Meetings Requested by Members. If a special meeting is called by the presiding officer or a majority of the Board, the requesting members shall deliver a written notice specifying the business proposed to be transacted along with the time and place of the special meeting. Any special meeting must be noticed pursuant to the Brown Act, at least twenty-four (24) hours before the time of the meeting. All special meetings must be conducted pursuant to the Brown Act.

4.05.4 Public Comment. The corporation shall provide an opportunity for members of the public to address the Board before or during the Board's consideration of an item.

Section 4.06 Meetings Called Pursuant to Emergency Situation. The corporation may call emergency meetings without abiding by regular notice requirements of the Brown Act in emergency situations as provided for by Cal. Gov't. Code § 54956.5.

Section 4.07 Closed Session. The corporation may hold closed sessions during its meetings as provided for by the Brown Act. All closed session items must be properly agendized pursuant to the requirements of the Brown Act. After a closed session meeting, the corporation shall reconvene to open session and report any action taken as required by the Brown Act.

Section 4.08 Contents of Agenda of Meeting. The notice shall state the place, date, and time of the meeting and in the case of special meetings, the general nature of the business to be transacted, and no other business may be transacted. In the case of the annual meeting, the notice shall state the names of all those who are nominees for director as of the date of the notice, and those matters which the Board, as of the date of the notice, intends to present for action by the members, but any proper matter may also be presented at the annual meeting.

Section 4.09 Congregations or Writings as Meetings. The majority of the Board of Directors of the corporation shall not meet, discuss items, take action, or sign a document binding the corporation at a congregation that is not noticed or conducted pursuant to the Brown Act, or via written means (including e-mail) outside of a meeting of the Board of Directors in violation of the Brown Act.

4.09.1 Exceptions. So long as members of the Board do not discuss amongst themselves specific issues within the jurisdiction of the corporation, the following meeting types shall not constitute a violation of the Brown Act if a majority of the Board is present:

- (a) Conferences/Retreats
- (b) Other Public Meetings
- (c) Meetings of other Legislative Bodies
- (d) Social/Ceremonial Occasions (*See Cal. Gov't. Code § 54952.2*).

4.09.2 Serial Meetings. Communications that involve less than a quorum, but when taken as a whole, involve a majority of the Board of Directors, are prohibited.

Section 4.10 Record Dates. For any notice, vote at a meeting, or exercise of rights, the Board may, by advance resolution, fix a record date and only members of record on that date shall be entitled to such notice, vote, or exercise of rights, notwithstanding any transfer of any membership

on the books of the corporation after the record date, except as otherwise required by law. For this purpose, a person or organization holding a membership as of the close of business on the record date shall be deemed to be a member of record.

4.10.1 Notice of Record Dates of Meetings. Unless otherwise fixed by the Board, the record date for the purpose of determining which members are entitled to notice of any member meeting, shall be the business day of the corporation preceding the date on which notice for that meeting is given. If the Board, by resolution, fixes a record date for notice, the record date shall not be less than ten (10), nor more than ninety (90), days before the date of the meeting.

4.10.2 Voting at Meetings. Unless otherwise fixed by the Board, the record date for determining which members are entitled to vote at any member meeting shall be the date of that meeting. If the Board, by resolution, fixes a record date for voting, the record date shall not be more than sixty (60) days before the date of the meeting.

4.10.3 Other Lawful Action. Unless otherwise fixed by the Board, the record date for determining which members are entitled to exercise any rights in respect to any other lawful action shall be the date on which the Board adopts the resolution relating thereto or the sixtieth (60th) day before the date of such other lawful action, whichever is later. If the Board, by resolution, fixes a record date for determining entitlements, the record date shall not be more than sixty (60) days before the date of such other lawful action.

Section 4.11 Notice of Certain Actions Required. Approval by the members of any of the following actions, other than by unanimous approval by those entitled to vote, is valid only if the notice of the meeting at which the vote occurred specified the general nature of the action: (a) to remove a director without cause, (b) to fill a vacancy on the Board, (c) to amend the corporation's Articles of Incorporation, or (d) to voluntarily dissolve the corporation.

Section 4.12 Member Quorum. Fifty percent (50%) of members then in effect, or seven (7) members of the full thirteen-member Board of Directors (if at full capacity) shall constitute a quorum for the transaction of business at a meeting of voting members. However, in no event shall the required quorum be less than two directors. A meeting at which a quorum was initially present may continue to conduct business notwithstanding the withdrawal of enough members to leave less than a quorum, so long as any action taken thereafter is approved by a majority of the required quorum.

Section 4.13 Acts of the Members. Every decision or act made or done by a majority of voting members present and voting at a duly held meeting at which a quorum is present is the act of the members, unless the law, the Articles of Incorporation, or these Bylaws, require a greater number.

Section 4.14 Manner of Voting

4.14.1 Voting at Meetings. Voting at meetings must be done by voice, and may not be done by secret ballot.

4.14.2 Proxy Voting Prohibited. Proxy voting shall not be permitted on any vote put to the members.

4.14.3 Cumulative Voting Prohibited. Cumulative voting shall not be permitted.

Section 4.15 Adjournments and Continuances. Regular and Special meetings may be adjourned to a later date. The Board must observe requirements of the Brown Act in any adjournment and later continuance of the meeting.

Section 4.16 Curing of Brown Act Violations. Within thirty (30) days of receipt of a timely demand to cure a Brown Act violation, the corporation shall either (1) cure or (2) inform an interested party in writing of its decision not to cure. If the corporation takes no action within the thirty-day period, it will be deemed to be a decision not to cure, and the corporation must give the interested party information regarding its decision not to cure. (*See* Cal. Gov't. Code § 54960.1)

Section 4.17 Electronic Meetings. A meeting of the members may be conducted, in whole or in part, by electronic transmission or by electronic video screen communication as provided by the Brown Act.

4.17.1 Public Health Emergencies. At any time that the national, state, or local authorities have found that there is a public health emergency necessitating social distancing, all meetings may be held on a virtual platform. The meeting shall still be noticed, agendaized, and held pursuant to the Brown Act, and any applicable state or local public health orders, executive orders, and other applicable orders.

ARTICLE 5

BOARD OF DIRECTORS

Section 5.01 Powers. The corporation shall have powers to the full extent allowed by law. Subject to any limitations in the Articles of Incorporation or these Bylaws relating to actions requiring approval by the members, all powers and activities of the corporation shall be exercised and conducted by or under the direction of the Board. The Board may delegate the management of activities of the corporation to any person or persons, management company, or committee however composed, provided that the activities and affairs of the corporation shall be managed, and all corporate powers shall be exercised under the ultimate direction of the Board.

Section 5.02 Number and Qualification of Directors. The number of directors shall be thirteen members with the exact authorized number of directors to be fixed by resolution of the Board and shall be composed as follows: up to eight (8) seats for water/wastewater agencies, up to two (2) seats for community-based groups, two (2) seats for Ex-Officio directors, and one (1) seat for an IEWorks student/alumnus or worker representative. Any amendment to the preceding sentence shall require the approval of the members. With the exception of the initial directors appointed by the incorporator, all directors shall be chosen from among the signatory and Ex-Officio members of the Corporation.

5.02.1 Selection of Student/Alumni Members. Selection and appointment of Student/Alumni Members shall be governed by the procedure and process fixed by resolution of the Board of Directors of the Corporation.

Section 5.03 Election and Term of Office of Directors. Except for the initial directors appointed by the incorporator, Ex-Officio directors, and the Student/Alumni Member, the directors of the corporation shall be representatives selected by their respective member agency and shall serve for a term of two (2) years. Directors designated by a member agency shall hold office until a successor has been elected and qualified.

Section 5.04 Ex-Officio Members. Ex-Officio members do not require designation by any respective member agencies, and unless stated otherwise, shall be voting members on the Corporation's Board of Directors. The nomination, election, termination, and operation of the Corporation without Ex-Officio members shall be done pursuant to this Section.

5.04.1 Nomination of Ex-Officio Members. Ex-Officio members of the Board of Directors shall be nominated by the regular (non-Ex-Officio) members of the Board of Directors. A nomination shall be made by one member of the Corporation's regular (non-Ex-Officio) Directors and shall be seconded or confirmed by a separate member of the regular (non-Ex-Officio) Directors of the Corporation.

5.04.2 Election and Term of Ex-Officio Members. After nomination, Ex-Officio members of the Board of Directors shall be elected by a simple majority vote (51%) the regular (non-Ex-Officio) members of the Board of Directors and shall serve for a term of five (5) years.

5.04.3 Existing Ex-Officio Members. Channing Hawkins and Gracie Torres are recognized by the corporation as ex-officio members due to the integral role each played in the formation of the corporation. Both Existing Ex-Officio members are granted voting status on the Board of Directors.

5.04.4 Operation of Corporation without Ex-Officio Members. In the instance the Corporation, through its Board of Directors elects to operate with Ex-Officio Members, the two (2) seats allocated for Ex-Officio members shall be reallocated as follows: One (1) seat shall become an additional seat to be filled by a water/wastewater agency, one (1) seat shall become an additional seat to be filled by a community-based group.

5.04.5 Termination of Ex-Officio Members. Membership of Ex-Officio Members in the corporation shall automatically terminate at the end of the five (5) year term or shall terminate if a written notice memorializing an Ex-Officio Member's desire to resign is served on the Corporation before the member's term expires. The Corporation also may terminate the Ex-Officio member's membership upon a good faith determination that continued participation by the Ex-Officio Member is not in the best interests of the corporation or the furtherance of its purpose by a simple majority vote (51%) of its non-Ex-Officio members of its Board of Directors.

Section 5.05 Limitation on Interested Persons. No more than 49% of the directors of the corporation may be interested persons. An interested person is:

(a) any person currently being compensated by the corporation for services rendered to it within the previous twelve months, whether as a full-time or part-time employee, independent contractor, or otherwise, excluding any reasonable compensation paid to a director in his or her capacity as director; and

(b) any brother, sister, ancestor, descendant, spouse, brother-in-law, sister-in-law, son-in-law, daughter-in-law, mother-in-law, or father-in-law of any such person.

Section 5.06 Vacancies. A vacancy shall be deemed to exist on the Board whenever the actual number of directors is less than the authorized number for any reason. Vacancies may be filled by the remaining directors (unless the vacancy was created by removal of a director by the members) or by the members for the unexpired portion of the term.

Section 5.07 Resignation. Resignations shall be effective upon receipt in writing by the President, the Secretary, or the Board unless a later effective date is specified in the resignation. Except upon notice to the California Attorney General, no director may resign if the corporation would be left without any duly elected directors.

Section 5.08 Removal. The members may remove any director at any time, with or without cause. Removal of a director shall require a majority of all voting members at the time of the decision.

Section 5.09 Annual and Regular Meetings. Annual meetings of the Board shall be held at least once a year. Annual meetings shall be called by the presiding officer or any two directors and noticed in accordance with Section 4.03. The time and place of regular meetings of the Board shall be set by resolution by the corporation and shall be noticed pursuant to the Brown Act.

Section 5.10 Special Meetings. Special meetings of the Board may be called by the presiding officer, or a majority of the Board of the corporation and shall be noticed and conducted pursuant to Section 4.05.

Section 5.11 Notice of Annual and Special Meetings. Notice of the annual meeting and any special meetings of the Board shall state the date, time, and place of the meeting and shall be

given to each director at least four days before the meeting if given by first-class mail or forty-eight (48) hours before the meeting if delivered personally or by telephone, including a voice messaging system, or by other electronic transmission such as e-mail. All other meetings shall be noticed pursuant to Section 4.05 of these bylaws.

Section 5.12 Waiver of Notice. Notice of a meeting need not be given to any director who, either before or after the meeting, signs a waiver of notice, a written consent to the holding of the meeting, or an approval of the minutes of the meeting. All such waivers, consents, and approvals shall be filed with the corporate records or made a part of the minutes of the meeting. Notice of a meeting need not be given to any director who attends the meeting without protesting the lack of notice before or at the beginning of the meeting.

Section 5.13 Action at a Meeting; Quorum. Fifty percent (50%) of the directors then in office, or seven (7) members if the Board is at full capacity (thirteen members) shall constitute a quorum of the Board for the transaction of business. However, in no event shall the required quorum be less than two directors. Every action taken or decision made by a majority of the directors present at a meeting at which a quorum is present shall be the act of the Board, except as otherwise provided in Section 5.05 (filling Board vacancies), Section 5.13 (taking action without a meeting), Section 6.01 (appointing Board Committees), Section 8.03 (approving self-dealing transactions), Section 9.02 (approving indemnification), and Section 10.08 (amending Bylaws) of these Bylaws or in the California Nonprofit Public Benefit Corporation Law. Directors at a meeting at which a quorum is initially present may continue to transact business, despite the withdrawal of directors, if any action taken or decision made is approved by at least a majority of the required quorum for such meeting, or a greater number as required by law or by these Bylaws.

Section 5.14 Telephone and Electronic Meetings. Directors may participate in a meeting through use of conference telephone or video screen communication so long as all participating directors can hear each other. Directors may participate in a meeting through the use of other electronic transmission so long as all of the following apply:

- (a) each director participating in the meeting can communicate concurrently with all of the other directors, and
- (b) each director is provided with the means of participating in all matters before the Board, including the capacity to propose, or to interpose an objection to, a specific action to be taken by the corporation.

Section 5.15 Standard of Care. A director shall perform the duties of a director, including duties as a member of any Board Committee, in good faith, in a manner such director believes to be in the best interest of the corporation and with such care, including reasonable inquiry, as an ordinarily prudent person in a like position would use under similar circumstances.

In performing such duties of a director, a director shall be entitled to rely on information, opinions, reports, or statements, including financial statements and other financial data, in each case prepared or presented by:

- (a) one or more officers or employees of the corporation whom the director believes to be reliable and competent as to the matters presented;
- (b) counsel, independent accountants, or other persons as to matters which the

director believes to be within such person's professional or expert competence; or

(c) a committee upon which the director does not serve composed exclusively of any or any combination of directors, persons described in paragraph (a), or persons described in paragraph (b), as to matters within its designated authority, provided that the director believes such committee merits confidence; so long as in any such case, the director acts in good faith after reasonable inquiry when the need therefor is indicated by the circumstances and without knowledge that would cause such reliance to be unwarranted.

Except as provided in California Corporations Code Section 5233, a person who performs the duties of a director in accordance with this Section shall have no liability based upon any alleged failure to discharge that person's obligations as a director, including, without limiting the generality of the foregoing, any actions or omissions which exceed or defeat a public or charitable purpose to which the corporation, or assets held by the corporation, are dedicated.

Section 5.16 Investments. Except with respect to assets held for use or used directly in conducting the corporation's public or charitable programs, in investing, reinvesting, purchasing, acquiring, exchanging, selling, and managing the corporation's investments, the Board shall avoid speculation, looking instead to the permanent disposition of the funds, considering the probable income, as well as the probable safety of the corporation's capital. No investment violates this Section where it conforms to provisions authorizing such investment contained in an instrument or agreement pursuant to which the assets were contributed to the corporation.

Section 5.17 Inspection. Every director shall have the absolute right at any reasonable time to inspect and copy all books, records, and documents, and to inspect the physical properties of the corporation.

Section 5.18 Compensation. The directors shall not be compensated for their services as directors. The Board may authorize the advance or reimbursement to a director of actual reasonable expenses incurred in performing his or her duties as a director, including expenses for attending meetings of the Board and Board Committees.

ARTICLE 6 COMMITTEES

Section 6.01 Standing Board Committees. The Board may, by resolution adopted by a majority of the directors then in office, create one or more Standing Board Committees, to serve at the pleasure of the Board. Appointments to such Board Committees shall be by a majority vote of the directors then in office. Meetings of Standing Committees shall be conducted pursuant to the Brown Act. Standing Board Committees may be given all the authority of the Board, except for the powers to:

- (a) set the number of directors within a range specified in these Bylaws;
- (b) elect directors or remove directors without cause;
- (c) create any other Board Committees or appoint the members of any Board Committees;
- (d) fill vacancies on the Board or any Board Committee;
- (e) fix compensation of directors for serving on the Board or any Board;
- (f) amend the Articles of Incorporation;
- (g) amend or repeal these Bylaws or adopt new Bylaws;
- (h) amend or repeal any resolution of the Board which by its express terms is not so amendable or repealable; or approve any merger, reorganization, voluntary dissolution, or disposition of substantially all of the assets of the corporation.

Section 6.02 Advisory Committees. The Board may establish Advisory Committees to the Board. The members of any Advisory Committee may consist of directors or non-directors and may be appointed as the Board determines. Advisory Committees may not exercise the authority of the Board to make decisions on behalf of the corporation but shall be restricted to making recommendations to the Board or Board Committees and implementing Board or Board Committee decisions and policies under the supervision and control of the Board or Board Committee.

Section 6.03 Audit Committee. For any tax year in which the corporation is required to have an audit pursuant to Section 10.05, because it has gross revenues of \$2,000,000 or more, the corporation shall have an Audit Committee appointed by the Board. The Audit Committee may include both directors and non-directors, subject to the following limitations: (a) a majority of the members of the Audit Committee may not consist of members of the Finance Committee; (b) the chair of the Audit Committee may not be a member of the Finance Committee; (c) the Audit Committee may not include any member of the staff or the President or Treasurer; (d) the Audit Committee may not include any person who has a material financial interest in any entity doing business with the corporation; and (e) Audit Committee members may not receive compensation greater than the compensation paid to directors for their Board service.

6.03.1 Advisory Committees Subject to Brown Act. The following types of Advisory Committee meetings shall be conducted pursuant to the requirements of the Brown Act:

- (a) Advisory Committee meetings composed of members of the Board of Directors

and non-members of the Board of Directors. (i.e., corporation staff, non-voting members of the corporation, worker representatives)

(b) Advisory Committee meetings where more than a quorum of the Board of Directors is present

(c) Advisory Committee meetings where the committee has continuing jurisdiction over specific issues presented to the corporation.

(d) Advisory meetings that has a regular meeting schedule fixed by the corporation's Board of Directors.

6.03.2 Advisory Committees not Subject to the Brown Act Where an Advisory Committee is composed solely of less than a quorum of members of the Board of Directors, and has a limited term objective, the meeting need not be noticed or conducted pursuant to the Brown Act. ("Ad Hoc Committee")

Section 6.04 Meetings of Board Committees. Meetings and actions of Board Committees shall be governed by the provisions of Article 5 of these Bylaws concerning meetings and actions of the Board with such changes in the content of those Bylaws as are necessary to substitute the Board Committee and its members for the Board and its members. Minutes shall be kept of each meeting of a Board Committee and shall be filed with the corporate records.

Section 6.05 Meetings of Advisory Committees. Advisory Committees may determine their own meeting rules and whether minutes shall be kept, subject to the authority of the Board.

ARTICLE 7 OFFICERS

Section 7.01 Officers. The officers of the corporation shall be a President, a Vice President, a Secretary, a Treasurer, and such other officers with such titles and duties as shall be determined by the Board. Any number of offices may be held by the same person, except that neither the Secretary nor the Treasurer may serve concurrently as the President or the Chair of the Board. All officers shall be elected from among the directors of the corporation.

Section 7.02 Election. Except for the initial officers appointed by the incorporator, who shall serve as long as required by the Corporation, the officers of the corporation shall be elected by the Board and shall serve for two (2) years, at the pleasure of the Board.

7.02.1 Process for Election. The election of officers shall be fixed pursuant to the process and procedure set forth by resolution by the board of directors of the corporation.

Section 7.03 Vacancies. A vacancy in any office for any reason shall be filled in the same manner as these Bylaws provide for election to that office.

Section 7.04 Resignation. Any officer may resign at any time by giving written notice to the Board. The resignation shall take effect on the date the notice is received or at any later time specified in the notice. Any resignation shall be without prejudice to any rights of the corporation under any contract to which the officer is a party.

Section 7.05 Removal. The Board may remove any officer with or without cause.

Section 7.06 President. The President shall be the chief executive officer of the corporation and shall, subject to the control of the Board, generally supervise, direct, and control the corporation's activities, affairs, and officers. The President shall preside at all meetings of the Board. The President shall have the general powers and duties of management usually vested in the office of President of the corporation and shall have such other powers and duties as may be prescribed by the Board or these Bylaws.

Section 7.07 Vice President. The Vice President shall, in the absence of the President, perform all the duties of the President and shall have such other powers and duties as may be prescribed by the Board or these Bylaws.

Section 7.08 Secretary. The Secretary shall keep or cause to be kept a full and complete record of the proceedings of the members and the Board and its committees, shall supervise the giving of such notices as may be proper or necessary, shall keep or cause to be kept the minute books of the corporation, shall keep or cause to be kept a record of the corporation's members, and shall have such other powers and duties as may be prescribed by the Board or these Bylaws.

Section 7.09 Treasurer. The Treasurer shall be the chief financial officer of the corporation and shall keep and maintain, or cause to be kept and maintained, adequate and correct books and accounts of the corporation's properties and transactions. The Treasurer shall supervise the charge and custody of all funds of the corporation, shall supervise the deposit of such funds in the manner prescribed by the Board, shall render reports and accountings as required, and shall have such other powers and duties as may be prescribed by the Board or these Bylaws.

ARTICLE 8 CERTAIN TRANSACTIONS

Section 8.01 Loans. The corporation shall not lend any money or property to, or guarantee the obligation of, any director or officer, except as permitted by California Corporations Code Section 5236. The corporation may, however, advance money to a director or officer of the corporation or of its parent or any subsidiary for expenses reasonably anticipated to be incurred in the performance of the duties of such director or officer so long as such individual would be entitled to be reimbursed for such expenses absent that advance.

Section 8.02 Self-Dealing Transactions. The Board shall not approve or permit the corporation to engage in any self-dealing transaction, except as provided in Section 8.03 below. A self-dealing transaction is a transaction to which the corporation is a party and in which one or more of its directors has a material financial interest and which is not described in California Corporations Code Section 5233(b).

Section 8.03 Approval. Pursuant to California Corporations Code Section 5233(d), the corporation may engage in a transaction that would otherwise be a self-dealing transaction if the transaction is approved by a court or by the California Attorney General; or if the Board determines, before the transaction, that:

- (a) the corporation is entering into the transaction for its own benefit;
- (b) the transaction is fair and reasonable to the corporation at the time; and
- (c) after reasonable investigation, the Board determines that it could not have obtained a more advantageous arrangement with reasonable effort under the circumstances.

Such determinations must be made by the Board in good faith, with knowledge of the material facts concerning the transaction and the director's interest in the transaction, and by a vote of a majority of the directors then in office, without counting the vote of the interested director or directors.

Where it is not reasonably practicable to obtain approval of the Board before entering into a self-dealing transaction, a Board Committee may approve such transaction in a manner consistent with the requirements above; provided that, at its next meeting, the full Board determines in good faith that the Board Committee's approval of the transaction was consistent with the requirements above and that it was not reasonably practicable to obtain advance approval by the full Board, and ratifies the transaction by a majority of the directors then in office without counting the vote of any interested director.

ARTICLE 9 INDEMNIFICATION AND INSURANCE

Section 9.01 Right of Indemnity. To the fullest extent allowed by law, the corporation may indemnify its agents against all expenses, judgments, fines, settlements, and other amounts actually and reasonably incurred by them in connection with any proceeding by reason of the fact that such person is or was an agent of the corporation. “Agent” shall have the same meaning as in California Corporations Code Section 5238(a) and shall include the corporation’s directors, officers, employees, and other agents. “Proceeding” shall have the same meaning as in Section 5238(a) and shall include any threatened, pending, or completed action or proceeding, whether civil, criminal, administrative, or investigative; “expenses” shall have the same meaning as in Section 5238(a) and shall include reasonable attorneys’ fees.

Section 9.02 Approval of Indemnity. On written request to the Board by any agent seeking indemnification, to the extent that the agent has been successful on the merits, the Board shall promptly authorize indemnification in accordance with California Corporations Code Section 5238(d). Otherwise, the Board shall promptly determine, by a majority vote of a quorum consisting of directors who are not parties to the proceeding, whether the agent has met the applicable standard of conduct stated in Section 5238(b) or Section 5238(c), and, if so, may authorize indemnification to the extent permitted thereby. If the Board cannot do so because there is no quorum of directors who are not a party to the proceeding for which indemnification is sought the Board shall promptly call a meeting of the members. At that meeting, the members shall determine whether, in the specific case, the applicable standard of conduct in Section 5238(b) or Section 5238(c) has been met, and, if so, the members shall authorize indemnification to the extent permitted thereby.

Section 9.03 Advancing Expenses. The Board may authorize the advance of expenses incurred by or on behalf of an agent of the corporation in defending any proceeding prior to final disposition, if the Board finds that:

(a) the requested advances are reasonable in amount under the circumstances;
and

(b) before any advance is made, the agent submits a written undertaking satisfactory to the Board to repay the advance unless it is ultimately determined that the agent is entitled to indemnification for the expenses under this Article.

Section 9.04 Insurance. The corporation shall have the power to purchase and maintain insurance on behalf of any agent against any liability asserted against or incurred by the agent in such capacity or arising out of the agent’s status as such, and such insurance may provide for coverage against liabilities beyond the corporation’s power to indemnify the agent under law; provided, however, that the corporation shall have no power to purchase and maintain such insurance to indemnify any agent of the corporation for a violation of California Corporations Code Section 5233.

ARTICLE 10 MISCELLANEOUS

Section 10.01 Fiscal Year. The fiscal year of the corporation shall end each year on June 30. Each fiscal year shall begin on July 1.

Section 10.02 Contracts, Notes, and Checks. All contracts entered into on behalf of the corporation must be authorized by the Board or the person or persons on whom such power may be conferred by the Board. Except as required by law, every check, draft, promissory note, money order, or other evidence of indebtedness of the corporation shall be signed by the person or person on whom such power may be conferred by the Board.

Section 10.03 Representation of Corporate Shares. The President and Vice President of the corporation are each authorized to vote, represent, and exercise on behalf of the corporation all rights incident to any and all shares of any other corporation held by the corporation. The authority hereby granted to these officers may be exercised either by such officers in person or by any other person authorized to do so by proxy or power of attorney duly executed by said officers.

Section 10.04 Annual Reports to Members and Directors. The Treasurer shall provide an annual written report to all of the members and directors within 120 days after the end of the corporation's fiscal year. The report shall contain the following information:

(a) the assets and liabilities, including the trust funds, of the corporation as of the end of the fiscal year;

(b) the principal changes in assets and liabilities, including trust funds, during the fiscal year;

(c) the revenue or receipts of the corporation, both unrestricted and restricted to a particular purpose, for the fiscal year;

(d) the expenses or disbursements of the corporation, for both general and restricted purposes, for the fiscal year;

(e) any transaction during the previous fiscal year between the corporation (or its parent or subsidiary, if any) and any of its directors or officers (or the directors or officers of its parent or subsidiary, if any) or any holder of more than ten percent of the voting power of the corporation (or its parent or subsidiary, if any), involving (i) more than \$50,000 or (ii) any of a number of such transactions, which in the aggregate involved more than \$50,000, in which the same person had a direct or indirect material financial interest. For each transaction, the report must disclose the names of the interested persons involved in such transaction, stating such person's relationship to the corporation, the nature of such person's interest in the transaction and, where practicable, the value of such interest; and

(f) the amount and circumstances of any indemnifications or advances aggregating more than \$10,000 paid during the fiscal year to any director or officer of the corporation pursuant to California Corporations Code Section 5238; provided that no such report need be made in the case of indemnification approved by the members pursuant to California Corporations Code Section 5238(e).

This annual report shall be accompanied by any report thereon of independent accountants or, if there is no such report, the certificate of an authorized officer of the corporation that such statements were prepared without an audit from the books and records of the corporation.

Section 10.05 Required Financial Audits. The corporation shall obtain a financial audit by an independent certified public accountant for any tax year in which it receives or accrues gross revenues of \$2,000,000 or more, excluding income from any governmental entity for which the governmental entity requires an accounting. Any audited financial statements obtained by the corporation shall be made available for inspection by the Attorney General and the general public within nine months after the close of the fiscal year to which the statements relate.

Section 10.06 Electronic Transmissions. Subject to procedures that the Board may adopt, the term “written” and “in writing” as used in these Bylaws includes electronic transmissions, such as facsimile or e-mail, provided that: (a) for electronic transmissions from the corporation, the corporation has obtained an unrevoked written consent from the recipient to the use of such means of communication; (b) for electronic transmissions to the corporation, the corporation has in effect reasonable measures to verify that the sender is the individual purporting to send the transmission; and (c) for electronic transmissions both from and to the corporation, the transmission creates a record that is capable of retention, retrieval, and review, and may be rendered into clearly legible tangible form.

Section 10.07 Maintenance of Certain Records. The corporation shall keep at its principal office the original or a copy of its Articles of Incorporation and Bylaws as amended to date. The corporation shall keep its accounting books and records, and minutes of the proceedings of the members, Board, and Board Committees at its principal office or at such other place as designated by the Board. The minutes and the accounting books and records shall be kept either in printed form or in any other form capable of being converted to printed form within a reasonable time. A record of each member’s name, address, telephone number, email address, and class of membership shall also be kept at the principal office of the corporation or at such other place as designated by the Board.

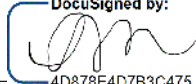
Section 10.08 Amendments. Amendments to these Bylaws may be adopted by the vote of a majority of the directors then in office or by the unanimous written consent of the directors, provided that the members must approve any Bylaws amendment that would materially and adversely affect the rights of the members as to voting or transfer. Proposed bylaw amendments shall be submitted in writing to each director at least one week prior to their vote on or written consent to such amendments.

Section 10.09 Governing Law. In all matters not specified in these Bylaws, or in the event these Bylaws shall not comply with applicable law, the California Nonprofit Public Benefit Corporation Law, and the California Brown Act as then in effect shall apply.

CERTIFICATE OF SECRETARY

I, the undersigned, certify that I am presently the duly elected and acting Secretary of Inland Empire Works ("IEWorks"), a California nonprofit public benefit corporation, and that the above Bylaws, consisting of 22 pages, are the Bylaws of the corporation as adopted by approval of the Board of Directors at their meeting on April 28, 2022.

Date: 5/3/2022

DocuSigned by:

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Gracie Torres, Secretary

**INFORMATION
ITEM**

3A

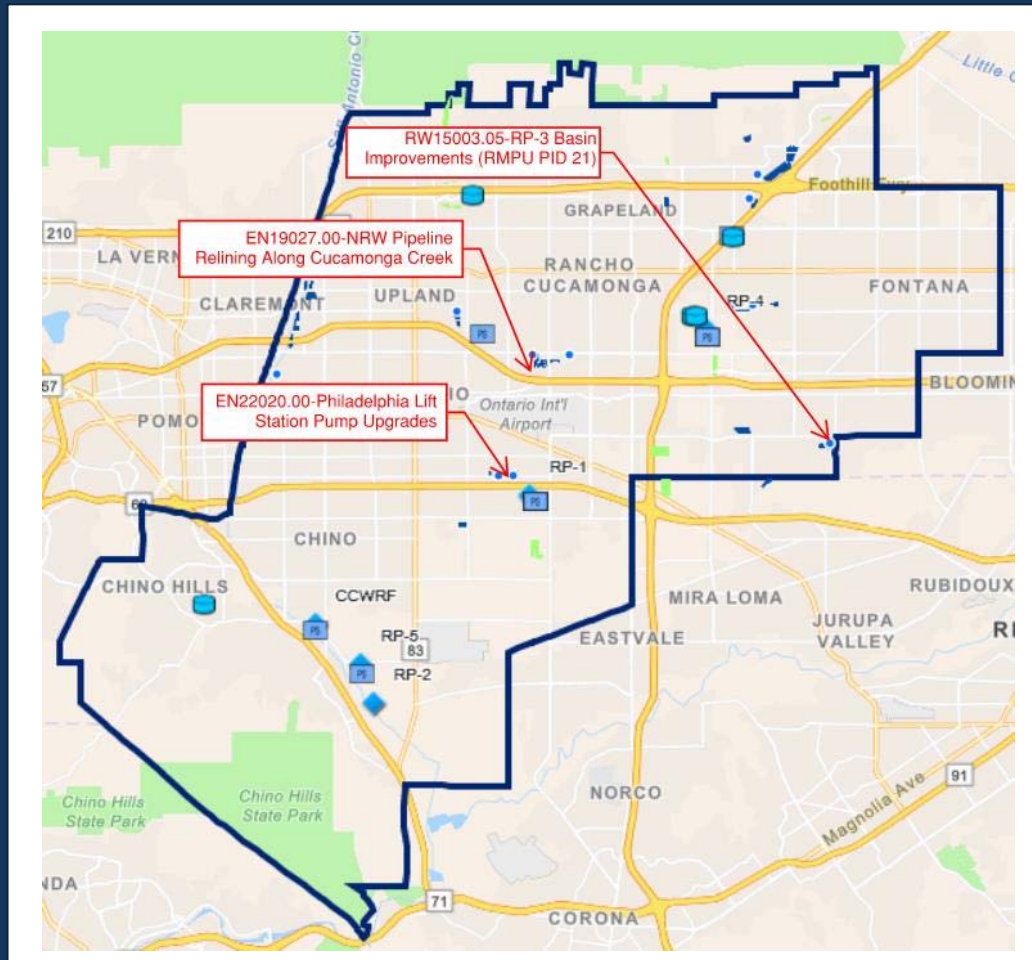


Engineering and Construction Management Project Updates

Jason Marseilles, PE

Manager of Engineering and Construction Management

July 2022



Project Location Map

Philadelphia Lift Station Pump Upgrades

Project Goal: Rehabilitate/Repair Existing Assets



Existing Generator

Total Project Budget: \$2.5M
Project Completion: January 2025
Design Percent Complete: 10%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Stantec Consulting, Inc.	\$287k	0%
Construction	TBD	\$0	0%
Project Management Team			
Project Manager:		Biesiada, Josh	
Assistant/Associate Engineer:		Trott, Megan	
Administrative Assistant:		Wallace & Associates	
Inspector:		TBD	

RP-3 Basin Improvements

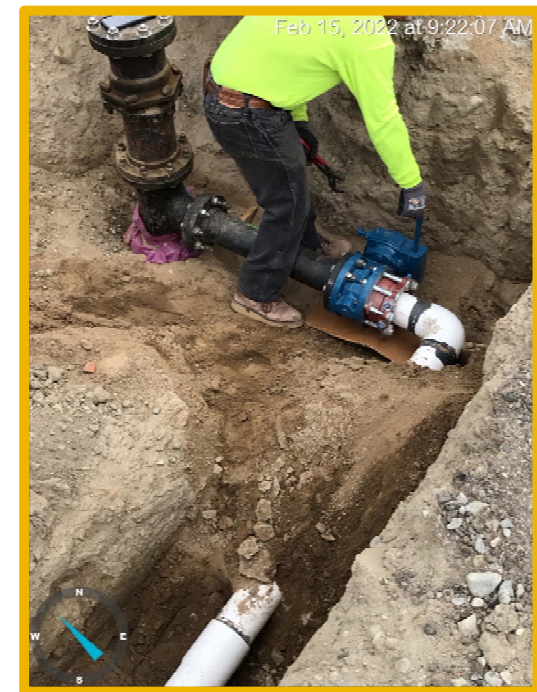
Project Goal: Increase Efficiency

Total Project Budget: \$1.8M

Project Completion: July 2022

Construction Percent Complete: 75%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Carollo	\$137k	21%
Construction (Current)	Metro Builders/James McMinn, Inc.	\$705k	4%
Project Management Team			
Project Manager:		Ignacio, Joel	
Assistant/Associate Engineer:		Wood & Associates	
Administrative Assistant:		GK & Associates	
Inspector:		Jones, Nick	



Butterfly Valve

NRW Pipeline Relining Along Cucamonga Creek

Project Goal: Extend Asset Life



Total Project Budget: \$2.3M
Project Completion: May 2022
Construction Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Michael Baker International	\$127k	305%
Construction (Current)	Charles King Company	\$1.4M	-0.57%
Project Management Team			
Project Manager:		Zughbi, Jamal	
Assistant/Associate Engineer:		Ferrer, Karen	
Administrative Assistant:		Wood Consulting	
Inspector:		GK & Associates	

**INFORMATION
ITEM**

3B

INNOVATIVE FEDERAL STRATEGIES, LLC

Comprehensive Government Relations

MEMORANDUM

To: IEUA Community and Legislative Affairs Committee

From: Letitia White, Jean Denton, and Drew Tatum

Date: June 30, 2022

Re: June Monthly Legislative Update

Supreme Court Curtails EPA Powers

In one of the final cases of the term, the Supreme Court handed down a ruling related to the Environmental Protection Agency's authority to regulate carbon emissions from existing power plants. In a 6 to 3 opinion, the Supreme Court curbed EPA's powers to broadly regulate carbon emissions through a narrow reading of the Clean Air Act.

In 2015, the Environmental Protection Agency (EPA) promulgated the Clean Power Plan rule, which addressed carbon dioxide emissions from existing coal- and natural-gas fired power plants. For authority, the Agency cited Section 111 of the Clean Air Act, which, although known as the New Source Performance Standards program, also authorizes regulation of certain pollutants from existing sources under Section 111(d).

The Supreme Court stayed the Clean Power Plan in 2016, preventing the rule from taking effect. The Trump administration repealed the rule, which never went into effect, in 2019 saying the plan had exceeded the EPA's statutory authority.

In the case, the Court said there is "every reason to 'hesitate before concluding that Congress' meant to confer on EPA the authority it claims under Section 111(d)." The Court held that the EPA's authority did not extend to determining the "best system of emission reduction" as identified in the Clean Power Plan.

The 6-3 ruling interpreting the US Clean Air Act is likely to keep the administration from imposing the type of wide-ranging emissions-cutting plan the EPA tried to put in place when Barack Obama was president. The ruling could have a broad impact and affect other regulatory agencies.

The majority said that, while the EPA can regulate power plant emissions, the agency can't try to shift power generation away from fossil-fuel plants to cleaner sources, as Obama's Clean Power Plan sought to do. Writing for the court, Chief Justice John Roberts said Congress needs to speak more explicitly to give an agency that much power.

Roberts pointed to the major questions doctrine, saying "we presume that Congress intends to make major policy decisions itself, not leave those decisions to agencies."

The Supreme Court case grew out of a group of legal challenges to the Trump rule. A federal appeals court in Washington said the Trump plan was based on an overly restrictive read of the EPA's authority.

That prompted backers of the Trump rule -- companies including Westmoreland Mining Holdings, and 19 Republican-led states led by West Virginia -- to turn to the nation's highest court. Their appeal said the lower court ruling would let the EPA remake the US electric system, going well beyond what Congress intended when it enacted the Clean Air Act in 1970.

Biden Administration Unveils CWA Section 401 Certification Rule Update

On June 1, the Biden administration unveiled a proposal that would give states more veto power over interstate pipelines, highways, coal terminals, and other projects that it thinks could pollute water within their borders—a rollback of a Trump-era regulation.

If finalized, the Environmental Protection Agency's proposed Water Quality Certification Improvement Rule (<https://www.epa.gov/cwa-401/proposed-clean-water-act-section-401-water-quality-certification-improvement-rule>) would scrap the Trump administration's 2020 Clean Water Act Section 401 Certification Rule, which remains in effect and resulted in a cascade of litigation that reached US Supreme Court earlier this year.

The Clean Water Act gives states the right to certify any federally-permitted infrastructure project that might discharge pollution into protected stream waters or wetlands. Under the Biden administration's proposal, a state would be allowed to determine whether “any aspect” of an entire federally-licensed pipeline or other project will comply with its water quality standards and then deny certification of the project within state borders if it chooses.

States and tribes would also be able to waive certification, grant it, or do so with conditions.

That's a change from the Trump rule, which limits each state's scope of review to specific possible point-sources of water pollution associated with a federally-licensed infrastructure project. The Trump rule limits states to evaluating possible discharges into waters of the US, or WOTUS.

“Any aspect” of an infrastructure project potentially leading to water pollution can be reviewed by states as reasons to deny certification under the Biden administration's proposed rule.

The proposal expands a state's ability to stymie a major infrastructure project by giving them the right to deny certification of a project if there is the potential for pollution into waters that are not protected under the Clean Water Act. Those waters are considered to be under state or tribal jurisdiction.

Potential pollution into those state waters can't trigger the requirement for state approval of a pipeline or other project, but a state can use it as a reason to veto a project under the draft rule.

But “once the certification requirement is triggered by the prerequisite of a point source

discharge into a water of the United States,” a state may deny a project certification “based on the potential impact of the ‘activity as a whole’ on waters of the United States and other state or tribal waters,” the proposed rule says.

The proposed rule empowers “states, territories and tribes to use congressionally granted authority to protect precious water resources while supporting much-needed infrastructure projects,” EPA Administrator Michael Regan said in a statement.

The proposal applies to any project needing a Clean Water Act dredge-and-fill permit from the Army Corps of Engineers, a hydroelectric license from the Federal Energy Regulatory Commission, or a Clean Water Act pollution discharge permit from the EPA.

The proposed new rule is the Biden administration’s attempt to reverse Trump-era environmental regulation rollbacks that would have resulted in more potential air and water pollution.

Section 401 traditionally gave states and tribes the power to limit or reject projects that may pollute lakes, rivers, and other waters protected under the Clean Water Act.

In 2020, then-EPA Administrator Andrew Wheeler acknowledged the Trump rule’s purpose was to “accelerate and promote the construction of pipelines and other important energy infrastructure,” according to *Suquamish Tribe v. Wheeler*, a lawsuit filed in 2021 challenging the rule.

At around the same time, the Trump administration finalized a different rule that vastly cut the number of streams and wetlands that qualify as waters of the US, lifting Clean Water Act protections for streams across the country and allowing more possible pollution. Federal courts tossed out that rule in 2021.

Eight states controlled by Republicans said in a Supreme Court filing in *Louisiana v. American Rivers* that some states “abuse” their Section 401 certification authority. Among the most notable offenses, they said, was Washington state’s denial of the Millennium Bulk Terminals’ coal export terminal certification.

The Trump Section 401 rule remains in effect, but in legal limbo. The rule was vacated in 2021 by a judge in the US District Court for the Northern District of California, but the eight states led by Louisiana intervened and requested that the US Court of Appeals for the Ninth Circuit stay the ruling.

The US Supreme Court granted the stay in April after the Ninth Circuit denied it, keeping the Trump-era rule in effect.

Sen. Shelley Moore Capito (R-WV) and other Republicans on the Senate Environment and Public Works Committee in 2021 introduced a bill (S. 3277) that would codify the Trump rule.

“Section 401 is meant to protect water quality. It is not a broad license for states to block economic activity or infrastructure based upon political factors,” Capito said at the time.

But environmental groups hailed the EPA's move Thursday as a remedy for the Trump-era rule, which they say supports the fossil fuel industry.

"EPA's proposed rule restores the primary role Congress intended for tribes and states to have in reviewing and rejecting projects that would threaten their water quality," Moneen Nasmith, senior attorney at Earthjustice, said in a statement.

President signs SCOTUS Security Bill After Arrest Near Kavanaugh's House

A bill that would grant security to families of Supreme Court justices was signed into law on June 16, 2022.

The Supreme Court Police Parity Act would provide police protection to the immediate families of the nine justices and other officers of the court, if the "Marshal determines such protection is necessary," the legislation says.

The legislation was introduced by Sen. John Cornyn, a Texas Republican, and unanimously passed the Senate last month.

"Threats to the physical safety of Supreme Court Justices and their families are disgraceful, and attempts to intimidate and influence the independence of our judiciary cannot be tolerated," Cornyn said in a previous statement.

A day before the bill was signed, the Justice Department indicted a California man for attempting to murder Supreme Court Justice Brett Kavanaugh. The man was arrested near Kavanaugh's Maryland home.

Antisemitic fliers were also found near Kavanaugh's home, the Montgomery County Police Department confirmed.

In May, a protest and vigil was organized at Justice Samuel Alito's house following a leak of a draft Supreme Court opinion that, if unchanged, would overturn *Roe v. Wade*, the 1973 case that federally legalized abortions.

Biden Officials Ended International Travel COVID Testing Requirement

The Biden administration announced on June 10th it is ending a requirement that international travelers test negative for the coronavirus before coming to the United States.

The Centers for Disease Control and Prevention (CDC) "has determined based on the science and data that this requirement is no longer necessary at this time," a senior administration official said.

The requirement ended at 12:01 a.m. Sunday, June 12, 2022.

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Some experts noted the requirement did not seem to be serving much purpose, given that COVID-19 is already circulating widely within the United States. The travel industry had also lobbied to remove the requirement, saying it was no longer needed.

The move is another sign of a new era of COVID-19 where some of the measures designed when the virus was seen as an overwhelming crisis are being wound down.

Biden administration officials have touted that even as cases rose in recent weeks, deaths have stayed largely flat, an indication of the protection against severe disease offered by vaccines and booster shots, as well as treatments such as the Pfizer medication Paxlovid.

Still, the administration said it is leaving the door open to reinstating the requirement if a concerning new variant prompts the need.

“If there is a need to reinstate a pre-departure testing requirement — including due to a new, concerning variant — CDC will not hesitate to act,” the senior administration official said.

“Unlike many of his other speeches, he did not ad-lib much,” Cheney said of his delivery that day.

“He recited them without significant alteration except one. Even then on Jan. 7 2021, the day after the attack on the U.S. Capitol, the president still could not bring himself to say, ‘But this election is now over.’”

House Appropriators Began Work on FY23 Appropriations Bills

On June 15, the House began consideration of more than \$1.6 trillion in proposed government funding for the coming fiscal year, as Democratic leadership set their sights on passing all of the chamber’s annual appropriations bills before recess in August.

The House Appropriations Committee has released all twelve appropriations bills. We have included links to summaries of those bills, as released by the Committee, along with links to the bill text and committee report for each bill.

- Agriculture ([bill text](#) / [report](#) / [summary](#))
- Commerce Justice Science ([bill text](#) / [report](#) / [summary](#))
- Defense ([bill text](#) / [report](#) / [summary](#))
- Energy and Water ([bill text](#) / [report](#) / [summary](#))
- Financial Services and General Government ([bill text](#) / [report](#) / [summary](#))
- Homeland Security ([bill text](#) / [report](#) / [summary](#))
- Interior /Environment ([bill text](#) / [report](#) / [summary](#))
- Labor-HHS-Education ([bill text](#) / [report](#) / [summary](#))
- Legislative Branch ([bill text](#) / [report](#) / [summary](#))
- Military Construction and Veterans Affairs ([bill text](#) / [report](#) / [summary](#))
- State – Foreign Operations ([bill text](#) / [report](#) / [summary](#))
- Transportation-HUD ([bill text](#) / [report](#) / [summary](#))

During the week of June 13, Appropriators moved on Democratic-backed funding proposals for a variety of areas like defense, security for the U.S. Capitol, the Food and Drug Administration (FDA), child nutrition programs and veterans affairs, among others.

House negotiators began FY23 markups with a closed-door markup on the draft defense funding bill, which outlines proposed fiscal year 2023 funding for the Defense Department and offices like the Central Intelligence Agency and the National Security Agency.

The bill, which passed the House Appropriations Subcommittee on Defense, totals more than \$761 billion in proposed funding, up \$32.207 billion from the previous year's spending levels.

The legislation includes investments in national security and assistance to Ukraine, as well as proposals to shutter the detention facility at Guantanamo Bay and limit U.S. involvement in Yemen.

The price tag is in line with what President Biden requested in his fiscal 2023 budget, but Republicans are expected to press for more money amid rising inflation.

Sen. Jon Tester (D-MT), who chairs the Senate Appropriations defense subcommittee, said this week that his panel is planning to kick up its work "in earnest" in the coming days, but added that he thinks "the Senate bill is going to be different" from the House version.

During the week of June 6, the House kickstarted the annual appropriations process with a deeming resolution instead of a budget resolution, as lawmakers on both sides of the aisle have struggled to reach an agreement on spending top lines.

Democrats say the newly passed resolution, which has prompted mixed reactions from Republicans, aligns with Biden's requested \$1.6 trillion in discretionary spending for fiscal year 2023, which will begin Oct. 1. Negotiators say the procedure allows appropriators to begin their work in a timely fashion, while leaders work out a larger agreement.

"We know that that will not be ... the ultimate number, but it is a number that will give us a parameter in which the House appropriations process can go forward and we can put bills on the floor in July, after they're completed this month by the Appropriations Committee," House Majority Leader Steny Hoyer (D-MD) said last week.

In hearings, Rep. Kay Granger (R-TX), the Ranking Member of the House Appropriations Committee, knocked Democratic-backed draft legislation she compared to a "liberal wish list," while echoing concerns from other Republicans over price tags.

Republicans have drawn battle lines around certain policy proposals in each bill, but have highlighted their overall disagreement with the funding allocations set by the House without input from Republicans.

The Senate, by contrast, has yet to unveil any of its dozen annual government funding bills, in absence of a larger top line agreement, which already has prompted finger-pointing among leaders.

In remarks this month, Senate Appropriations Chairman Patrick Leahy (D-VT) called it a “bad sign that the Republicans say they want a continuing resolution to the end of the year.”

The Senate Appropriations Committee may either move to mark up or release their bills and “explanatory statements” next month. Chairman Leahy has said he will be setting and providing subcommittee allocations without a bipartisan, bicameral appropriations deal. “I’m just going to give all the subcommittee chairs an allocation, and tell them to mark up their bills,” he said. “I hope the Republicans will join us, and they will be welcome to any of the markups and the negotiations, but we can’t sit around and wait forever.”

Note that last year, Republicans signaled after the first few markups that they would not allow for the consideration of additional appropriations bills until there was a negotiated topline agreement, which forced the Committee to release the remaining 9 appropriations bills. At the time, Senate Appropriations Committee Ranking Member Richard Shelby (R-AL) said, “We need a topline agreement that does not shortchange our nation’s defense and a willingness to set aside partisan politics. Only then will we be able to produce full year bills for the American people.”

If Republicans were to threaten to block appropriations markups again this year, the Committee could be forced to release the text of the draft bills and explanatory statements in place of Committee reports.

If lawmakers are unable to pass its spending bills by the annual deadline at the end of September, Congress will likely resort to a continuing resolution, which allows the government to remain funded under the prior year’s fiscal levels, to avoid a shutdown.

Last year, Congress passed three continuing resolutions to avert a shutdown before passing a \$1.5 trillion spending omnibus package for fiscal year 2022 in March.

The delayed passage followed months-long disagreements over issues like parity between defense and nondefense spending levels and legacy riders with restrictions in areas such as abortion and marijuana.

But, with the critical midterm elections in November, and both of the Senate’s top appropriators retiring, the pressure is on both sides to tie up their work in a timely fashion.

Veterans Toxic Exposure Bill Stalls as Lawmakers Head Home

A bipartisan bill to expand veterans’ health care and disability benefits will not make it to President Joe Biden’s desk until after the July Fourth congressional recess because of a minor tax provision.

The House is supposed to originate tax bills under the Constitution. So when the Senate passed the bill last week with the tax provision in it, the move created a blue slip problem requiring the bill to be reconsidered.

On June 24, Senate Veterans' Affairs Chairman Jon Tester, one of the bill's chief sponsors, made a rescue attempt as the Senate was preparing to adjourn for the two-week recess. He asked unanimous consent for the Senate to request the return of the papers from the House, and notwithstanding the lack of receipt of the papers that the Senate immediately agree to a resolution dropping the problematic tax provision from the bill.

"Tonight we have a chance to get it back on track," the Montana Democrat said on the floor. "We have a chance to get it to the House without further delay."

But without agreement from all 100 senators, there was no chance of fixing the bill before the recess. And Sen. Patrick J. Toomey, (R-PA), promptly lodged an objection.

The Senate amended the House-passed bill on June 16 in an 84-14 vote. The measure would make it easier for veterans exposed to burn pits or other toxic substances to access benefits by presuming that certain types of cancer and respiratory illnesses are connected to service-related exposure. The Congressional Budget Office estimates that the bill would cost \$278.5 billion over a decade.

The bill also includes provisions designed to improve care at Veterans Affairs facilities, like one that would give the VA secretary authority to buy out private service contracts of health care professionals if the individual agrees to work at a rural VA facility for at least four years.

The provision that triggered the blue slip issue would have exempted health care professionals receiving those contract buyouts from having to pay taxes on those funds.

The tax provision is "de minimis at best," Tester told reporters Thursday. "Somebody should have caught it long before we got to this point."

Senate staff indicated the House had the text since May but didn't notify the Senate of the blue slip issue until Tuesday. The House had passed an earlier, slightly more expansive version in March.

Speaking to reporters at her weekly news conference Thursday, Speaker Nancy Pelosi said only that Congress would send the bill to Biden "soon."

First, the Senate will have to go through the process of passing the bill again.

"Assuming that nobody plays any games, that means the president probably won't be able to sign it until the middle of July," Tester said.

Biden Signs Gun Bill into Law

President Biden signed into law a bipartisan gun bill intended to prevent dangerous people from accessing firearms and increase investments in the nation's mental health system, ending nearly three decades of gridlock in Washington over how to address gun violence in the United States.

Final passage of the legislation in Congress came one month after a mass shooting at an elementary school in Uvalde, Texas left 19 children and two teachers dead, a horror that galvanized a bipartisan group of lawmakers to strike a narrow compromise.

"God willing," Mr. Biden said as he put his pen down on Saturday morning, "it's going to save a lot of lives."

The president acknowledged that the legislation fell far short of the sweeping measures he had pushed for, but he said it included some long-sought priorities.

"When it seems impossible to get anything done in Washington, we are doing something consequential," Mr. Biden said.

The gun legislation will expand the background check system for prospective gun buyers under the age of 21, giving authorities up to 10 business days to examine juvenile and mental health records. It sets aside millions of dollars so states can fund intervention programs, such as mental health and drug courts, and carry out so-called red flag laws that allow authorities to temporarily confiscate guns from any person found by a judge to be too dangerous to possess them.

It pours more federal money into mental health resources in communities and schools across the country, and it sets aside millions for school safety. The legislation also toughens laws against the trafficking of guns and straw purchasing, the practice of buying a gun on behalf of someone barred from purchasing one. And for the first time, it includes serious or recent dating partners in a ban on domestic abusers buying firearms, tightening what is known as the boyfriend loophole.

"I think the whole country was yearning for something real to happen after the terrible tragedies," Senator Chuck Schumer of New York, the majority leader, said in an interview this past week. Before the Texas shooting, he had spent time in Buffalo, counseling grieving families after a racist attack at a supermarket left 10 Black people dead.

Mr. Biden said he would host both families affected by gun violence and the lawmakers who helped craft the measure at an event at the White House in July, after the Fourth of July recess, and suggested the compromise was a sign that more bipartisan efforts were possible.

"Their message to us was: Do something," Mr. Biden said of the families of gun violence victims. "How many times have you heard that? Just do something. For God's sake, just do something."

"Well, today, we did," the president added.

For Mr. Biden and others, the compromise reflected decades of work on gun safety legislation. After 20 children were shot and killed in Newtown, Conn., in 2012, Mr. Biden, the vice president at the time, was tasked by President Barack Obama with drafting a list of executive actions on guns. Mr. Biden also called on lawmakers to expand background checks, but an effort to pass that measure and other gun control provisions failed in the Senate.

After the shootings in Buffalo and Uvalde, Mr. Biden called for reinstating a ban on assault weapons — a restriction he helped pass as a senator that was in effect for a decade before it expired in 2004.

Most of the congressional efforts on guns have been stymied in recent years by Republican opposition, as the party has largely united to block new gun control measures and prevent that legislation from reaching the 60-vote threshold needed for most bills to advance in the Senate. As lawmakers reeled from the images that came out of the Texas shooting, however, party leaders offered their tacit blessing to a small coalition of senators eager to strike a compromise.

During four weeks of intense negotiations over the legislation, Senators Kyrsten Sinema of Arizona and Christopher S. Murphy of Connecticut, both Democrats, joined Senators John Cornyn of Texas and Thom Tillis of North Carolina, both Republicans, to strike a deal.

But even as Mr. Biden used a rare evening address this month to call on Congress to take sweeping action, such as banning assault weapons and prohibiting the sale of semiautomatic rifles to people under 21, senators focused on measures that could secure enough Republican support to allow for passage in the Senate.

They set aside calls for a federal red flag law, instead agreeing to \$750 million in federal grant funding to help states carry out those laws and fund crisis intervention programs. Lawmakers also agreed to allow the enhanced background checks for younger buyers to expire after a decade and let their successors debate extending it, a tactic that led the assault weapons ban to end in 2004.

And while lawmakers and activists have long fought to close the boyfriend loophole, negotiators also agreed that first-time misdemeanor offenders could regain their ability to purchase a firearm after five years as long as they did not commit any other violent offense. (The ban previously applied only to domestic abusers who had lived with, been married to or had a child with the victim.)

“I have to say that this bill doesn’t do everything we would like to do,” Speaker Nancy Pelosi said in a floor speech on Friday. But, she added, “It is a necessary step to honor our solemn duty as lawmakers to protect and defend the American people.”

Ultimately, 15 Senate Republicans supported the measure, including Mitch McConnell of Kentucky, the minority leader. Fourteen House Republicans voted for it.

Appropriators Include Rider to Extend Title 42

A pandemic-related immigration restriction called Title 42 would effectively stay in place until after the Covid public health emergency is over under an annual Homeland Security funding bill.

On June 24, the House Appropriations Committee advanced its fiscal 2023 Homeland Security appropriations bill in a 32-25 vote, after adding an amendment to ban the processing of migrants who would have been expelled under Title 42 authorities. Title 42 is a pandemic policy that has allowed officials to quickly expel migrants and asylum seekers at the border. The Biden administration wanted to end the program, but a federal court blocked that move in May.

Republicans led by Rep. Dan Newhouse (R-WA) sought to solidify the program's standing by attaching an amendment to the must-pass government funding bill. Democrats criticized the measure but allowed it to be adopted by a voice vote, avoiding a roll call that would have put each member on record.

Lawmakers are still in the early stages of working on fiscal 2023 funding bills, as House appropriators markup bills that Republicans warn would have no hope of garnering 60 votes in the Senate.

Newhouse's measure would bar funding to process people stopped at the border who would have been processed under Title 42 authorities, until six months after the end of the public health emergency declaration for the Covid-19 pandemic. The Biden administration renewed the declaration for another 90-day period on April 12 and could continue renewing it.

The amendment would offer additional time for border officials to prepare for "what could be a turning point for border operations," Newhouse said, warning of an influx of migrants when Title 42 ends.

With the Biden administration seeking to end the policy, Republicans have sought to attach Title 42 votes to must-pass pieces of legislation, including the Homeland Security funding bill and a long-stalled Senate coronavirus supplemental spending bill.

Subcommittee Chair Lucille Roybal-Allard (D-CA) criticized the measure, saying Title 42 isn't used as an effective immigration policy. Under the policy, migrants can be expelled quickly, but because they're "not considered to have been removed," there's an incentive to make "repeated attempts to come back," Roybal-Allard said.

Border officials are "continuously distracted by migrants who they encounter and expel again and again," she said.

Overall, the Homeland Security funding bill would provide \$60.3 billion under its main funding allocation, a \$2.7 billion increase over the current level. It includes an additional \$20 billion for major disaster response and recovery.

EPA, Interior Apply Biden Justice40 Equity Plan to 137 Programs

The EPA and the Interior Department are applying President Joe Biden's Justice40 equity effort to nearly 140 programs to steer more federal benefits to disadvantaged populations under programs to reduce lead, increase access to clean water, and restore mining areas and ecosystems.

The announcement by the two agencies on Friday, June 24 is a significant expansion of Biden's effort, which calls for funneling 40% of the overall benefits of clean energy, fighting climate change, affordable housing, and other federal funding to disadvantaged communities.

Lists from the Interior and Environmental Protection Agency include many existing programs funded under last year's bipartisan infrastructure package, including those addressing per- and polyfluoroalkyl substances, or PFAS, in drinking water; efforts to remove lead from drinking water service lines; and the Clean School Bus Program to transition schools to zero- and low-emission buses.

The 72 EPA programs now covered under Justice40 include several agency programs already swept into the effort a year ago, including clean water and drinking water State Revolving Funds; Superfund and Brownfields cleanups; and programs to reduce lead in drinking water and emissions from diesel engines.

Additional EPA programs now being brought into the equity effort include pollution prevention grants, the Toxic Release Inventory (TRI) program tracking chemical releases; funding under the Leaking Underground Storage Tank (LUST) program; the sewer overflow control program; and a general assistance program for tribal communities, according to EPA's list ([available here](#)) released Friday.

The EPA has committed to "not just meet but exceed the 40 percent goal of benefits flowing from investments to disadvantaged communities" under its Justice40-covered programs, the agency said in its announcement.

This announcement also wraps 65 Interior Department programs ([list available here](#)) into the Justice40 effort, including those under the Bureau of Land Management, National Park Service, Fish and Wildlife Service, and Bureau of Indian Affairs.

Among the newly covered programs: the Land and Water Conservation Fund (LWCF), which expands parkland and bike and hiking trails and is financed mostly from revenue from offshore oil and gas leases. LWCF efforts under the Bureau of Land Management, Fish and Wildlife Service, and National Park Service are now considered covered by Justice40.

Other covered Interior programs include the Bureau of Safety and Environmental Enforcement's Offshore Orphaned Infrastructure Decommissioning, which ensures offshore oil and gas wells are sealed; National Park Service programs promoting conservation and outdoor recreation; and 15 Bureau of Indian Affairs programs including economic development, housing improvement, dam safety, and water sanitation.

Friday's announcement expands upon an initial group of covered programs launched as Justice40 pilot efforts in a July 2021 White House Office of Management interim guidance. Beyond EPA water grants and waste cleanup programs, the pilot covered various energy, transportation, climate change, and affordable housing efforts.

The Biden administration considers a federal program covered under its Justice40 effort if it makes certain investments in any of seven categories: climate change, clean energy and energy efficiency, clean transit, affordable and sustainable housing, training and workforce development, remediation and reduction of legacy pollution, and development of "critical" clean water and wastewater infrastructure.

Federal agencies have been directed to review about a dozen indications of disadvantaged populations to determine the communities that should benefit, including whether a community is low-income or suffering from high or persistent poverty, or high unemployment or underemployment. The array of federal investments for programs swept into the Justice40 effort can include grants and procurement spending, financing, staffing costs, or direct spending or benefits the federal government extends to individuals.

Biden Officially Backs Gas Tax Holiday

One June 22, President Biden announced his support for suspending the federal gas tax for the next 90 days.

The federal gasoline tax is 18 cents per gallon, while state gas taxes average about 26 cents per gallon, according to the American Petroleum Institute.

Biden also alluded to cuts to the 24-cent federal tax on diesel.

His federal effort, however, is likely to face high hurdles in Congress amid skepticism from both Republicans and members of his own party.

Opponents have raised concerns about whether the suspension will be effective — saying some of the cut may not get passed to consumers — and have also noted that the taxes the government collects goes toward the Highway Trust Fund, which helps pay for the country's infrastructure needs.

Biden sought to assuage those concerns in his speech, arguing it's possible to address highway funding at the same time and calling on companies to pass the potential suspension to consumers.

"With the tax revenues up this year and our deficit down over \$1.6 trillion this year alone, we'll still be able to fix our highways and bring down prices of gas, we can do both at the same time," he said.

"I call on the companies to pass this along — every penny of this 18-cent reduction — to the consumers. There's no time now for profiteering," he added.

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In a White House press briefing on Wednesday, Energy Secretary Jennifer Granholm estimated that the highway trust fund would be hit by about \$10 billion, but said that Biden is asking “that the trust fund be repaid.”

She added that he was having conversations with Congress about how to do that.

In his speech, Biden also acknowledged that gas tax suspensions won’t entirely resolve high prices — as gasoline averaged around \$4.96 nationwide on Wednesday, but still said they would provide important savings.

“I fully understand that a gas tax holiday alone is not going to fix the problem, but it will provide families some immediate relief, just a little bit of breathing room, as we continue working to bring down prices for the long haul.”

The president also called for refiners to turn more crude oil into gasoline; refiners can make crude into a range of products that also include diesel or jet fuel.

His comments come as Granholm prepares to meet with industry executives this week. Ahead of that meeting, Chevron CEO Mike Wirth criticized what he described as Biden administration efforts to “vilify” the industry.

Biden said he hopes this meeting spurs near-term solutions to reduce prices.

Speaker Nancy Pelosi (D-CA), who in the past expressed reservations about a gas tax suspension, said, “We will see where the consensus lies on a path forward” in a statement on Biden’s announcement.

Meanwhile, Republicans have also expressed opposition to the idea — with Senate Minority Leader Mitch McConnell (R-KY) calling it an “ineffective stunt” in a statement.

Supreme Court Strikes Down Roe v. Wade

One June 24, the Supreme Court struck down Roe v. Wade, eliminating the nearly 50-year-old precedent that established a nationwide right to abortion and handing states authority to drastically limit or ban the procedure.

The 5-3-1 decision by a majority of conservative justices to fundamentally reshape American society by overturning the landmark 1973 precedent is certain to ignite a political firestorm and yield a complex patchwork of state laws that will effectively block large swathes of the population from abortion access.

The ruling upholds Mississippi’s 15-week abortion ban, which directly clashed with Roe’s requirement that states permit abortion up to the point of fetal viability, around 24 weeks, as well as Planned Parenthood v. Casey, a 1992 decision that reaffirmed Roe’s core holding. Chief Justice Roberts joined the majority’s judgement that would have allowed the Mississippi law to stand, but did not sign on to the majority opinion overturning Roe.

“Roe was egregiously wrong from the start,” Justice Samuel Alito wrote for the majority. “Its reasoning was exceptionally weak, and the decision has had damaging consequences. And far from bringing about a national settlement of the abortion issue, Roe and Casey have enflamed debate and deepened division.”

“It is time to heed the Constitution and return the issue of abortion to the people’s elected representatives,” he continued.

More than two dozen states, primarily in the South and Midwest, are expected to tighten abortion access as a result of Roe falling, including 13 states with “trigger bans” set to take effect automatically or through minimal effort by state officials.

In his opinion concurring with the judgement of the court, Chief Justice Roberts wrote, “If it is not necessary to decide more to dispose of a case, then it is necessary not to decide more. Perhaps we are not always perfect in following that command, and certainly there are cases that warrant an exception. But this is not one of them.”

The blockbuster decision comes after a stunning breach of Supreme Court secrecy last month led to the public release of a draft version of the opinion, offering a glimpse at the coming dismantlement of abortion rights as well as the likely upheaval over a ruling that most Americans said they would oppose.

Writing for the majority, Alito emphasizes that his ruling was a narrow one and would not spillover to decisions on issues like same-sex marriage (*Obergefell v. Hodges*), sex between gay couples (*Lawrence v. Texas*) and the right to contraception (*Griswold v. Connecticut*).

“Nothing in this opinion should be understood to cast doubt on precedents that do not concern abortion,” Alito wrote.

But the opinion will be almost certain to fuel questions about whether rights that are seen as having a thin historical record and which are not explicitly referenced in the Constitution — so-called “unenumerated rights” — remain on a firm footing.

Justice Clarence Thomas, in a concurring opinion not signed on to by any other justices, wrote that the reasoning underlying Friday’s opinion should call into question *Obergefell*, *Lawrence*, and *Griswold*, as they are currently understood. These rights are rooted in the well-established principle that the Due Process Clause of the 14th Amendment protects not only procedural safeguards but also substantive rights — a doctrine that Thomas has long rejected.

“For that reason, in future cases, we should reconsider all this Court’s substantive due process precedents, including *Griswold*, *Lawrence*, and *Obergefell*. Because any substantive due process decision is demonstrably erroneous, we have a duty to correct the error established in those precedents,” Thomas wrote. “After overruling these demonstrably erroneous decisions, the question would remain whether other constitutional provisions guarantee the myriad rights that our substantive due process cases have generated.”

The court's liberal trio of Justices Stephen Breyer, Elena Kagan and Sonia Sotomayor, in a blistering 66-page dissent, condemned the majority for toppling the delicate balancing of interests that Roe and Casey sought to strike.

"Today, the Court discards that balance," they wrote in dissent. "It says that from the very moment of fertilization, a woman has no rights to speak of. A State can force her to bring a pregnancy to term, even at the steepest personal and familial costs."

Bill Number	Sponsors	Title and/or Summary	Summary/Status	Latest Action
Status of individual bills included below	Various	FY23 Appropriations Bills	The House and Senate Appropriations Committee Deadlines have all passed as of the end of May for lawmakers to submit programmatic, language, and Community Project Funding / Congressionally Directed Spending Requests.	<p>The House Appropriations Committee completed markups of its versions of the FY23 bills in June.</p> <p>The Senate Appropriations Committee has not yet scheduled markups, though they could begin in late July. The Senate Appropriations Committee may also forgo markups and release their FY23 “recommendations” without holding markups.</p>
Not yet available	Rep. Rosa DeLauro (D-CT)	Departments of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act, 2023	This bill provides FY23 appropriations to the Departments of Labor, Health and Human Services, and Education; and related agencies.	The legislation was reported out of committee on June 30, 2022.
Not yet available	Rep. David Price (D-NC)	Transportation, Housing and Urban Development, and Related Agencies Appropriations Act, 2023	This bill provides FY23 appropriations to the Department of Transportation (DOT), the Department of Housing and Urban Development (HUD), and several related agencies.	The legislation was reported out of committee on June 30, 2022.
Not yet available	Rep. Chellie Pingree (D-ME)	Department of the Interior, Environment, and Related Agencies Appropriations Act, 2023	This bill provides FY23 appropriations for the Department of the Interior, the EPA, the Forest Service, the Department of Health and Human Services, and several related agencies. Funding for the US Fish and Wildlife Service is included in the legislation along with the Clean and Drinking Water State Revolving Funds.	The legislation was reported out of committee on June 28, 2022.
Not yet available	Rep. Matt Cartwright (D-PA)	Commerce, Justice, and Science Appropriations Act, 2023	This bill provides FY23 appropriations to the Department of Commerce, the Department of Justice (DOJ), the science agencies, and several related agencies. This bill provides funding for the CBDG program.	The legislation was reported out of committee on June 28, 2022.
Not yet available	Rep. Marcy Kaptur (D-OH)	Energy and Water Development and Related Agencies Appropriations Act, 2023	This bill provides FY23 appropriations for U.S. Army Corps of Engineers civil works projects, Interior's Bureau of Reclamation (including WaterSMART funding), and the Department of Energy. The bill also provides appropriations to several independent agencies, including the Federal Energy Regulatory Commission and the Nuclear Regulatory Commission.	The legislation was reported out of committee on June 28, 2022.

H.R. 8239	Rep. Sanford Bishop (D-GA)	Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2023	This bill provides FY23 appropriations for the Department of Agriculture (USDA), the Food and Drug Administration, the Federal Crop Insurance Corporation Fund, the Food and Nutrition Service, the Foreign Agricultural Service, and other related agencies.	The legislation was reported out of committee on June 27, 2022.
H.R. 8238	Rep. Debbie Wasserman Schultz (D-FL)	Military Construction, Veterans Affairs, and Related Agencies Appropriations Act, 2023	This bill provides FY23 appropriations for DOD military construction, the Department of Veterans Affairs (VA), and several related agencies including the American Battle Monuments Commission, the U.S. Court of Appeals for Veterans Claims, Cemeterial Expenses of the Army, and the Armed Forces Retirement Home.	The legislation was reported out of committee on June 27, 2022.
Not yet available	Rep. Lucille Roybal-Allard (D-CA)	Department of Homeland Security Appropriations Act, 2023	This bill provides FY2023 appropriations for the Department of Homeland Security.	The legislation was reported out of committee on June 23, 2022.
H.R.5376	President Joe Biden / Congressional Democrats	Build Back Better Act	The Build Back Better Act (as passed by the House) proposes spending nearly \$2 trillion over a 10-year period, with certain programs expiring after only a year or two to keep the total cost of the bill down.	Efforts to pass the legislation in 2021 through reconciliation were unsuccessful even after the House passed a modified version of the legislation. Senate Democrats are attempting to negotiate a scaled down version of the legislation that would raise roughly \$1 trillion in new revenue that would be split between deficit reduction and new spending.
S. 29 / H.R. 2008	Sen. Amy Klobuchar (D-MN) / Rep. Angie Craig (D-MN)	Local Water Protection Act	A bill to amend the Federal Water Pollution Control Act to reauthorize certain programs relating to nonpoint source management, and for other purposes.	The Senate legislation was introduced on January 22, 2021 and referred to the Committee on Environment and Public Works. The legislation in the House was introduced on March 18, 2021 and passed the House under suspension of the rules on June 15.
H.R 1563	Rep. Mike Garcia (R-CA)	To extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California	The legislation would extend the authorities under the Water Infrastructure Improvements for the Nation Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California. The legislation would extend 4007 authorities through January 1, 2028.	Introduced on March 3, 2021 and was referred to the House Committees on Natural Resources and Science, Space, and Technology.

S.984 / H.R.2238	Sen. Jeff Merkley (D-OR) / Rep. Alan Lowenthal (D-CA)	Break Free from Plastic Pollutions Act	The comprehensive legislation would require corporations to take responsibility for pollution, incentivize corporations to make reusable products and items that can be recycled, create a nationwide beverage container refund program, and other items to promote recycling and other investments in U.S. domestic recycling.	Introduced on March 25, 2021 and referred to the House Committees on Energy and Commerce, Ways and Means, Transportation, and Foreign Affairs.
H.R. 866	Rep. Ken Calvert (R-CA)	FISH Act	This bill gives the Fish and Wildlife Service (FWS) the sole authority to protect endangered or threatened species that are anadromous species (species of fish that spawn in fresh or estuarine waters and that migrate to ocean waters) or catadromous species (species of fish that spawn in ocean waters and migrate to fresh waters). Currently, the FWS shares this authority with the National Marine Fisheries Service.	Introduced on February 5, 2021 and referred to the House Committee on Natural Resources.
H.R.1881	Rep. John Garamendi (D-CA)	To amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	The legislation would extend permit terms for publicly owned water infrastructure projects under the National Pollutant Discharge Elimination System (NPDES) from 5 years to a maximum of 10 years.	Introduced on March 12, 2021 and referred to the Committee on Transportation and Infrastructure.
H.R. 1015	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This bill makes permanent, and otherwise revises, the Bureau of Reclamation's grant program for the funding of water recycling and reuse projects. Specifically, the bill removes priority under the program for projects in areas that, in the preceding four-year period, have been (1) identified as experiencing severe, extreme, or exceptional drought; or (2) designated as a disaster area by a state. Additionally, the bill increases through FY2025 the authorization of appropriations for the program and otherwise revises provisions related to program funding.	Introduced on February 11, 2021 and referred to the House Committee on Natural Resources.

S.4231	Sens. Dianne Feinstein (D-CA), Mark Kelly (D-AZ), and Krysten Sinema (D-AZ)	Support To Rehydrate the Environment, Agriculture, and Municipalities Act or "STREAM" Act	This legislation would authorize additional funding for water infrastructure; expedites recycling, desalination and non-federal storage projects with less than \$250 million in federal funding by allowing Interior to approve projects; eliminates the WIIN Act requirement that the Appropriations Committee must not only appropriate storage, recycling, and desal funding but approve funding awards for specific projects; and expedites future federal storage projects where Reclamation notifies Congress of completed feasibility studies each year to set up an orderly process to authorize projects.	<p>Sens. Feinstein, Kelly, and Sinema introduced the legislation on May 17, 2022.</p> <p>The Senate Energy and Natural Resources Subcommittee on Water & Power held a hearing on the legislation on Wednesday, May 25.</p>
H.R. 737	Rep. David Valadao (R-CA)	RENEW WIIN Act	Extends the authorities under the WIIN Act of 2016 providing operational flexibility, drought relief, and other benefits to the State of California.	Introduced on February 2, 2021 and referred the House Committee on Natural Resources. 10 members of the CA delegation have cosponsored the legislation.
H.R. 2515	Rep. Garret Graves (R-LA)	Building U.S. Infrastructure through Limited Delays and Efficient Reviews (BUILDER) Act	The legislation modernizes the National Environmental Policy Act (NEPA) and aims to make infrastructure project reviews more efficient, reduce project costs, and spur economic recovery.	<p>Introduced on April 14, 2021 and was referred to the House Committee on Natural Resources.</p> <p>The legislation's 46 cosponsors are all Republican, including members of GOP leadership.</p>
H.R. 939	Rep. Doug LaMalfa (R-CA)	Combustion Avoidance along Rural Roads (CARR) Act	The bill exempts wildfire mitigation activities conducted within 300 feet of a road from all laws governing environmental review of proposed agency actions or protection of endangered or threatened species.	Introduced on February 8, 2021 and was referred to the House Committees on Natural Resources and Agriculture.
H.R.3267	Rep. Brendan Boyle (D-PA)	Protect Drinking Water from PFAS Act	The bill amends the Safe Drinking Water Act to require the Administrator of the Environmental Protection Agency to publish a maximum contaminant level goal and promulgate a national primary drinking water regulation for total per- and polyfluoroalkyl substances.	The legislation was introduced on May 17, 2021 and referred to the House Committee on Energy and Commerce.

H.R.3293	Rep. Lisa Blunt Rochester (D-DE)	Low-Income Water Customer Assistance Programs Act	The legislation would amend the Safe Drinking Water Act and the Federal Water Pollution Control Act to establish programs to assist low-income households in maintaining access to drinking water and wastewater services.	The legislation was introduced on May 18, 2021 and referred to the relevant committees. The legislation has passed out of the House Energy and Commerce Committee by a vote of 32-24 and now moves on to consideration on the House floor.
S. 953	Sen. Ron Wyden (D-OR)	Water for Conservation and Farming Act	The legislation would create a Reclamation fund of \$300M to support water recycling projects, water-use efficiency projects and dam safety projects; the WaterSMART program to increase water supply reliability by funding infrastructure and conservation projects; establishes a grant program for any Reclamation States, Tribes, nonprofit conservation organizations, irrigation or water districts, and regional and local authorities to complete habitat restoration projects that improve watershed health and mitigate climate change; among other actions.	Introduced on March 24, 2021 and referred to the Committee on Energy and Natural Resources.
H.R. 3286	Rep. Raul Ruiz (D-CA)	Emergency Order Assurance, Safety, and Inspection of water Systems (Emergency OASIS Act)	The legislation would require the EPA to establish regulations to flush a drinking water system if contaminants were present in the system for longer than six months, or if water stood motionless in the system for longer than six months.	Introduced on May 17, 2021 and referred to the House Committee on Energy and Commerce.
H.R. 3622 / S. 1907	Rep. Chris Pappas (D-NH) / Sen. Kirsten Gillibrand (D-NY)	Clean Water Standards for PFAS Act	The legislation would require the Administrator of the Environmental Protection Agency to develop effluent limitations guidelines and standards and water quality criteria for PFAS under the Federal Water Pollution Control Act, to provide Federal grants to publicly owned treatment works to implement such guidelines and standards	Introduced in the House on May 28, 2021, and in the Senate on May 27, 2021. The legislation in the House is bipartisan.
S. 2168 / S.2567	Sen. Mike Braun (R-IN) / Sen. Shelley Moore Capito (R-WV)	Define WOTUS Act / Navigable Waters Protection Act of 2021	The legislation would amend the Federal Water Pollution Control Act to modify the definition of navigable waters, and to make the definition of the "waters of the United States" permanent.	These bills were introduced in June and July of 2021 in response to the EPA's announcement earlier in June of its intent to rewrite the Navigable Waters Protection rule.

H.R. 3814 / S. 717	Rep. Liz Cheney (R-WY) / Sen. Mike Lee (R-UT)	Undoing NEPA's Substantial Harm by Advancing Concepts that Kickstart the Liberation of the Economy Act (UNSHACKLE Act)	The legislation combines the following five stand-alone NEPA reform bills on agency process, state expansion, legal changes, and data reporting into one comprehensive text. - NEPA Agency Process Accountability Act - NEPA Accountability and Enforcement Act - NEPA State Assignment Expansion Act - NEPA Legal Reform Act - NEPA Data Transparency Act	The Senate legislation was introduced on March 11, 2021 and referred to the Committee on Environment and Public Works. The House legislation was introduced on June 11, 2021 and referred to the House Committees on Natural Resources; Judiciary; Transportation and Infrastructure; and Energy and Commerce.
H.R. 4647 / S. 2430	Rep. Jared Huffman (D-CA) / Sen. Dianne Feinstein (D-CA)	Water Conservation Rebate Tax Parity Act	The legislation would amend federal tax law so that homeowners wouldn't pay income tax on rebates from water utilities for water conservation and water runoff management improvements	The House legislation was introduced on July 22, 2021 and referred to the House Committee on Ways and Means. The legislation in the Senate was introduced on July 22, 2021 and referred to the Senate Committee on Finance.
S.2454	Sen. Alex Padilla (D-CA)	Water Reuse and Resiliency Act	The legislation would authorize \$1 billion over five years for the EPA's Pilot Program for Alternative Water Source Projects grants program. This is an increase from the \$125 million over five years authorized for the program in the Drinking Water and Wastewater Infrastructure Act passed by the Senate in April.	The legislation was introduced on July 22, 2021 and referred to the Senate Committee on Environment and Public Works.
H.R.4915	Rep. Tom McClintock (R-CA)	Water Supply Permitting Coordination Act	The legislation would authorize the Secretary of the Interior to coordinate Federal and State permitting processes related to the construction of new surface water storage projects on lands under the jurisdiction of the Secretary of the Interior and the Secretary of Agriculture and to designate the Bureau of Reclamation as the lead agency for permit processing.	The legislation was introduced on August 3, 2021 and referred to the House Committee on Natural Resources.
H.R. 4976	Rep. Elissa Slotkin (D-MI)	Ensuring PFAS Cleanup Meets or Exceeds Stringent Standards Act	The legislation directs the Secretary of Defense to ensure that removal and remedial actions relating to PFAS contamination result in levels meeting or exceeding certain standards.	The legislation was introduced in the House on August 6, 2021 and was referred to the House Committees on Armed Services, Transportation and Infrastructure, and Energy and Commerce.

S.2372 / H.R.2773	Sen. Heinrich, Martin (D-NM) / Representative Debbie Dingell (D-MI)	Recovering America's Wildlife Act of 2021	<p>The legislation would fund conservation efforts for more than 12,000 species of wildlife and plants in need of assistance by providing \$1.3 billion in dedicated annual funding for proactive, on-the-ground efforts across the country, ensure wildlife recovery efforts will be guided by the Congressionally-mandated State Wildlife Action Plans, which identify specific strategies to restore the populations of species of greatest conservation need, accelerate the recovery of 1,600 U.S. species already listed as threatened or endangered under the Endangered Species Act, and include improvements to ensure funds are appropriately targeted to the areas of greatest need and facilitate additional investments in protecting at-risk plant species.</p> <p>In the Senate, RAWA also directs fees and penalties assessed for environmental violations to help fund RAWA, using fee and penalty amounts that aren't already targeted for existing environmental funds.</p>	<p>The legislation was introduced on July 15, 2021 and referred to the Committee on Environment and Public Works. It was reported favorably out of Committee on April 27 and placed on the Senate calendar.</p> <p>The House bill was introduced on April 22. The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on July 29, 2021. On January 19, the legislation passed out of the House Natural Resources Committee by a vote of 29-15. It passed the House on June 14, 2022 by a vote of 231-190.</p> <p>The House and Senate hope to come to an agreement on the legislation prior to the end of the Congress.</p>
H.R.4602 / S.3956	Rep. Alan Lowenthal (D-CA) / Rep. Lisa McClain (R-MI) and Sen. Jeff Merkley (D-OR) / Sen. Susan Collins (R-ME)	WIPPES Act	The legislation would direct the Federal Trade Commission to issue regulations requiring certain products to have "Do Not Flush" labeling	<p>The legislation was introduced on July 21, 2021 and referred to the Committee on Energy and Commerce. Rep. Lowenthal introduced the stand-alone bill after introducing a similar amendment to the House's infrastructure bill.</p> <p>The Senate bill was introduced on March 30, 2022.</p>
H.R.6591	Rep. Lisa McClain (R-MI) / Rep. Alan Lowenthal (D-CA)	PIPES Act	The legislation would require the Administrator of the Environmental Protection Agency to publish a rule that establishes standards for the flushability of disposable nonwoven wipes.	The legislation was introduced on February 3, 2022 and was referred to the House Committee on Energy and Commerce.

S. 2806 / H.R. 3534	Sen. Dianne Feinstein (D-CA) / Rep. Jimmy Panetta (D-CA)	Wildfire Emergency Act of 2021	<p>Amongst other things, the legislation authorizes \$250 million over 5 years for up to 20 Forest Service projects of 100,000 acres or greater; Establish a new \$100 million grant program to assist critical facilities like hospitals and police stations become more energy efficient and better adapted to function during power shutoffs; Establishes one or more Prescribed Fire Centers to coordinate research and training of foresters and forest managers in the western United States in the latest methods and innovations in prescribed fire (controlled burns) practices.</p>	<p>The Senate legislation was introduced on September 22, 2021 and referred to the Committee on Energy and Natural Resources.</p> <p>The House bill was introduced on May 25, 2021 and was referred to the Subcommittee on Conservation and Forestry.</p>
S. 3011 / H.R. 5735	Sen. John Cornyn (R-TX) / Rep. Dusty Johnson (R-SD)	State, Local, Tribal, and Territorial Fiscal Recovery, Infrastructure, and Disaster Relief Flexibility Act	<p>The legislation provides additional flexibility for States, Tribes, and units of local government to spend their allocations of the COVID Relief Funds on certain infrastructure projects, including water, wastewater, and broadband infrastructure projects. The bill also allows these funds to be used to provide emergency relief from natural disasters. There is a cap—the greater of \$10 million or 30% of the funds—on how much of the COVID money can be spent on these new purposes.</p>	<p>The legislation was introduced on October 19, 2021 and passed the Senate by unanimous consent that day.</p> <p>Senator Alex Padilla (D-CA) is an original cosponsor of the legislation.</p> <p>The act was introduced in the House on October 26 and referred to the House Committee on Oversight and Reform.</p>
H.R. 6461 / S. 3531	Rep. Scott Peters (D-CA) / Sen. Chris Coons (D-DE)	National Climate Adaptation and Resilience Strategy Act	<p>The legislation creates a Chief Resilience Officer, among other positions, that will assist the President to streamline the federal response to climate hazards that threaten human health, safety, and critical infrastructure.</p> <p>The act also calls for a Climate Adaptation and Resilience Strategy that outlines the federal government’s response to climate hazards such as sea level rise, drought, biodiversity loss, and coastal bank erosion.</p>	<p>The legislation was introduced in the House on January 20, 2022 and referred to the Committee on Energy and Commerce.</p> <p>The legislation was introduced in the Senate on January 20, 2022, read twice, and referred to the Committee on Homeland Security and Government Affairs.</p>

H.R. 6396	Rep. Earl Blumenauer (D-OR)	Climate RESILIENCE Act	<p>The act amends FEMA's disaster definition to include extreme temperature events, like heat waves and freezes; changes FEMA's definitions and cost share eligibility requirements for disadvantaged communities and underserved communities; includes a focus on resiliency planning and investments; provides both financial and non-financial technical assistance for hazard mitigation planning, as well as for grant applications for small impoverished and disadvantaged communities; and expands Pre-Disaster Mitigation Assistance funding to address FEMA's oversubscription issues.</p>	<p>The legislation was introduced in the House on January 13, 2022 and referred to the Committee on Transportation and Infrastructure.</p> <p>The legislation has 32 cosponsors, including 8 members of the California delegation.</p>
H.R.6492	Rep. Pramila Jayapal (D-WA)	Climate Resilience Workforce Act	<p>The bill establishes a climate resilience workforce in communities most affected by the climate crisis. It also funds the development of regional, state, local, and community-based climate resilience action plans.</p> <p>The legislation creates an Office of Climate Resilience within the White House, starts new workforce development programs, and removes barriers to employment in climate resilience jobs based on immigration status and prior involvement with the criminal justice system.</p>	<p>The legislation was introduced in the House on January 25, 2022 and referred to the Subcommittee on Conservation and Forestry.</p> <p>The legislation has 38 cosponsors, including 9 members of the California delegation.</p>
H.R. 6989	Rep. Ted Lieu (D-CA)	Housing for All Act of 2022	<p>This legislation would address affordable housing shortages across the country by investing in hotel conversions to permanent housing with services; investing in the Eviction Protection Grant Program; investing in mobile crisis intervention teams; investing in libraries that support people experiencing homelessness; investing in programs that offer a safe place to park and facilitate access to rehousing and essential services; and investing in transit-oriented development and infill development.</p>	<p>The legislation was introduced in the House on March 8, 2022 and referred to the Subcommittee on Highways and Transit.</p> <p>The legislation has 14 cosponsors, including 12 members of the California delegation.</p>

S. 623	Sen. Marco Rubio (R-FL)	Sunshine Protection Act of 2021	This bill makes daylight saving time the new, permanent standard time, effective November 5, 2023.	The legislation passed the Senate on March 15, 2022 and sent to the House.
S. 4081 / H.R. 8018	Sen. Tammy Baldwin (D-WI) / Rep. Chellie Pingree (D-ME)	Healthy H2O Act	The bill provides grants for water testing and treatment technology directly to individuals, non-profits and local governments in rural communities. Grants, provided by the USDA, would allow the purchase and installation of point-of-use or point-of-entry water quality improvement systems that remove or significantly reduce contaminants from drinking water.	<p>The legislation was introduced in the Senate on April 26, 2022 and referred to the Senate Committee on Agriculture, Nutrition, and Forestry.</p> <p>The bill was introduced in the House on June 9, 2022 and referred to the House Committee on Agriculture.</p>
H.R. 7696 / S. 4161	Rep. Chris Pappas (D-NH) / Sen. Kirsten Gillibrand (D-NY)	Clean Water Standards for PFAS 2.0 Act of 2022	The bill would further regulate PFAS by setting deadlines for the EPA to develop water quality criteria and limits on industrial PFAS discharges into water and to water treatment plants. The bill would also authorize \$200 million per year in grants to assist Publicly Owned Treatment Works with program implementation, which would be appropriated through Fiscal Years 2022-2026.	<p>The legislation was introduced in the House on May 10, 2022 and referred to the Subcommittee on Water Resources and Environment.</p> <p>The legislation was introduced in the Senate on May 9, 2022 and referred to the Committee on Environment and Public Works.</p>
S.1179 / H.R.2552	Sen. Dianne Feinstein (D-CA)	Canal Conveyance Capacity Restoration Act	This bill authorizes the Bureau of Reclamation to provide financial assistance for various projects in California to mitigate the sinking or settling of the ground (i.e., subsidence mitigation), specifically for projects related to the Friant-Kern Canal, the Delta-Mendota Canal, and certain parts of the San Luis Canal/California Aqueduct.	<p>This legislation was introduced on April 15, 2021 in the Senate. The House Companion bill was introduced the same day.</p> <p>The Senate Energy and Natural Resources Subcommittee on Water & Power held a hearing on the legislation on Wednesday, May 25.</p> <p>The House Natural Resources Committee has not yet considered the legislation.</p>

**INFORMATION
ITEM**

3C



June 30, 2022

To: Inland Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso

RE: June Report

Overview:

It's dry and hot throughout California. The Governor and State Water Resources Control Board (SWRCB) emergency water conservation regulations have gone into effect and water managers are bracing for water supplies to just get worse throughout the hot summer. Lake Oroville is sitting at 65 percent of historical average and 49 percent capacity and San Luis Reservoir is at 71 percent historical average and 39 percent capacity.

The SWRCB recently announced that water use in May 2022 was less than in May 2020, leading to hope that the conservation message is getting out to the public and citizens are cutting back. The state board is also working with water providers to obtain water use data each month so they can assess in a timely fashion how conservation measures are performing.

Juvenile chinook salmon from Central Valley fish hatcheries got another ride to the saltwater this year in an effort to prevent the fish from perishing in low, warm water conditions. California Department of Fish and Wildlife announced that the agency is nearing the completion of its efforts to transport 19.7 million hatchery-raised fall-run and 960,000 spring-run juvenile chinook salmon (smolts) to San Pablo Bay, San Francisco Bay and seaside net pens this spring and summer.

Energy managers are bracing for another summer living on the edge of having enough power to supply the state during peak energy events. The Newsom Administration has crafted a package that aims to incentivize load shedding this summer, while also keep retiring resources online in the coming summers while new, clean energy can come online to replace aging natural gas and nuclear plants.

The Legislature has passed several versions and addendums to the 2022-23 state budget. Notably, there is still about \$2 billion in climate and drought funds that will be allocated for specific programs in August.

The Legislature has been moving bills through their second house policy committees. With more water-related bills this year, legislative water discussions have been robust and extensive. ACWA's legislation to provide for a tax exemption for turf removal rebates continues to clear legislative hurdles. CASA's bill to require products containing PFAS to register their products on a publicly accessible database struggled with significant opposition from manufacturers but was able to pass out of the Assembly with just enough votes and is moving through the Senate. MWD's legislation to allow for alternative project delivery methods for several of their projects recently also moved out of Senate policy committee, while similar legislation (SB 991, Newman) to allow for progressive design build processes for projects over \$5 million also continues to progress through the legislature. Summer recess begins July 1. When members come back in August, they will have until the end of the month for all action, as the 2021-22 session ends on August 31.

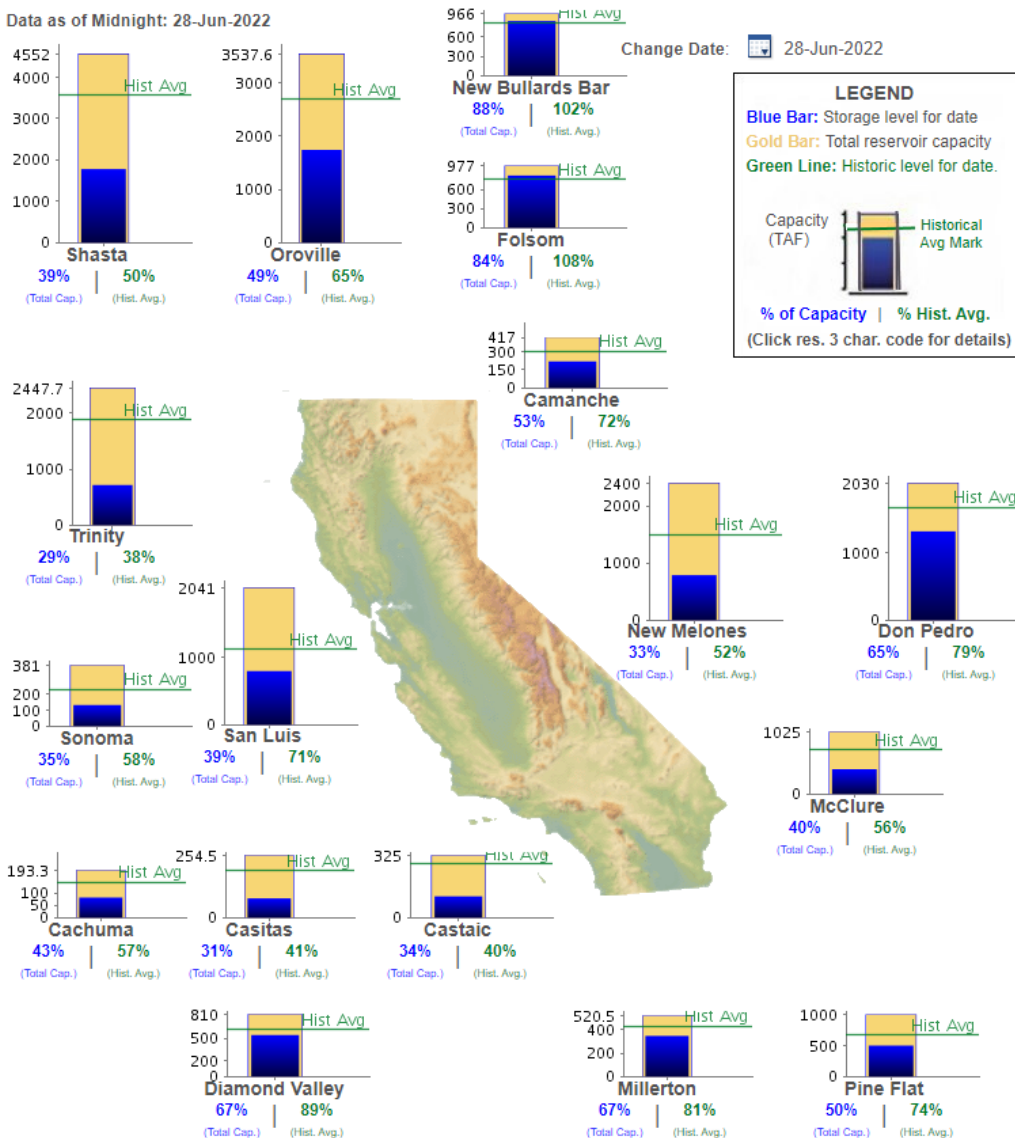
Inland Empire Utilities Agency

Status Report – June 2022

Water Supply Conditions

With summer in full swing, we are starting to see reservoir storage decline. Lake Oroville is sitting at 65 percent of historical average and 49 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at just 71 percent of average for this time of the year and 39 percent capacity. Drought conditions continue to worsen with 11.5 percent of the state in exceptional drought and 60 percent in extreme drought.

Data as of Midnight: 28-Jun-2022

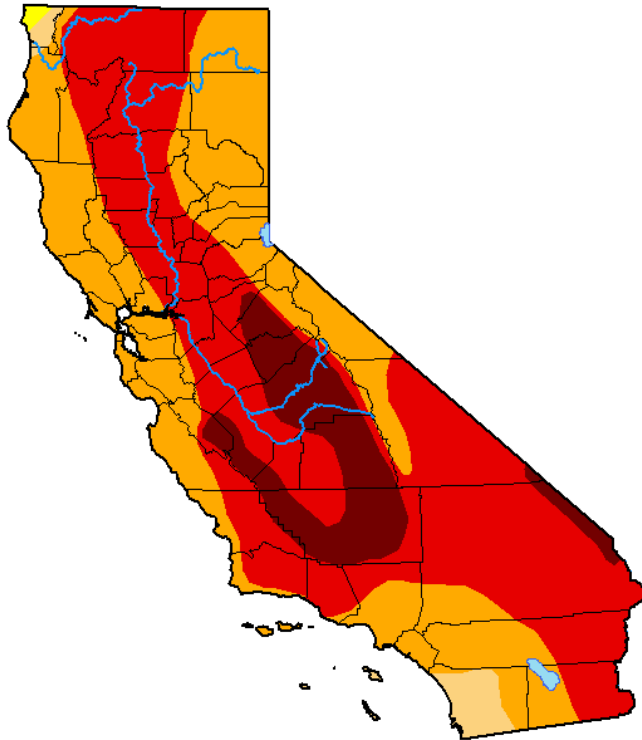


[Click for printable version of current data.](#)

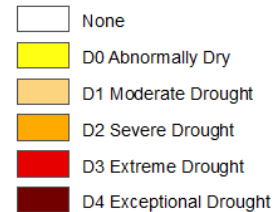
Report Generated: 29-Jun-2022 3:59 PM

U.S. Drought Monitor California

June 21, 2022
(Released Thursday, Jun. 23, 2022)
Valid 8 a.m. EDT



Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Adam Hartman
NOAA/NWS/NCEP/CPC



droughtmonitor.unl.edu

Preliminary Data Shows Water Savings Increase

On June 6, the State Water Board requested that water suppliers submit May water consumption data as soon as possible. The goal is for the state to gain quicker access to data to accurately measure whether California is meeting water conservation goals. Additionally, the State Water Board requested water suppliers voluntarily submit the following preliminary information each month, by the third business day or sooner: (1) Production for the reporting period (with units, e.g., gallons), (2) Population served, and (3) Percent of use that was residential. Because these submissions are preliminary, for items 2 and 3, suppliers may use data for the same month from the prior year, if more current data is unavailable.

Board Chair Joaquin Esquivel released a statement on June 28 noting that agencies covering over half of the state's population provided early data, noting that there seems to be a decrease in water use for May 2022 compared to May 2020.

As expected the Chair called for increased conservation, especially outdoors.

Millions of Juvenile Salmon Trucked Again This Year

Juvenile chinook salmon from Central Valley fish hatcheries are getting another ride to the saltwater this year in an effort to prevent the fish from perishing in low, warm water conditions.

California Department of Fish and Wildlife announced that the agency is nearing the completion of its efforts to transport 19.7 million hatchery-raised fall-run and 960,000 spring-run juvenile chinook salmon (smolts) to San Pablo Bay, San Francisco Bay and seaside net pens this spring and summer.

Three consecutive years of drought have resulted in critically low reservoir water storage, low river flows and poor river conditions overall, which decreases the survival of juvenile Chinook salmon as they move toward the Pacific Ocean from upstream hatcheries.

CDFW raises the fish at Feather River, Nimbus, Mokelumne and Merced salmon hatcheries and monitors river conditions carefully to estimate the smolts' chances of successful migration. Conditions are "particularly poor" this year, prompting CDFW to move more than 95 percent of the smolts down river, thus bypassing 50 to 100 miles of "hazardous river conditions."

Summer Energy Reliability

The Western Electricity Coordinating Council recently released information about summer energy reliability throughout the west. They note new factors that have to be considered when trying to predict how summer energy supplies will hold up. Some of those factors include: the war in Ukraine exacerbating cyber security risk; supply chain issues affecting solar storage, coal and natural gas; and accelerated retirement schedules for fossil fuel generation.

The Newsom Administration is pulling as many levers as they can to try to address the very real concern that there will be a significant power supply shortages this summer and in the coming years.

The Legislature passed a \$5 billion proposal on energy reliability in the 2022-23 state budget on June 29. The funding package aims to address a potential 7,000 MW shortage this summer and a potential 10,000 MW shortfall by 2025. The majority of the Governor's proposed general fund dollars would go to the Department of Water Resources to procure 5,000 MW of energy by extending the life of existing natural gas-fired power plants set to expire and providing capital capacity payments for efficiency upgrades and operations and maintenance for more reliable operation; investment in new capacity that can be called upon in an emergency, and power purchase agreements to augment energy resources in and into California.

As the Governor's proposal has been discussed in budget sub committees, legislators raised concerns with the proposal. There is significant concern that giving DWR authority to procure energy outside of the normal procurement process is an unnecessary risk.

Budget Update

On Monday, June 13, the Legislature adopted SB 154 (Skinner) and the Governor signed the bill. The legislature passed another round of budget allocations on June 26 in the form of two "Budget Bill Jrs." and a handful of trailer bills.

Those measures included about \$2 billion in a generic "climate and drought" funding, but did not provide specific allocations. The details will be negotiated in the coming weeks and considered when legislators return from summer recess in August.

Legislative Update

Legislators have been working feverishly to shepherd their bills through their second house policy committees ahead of the June 30 deadline. The legislature will be on summer recess from July 1 to August 1, when they will come back for the final month of the 2021-2022 legislative session.

Updates on priority bills:

AB 2142 (Gabriel): This bill would provide an income tax exemption for rebates from a turf removal program. Sponsored by ACWA, the bill passed out of the Senate Governance and Finance Committee unanimously and is in the Appropriations Committee.

AB 1845 (Calderon): MWD sponsored bill to allow for alternative project delivery methods for specific MWD projects. The bill recently passed out of the Senate Governance and Finance Committee and will move to the Appropriations Committee.

SB 991 (Newman): This bill is similar to MWD's AB 1845 but it would allow for progressive design build to be used on any project over \$5 million. The bill passed out of the Assembly Local Government Committee unanimously and is in the Appropriations Committee.

AB 2247 (Bloom): CASA sponsored bill would require products sold in CA that contain PFAS to register the product on a publicly accessible reporting platform. The bill was recently amended to remove some of the enforcement language, which should remove some of the opposition. The bill passed out of the Assembly with *just* enough votes and passed out of the Senate Environmental Quality 5-2. It will be heard in the Senate Appropriations Committee on August 1.

AB 2449 (Rubio): Sponsored by Three Valleys Municipal Water District's, this legislation addresses remote participation for elected officials. The author took amendments in the Senate to address concerns from the Senate Governance and Finance and Judiciary Committee concerns surrounding misuse of these allowances to not have to face the public during challenging proceedings. The bill now limits the number of times an official can use remote testimony and requires that "cameras must be on" at all times. The bill got out of both its Senate policy committees and is awaiting action in the Senate Appropriations Committee.

SB 1157 (Hertzberg): The bill would implement the indoor GPCD targets outlined in the DWR/SWRCB draft report to the Legislature for 47 GPCD by 2025 and 42 GPCD by 2030. The bill passed out of Natural Resources and Water Committee despite significant concerns from Senator Ben Hueso (D-San Diego). The bill was quickly moved to the floor of the Senate where it passed 28-9. The author took amendments in the Assembly Water, Parks and Wildlife Committee that would require studying the impacts to wastewater and recycled water systems. The bill is now in the Assembly Appropriations Committee.

IEUA BILLS— BILLS WITH POSITIONS- 2022 Session June 30, 2022

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position/ Bill Location	Positions Taken by Associations & Regional Agencies
AB 1845	Calderon MWD Sponsored	Metropolitan Water District of Southern California: alternative project delivery methods	Would authorize the Metropolitan Water District of Southern California to use the design-build procurement process for certain regional recycled water projects or other water infrastructure projects. The bill would define "design-build" to mean a project delivery process in which both the design and construction of a project are procured from a single entity. The bill would require the district, if using this procurement process, to follow certain procedures, including preparing and issuing a request for qualifications, preparing a request for proposals including the scope and needs of the project or contract, and awarding projects based on certain criteria for projects utilizing either lowest responsible bidder or best value selection criteria.	SUPPORT Senate Appropriations Committee	MWD, ACWA, WRCA in support
AB 2142	Gabriel	Income taxes: exclusion: turf replacement water conservation program	This bill would, for taxable years beginning on or after January 1, 2022, and before January 1, 2027, under both of these laws, provide an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation in a turf replacement water conservation program.	SUPPORT Senate Appropriations Committee	ACWA, MWD in Support
AB 2247	Bloom CASA Sponsored	PFAS products: disclosure: publicly accessible reporting platform	This bill would require the Department of Toxic Substances Control to work with the Interstate Chemicals Clearinghouse to establish, on or before January 1, 2024, a publicly accessible reporting platform to collect information about PFAS and products or product components containing regulated PFAS, as defined, being sold, offered for sale, distributed, or offered for promotional purposes in, or imported into, the state. The bill would require, on or before March 1, 2024, and annually thereafter, a manufacturer, as defined, of PFAS or a product or a product component containing regulated PFAS that is sold, offered for sale, distributed, or offered for promotional purposes in, or imported into, the state to register the PFAS or the product or product component containing regulated PFAS, and specified other information, on the publicly accessible reporting platform.	SUPPORT Senate Appropriations Committee	CASA, WRCA, ACWA in support
AB 2449	Rubio Three Valleys	Open meetings: local agencies: teleconferences	This bill would authorize a local agency to use teleconferencing without complying with those specified teleconferencing requirements if at least a quorum of the members of the	SUPPORT	ACWA & MWD Support

			legislative body participates in person from a singular location clearly identified on the agenda that is open to the public and situated within the local agency's jurisdiction. The bill would impose prescribed requirements for this exception relating to notice, agendas, the means and manner of access, and procedures for disruptions. The bill would require the legislative body to implement a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, consistent with federal law.	Senate Appropriations Committee	
AB 2787	Quirk	Microplastics in products	<i>The Microbeads Nuisance Prevention Law prohibits a person from selling or offering for promotional purposes in the state any personal care products containing plastic microbeads that are used to exfoliate or cleanse in a rinse-off product, including, but not limited to, toothpaste. This bill would, on and after specified dates that vary based on the product, ban the sale, distribution in commerce, or offering for promotional purposes in the state of designated products, such as leave-in cosmetics products and waxes and polishes, if the products contain intentionally added microplastics, as defined. The bill would exclude from this ban products consisting, in whole or in part, of specified substances or mixtures containing microplastics. The bill would make a violator liable for a civil penalty not to exceed \$2,500 per day for each violation.</i>	SUPPORT Held in Assembly--- NOT MOVING FORWARD IN 2022	CASA in support
AB 2811	Bennett Plumbers Union	California Building Standards Commission: recycled water: nonpotable water systems	Would require, commencing January 1, 2024, all newly constructed nonresidential buildings be constructed with dual plumbing to allow the use of recycled water for all applicable nonpotable water demands, as defined, if that building is located within an existing or planned recycled water service area, as specified.	Oppose Env. Safety & Toxic Materials Comm--- no hearing Bill not moving forward this year.	CASA & WRCA oppose unless amended. ACWA & CMUA Oppose
SB 222	Sen. Dodd	Water Affordability Assistance Program	Would establish the Water Affordability Assistance Fund in the State Treasury to help provide water affordability assistance, for both drinking water and wastewater services, to low-income ratepayers and ratepayers experiencing economic hardship in California. The bill would make moneys in the fund available	Two-Year Bill Assembly Floor	Opposed by ACWA

			upon appropriation by the Legislature to the state board to provide, as part of the Water Affordability Assistance Program established by the bill, direct water bill assistance, water bill credits, water crisis assistance, affordability assistance, and short-term assistance to public water systems to administer program components.		
SB 230	Portantino/ CMUA & MWD	State Water Resources Control Board: Constituents of Emerging Concern	Would require the State Water Resources Control Board to establish, maintain, and direct an ongoing, dedicated program called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on, among other things, the occurrence of constituents of emerging concern (CEC) in drinking water sources and treated drinking water. The bill would require the state board to convene, by an unspecified date, the Science Advisory Panel to review and provide recommendations to the state board on CEC for further action, among other duties. The bill would require the state board to provide an annual report to the Legislature on the ongoing work conducted by the panel.	SUPPORT Assembly Appropriations Committee	Favor by ACWA
SB 991	Newman Water Collaborative Delivery Association (formerly the Water Design-Build Council)	Public contracts: progressive design-build: local agencies	Current law, until January 1, 2025, authorizes local agencies, as defined, to use the design-build procurement process for specified public works with prescribed cost thresholds. Current law requires specified information submitted by a design-build entity in the design-build procurement process to be certified under penalty of perjury. This bill, until January 1, 2033, authorizes local agencies, defined as any city, county, city and county, or special district authorized by law to provide for the production, storage, supply, treatment, or distribution of any water from any source, to use the progressive design-build process for public works projects in excess of \$5,000,000, similar to the progressive design-build process authorized for use by the Director of General Services. The bill would require specified information to be verified under penalty of perjury.	SUPPORT Assembly Appropriations Committee	WRCA Support
SB 1157	Hertzberg	Urban water use objectives: indoor	Current law requires the Department of Water Resources, in coordination with the State Water Resources Control Board, and including collaboration with and input from stakeholders, to		Oppose unless amended by WateReuse &

		residential water use	<p>conduct necessary studies and investigations and authorizes the department and the board to jointly recommend to the Legislature a standard for indoor residential water use. Current law, until January 1, 2025, establishes 55 gallons per capita daily as the standard for indoor residential water use. Existing law establishes, beginning January 1, 2025, the greater of 52.5 gallons per capita daily or a standard recommended by the department and the board as the standard for indoor residential water use, and beginning January 1, 2030, establishes the greater of 50 gallons per capita daily or a standard recommended by the department and the board as the standard for indoor residential water use. This bill would eliminate the option of using the greater of 52.5 gallons per capita daily and the greater of 50 gallons per capita daily, as applicable, or a standard recommended by the department and the board as the standard for indoor residential water use.</p>	Assembly Appropriations Committee	ACWA, CASA & CMUA
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**INFORMATION
ITEM**

3D

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs

07/13/22

Staff Contact: Shivaji Deshmukh, General Manager

Subject: Public Outreach and Communication

Executive Summary:

- July, Smart Irrigation Month
- July, National Park and Recreation Month
- July 20, IEUA Employee Appreciation Summer Picnic, HQA Grass Area, 11:30 a.m. – 3:00 p.m.
- July 28, National Intern Day
- July 28, World Nature Conservation Day

Founded by the Irrigation Association, Smart Irrigation Month is celebrated annually throughout the month of July and highlights the solutions that irrigation professionals contribute to society through best practices and efficient technologies. While supplies last, IEUA will once again be hosting a Smart Irrigation Month hose nozzle giveaway at Building A of IEUA's Headquarters starting July 5th through July 28th from 8AM – 5PM. Residents will also be reminded of smart irrigation techniques and water-use efficiency rebates and programs throughout the month on the Agency's outreach channels.

Staff's Recommendation:

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

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

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

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

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

July

- July, Smart Irrigation Month
- July, National Park and Recreation Month
- July 20, IEUA Employee Appreciation Summer Picnic, HQA Grass Area, 11:30 a.m. – 3:00 p.m.
- July 28, National Intern Day
- July 28, World Nature Conservation Day

Media and Outreach

General

- Staff is currently securing ad contracts for the upcoming fiscal year which will add to the Agency's portfolio of outreach tactics. These publications and publication services include Civic Publications, Fontana Herald News, Champion Newspapers, La Opinion, and Inland Empire Magazine.
- Staff helped to promote the Inland Empire Landscape Contest People's Choice Competition. Posts were sent out reminding residents to participate in the voting aspect of the competition. The competition concluded on June 24 where a residence in Rancho Cucamonga was chosen as the winner and was announced on June 27.
- The Agency celebrated Public Service Day on June 23rd with boxed lunches for all employees facilitated by Human Resources. Staff features were also shared to IEUA's social media accounts, which has over 1,500 impressions across all platforms.

Smart Irrigation Month

- Founded by the Irrigation Association, Smart Irrigation Month is celebrated annually throughout the month of July and highlights the solutions that irrigation professionals contribute to society through best practices and efficient technologies. While supplies last, IEUA will once again be hosting a Smart Irrigation Month hose nozzle giveaway at Building A of IEUA's Headquarters starting July 5th through July 28th from 8AM – 5PM. Residents will also be reminded of smart irrigation techniques and water-use efficiency rebates and programs throughout the month on the Agency's social media channels.
- Staff has also reached out to Customer Agencies to offer a partnership opportunity for this month's recognition by providing hose nozzles for drought and water-wise events. Monte Vista Water District, and the cities of Chino, Chino Hills, Ontario, and Upland have all requested to partner during this month's giveaway.

Drought Awareness Efforts

- Staff continues to utilize the Pledge to Save Water QR code campaign. Once scanned, the QR code takes readers to the IEUA Take the Pledge webpage where they can learn more about the Agency, current drought conditions, water-wise tips, and participate by taking the pledge to save water.

- IEUA and its customer agencies continue to post new drought tagline and campaign collateral under *The Time is Now*, which features content that encourages the public to know the facts, change their habits, and step up their efforts. The collateral utilizes the #StepItUpIE message and follows the campaign plan framework that was developed by the Inland Empire Clean Water Partnership as well as adopts a serious tone to convey the severity of the State's current situation. A toolkit has been made available to all customer agencies and is updated regularly. Staff continues to meet with representatives from each of its customer agencies for further support regarding outreach and/or collaboration opportunities (i.e., partnership ads) for this campaign and makes regular updates to the toolkit based on feedback.
- Staff posted a new episode (Special Drought Edition) as part of the Coffee with the General Manager series on June 14. The video has over 2,500 views and over 6,000 impressions across all social media platforms.
- A "Time is Now" ad ran on June 18 in the Chino Champion.
- A "Time is Now" ad ran on June 19 in the Daily Bulletin.
- A "Time is Now" ad ran on June 26 in La Opinion.

Social Outreach and Analytics

- The Agency continues to publish content on LinkedIn and has gained 59 followers since May, with 441 page views in the last 30 days.
- June: 25 posts were published to the IEUA Facebook page, 25 tweets were sent on the @IEUAWater Twitter handle, 25 posts were published to IEUA's Instagram grid, and 15 posts were published to the IEUA LinkedIn page.
 - The top three Facebook posts, based on reach and engagement, in the month of June were:
 - 6/8 IERCA Event
 - 6/14 Human Resources Technician (2-year Limited Term) Hiring
 - 6/7 Mechanic I-III (DOQ) and Intern (Contracts & Procurement) Hiring
 - The top three Twitter tweets, based on reach and engagement, in the month of June were:
 - 6/8 IERCA Event
 - 6/15 Solar Cup Team Recognition
 - 6/23 Public Service Day
 - The top three Instagram posts, based on reach and engagement, in the month of June were:
 - 6/23 Public Service Day
 - 6/21 Maintenance Supervisor, Intern (External Affairs), External Affairs Specialist (2 Year Limited Term), Operations and Maintenance Training Coordinator, and Facilities Specialist (2 Year Limited-Term) Hiring
 - 6/8 IERCA Event
 - The top three LinkedIn posts, based on impressions and reactions, in the month of June were:
 - 6/16 Coffee with the GM
 - 6/8 IERCA Event
 - 6/1 UCLA's Dr. Stenstrom RP-5 Tour
- For the month of June, there were 11,365 searches for a park in IEUA's service area on Yelp, where Chino Creek Wetlands and Educational Park was viewed 677 times.

Education and Outreach Updates

- Staff coordinated a field trip with City of Chino Afterschool Programs on June 29 for approximately 125 students. Due to weather, the field trip was put on hold for the fall and in lieu of the summer program, staff provided corresponding lesson plans, self-guided tour information, and activity materials for each student.

Agency-Wide Membership Updates

- Randy Lee, Director of Operations, attended the National Association of Clean Water Agencies (NACWA) 2022 Wastewater-Based Epidemiology Webinar on May 6
- Randy Lee, Director of Operations, attended the National Water Research Institute (NWRI) Board of Directors Meeting on May 10.
- Randy Lee, Director of Operations, Dan Dyer, Collections System Supervisor, and Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Southern California Alliance of Publicly Owned Treatment Works (SCAP) Joint Collection Systems Meeting on May 18.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Regulatory Workgroup Water Meeting on May 19.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Regulatory Workgroup Water Meeting on May 19.
- Randy Lee, Director of Operations attended the Isle Utilities Energy Management Partnership Comparative Analysis Review on May 19.

INFORMATION
ITEM

3E



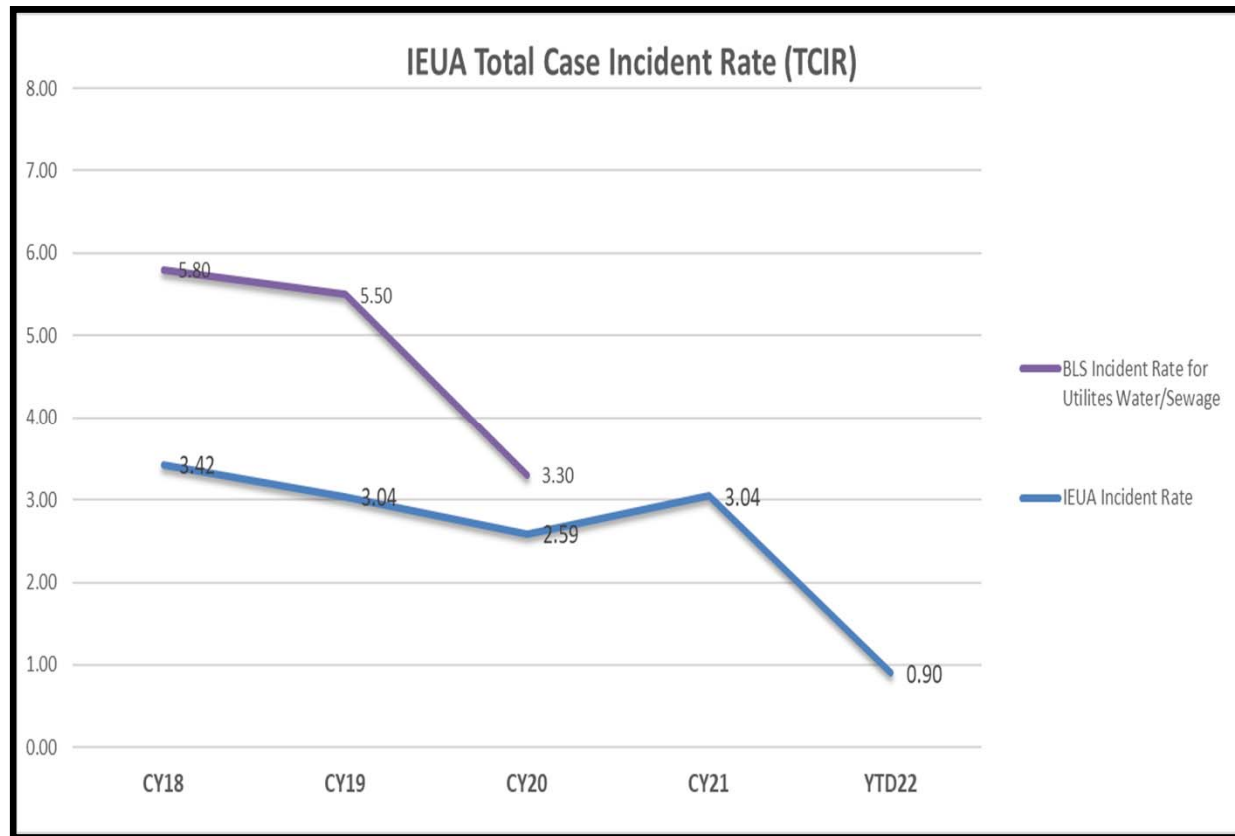
Operations & Maintenance Department Quarterly Update

Lucia Fuertez Diaz

Manager of Facilities & Water System Programs

July 2022

Safety Statistics



A recordable injury is an injury that resulted in more than first aid treatment.

* hours worked does not include June hours rate will be lower

As of 6/15/2022 2

Stretch Exercise Pilot Program

- Regional Plant No. 4
 - Sewer Collections, Operations & Maintenance staff
- Team Feedback
 - Enjoying the morning stretch
 - Feel better throughout the work shift



Operations

- **Agency Wide:** NPDES permit is updated
- **RP-1 and RP-4:** Install of CL2 analyzers at RP-1 & RP-4
- **RP-5:** Title V AQMD permit
- **RP-1 and RP-5:** Annual Title V AQMD Inspections
- **Educational Outreach:** Facility tours and participated in several career fairs.



Mutual Aid Coordination

- Sewer Collections Team hosted the first ever Multi-Agency Sanitary Sewer Overflow Drill.
- Total of 6 Agencies/Cities
- Training consisted of multiple SSO simulations and bypass support.
- Hosted first meeting between member Agencies for the Sewer Collections and Environmental Compliance teams.



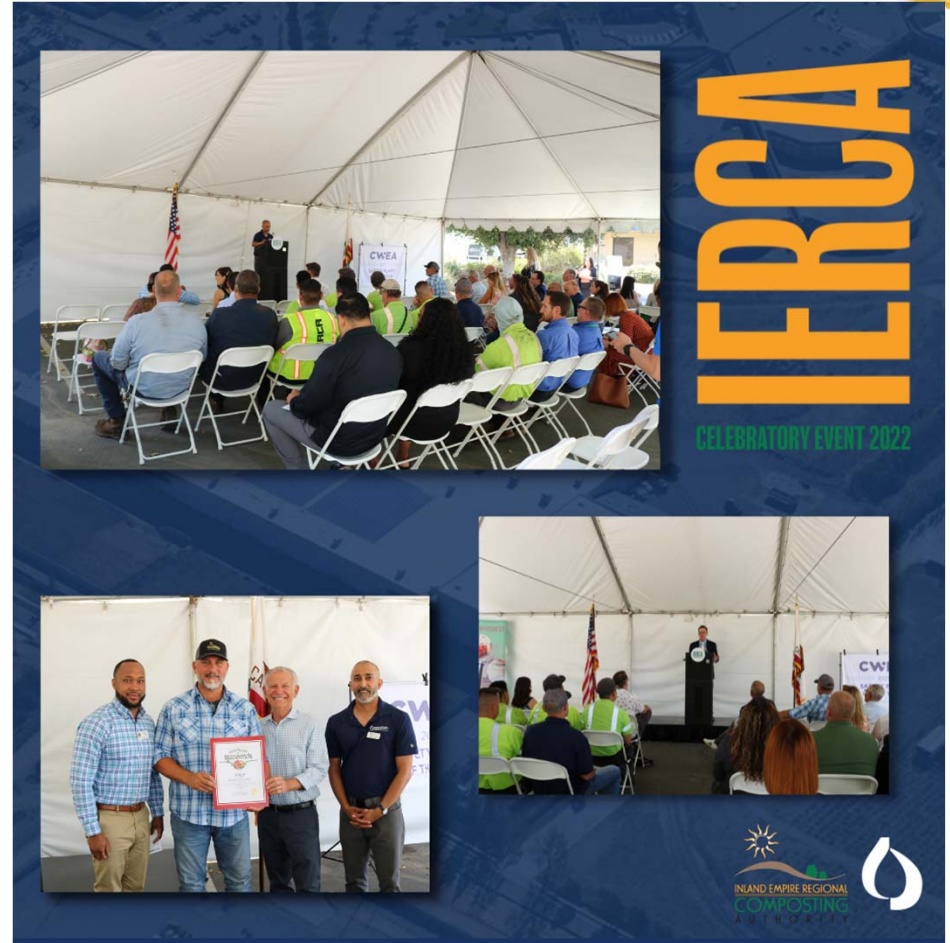
Operational Challenges

- RP-2 Stockpile at drying beds
- CCWRF ammonia due to local manufacture
- CCWRF foaming incident
- Increase in Fats, Oils, and Grease (FOG) & Ragging



IERCA Update

- Celebrate IERCA's milestones
 - Selling 3 million cubic yards of compost
 - US Composting Council Manufacturer of the Year Award
 - California Water Environment Association Safety Plant of the Year Award



Hyperion Water Reclamation Plant Tour



**Thank you LA
City Sanitation**



Hyperion Water Reclamation Plant

- Members of Technical Resources Division leadership attended.
- Collaborations with other leaders.
- LA City Sanitation leaders provided a plant tour and overview of their incident.

INFORMATION
ITEM

3F



4th Quarter Planning & Resources Update

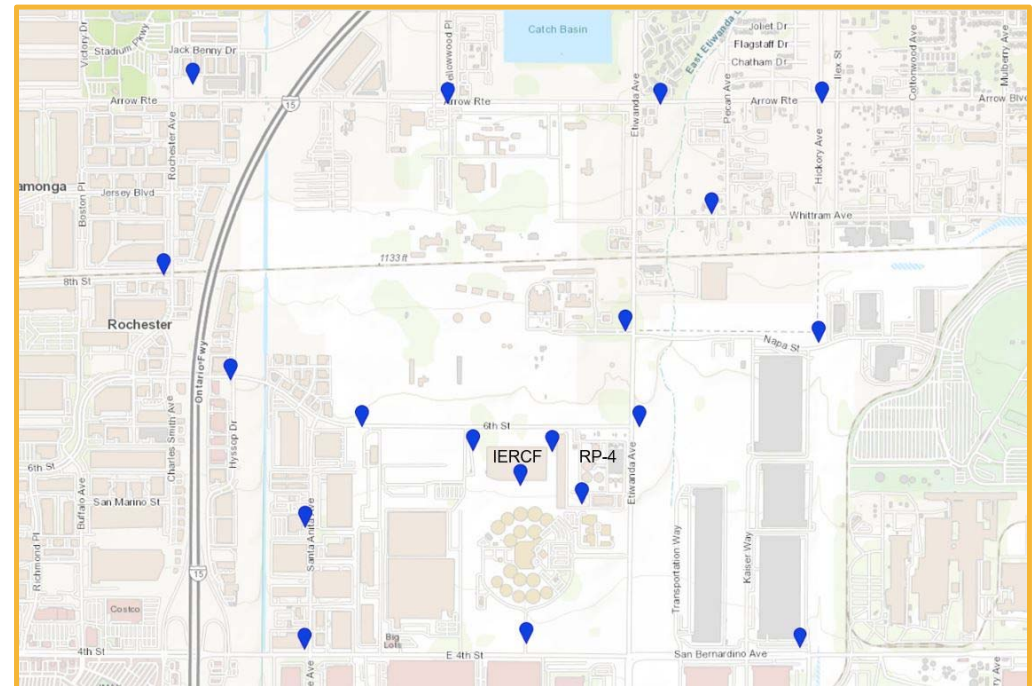
Pietro Cambiaso
Acting Director of Planning & Resources
July 2022

Topics

- Air Quality and Odor Survey
- Pretreatment and Source Control
- Wastewater & Recycled Water
- Groundwater Recharge
- IEUA Flow & Loading Study
- Dry Year Yield (DYY) Program
- Chino Basin Day

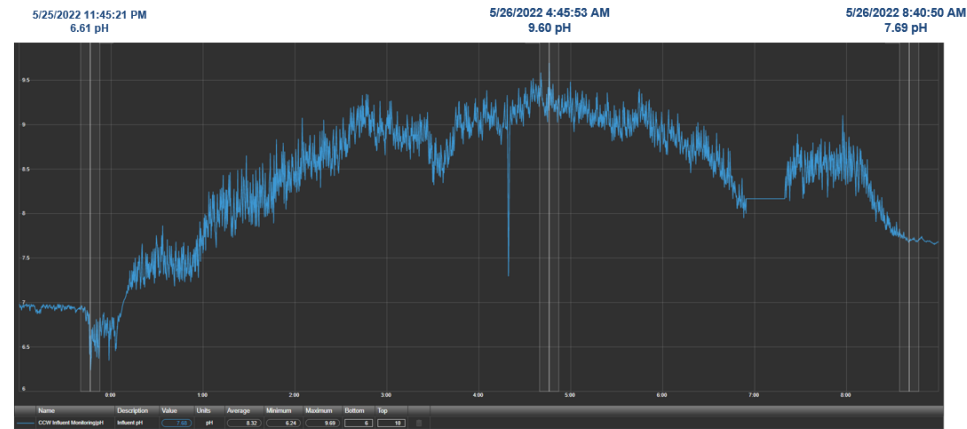
Air Quality and Odor Survey

- South Coast Air Quality Management District
 - No compliance issues
 - RP-1 and RP-5 Title V inspection (4/7/2022)
- Quarterly Odor Survey
 - Voluntary not a compliance requirement
 - Pre-determined locations near the perimeter of each IEUA facility
 - Panelists from member agencies and IEUA staff
 - Intensity rating
 - Odor description



Pretreatment and Source Control

- CCWRF high pH Incident (5/26/2022)
 - Impact to Operations
 - Flow diversion to RP-1 and equalization basin
 - Increased chlorine demand
 - Source found from joint investigation
 - Collaboration with City of Chino
 - Ice manufacturer anhydrous ammonia leak
 - Enforcement and cost recovery pending



Sewerage System	Permits Issued	Inspections Completed	Notice of Violations Issued	Notice of Violations Resolved
Regional Sewerage System	4	6	4	1
Non-Reclaimable Wastewater System North (NRWS and Etiwanda Wastewater Line)	2	16	3	1
Non-Reclaimable Wastewater System South (Inland Empire Brine Line)	0	7	0	0

Wastewater & Recycled Water

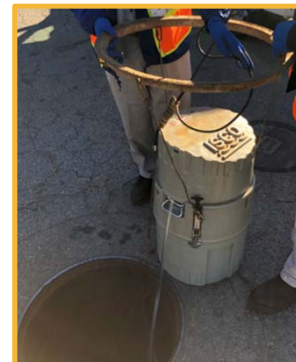
- Compliance with National Pollutant Discharge Elimination System (NPDES) permit
- Waste discharge requirements, master recycling permit, and NPDES permit adoption (6/3/2022)
 - Effective 8/1/2022
 - Laboratory, operations and maintenance staff training
 - Implementation of new monitoring and reporting requirements
 - Significant Revisions
 - Asset management program
 - Climate change action plan
 - Toxicity requirements
 - 1,2,3-Trichloropropane (1,2,3-TCP) monitoring
 - PFAS monitoring

Groundwater Recharge

- 1,2,3-Trichloropropane (1,2,3-TCP) Maximum Contaminant Level (MCL) Exceedance
 - Accelerated weekly monitoring
 - Investigation and Mitigation Plan
 - Method assessment plan
 - Fate and transport
- PFOA Notification Level (NL) Exceedance
 - Accelerated weekly monitoring
 - Corrective action report (May 2022)
 - Collaboration with other Agencies and Associations
- Operation and Maintenance Streambed Alteration Agreement
 - Submitted amendment and extension application to California Department of Fish and Wildlife
 - Long-term maintenance agreement for groundwater recharge facilities

IEUA Flow & Loading Study

- Evaluate wastewater flow volumes and strength in various regional sewer trunkline locations
 - Assist with growth forecasting and IEUA treatment plant improvement projects
 - Validate sewer hydraulic model calibration
 - Support Expanded Return to Sewer Study team to improve study accuracy
- Approved project in the Fiscal Year 2022/23 - 2031/32 Ten-Year Capital Improvement Plan
 - Consultant will be hired through Planning Master Services Contract
 - Project start date July 2022
 - Project completion August 2023



Dry Year Yield (DYY) Program

- Groundwater Storage Program with Metropolitan Water District of Southern California (MWD), Inland Empire Utilities Agency (IEUA), Three Valleys Municipal Water District (TVMWD), and Chino Basin Watermaster (CBWM)
- Program provides up to 100,000 acre-feet (AF) of storage in a MWD storage account in the Chino Basin
 - MWD stored 63,324 AF (2017 – 2022)
 - 63,324 AF of withdrawals (2017 – 2022)
 - Account storage balance is currently at 0 AF



Chino Basin Day



- Annual meeting to provide updates on ongoing and future projects, and discuss coordination efforts with the Regional Water Quality Control Board
- Topics discussed:
 - Maximum benefit salt and nutrient management activities
 - Chino Desalter Authority operations
 - Status of compliance
 - Hydraulic control analysis
 - Chino Basin Program
 - Water supply and drought



**INFORMATION
ITEM**

3G

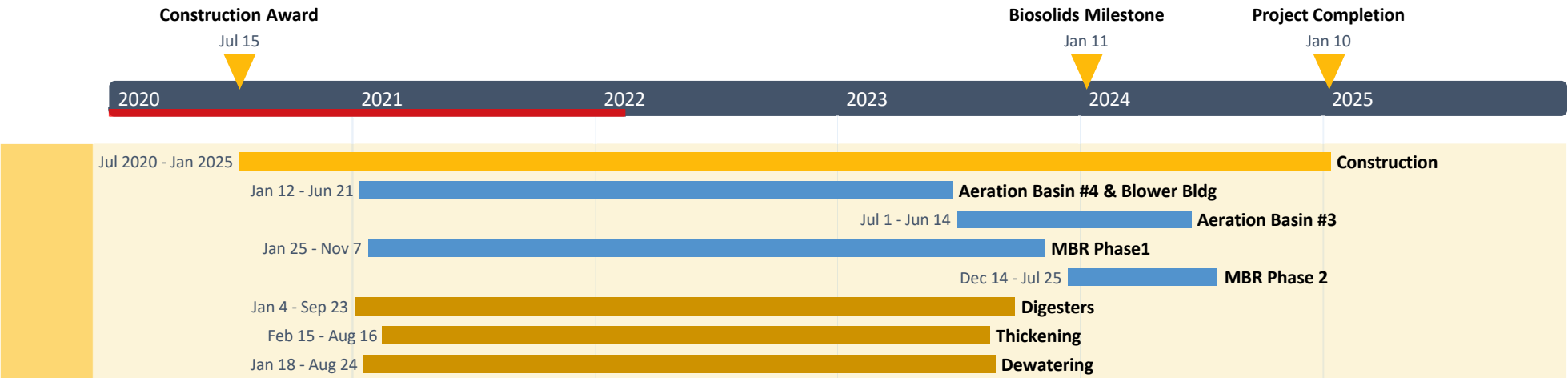
RP-5 Expansion Project Update:

July 2022
Project Nos. EN19001 and EN19006

Brian Wilson, P.E., CCM
Principal Engineer
July 2022

RP-5: Project Status

Day 715 of 1640 = 44%



Role	Firm	Contract	This Month's Payment	Total Paid	% Complete
Contractor	WM Lyles	\$334,061,867	\$8,106,356	\$152,484,426	46%
Designer	Parsons	\$33,670,711	\$360,000	\$30,935,537	92%
Construction Management	Arcadis	\$21,125,523	\$400,000	\$8,467,536	40%

Data date: 6/30/2022

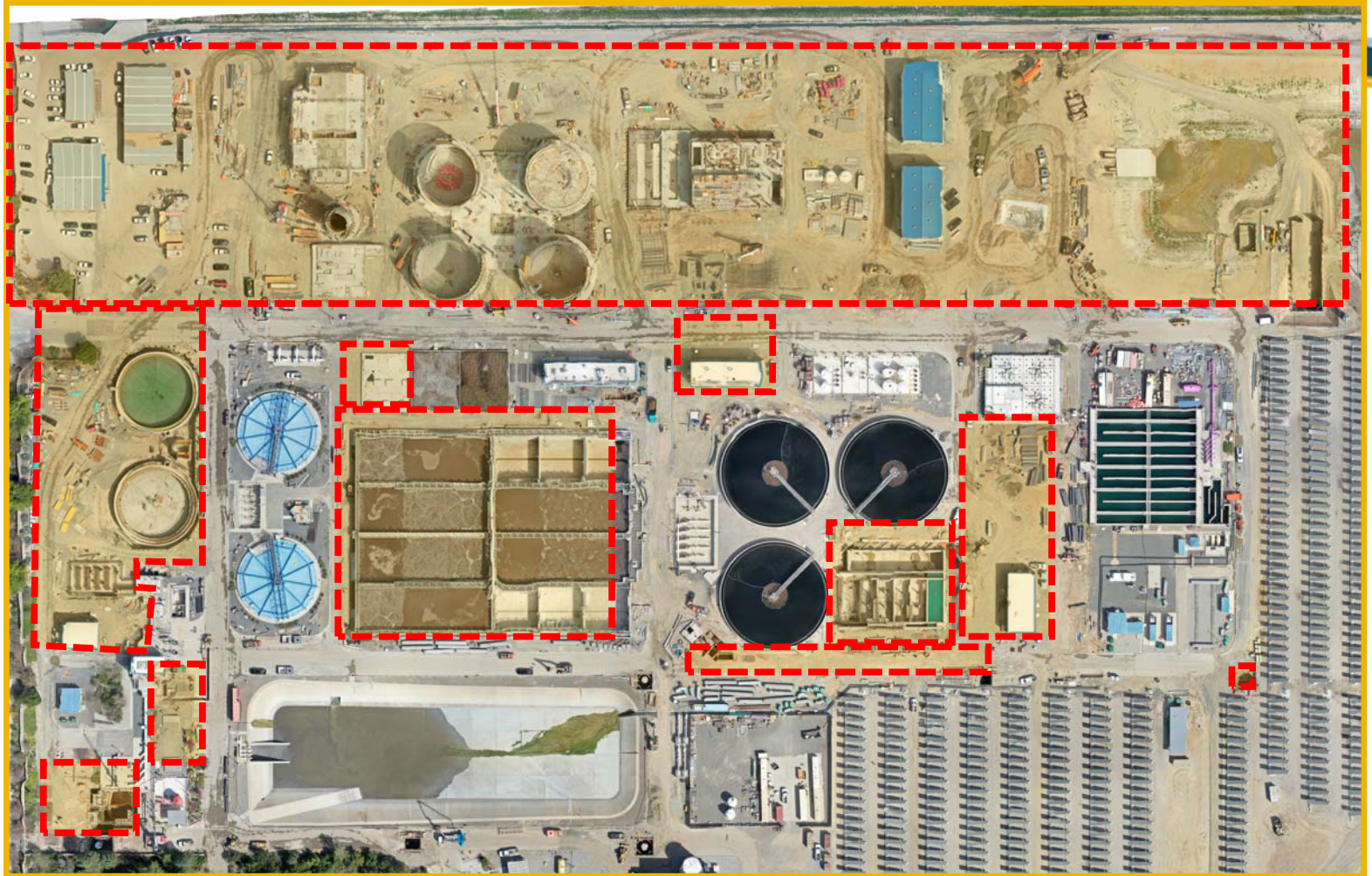
RP-5: Project Change Status

	Amount	Quantity
Original Contract	\$329,982,900	
Change Order (CO)	\$ 4,078,967	132
Request For Deviation (RFD)	\$ 3,019,815	145
Changes Total (CO+RFD)	\$7,098,782	264
% Change of Contract	2.2%	
% of Contingency Used	21.5%	

Change Type	Amount \$ Millions	% Of Changes
Design Errors & Omissions	\$ 3.1	44%
Agency Requested	\$2.6	37%
Differing Site Conditions	\$ 2.0	28%
Contractor Requested	\$ -0.7	-10%

RP-5: Major Activity Areas

- Construction Staff**
- WML Craft: 219
 - WML Project: 34
 - IEUA & CM: 17
 - Total: 270



RP-5: Major Activities



Influent Pump Station

RP-5: Major Activities



Fine Screens

RP-5: Major Activities



Primary Clarifiers

RP-5: Major Activities



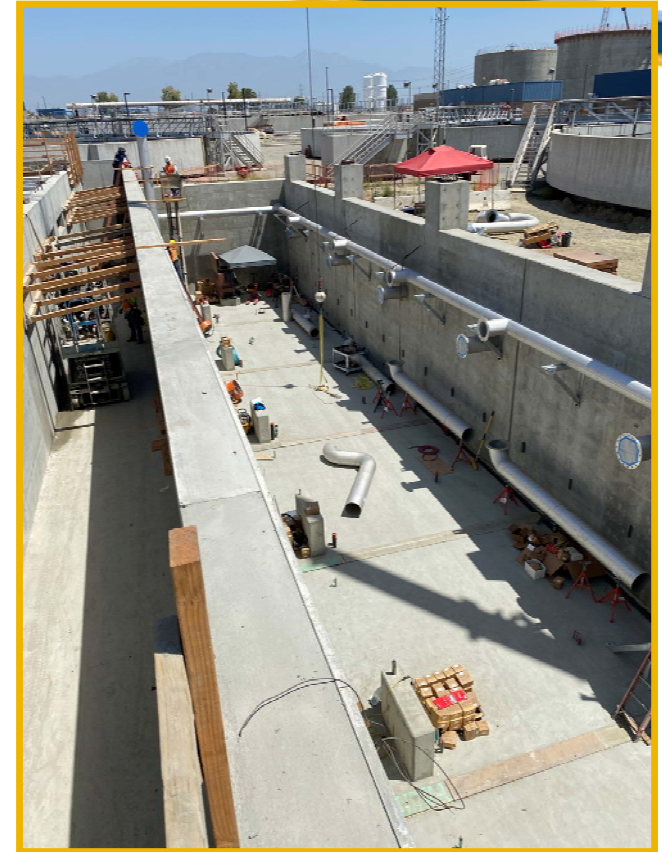
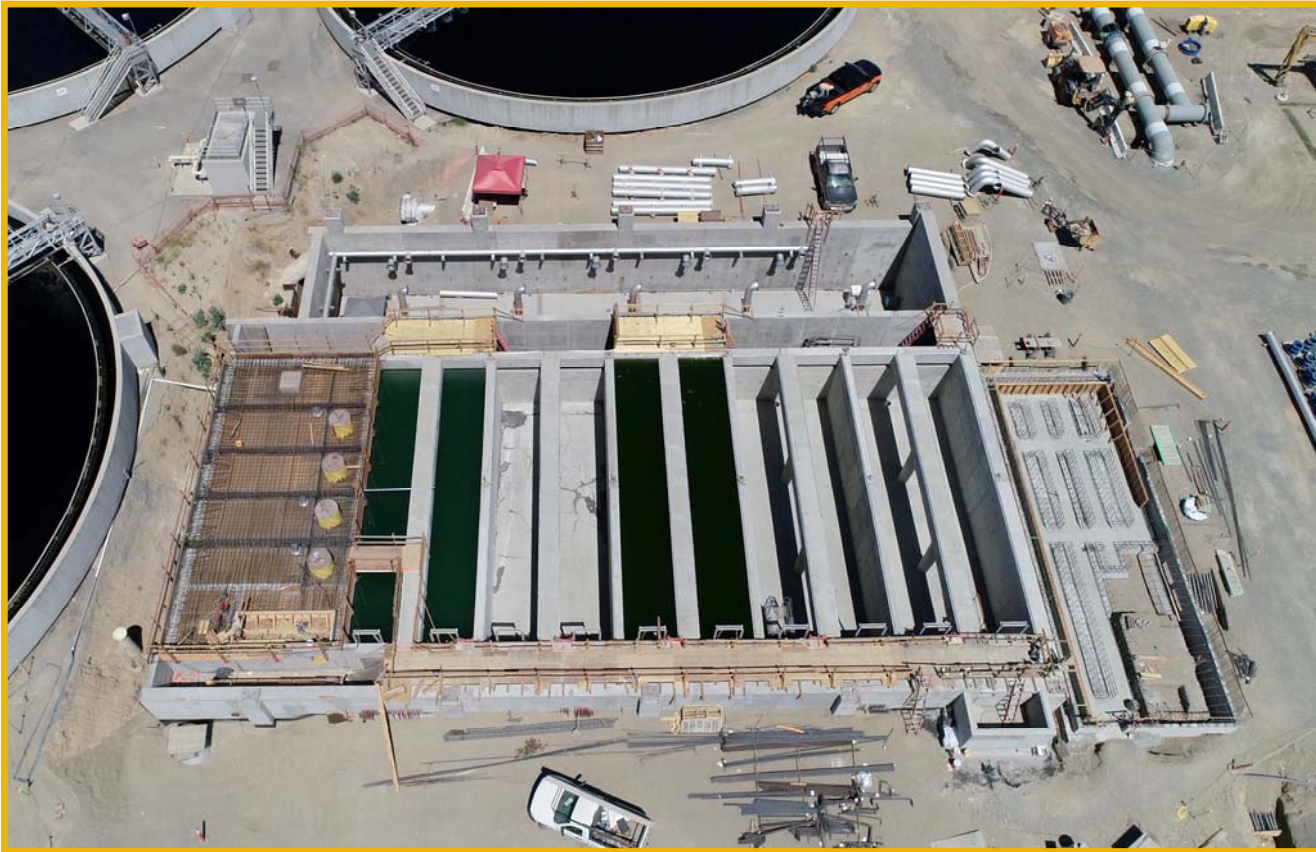
Main Odor Control

RP-5: Major Activities



Blower Building #2

RP-5: Major Activities



MBR Phase 1 Pump Gallery & Basins

RP-5: Major Activities



Emergency Overflow Pond Pumps Station

RP-5: Major Activities



Exterior

Thickening Building



Sludge Feed



Polymer Room

RP-5: Major Activities



Interior



Exterior

Acid Phase Digester Building

RP-5: Major Activities



Interior



Exterior

Gas Phase Digester Building

RP-5: Major Activities



Interior



Exterior

Dewatering Building

RP-5: Major Activities



Boiler Building



Questions?

INFORMATION
ITEM

3H

Date: July 20, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

07/13/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Treasurer's Report of Financial Affairs

Executive Summary:

The Treasurer's Report of Financial Affairs for the month ended May 31, 2022 is submitted in a format consistent with the State requirements.

For the month of May 2022, total cash, investments, and restricted deposits of \$518,987,648 reflects an increase of \$2,763,480 compared to the total of \$516,224,168 reported for April 2022. The increase was primarily due to property tax receipts and grant proceeds. The average days cash on hand increased from 217 days to 234 days for the month of May 2022.

The unrestricted Agency investment portfolio yield in May 2022 was 0.945 percent, a slight increase of 0.103 percent compared to the April 2022 yield of 0.842 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.

Staff's Recommendation:

The Treasurer's Report of Financial Affairs for the month ended May 31, 2022 is an information item for the Board of Director's review

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

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

Prior Board Action:

On June 15, 2022 the Board of Directors received the Treasurer's Report of Financial Affairs for the month ended April 30, 2022.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

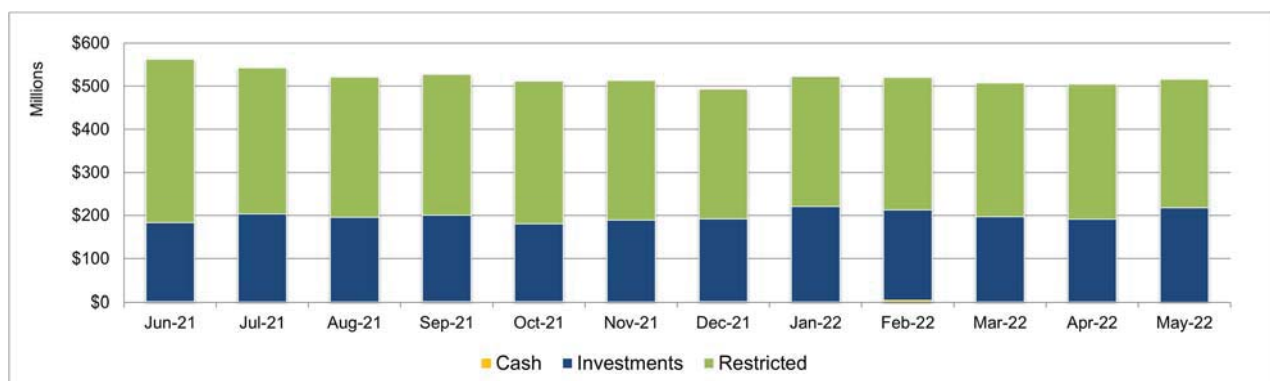
Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended May 31, 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. 2021-4-2).

Agency total cash, investments, and restricted deposits for the month of May 2022 was \$519.0 million, an increase of \$2.8 million compared to the \$516.2 million reported for the month ended April 2022 as shown in Figure 1. The increase can be attributed to a combination of property tax receipts and grant proceeds.

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.

Table 1 below represents the unrestricted Agency investment portfolio by authorized investment and duration with a total portfolio amount of \$223.3 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$295.7 million held by member agencies and with fiscal agents, including \$151.8 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 May 31, 2022 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$75	\$65.1	\$0.0	\$0.0	\$65.1	0.684%	29.15%
CAMP** – Unrestricted	n/a	17.6			17.6	0.820%	7.87%
CBB*** – Sweep	40%	26.9			26.9	0.100%	12.05%
Sub-Total Agency Managed		\$109.6	\$0.0	\$0.0	\$109.6	0.562%	49.07%
Brokered Cert. of Deposit	30%	\$2.6	\$0.0	\$0.0	\$2.6	0.819%	1.17%
Medium Term Notes	30%	3.7	8.8	3.5	16.0	1.943%	7.18%
Municipal Bonds	10%		0.8	1.3	2.1	0.986%	0.96%
Supranational Bonds	20%		1.7		1.7	0.520%	0.75%
US Treasury Notes	n/a	4.8	26.4	31.0	62.2	1.350%	27.85%
US Gov't Securities	n/a	2.6	18.2	8.3	29.1	1.003%	13.02%
Sub-Total PFM Managed		\$13.7	\$55.9	\$44.1	\$113.7	1.314%	50.93%
Total		\$123.3	\$55.9	\$44.1	\$223.3	0.945%	100.0%

*LAIF – Local Agency Investment Fund

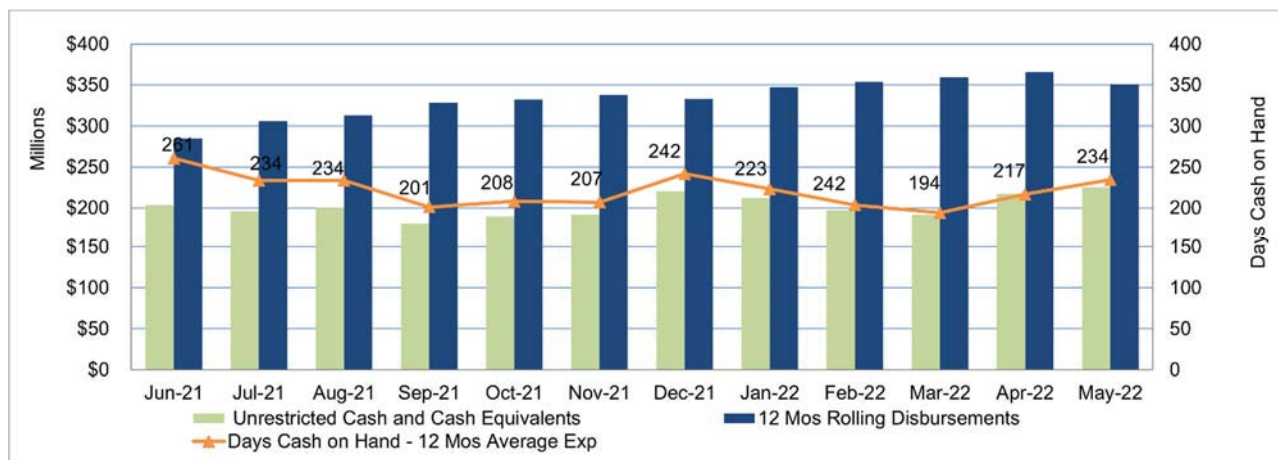
**CAMP – California Asset Management Program

***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 217 days to 234 days for the month of May 2022 as shown in Figure 2. The change in average days cash on hand is due to an increase in unrestricted cash and investments.

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 May 31, 2022

Alex Lopez

Acting Budget Officer

July 2022

Agency Liquidity

- 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	May \$ Millions	April \$ Millions	Increase / (Decrease) \$ Millions
Investment Portfolio	\$223.3	\$216.4	\$6.9
Cash and Restricted Deposits	\$295.7	\$299.8	(\$4.1)
Total Investments, Cash, and Restricted Deposits	\$519.0	\$516.2	\$2.8
Investment Portfolio Yield	0.945%	0.842%	0.103%
Weighted Average Duration (Years)	1.29	1.31	(0.02)
Average Cash on Hand (Days)	234	217	17

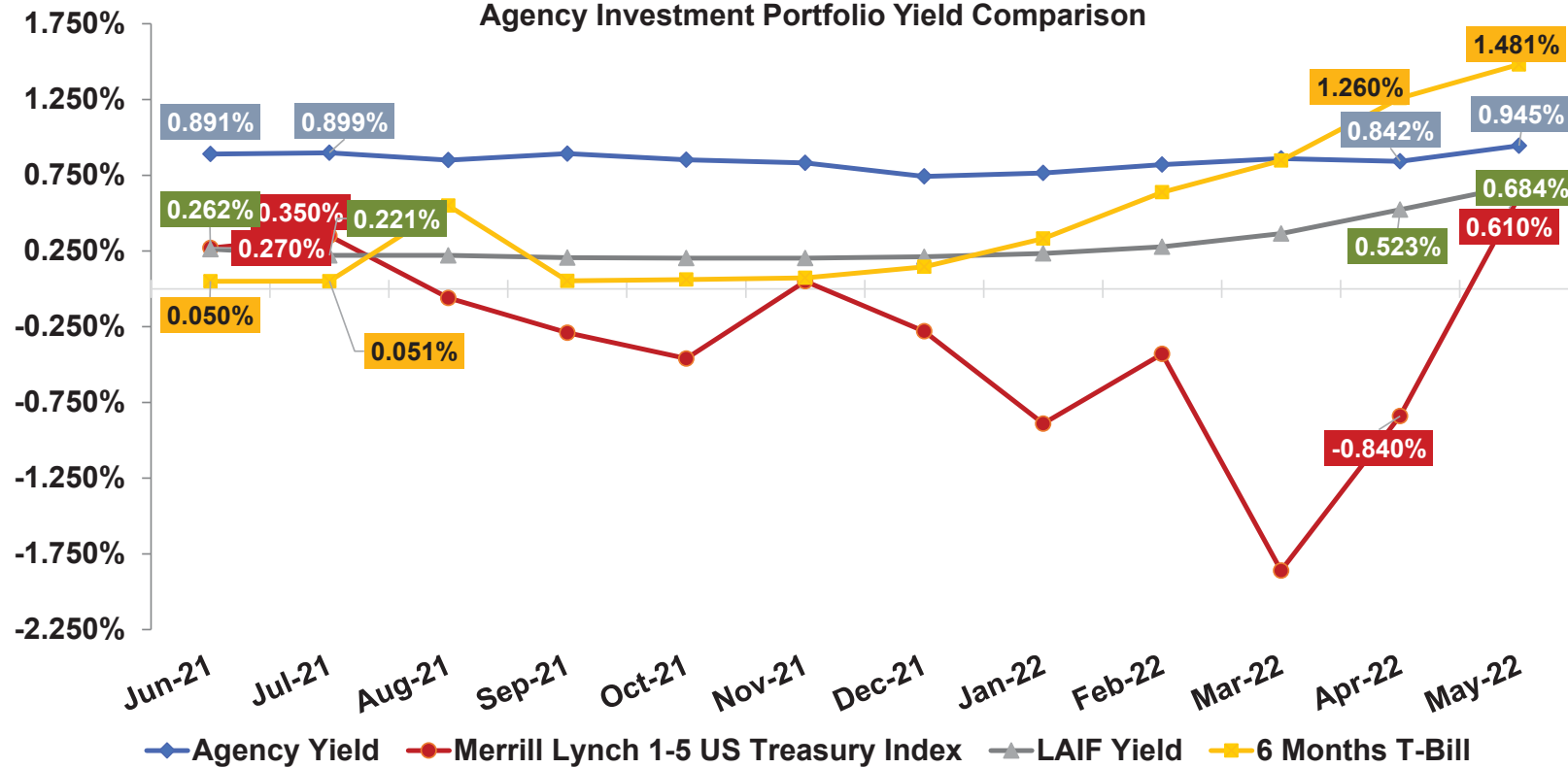
Monthly cash and investment summaries available at: <https://www.ieua.org/read-our-reports/cash-and-investment/>

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	\$65.1	\$0.0	\$0.0	\$65.1	0.684%	29.15%
California Asset Management Program	n/a	17.6			17.6	0.820%	7.87%
Citizens Business Bank – Sweep	40%	26.9			26.9	0.100%	12.05%
Sub-Total Agency Managed		\$109.6	\$0.0	\$0.0	\$109.6	0.562%	49.07%
Brokered Certificates of Deposit (CD)	30%	\$2.6	\$0.0	\$0.0	\$2.6	0.819%	1.17%
Medium Term Notes	30%	3.7	8.8	3.5	16.0	1.943%	7.18%
Municipal Bonds	10%		0.8	1.3	2.1	0.986%	0.96%
Supranational Bonds	20%		1.7		1.7	0.520%	0.75%
US Treasury Notes	n/a	4.8	26.4	31.0	62.2	1.350%	27.85%
US Government Securities	n/a	2.6	18.2	8.3	29.1	1.003%	13.02%
Sub-Total PFM Managed		\$13.7	\$55.9	\$44.1	\$113.7	1.314%	50.93%
Total		\$123.3	\$55.9	\$44.1	\$223.3	0.945%	100.0%

Portfolio Yield Comparison

Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2022
Agency Investment Portfolio Yield Comparison



TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended May 31, 2022



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2021-4-2) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on April 21, 2021.

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

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2022

	May	April	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$2,168,852	\$914,902	\$1,253,950
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$26,902,880	\$35,203,028	(\$8,300,148)
Local Agency Investment Fund (LAIF)	65,089,463	65,089,463	-
California Asset Management Program (CAMP)	17,572,062	2,561,031	15,011,031
Total Agency Managed Investments	109,564,405	102,853,522	\$6,710,883
PFM Managed			
Certificates of Deposit	\$2,615,000	\$3,330,000	(\$715,000)
Municipal Bonds	2,141,069	2,141,098	(29)
Supra-National Agency Bonds	1,669,047	1,669,012	35
Medium Term Notes	16,022,625	16,955,838	(933,213)
U.S. Treasury Notes	62,190,458	60,380,763	1,809,695
U.S. Government Sponsored Entities	29,065,763	29,066,500	(737)
Total PFM Managed Investments	113,703,962	113,543,211	\$160,751
Total Investments	\$223,268,367	\$216,396,733	\$6,871,634
Total Cash and Investments Available to the Agency	\$225,437,219	\$217,311,635	\$8,125,584
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$26,174,404	\$24,448,906	\$1,725,498
LAIF Self Insurance Reserve	6,561,677	6,561,677	-
Bond and Note Accounts	27,125,210	27,285,165	(159,955)
2020B Construction Accounts	129,709,146	129,701,816	7,330
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	76,440,579	83,370,778	(6,930,199)
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	21,198,642	21,210,734	(12,092)
Escrow Deposits	6,340,771	6,333,457	7,314
Total Restricted Deposits	\$293,550,429	\$298,912,533	(\$5,362,104)
Total Cash, Investments, and Restricted Deposits	\$518,987,648	\$516,224,168	\$2,763,480

**Total reported as of April 2022 net of capital call receipts

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2022

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$1,611,198
CBB Payroll Account	-
CBB Workers' Compensation Account	43,234
Subtotal Demand Deposits	<u>\$1,654,432</u>

Other Cash and Bank Accounts

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

US Bank Pre-Investment Money Market Account

\$512,170

Total Cash and Bank Accounts

\$2,168,852

Unrestricted Investments

CBB Repurchase (Sweep) Investments

Freddie Mac (FHLMC)	\$26,052,434
Fannie Mae (FNMA)	850,446
Subtotal CBB Repurchase (Sweep)	<u>\$26,902,880</u>

Local Agency Investment Fund (LAIF)

LAIF Fund	\$65,089,463
Subtotal Local Agency Investment Fund	<u>\$65,089,463</u>

California Asset Management Program (CAMP)

Short Term	\$17,572,062
Subtotal CAMP	<u>\$17,572,062</u>

Subtotal Agency Managed Investment Accounts

\$109,564,405

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$2,615,000
Subtotal Brokered Certificates of Deposit	<u>\$2,615,000</u>

Supra-National Agency Bonds

Inter-American Development Bank Notes	\$1,669,047
Subtotal Supra-National Agency Bonds	<u>\$1,669,047</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2022

Unrestricted Investments Continued

Municipal Bonds

Subtotal State and Local Municipal Bonds	\$2,141,069
Subtotal State and Municipal Bonds	<u>\$2,141,069</u>

Medium Term Notes

Medium Term Notes	\$16,022,625
Subtotal Medium Term Notes	<u>\$16,022,625</u>

U.S. Treasury Notes

Treasury Note	\$62,190,458
Subtotal U.S. Treasury Notes	<u>\$62,190,458</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$17,835,588
Freddie Mac Bank	7,935,643
Federal Home Loan Bank	3,294,532
Subtotal U.S. Government Sponsored Entities	<u>\$29,065,763</u>

Subtotal PFM Managed Investment Accounts	<u>\$113,703,962</u>
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<i>Total Investments</i>	<u>\$223,268,367</u>
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Restricted Deposits

Investment Pool Accounts

CAMP - Water Connection Reserves	\$26,174,404
LAIF - Self Insurance Fund Reserves	6,561,677
Subtotal Investment Pool Accounts	<u>\$32,736,081</u>

Bond and Note Accounts

2017A Debt Service Accounts	\$428
2020A Debt Service Accounts	5,046,125
2020B Debt Service Accounts	39
2020B Capitalized Interest	22,078,618
Subtotal Bond and Note Accounts	<u>\$27,125,210</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2022

Restricted Deposits Continued

2020B Construction Project Accounts

LAIF Construction Project Accounts	\$119,175,803
CAMP Construction Project Accounts	10,533,343
Subtotal 2020B Construction Project Accounts	<u>\$129,709,146</u>

CCRA Deposits Held by Member Agencies

City of Chino	\$10,757,974
Cucamonga Valley Water District	13,291,082
City of Fontana	18,425,417
City of Montclair	1,812,295
City of Ontario	25,715,432
City of Chino Hills	3,154,027
City of Upland	3,284,352
Subtotal CCRA Deposits Held by Member Agencies**	<u>\$76,440,579</u>

***Total reported as of April 2022 net of capital call receipts*

CalPERS

CERBT Account (OPEB)	\$21,198,642
Subtotal CalPERS Accounts	<u>\$21,198,642</u>

Escrow Deposits

Genesis Construction	\$217,233
W.M. Lyles Construction	6,123,538
Subtotal Escrow Deposits	<u>\$6,340,771</u>

Total Restricted Deposits

\$293,550,429

Total Cash, Investments, and Restricted Deposits as of May 31, 2022

\$518,987,648

Total Cash, Investments, and Restricted Deposits as of 5/31/2022

\$518,987,648

Less: Total Cash, Investments, and Restricted Deposits as of 4/30/2022

516,224,168

Total Monthly Increase (Decrease)

\$2,763,480

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2022

Par	Cost Basis	Term	May	%	%	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	\$1,611,198	\$1,611,198	N/A	\$1,611,198	N/A	N/A	\$1,611,198
Payroll Checking	0	0	N/A	0	N/A	N/A	0
Workers' Compensation Account	43,234	67,069	N/A	43,234	N/A	N/A	43,234
Subtotal CBB Accounts	\$1,654,432	\$1,678,267		\$1,654,432			\$1,654,432

US Bank (USB)

Custodial Money Market (<i>Investment Mgmt.</i>)	\$136,348	\$136,348	N/A	\$136,348	0.21%	N/A	\$136,348
Custodial Money Market (<i>Debt Service</i>)	375,822	375,822	N/A	375,822	0.21%	N/A	375,822
Subtotal USB Account	\$512,170	\$512,170		\$512,170	0.21%		\$512,170

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

	\$2,168,852	\$2,192,687		\$2,168,852			\$2,168,852
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Investments

CBB Daily Repurchase (Sweep) Accounts

Freddie Mac (FHLMC)	\$26,052,434	\$26,052,434	N/A	\$26,052,434	0.10%	N/A	\$26,052,434
Fannie Mae (FNMA)	850,446	850,446	N/A	850,446	0.10%	N/A	850,446
Subtotal CBB Repurchase Accounts	\$26,902,880	\$26,902,880		\$26,902,880	0.10%		\$26,902,880

LAIF Accounts

Non-Restricted Funds	\$65,089,463	\$65,089,463	N/A	\$65,089,463	0.684%	N/A	\$65,089,463
Subtotal LAIF Accounts	\$65,089,463	\$65,089,463		\$65,089,463	0.684%		\$65,089,463

CAMP Accounts

Non-Restricted Funds	\$17,572,062	\$17,572,062	N/A	\$17,572,062	0.82%	N/A	\$17,572,062
Subtotal CAMP Accounts	\$17,572,062	\$17,572,062		\$17,572,062	0.82%		\$17,572,062

Subtotal Agency Managed Investment Accounts

	\$109,564,405	\$109,564,405		\$109,564,405	0.56%		\$109,564,405
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Brokered Certificates of Deposit (CDs)

Sumitomo Mitsui Bank	\$745,000	\$745,000	724	\$745,000	0.70%	0.70%	07/08/22	\$744,692
Barclays Bank PLC NY	1,125,000	1,125,000	1153	1,125,000	1.05%	1.05%	02/01/23	1,113,075
Credit Suisse NY	745,000	745,000	724	745,000	0.59%	0.59%	03/17/23	733,496
Subtotal Brokered CDs	\$2,615,000	\$2,615,000		\$2,615,000	0.82%			\$2,591,263

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2022

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

Investments (continued)

US Treasury Note

US Treasury Note	\$475,000	\$476,670	1656	\$476,172	1.625%	1.08%	11/15/22	\$475,223
US Treasury Note	745,000	744,360	527	744,779	0.125%	0.18%	11/30/22	739,645
US Treasury Note	200,000	190,453	1580	198,526	1.750%	2.93%	01/31/23	199,906
US Treasury Note	310,000	293,289	1699	307,325	1.500%	2.74%	02/28/23	309,031
US Treasury Note	1,235,000	1,189,508	1508	1,225,859	1.50%	2.44%	03/31/23	1,230,176
US Treasury Note	1,880,000	1,875,300	709	1,877,587	0.13%	0.25%	05/31/23	1,842,400
US Treasury Note	2,000,000	1,899,453	1618	1,975,516	1.38%	2.58%	06/30/23	1,982,812
US Treasury Note	1,260,000	1,196,951	1630	1,243,561	1.25%	2.44%	07/31/23	1,245,825
US Treasury Note	650,000	667,088	1611	655,155	2.88%	2.25%	09/30/23	655,078
US Treasury Note	1,875,000	1,870,898	877	1,872,512	0.25%	0.34%	11/15/23	1,819,336
US Treasury Note	3,450,000	3,484,904	1713	3,460,840	2.75%	2.52%	11/15/23	3,470,484
US Treasury Note	2,525,000	2,479,826	1786	2,511,165	2.13%	2.52%	11/30/23	2,516,320
US Treasury Note	990,000	988,608	1044	989,251	0.13%	0.17%	12/15/23	956,742
US Treasury Note	120,000	120,356	1813	120,115	2.63%	2.56%	12/31/23	120,469
US Treasury Note	810,000	806,235	917	807,565	0.13%	0.31%	01/15/24	780,764
US Treasury Note	675,000	709,778	962	698,833	2.38%	0.35%	02/29/24	674,262
US Treasury Note	2,345,000	2,355,534	1792	2,349,109	2.00%	1.90%	04/30/24	2,322,649
US Treasury Note	210,000	208,679	1059	209,110	0.25%	0.47%	05/15/24	200,911
US Treasury Note	575,000	580,930	1824	577,471	2.00%	1.78%	06/30/24	568,531
US Treasury Note	1,000,000	1,016,172	1818	1,007,036	2.13%	1.78%	07/31/24	990,469
US Treasury Note	1,310,000	1,349,146	1824	1,328,286	2.13%	1.50%	09/30/24	1,295,263
US Treasury Note	595,000	614,454	1822	604,428	2.25%	1.57%	10/31/24	589,422
US Treasury Note	510,000	521,814	1789	516,029	2.13%	1.63%	11/30/24	503,147
US Treasury Note	1,820,000	1,876,875	1273	1,861,277	1.50%	0.58%	11/30/24	1,768,244
US Treasury Note	1,445,000	1,383,588	1319	1,386,631	1.13%	2.73%	01/15/25	1,388,103
US Treasury Note	340,000	335,232	1475	336,460	0.25%	0.60%	05/31/25	315,775
US Treasury Note	1,900,000	1,866,230	1440	1,874,321	0.25%	0.71%	05/31/25	1,764,625
US Treasury Note	2,050,000	2,027,898	1532	2,032,369	0.25%	0.52%	08/31/25	1,889,844
US Treasury Note	990,000	968,228	1463	971,889	0.25%	0.81%	09/30/25	910,645
US Treasury Note	1,600,000	1,573,125	1463	1,577,931	0.25%	0.67%	09/30/25	1,471,750
US Treasury Note	435,000	427,965	1658	429,576	0.38%	0.74%	11/30/25	400,064
US Treasury Note	1,910,000	1,873,218	1623	1,881,036	0.38%	0.82%	11/30/25	1,756,603
US Treasury Note	2,925,000	2,845,591	1623	2,856,844	0.38%	1.06%	11/30/25	2,690,086
US Treasury Note	815,000	810,034	1814	811,416	0.38%	0.50%	12/31/25	748,145
US Treasury Note	1,780,000	1,751,145	1699	1,757,768	0.38%	0.73%	12/31/25	1,633,984
US Treasury Note	870,000	820,995	1730	824,366	0.38%	1.86%	01/31/26	796,730
US Treasury Note	1,520,000	1,466,088	1730	1,471,384	0.38%	1.27%	01/31/26	1,391,987
US Treasury Note	1,540,000	1,400,438	1730	1,403,294	0.38%	2.95%	01/31/26	1,410,303
US Treasury Note	2,345,000	2,248,910	1730	2,257,941	0.38%	1.42%	01/31/26	2,147,507
US Treasury Note	2,940,000	3,257,428	1730	3,173,454	2.63%	0.43%	01/31/26	2,922,544
US Treasury Note	1,765,000	1,717,428	1850	1,722,850	0.50%	1.15%	02/28/26	1,620,491
US Treasury Note	3,110,000	3,068,088	1821	3,078,514	0.50%	0.78%	02/28/26	2,855,369
US Treasury N/B Note	1,360,000	1,359,469	1666	1,359,553	0.75%	0.76%	03/31/26	1,258,638
US Treasury N/B Note	1,464,000	1,453,192	1805	1,455,257	0.75%	0.90%	05/31/26	1,349,625
US Treasury N/B Note	890,000	819,461	1927	821,831	0.88%	2.77%	09/30/26	819,078
US Treasury N/B Note	1,190,000	1,086,851	1927	1,088,266	0.88%	3.00%	09/30/26	1,095,172
Subtotal US Treasuries	\$62,749,000	\$62,077,879		\$62,190,458		1.35%		\$59,894,177

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2022

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

Investments (continued)

U.S. Government Sponsored Entities

Federal Home Loan Bank	\$1,280,000	\$1,277,645	1092	\$1,279,437	1.38%	1.44%	02/17/23	\$1,275,625
Fannie Mae Bond	1,360,000	1,355,906	365	1,358,673	0.25%	0.35%	05/22/23	\$1,335,199
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,448,828	2.75%	2.83%	06/19/23	\$1,458,223
Freddie Mac Bond	1,330,000	1,326,116	1,095	1,328,617	0.25%	0.35%	06/26/23	\$1,302,460
Fannie Mae Bond	1,875,000	1,870,969	1,095	1,873,513	0.25%	0.32%	07/10/23	\$1,834,007
Fannie Mae Bond	645,000	645,000	1,092	645,000	0.36%	0.36%	08/18/23	\$629,664
Freddie Mac Bond	885,000	884,097	1,098	884,631	0.25%	0.28%	08/24/23	\$863,232
Fannie Mae Bond	855,000	853,273	1,741	854,536	2.88%	2.92%	09/12/23	\$861,169
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,815,583	2.88%	3.08%	09/12/23	\$1,833,131
Freddie Mac Bond	805,000	804,203	1,095	804,599	0.25%	0.28%	12/04/23	\$779,413
Federal Home Loan Bank	870,000	895,642	1,772	878,031	3.38%	2.72%	12/08/23	\$882,470
Federal Home Loan Bank	190,000	189,327	1,824	189,771	2.50%	2.58%	02/13/24	\$190,033
Fannie Mae Bond	2,055,000	2,130,234	1,769	2,095,445	1.63%	0.85%	01/07/25	\$1,998,033
Freddie Mac Bond	1,215,000	1,214,064	1,825	1,214,494	1.50%	1.52%	02/12/25	\$1,175,564
Federal Home Loan Bank	950,000	945,288	1,824	947,293	0.50%	0.60%	04/14/25	\$890,743
Fannie Mae Bond	495,000	496,629	1,792	495,960	0.63%	0.56%	04/22/25	\$465,470
Fannie Mae Bond	1,275,000	1,272,374	1,824	1,273,479	0.63%	0.67%	04/22/25	\$1,198,937
Fannie Mae Bond	1,425,000	1,432,296	1,782	1,429,324	0.63%	0.52%	04/22/25	\$1,339,989
Fannie Mae Bond	240,000	241,126	1,716	240,729	0.50%	0.40%	06/17/25	\$223,955
Fannie Mae Bond	995,000	996,473	1,693	995,967	0.50%	0.47%	06/17/25	\$928,478
Fannie Mae Bond	1,435,000	1,441,931	1,778	1,439,335	0.50%	0.40%	06/17/25	\$1,339,062
Fannie Mae Bond	1,480,000	1,476,936	1,824	1,478,132	0.50%	0.54%	06/17/25	\$1,381,053
Freddie Mac Bond	895,000	890,543	1,824	892,200	0.38%	0.48%	07/21/25	\$829,429
Fannie Mae Bond	950,000	945,554	1,824	947,121	0.38%	0.47%	08/25/25	\$878,119
Freddie Mac Bond	1,365,000	1,360,891	1,824	1,362,274	0.38%	0.44%	09/23/25	\$1,260,167
Fannie Mae Bond	895,000	891,796	1,821	892,792	0.50%	0.57%	11/07/25	\$826,928
Subtotal U.S. Gov't Sponsored Entities	\$29,035,000	\$29,086,048		\$29,065,763		1.00%		\$27,980,551

Supra-National Agency Bond

Inter-American Development Bank Notes	\$1,670,000	\$1,668,764	1,461	\$1,669,047	0.50%	0.52%	09/23/24	\$1,588,434
Subtotal Supra-National Agency Bond	\$1,670,000	\$1,668,764		\$1,669,047		0.52%		\$1,588,434

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2022

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

Investments (continued)

Municipal Bonds

CA State Earthquake Authority Taxable Rev	\$195,000	\$195,000	949	\$195,000	1.48%	1.48%	07/01/23	\$192,564
Maryland State GO Bond	250,000	249,930	1457	249,962	0.51%	0.52%	08/01/24	237,963
CA State Dept of Wtr Res	100,000	100,000	1578	100,000	0.56%	0.56%	12/01/24	93,861
Univ. of CA Revenue Bond	90,000	90,326	1764	90,197	0.88%	0.81%	05/15/25	83,612
Univ. of CA Revenue Bond	205,000	205,000	1764	205,000	0.88%	0.88%	05/15/25	190,449
Florida State Board of Admin. Taxable Rev	200,000	201,414	1749	200,910	1.26%	1.11%	07/01/25	188,414
Florida State Board of Admin. Taxable Rev	520,000	520,000	1749	520,000	1.26%	1.26%	07/01/25	489,876
Los Angeles CCD CA Taxable GO Bonds	375,000	375,000	1725	375,000	0.77%	0.77%	08/01/25	347,036
NJ TPK Authority	205,000	205,000	1792	205,000	1.05%	1.05%	01/01/26	187,194
Subtotal State and Local Municipal Bonds	\$2,140,000	\$2,141,670		\$2,141,069		0.99%		\$2,010,969

Medium Term Notes

Amazon Inc	\$935,000	\$925,996	1409	\$933,300	2.40%	2.66%	02/22/23	\$936,203
Burlington North Santa Fe Corp	800,000	790,800	1792	798,527	3.00%	3.26%	03/15/23	801,003
Bank of NY Mellon	1,375,000	1,387,595	1555	1,377,681	3.50%	3.27%	04/28/23	1,389,318
Apple Inc. Corp.	565,000	563,463	1095	564,517	0.75%	0.84%	05/11/23	556,538
UnitedHealth Group Inc	720,000	755,741	1330	730,185	3.50%	2.08%	06/15/23	729,414
Pfizer Inc	1,260,000	1,276,393	1807	1,265,753	2.95%	2.67%	03/15/24	1,265,458
Amazon Com. Inc.	560,000	559,182	1096	559,470	0.45%	0.50%	05/12/24	536,931
Walmart Inc	1,425,000	1,495,196	1768	1,441,936	2.85%	1.78%	07/08/24	1,430,025
JP Morgan Chase	570,000	570,000	1461	570,000	0.65%	0.65%	09/16/24	551,603
Bank of America	725,000	725,000	1464	725,000	0.81%	0.81%	10/24/24	698,978
John Deere Capital Corp	790,000	770,045	1542	771,642	1.25%	2.17%	01/10/25	755,261
Toyota Motor	315,000	318,077	1724	316,764	1.80%	1.58%	02/13/25	304,006
Toyota Motor	425,000	429,152	1724	427,380	1.80%	1.58%	02/13/25	410,167
Novartis Capital	1,425,000	1,475,744	1743	1,453,395	1.75%	0.98%	02/14/25	1,387,711
JP Morgan Chase	555,000	555,000	1461	555,000	0.82%	0.82%	06/01/25	526,723
JP Morgan Chase	355,000	355,000	1530	355,000	0.77%	0.77%	08/09/25	334,114
Bristol Myers	349,000	345,524	1606	346,271	0.75%	0.98%	11/13/25	320,750
Bank of Americ Corp	880,000	880,000	1746	880,000	3.38%	3.38%	04/02/26	868,080
Microsoft Corp (Callable)	1,100,000	1,112,199	1874	1,111,435	2.40%	2.14%	08/08/26	1,077,377
Target Corp	150,000	149,745	2034	149,763	1.95%	1.99%	01/15/27	141,490
Target Corp	690,000	689,579	2034	689,607	1.95%	1.96%	01/15/27	650,856
Subtotal Medium Term Notes	\$15,969,000	\$16,129,431		\$16,022,625		1.94%		\$15,672,003

Subtotal PFM Managed Investment Accounts

	\$114,178,000	\$113,718,793		\$113,703,963		1.31%		\$109,737,398
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Total Investments

	\$223,742,405	\$223,283,198		\$223,268,368				\$219,301,803
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(Source of Investment Amortized Cost: PFM)

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2022

	Par	Cost Basis	Term	May	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Restricted Deposits								
Investment Pool Accounts								
CAMP - Water Connection Reserves	\$26,174,404	\$26,174,404	N/A	\$26,174,404		0.82%	N/A	\$26,174,404
LAIF - Self Insurance Reserves	6,561,677	6,561,677	N/A	6,561,677		0.68%	N/A	6,561,677
Total Investment Pool Accounts	\$32,736,081	\$32,736,081		\$32,736,081		0.79%		\$32,736,081
Bond and Note Accounts								
2017A Debt Service Accounts	\$428	\$428	N/A	\$428		0.00%	N/A	\$428
2020A Debt Service Accounts	5,046,125	5,046,125	N/A	5,046,125		0.00%	N/A	5,046,125
2020B Debt Service Accounts	39	39	N/A	39		0.00%	N/A	39
2020B Capitalized Interest Account	22,078,618	22,078,618	N/A	22,078,618		0.82%	N/A	22,078,618
Total Bond and Note Accounts	\$27,125,210	\$27,125,210		\$27,125,210		0.67%		\$27,125,210
2020B Construction Project Account								
LAIF Construction Fund	\$119,175,803	\$119,175,803	N/A	\$119,175,803		0.68%	N/A	\$119,175,803
CAMP Construction Fund	10,533,343	10,533,343		10,533,343		0.82%	N/A	10,533,343
Subtotal 2020B Construction Fund	\$129,709,146	\$129,709,146		\$129,709,146		0.70%		\$129,709,146
Total 2020B Construction Project Accts	\$129,709,146	\$129,709,146		\$129,709,146		0.695%		\$129,709,146
CCRA Deposits Held by Member Agencies								
City of Chino	\$10,757,974	\$10,757,974	N/A	\$10,757,974		N/A	N/A	\$10,757,974
City of Chino Hills	3,154,027	3,154,027	N/A	3,154,027		N/A	N/A	3,154,027
Cucamonga Valley Water District	13,291,082	13,291,082	N/A	13,291,082		N/A	N/A	13,291,082
City of Fontana	18,425,417	18,425,417	N/A	18,425,417		N/A	N/A	18,425,417
City of Montclair	1,812,295	1,812,295	N/A	1,812,295		N/A	N/A	1,812,295
City of Ontario	25,715,432	25,715,432	N/A	25,715,432		N/A	N/A	25,715,432
City of Upland	3,284,352	3,284,352	N/A	3,284,352		N/A	N/A	3,284,352
<i>Subtotal CCRA Deposits Held by Member Agencies**</i>	<i>\$76,440,579</i>	<i>\$76,440,579</i>		<i>\$76,440,579</i>				<i>\$76,440,579</i>
<i>**Total reported as of April 2022 net of capital call receipts</i>								
CalPERS Deposits								
CERBT Account (OPEB)	\$16,000,000	\$16,000,000	N/A	\$21,198,642		N/A	N/A	\$21,198,642
Subtotal CalPERS Deposits	\$16,000,000	\$16,000,000		\$21,198,642				\$21,198,642
Escrow Deposits								
Genesis Construction	\$217,233	\$217,233	N/A	\$217,233		N/A	N/A	\$217,233
W. M. Lyles Construction	6,123,538	6,123,538	N/A	6,123,538		N/A	N/A	6,123,538
Subtotal Escrow Deposits	\$6,340,771	\$6,340,771		\$6,340,771				\$6,340,771
Total Restricted Deposits	\$288,351,787	\$288,351,787		\$293,550,429				\$293,550,429
Total Cash, Investments, and Restricted Deposits as of May 31, 2022	\$514,263,044	\$513,827,672		\$518,987,648				\$515,021,083

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 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

Amount Invested	Yield
\$26,902,880	0.100%
65,089,463	0.684%
17,572,062	0.820%
2,615,000	0.819%
16,022,625	1.943%
2,141,069	0.986%
1,669,047	0.520%
62,190,458	1.350%
29,065,763	1.003%
\$223,268,368	

0.945%

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

Amount Invested	Yield
\$76,440,579	N/A
21,198,642	N/A
26,174,404	0.820%
6,561,677	0.684%
428	0.000%
5,046,125	0.000%
22,078,657	0.820%
512,170	0.210%
119,175,803	0.684%
10,533,343	0.820%
1,611,198	N/A
43,234	N/A
0	N/A
2,250	N/A
6,340,771	N/A
\$295,719,281	

0.707%

Total Agency Directed Deposits

\$518,987,648

*Petty Cash

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2022

May Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	5/3/2022	Purchase	US Treasury	Treasury Note	\$1,540,000	2.81%
2	5/9/2022	Purchase	US Treasury	Treasury Note	1,190,000	2.84%

Total Purchases

\$ 2,730,000

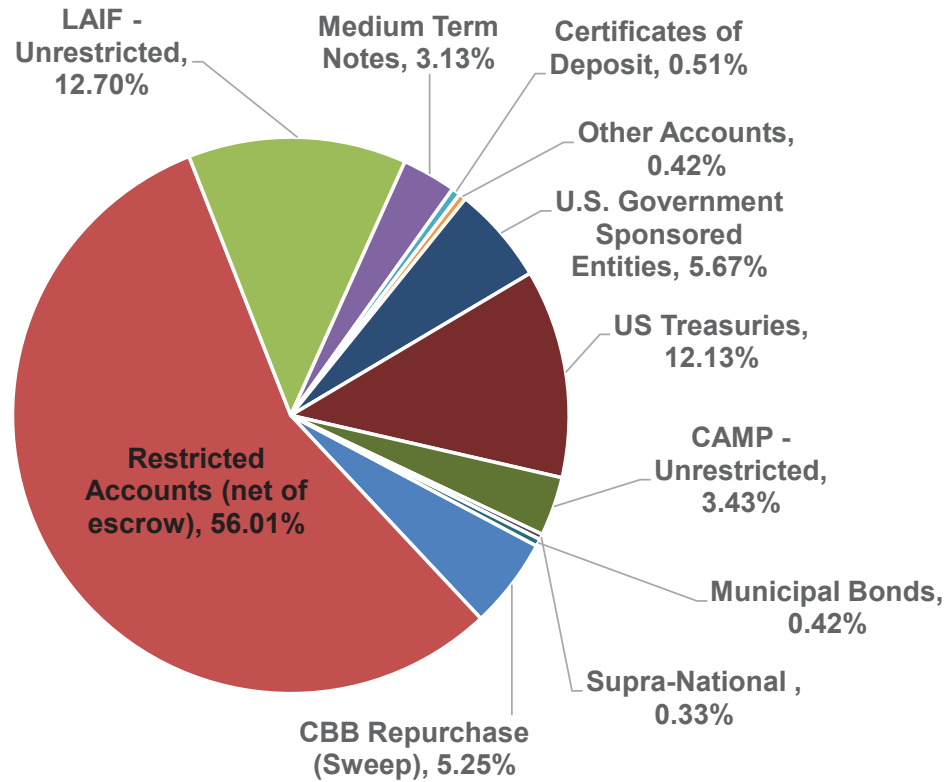
May Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	5/10/2022	Maturity	PACCAR Financial	Corporate Note	\$930,000	2.67%
2	5/3/2022	Sale	US Treasury	Treasury Note	690,000	0.36%
3	5/3/2022	Sale	DNB Bank ASA	Certificate of Deposit	715,000	2.03%

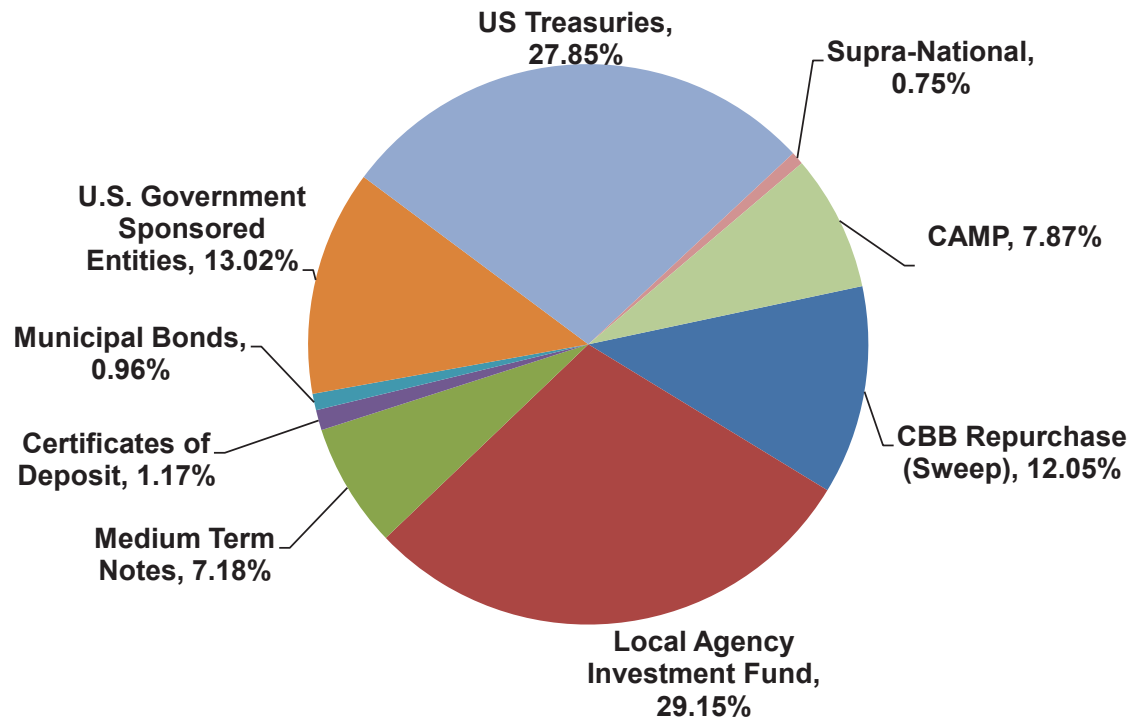
Total Maturities, Calls & Sales

\$ 2,335,000

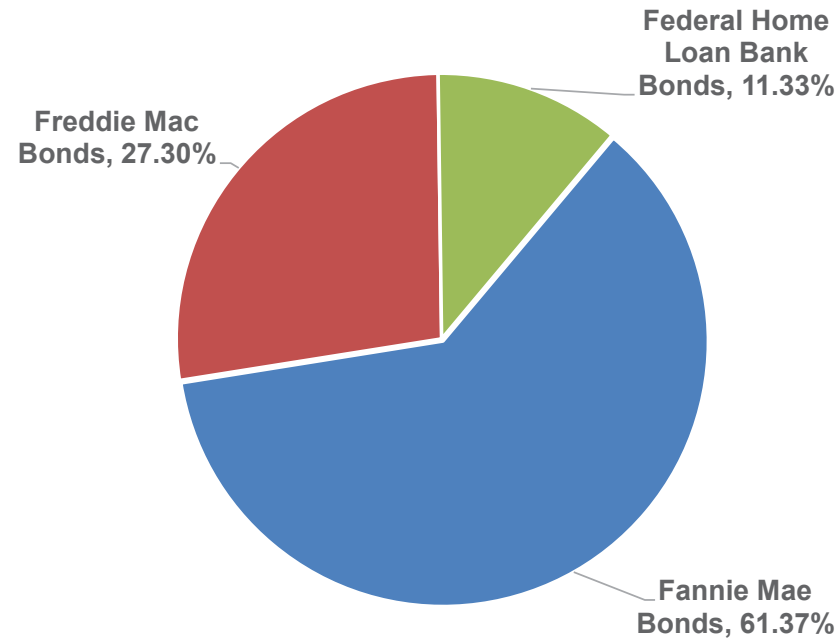
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2022
Agency Investment Portfolio (Net of Escrow Accounts)
\$512,646,877



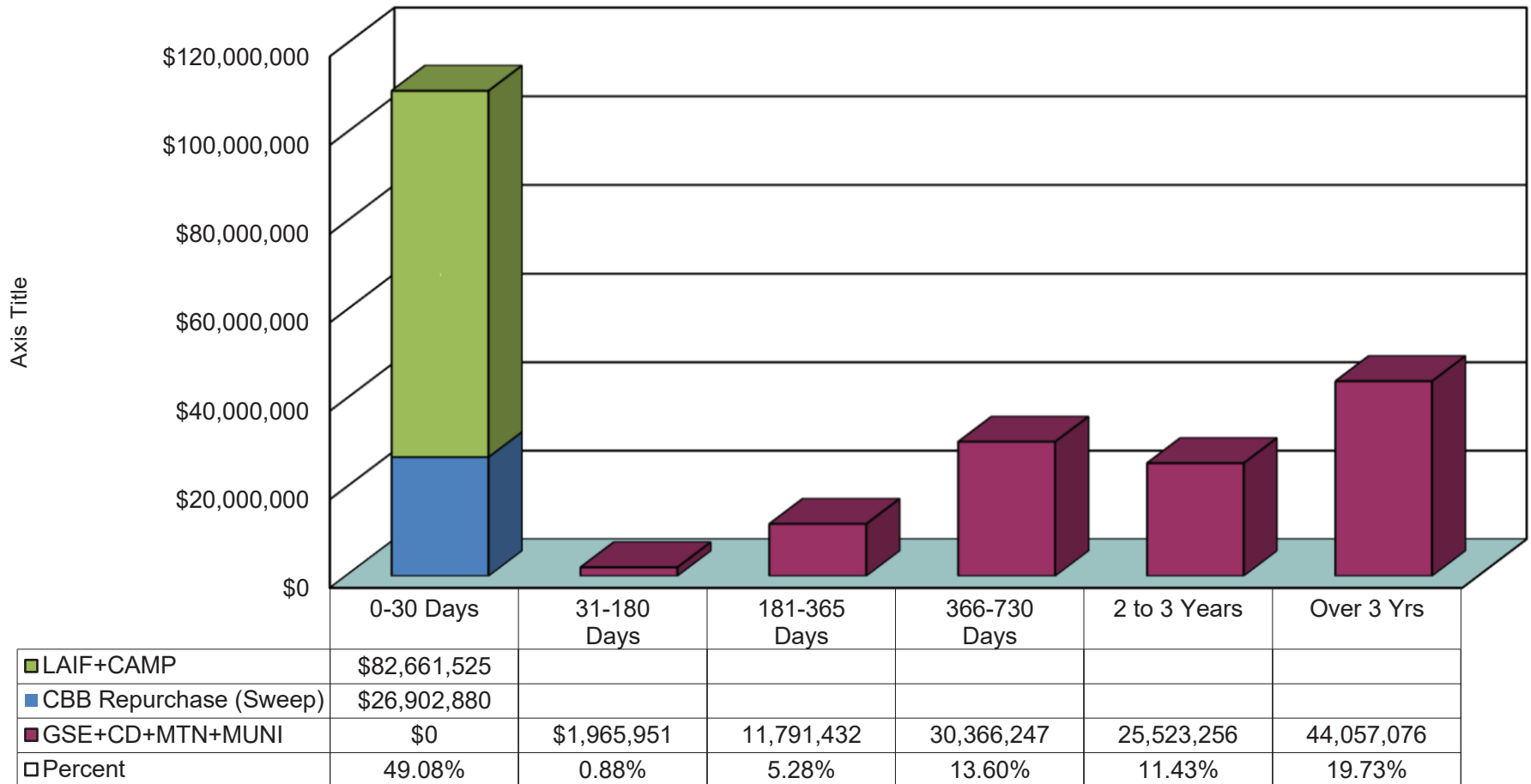
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2022
Unrestricted Agency Investment Portfolio
\$223,268,368



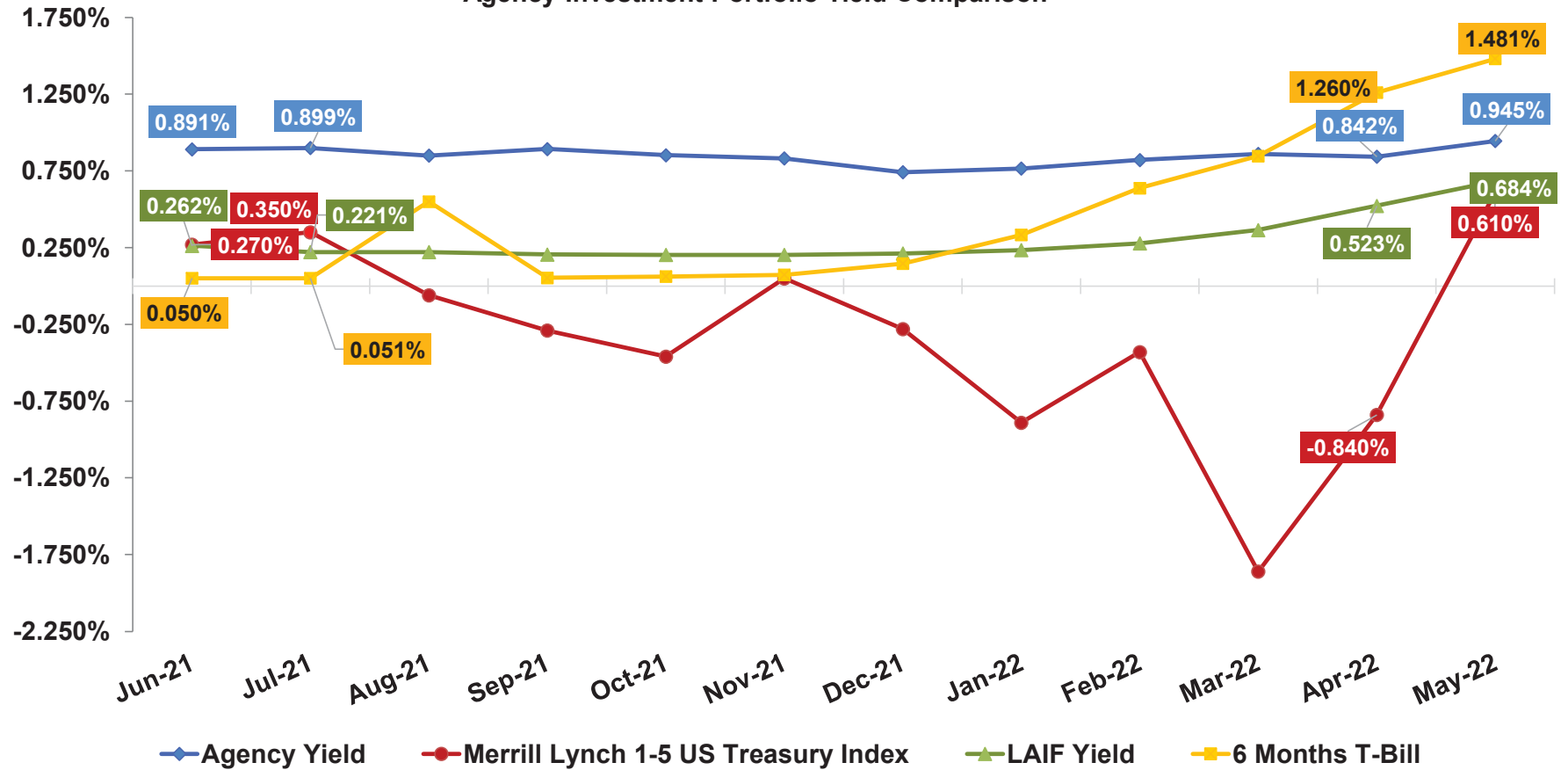
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2022
U.S. Government Sponsored Entities Portfolio
\$29,065,763



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2022
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$223,268,368



**Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2022
Agency Investment Portfolio Yield Comparison**



**AGENCY
REPRESENTATIVES'
REPORTS**

4A



SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

PURSUANT TO THE PROVISIONS OF AB 361, THIS MEETING WILL BE CONDUCTED VIRTUALLY WITH THE OPPORTUNITY FOR PUBLIC COMMENT. ALL VOTES TAKEN WILL BE CONDUCTED BY ORAL ROLL CALL.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none">• https://sawpa.zoom.us/j/86437558823• Meeting ID: 864 3755 8823	<ul style="list-style-type: none">• 1 (669) 900-6833• Meeting ID: 864 3755 8823
* Participation in the meeting via the Zoom app (a free download) is strongly encouraged	

REGULAR COMMISSION MEETING TUESDAY, JUNE 21, 2022 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Marco Tule, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. ITEMS TO BE ADDED OR DELETED

5. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

A. APPROVAL OF MEETING MINUTES: JUNE 7, 2022

Recommendation: Approve as posted.

B. RESOLUTION ON CONTINUATION OF REMOTE COMMISSION AND COMMITTEE MEETINGS (CM#2022.37)

Recommendation: Adopt Resolution No. 2022-11 Proclaiming A State of Emergency Persists, Re-Ratifying the Proclamation of a State of Emergency by Governor Gavin Newsom, and Re-Authorizing Remote Teleconference Meetings of all Commission and Committee meetings of the Santa Ana Watershed Project Authority for the period of June 22, 2022 to July 22, 2022 pursuant to Brown Act Provisions.

6. WORKSHOP DISCUSSION AGENDA

A. LEGISLATIVE REPORT

Presenter: Michael Boccadoro and Beth Olhasso, West Coast Advisors

Recommendation: Receive and file.

7. NEW BUSINESS

A. INLAND EMPIRE BRINE LINE RATE RESOLUTION (CM#2022.38)

Presenter: David Ruhl

Recommendation: Adopt Resolution No. 2022-9 establishing the Fiscal Year 2022-23 Inland Empire Brine Line Rates to be effective July 1, 2022.

B. STATEMENT OF INVESTMENT POLICY (CM#2022.39)

Presenter: Karen Williams

Recommendation: Adopt Resolution No. 2022-12, approving the Statement of Investment Policy and delegate authority to the Chief Financial Officer to invest or reinvest funds consistent with the Statement of Investment Policy.

C. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION PILOT PROJECT CEQA ADOPTION (CM#2022.40)

Presenter: Mark Norton

Recommendation: Adopt the Initial Study/Mitigated Negative Declaration and the Mitigation Monitoring and Reporting Plan for Santa Ana River Watershed Weather Modification Pilot Project under CEQA.

D. APPROVAL OF FYE 2023 NETWORK COORDINATOR TASK ORDER WITH WATER SYSTEMS CONSULTING, INC. (CM#2022.41)

Presenter: Ian Achimore

Recommendation: Authorize the General Manager to execute Task Order WSC373-01 with Water Systems Consulting, Inc. (WSC) for \$72,900 for the Roundtable of Regions Network Coordinator consulting role for Fiscal Year Ending 2023.

E. COLA AND MERIT POOL INCREASES – FY 2022-23 (CM#2022.42)

Presenter: Jeff Mosher

Recommendation: Approve a 4% merit pool and a 5% COLA increase for FY 2022-23.

8. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. PROPOSITION 1 ROUND 2 INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) CALL FOR PROJECTS UPDATE

Presenter: Ian Achimore

B. CASH TRANSACTIONS REPORT – APRIL 2022

Presenter: Karen Williams

C. INTER-FUND BORROWING – APRIL 2022 (CM#2022.43)

Presenter: Karen Williams

D. PERFORMANCE INDICATORS/FINANCIAL REPORTING – APRIL 2022 (CM#2022.44)

Presenter: Karen Williams

E. PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, APRIL 2022

Presenter: Karen Williams

F. PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, APRIL 2022

Presenter: Karen Williams

G. BUDGET VS ACTUAL VARIANCE REPORT – FYE 2022 THIRD QUARTER – MARCH 31, 2022 (CM#2022.45)

Presenter: Karen Williams

H. GENERAL MANAGER REPORT

Presenter: Jeff Mosher

I. STATE LEGISLATIVE REPORT

Presenter: Jeff Mosher

J. CHAIR’S COMMENTS/REPORT

K. COMMISSIONERS’ COMMENTS

L. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS

9. CLOSED SESSION

A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9: one case
PFAS Regional Analysis Phase I Consultant Contract and Funding

10. CLOSED SESSION REPORT

11. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email svilla@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff’s ability to post documents prior to the meeting.

Declaration of Posting

I, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on June 16, 2022, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at SAWPA’s office at 11615 Sterling Avenue, Riverside, California.

2022 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

January		February	
1/4/22	Commission Workshop [cancelled]	2/1/22	Commission Workshop
1/18/22	Regular Commission Meeting	2/15/22	Regular Commission Meeting
March		April	
3/1/22	Commission Workshop	4/5/22	Commission Workshop
3/15/22	Regular Commission Meeting	4/19/22	Regular Commission Meeting
May		June	
5/3/22	Commission Workshop [cancelled]	6/7/22	Commission Workshop
5/17/22	Regular Commission Meeting	6/21/22	Regular Commission Meeting
5/3 – 5/6/22 ACWA Spring Conference, Sacramento, CA			
July		August	
7/5/22	Commission Workshop	8/2/22	Commission Workshop
7/19/22	Regular Commission Meeting	8/16/22	Regular Commission Meeting
September		October	
9/6/22	Commission Workshop	10/4/22	Commission Workshop
9/20/22	Regular Commission Meeting	10/18/22	Regular Commission Meeting
November		December	
11/1/22	Commission Workshop	12/6/22	Commission Workshop
11/15/22	Regular Commission Meeting	12/20/22	Regular Commission Meeting
		11/29 – 12/2/22 ACWA Fall Conference, Indian Wells, CA	

**AGENCY
REPRESENTATIVES'
REPORTS**

4B

The Metropolitan Water District of Southern California

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.

Agenda

Regular Board of Directors Meeting - Final - Revised 1

July 12, 2022

3:00 PM

Tuesday, July 12, 2022 Meeting Schedule
9:30 am - E&O
10:30 am - RP&AM
11:00 am - OP&T
12:00 pm - L&C
1:00 pm - C&L
1:30 pm - WP&S
3:00 pm - BOD

Teleconference meetings will continue until further notice. Live streaming is available for all board and committee meetings on 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 teleconference only. To participate call (833) 548-0276 and enter meeting ID: 815 2066 4276.

MWD Headquarters Building - 700 N. Alameda Street - Los Angeles, CA 90012

1. Call to Order

- a. Invocation: Tuannee L. Holmes, Administrative Assistant III, External Affairs
- b. Pledge of Allegiance: Director Stephen J. Faessel, City of Anaheim

2. Roll Call

3. Determination of a Quorum

4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS AND REPORTS

- A. Report on Directors' Events Attended at Metropolitan's Expense [21-1286](#)
- B. Chairwoman's Monthly Activity Report [21-1287](#)
- C. General Manager's summary of activities [21-1288](#)

- D. General Counsel's summary of activities [21-1289](#)
- E. Interim General Auditor's summary of activities [21-1290](#)
- Attachments:** [07122022 BOD 5E Report](#)
- F. Ethics Officer's summary of activities [21-1291](#)
- Attachments:** [07122022 BOD 5F Report](#)
- G. Presentation of Commendatory Resolution honoring Gerald C. Riss for his service and leadership during his term as General Auditor of The Metropolitan Water District of Southern California [21-1295](#)

**** CONSENT CALENDAR ITEMS -- ACTION ****

6. CONSENT CALENDAR OTHER ITEMS - ACTION

- A. Approval of the Minutes of the Regular Meeting for June 14, 2022 (Copies have been submitted to each Director) (Any additions, corrections, or omissions) [21-1292](#)
- B. Adopt resolution to continue remote teleconference meetings pursuant to the Brown Act Section 54953(e) for meetings of Metropolitan's legislative bodies for a period of 30 days; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [21-1294](#)
- C. Authorize preparation of Commendatory Resolution for Ned Hyduke for his service and leadership during his term as General Manager at Palo Verde Irrigation District. [ADDED ITEM 7/6/22] **21-1363**
- D. Waive applicable provisions of the Administrative Code and authorize the Chairwoman, without approval of the Board, to appoint Members, Chairs, and Vice-Chairs of Committees to fill current vacancies and to stand up the Under Served Communities, Diversity, Equity, and Inclusion and Imported Water Committees established by Board approval on November 23, 2021. [ADDED ITEM 7/6/22] **21-1364**
- E. Approve Committee Assignments [21-1293](#)

7. CONSENT CALENDAR ITEMS - ACTION

- 7-1** Amend the Capital Investment Plan for fiscal years 2022/2023 and 2023/2024 to include replacement of an expansion joint on the Upper Feeder at the Santa Ana River Bridge; and determine that there is a need to continue the emergency action of executing a no bid contract for the expansion joint replacement (Requires four-fifths vote of the Board); the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (EO) [21-1296](#)
- Attachments:** [07122022 EO 7-1 B-L](#)
- 7-2** Adopt the CEQA determination that the proposed action has been previously addressed in the certified 2015 Final EIR, related CEQA actions, and Addendum No. 3; and award \$25,972,700 contract to Mladen Buntich Construction Company, Inc. for Stage 3 rehabilitation of the Etiwanda Pipeline (EO) [21-1297](#)
- Attachments:** [07122022 EO 7-2 B-L](#)
- 7-3** Authorize an agreement with Jacobs Engineering Group, Inc., for a not-to-exceed amount of \$700,000 to perform final design of security upgrades at the Joseph Jensen Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO) [21-1298](#)
- Attachments:** [07122022 EO 7-3 B-L](#)
- 7-4** Review and consider the Jurupa Community Services District's approved Final Initial Study/Mitigated Negative Declarations and four Addenda and take related CEQA actions; Authorize the General Manager to enter into a Local Resources Program Agreement with Western Municipal Water District and Jurupa Community Services District for the JCSD Recycled Water Program for up to 500 AFY of recycled water for irrigation use and groundwater recharge in the JCSD service area (OWC) [21-1299](#)
- Attachments:** [07122022 OWC 7-4 B-L Revised](#)
- 7-5** Express support, if amended, for AB 2108 (Rivas, D-Hollister and Garcia, D-Bell Gardens): Water policy: environmental justice: disadvantaged and tribal communities; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [POSTING SEPARATELY] (CL) [21-1326](#)

- 7-6** 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; and authorize increase in maximum amount payable under contract for legal services with Manatt, Phelps & Phillips, LLP, in the amount of \$1,500,000 for a total amount not to exceed \$4,400,000; 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 Sections 54956.9(d)(1)] (LC) **[21-1315](#)**

**** END OF CONSENT CALENDAR ITEMS ****

8. OTHER BOARD ITEMS - ACTION

- 8-1** Approve public release of documents by Shaw Law Group, PC concerning its investigations of equal employment opportunity complaints by four employees, by waiving the attorney-client privilege and confidentiality in specified documents; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA [Conference with legal counsel – anticipated litigation; based on existing facts and circumstances, including receipt of a legal claim threatening litigation, there is significant exposure to litigation against Metropolitan: unknown number of potential cases; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(2)]. [ADDED ITEM 7/6/22] **21-1331**

9. BOARD INFORMATION ITEMS

- 9-1** Report on Conservation **[21-1300](#)**
- Attachments:** [07122022 BOD 9-1 Report](#)

10. OTHER MATTERS

NONE

11. FOLLOW-UP ITEMS

12. FUTURE AGENDA ITEMS

13. ADJOURNMENT

NOTE:

Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in 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, July 7, 2022

3:30 p.m.

Teleconference Call

In an effort 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_NWU1NzA2NDktM2VjMC00NDU1LTkxMmUtMjYyMjA2YWM3YWU4%40thread.v2/0?context=%7b%22Tid%22%3a%224c0c1e57-30f3-4048-9bd2-cd58917dcf07%22%2c%22Oid%22%3a%22329ec40e-eb94-4218-9621-6bfa0baa9697%22%7d

Teleconference: 1-415-856-9169/Conference ID: 552 973 583#

This meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling the number provided above. Alternatively, you may email your public comments to the Recording Secretary Sally Lee at shlee@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

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 June 2, 2022 Policy Committee Meeting Minutes
- 3. Informational Items**
 - A. Regional Contract Negotiation Update (*Oral*)
 - B. IEUA Reserves Review - Wastewater Funds
- 4. Receive and File**
 - A. Recycled Water Groundwater Recharge Update
 - B. Building Activity Report
 - C. Recycled Water Distribution – Operations Summary
- 5. Other Business**
 - A. IEUA General Manager's Update
 - B. Committee Member Requested Agenda Items for Next Meeting
 - C. Committee Member Comments
 - D. Next Meeting – August 4, 2022

Adjourn

DECLARATION OF POSTING

I, Sally Lee, 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 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 Sally Lee at (909) 993-1926 or shlee@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. – June 23, 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

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Watermaster Board Meeting held May 26, 2022 *(Page 1)*
2. Minutes of the Watermaster Board Special Meeting held May 26, 2022 *(Page 6)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of April 2022 *(Page 9)*
2. Watermaster VISA Check Detail for the month of April 2022 *(Page 19)*
3. Combining Schedule for the Period July 1, 2021 through April 30, 2022 *(Page 22)*
4. Treasurer's Report of Financial Affairs for the Period April 1, 2022 through April 30, 2022 *(Page 25)*
5. Budget vs. Actual Report for the Period July 1, 2021 through April 30, 2022 *(Page 29)*
6. Cash Disbursements for May 2022 (Information Only) *(Page 55)*

C. APPLICATION: LOCAL STORAGE AGREEMENTS (ONAP) *(Page 66)*

Approve the proposed agreements.

D. APPLICATION: WATER TRANSACTION *(Page 75)*

Approve the proposed transaction.

The Purchase of 500 acre-feet of water from City of Chino by Monte Vista Water District. The purchase is made from City of Chino's Excess Carryover account.

E. PROFESSIONAL SERVICES AGREEMENT BETWEEN RAUCH COMMUNICATION CONSULTANTS INC. AND CHINO BASIN WATERMASTER (Page 83)

Approve and authorize the General Manager to execute the contract on behalf of Watermaster.

F. PROFESSIONAL SERVICES AGREEMENT BETWEEN APPLIED COMPUTER TECHNOLOGIES AND CHINO BASIN WATERMASTER (Page 106)

Approve and authorize the General Manager to execute the contract on behalf of Watermaster.

G. FISCAL YEAR 2022/23 PAY SCHEDULE (Page 129)

Adopt the FY 2022/23 Pay Schedule.

H. RESOLUTION 2022-06 AUTHORIZING REMOTE TELECONFERENCE MEETINGS UNDER BROWN ACT (Page 133)

Adopt Resolution 2022-06 Authorizing Remote Teleconference Meetings under the Ralph M. Brown Act.

II. BUSINESS ITEMS

A. 2021 ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY COMMITTEE (Page 139)

Receive and file.

B. AMENDMENT NUMBER 2 TO AMENDED AND RESTATED EMPLOYMENT AGREEMENT, GENERAL MANAGER (Page 279) No recommendation. Public Board discussion, deliberation, and possible action on proposed employment agreement amendment.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

1. San Bernardino Superior Court Emergency Order
2. August 31, 2022 Hearing
3. Governor's Executive Order N-7-22
4. Kaiser Permanente Lawsuit

B. ENGINEER

1. Safe Yield Reset Methodology Update

C. CHIEF FINANCIAL OFFICER

1. FY 2021/22 Ongoing Auditing Activity by Fedak & Brown, LLP

D. GENERAL MANAGER

1. Regional Supply/Drought Update
2. July Meeting Schedule
3. Other

IV. BOARD MEMBER COMMENTS

V. OTHER BUSINESS

VI. 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.

1. General Manager Performance Evaluation

2. CONFERENCE WITH LEGAL COUNSEL – PENDING LITIGATION:

- a) Kaiser Foundation Health Plan, et al. v. Chino Basin Water Conservation District, et al., San Bernardino County Superior Court Case No: CIVDS1933655
- b) Chino Basin Municipal Water District v. City of Chino et al., San Bernardino County Superior Court Case No: RCVRS51010
- c) Chino Basin Municipal Water District et al. v. City of Ontario et al., California Court of Appeal 4th Appellate District Case No: E079052

VII. FUTURE MEETINGS AT WATERMASTER*

06/23/22	Thu	11:00 a.m.	Watermaster Board
07/20/22	Wed	9:00 a.m.	Safe Yield Methodology Update – Peer Review Workshop No. 2
08/11/22	Thu	9:00 a.m.	Appropriative Pool Committee
08/11/22	Thu	11:00 a.m.	Non-Agricultural Pool Committee
08/11/22	Thu	1:30 p.m.	Agricultural Pool Committee
08/18/22	Thu	9:00 a.m.	Advisory Committee
08/25/22	Thu	11:00 a.m.	Watermaster Board

*NOTE: Watermaster will be dark in July 2022; staff stands ready to assist with any special meetings as requested. All regularly scheduled meetings will resume in August 2022.

ADJOURNMENT

**AGENCY
REPRESENTATIVES'
REPORTS**

4E

REGULAR BOARD MEETING OF THE BOARD OF DIRECTORS CHINO BASIN DESALTER AUTHORITY

July 7, 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

To join teleconference:

Dial-in #: (669) 900 6833 Zoom Meeting ID: 813 5205 9101 Passcode: 380557

To join video conference:

Click on link: [Join Zoom Meeting](#)

Or copy URL: <https://us02web.zoom.us/j/81352059101?pwd=M01uOEVteVBCTnVyZ0tKVUxrb1hHdz09>

Or go to <https://zoom.us/> Zoom Meeting ID: 813 5205 9101 Passcode: 380557

CALL TO ORDER

ROLL CALL

PUBLIC COMMENT

Members of the public may address the Board of Directors on any item that is within the jurisdiction of the Chino Basin Desalter Authority; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code.

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.

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.

ACTION ITEMS

Prior to action of the CDA Board of Directors, 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.

1. **CHINO II DESALTER PELLET SLURRY PUMPS AND ASSOCIATED PIPING PROJECT DESIGN SERVICES**

Report By: Thomas O'Neill, CDA General Manager/CEO

Staff Recommendation:

1. Approve a Professional Services Agreement with Carollo Engineers for design of the Pellet Slurry Pumps and Associated Piping Project in the not-to-exceed amount of \$122,553; and
2. Authorize the General Manager/CEO to finalize and execute the Agreement and approve authorized expenditures up to a not-to-exceed total of \$135,000.

2. CONTRACT WITH EVOQUA WATER TECHNOLOGIES FOR SUPPLY AND DELIVERY OF GRANULAR ACTIVATED CARBON (GAC)

Report By: Thomas O'Neill, CDA General Manager/CEO

Staff Recommendation:

1. Approve a contract with Evoqua Water Technologies for supply and delivery of Granular Activated Carbon (GAC) in the not-to-exceed amount of \$360,000; and
2. Authorize the General Manager/CEO to finalize and execute the contract and approve authorized expenditures up to a not-to-exceed amount of \$360,000.

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

3. MINUTES OF JUNE 2, 2022 SPECIAL BOARD MEETING

4. RESOLUTION 2021-16 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 2021-16, 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

5. REVIEW OF CURRENT INVESTMENT POLICY

Report by: Michael Chung, CDA CFO/Treasurer

6. TREASURER'S FINANCIAL AFFAIRS REPORT

Report by: Jose Garcia, CDA Principal Accountant

7. TREASURER'S REPORT ON GENERAL DISBURSEMENTS

Report by: Jose Garcia, CDA Principal Accountant

8. BUDGET VARIANCE REPORT

Report by: Jose Garcia, CDA Principal Accountant

9. INVESTMENT REPORT

Report by: Jose Garcia, CDA Principal Accountant

INFORMATION ITEMS

10. QUARTERLY OPERATIONS REPORT

Report By: Thomas O'Neill, CDA General Manager/CEO

11. EMERGENCY SERVICES TO PERFORM PIPELINE REPAIRS AT CHINO I DESALTER UPDATE

Report By: Thomas O'Neill, CDA General Manager/CEO

12. EMERGENCY SERVICES TO MAKE REPAIRS TO THE SEWER LINE AT THE CHINO II DESALTER UPDATE

Report By: Thomas O'Neill, CDA General Manager/CEO

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).

- 13. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT
CODE SECTION 54956.9(D)(4)
(ONE POTENTIAL CASE)**
- 14. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE
SECTION 54956.9(D)(2)
(ONE POTENTIAL CASE)**

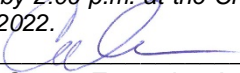
DIRECTOR COMMENTS

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 July 4, 2022.

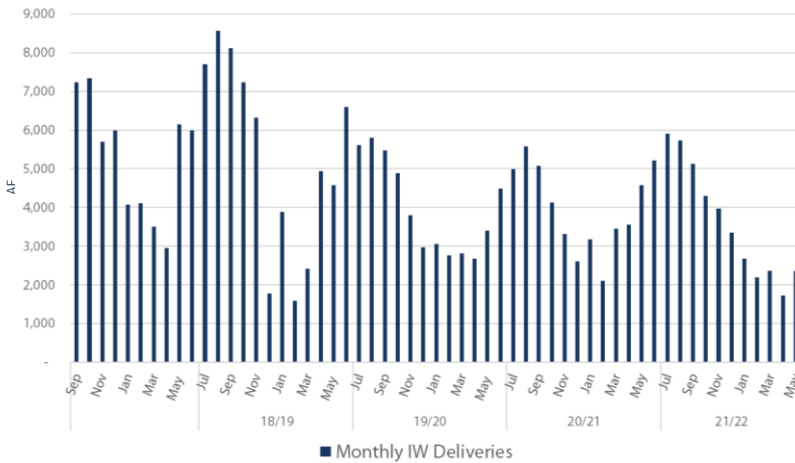


Casey Costa, Executive Assistant

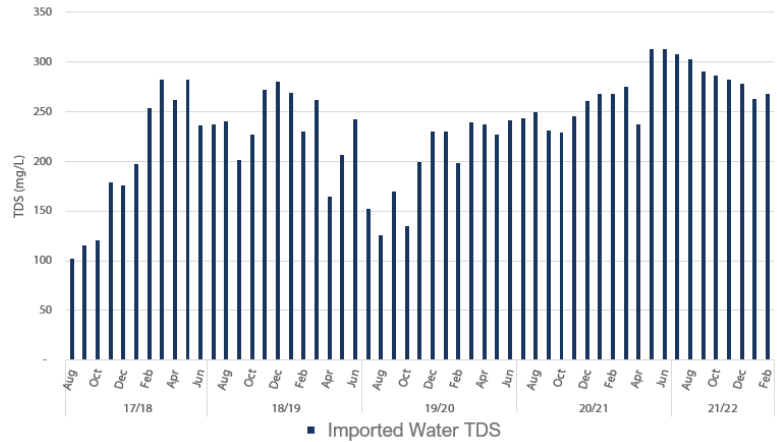
**GENERAL
MANAGER'S
REPORT**

Imported Water

Full Service Imported Water Deliveries Summary
(FY 2017/18 to 2021/22)

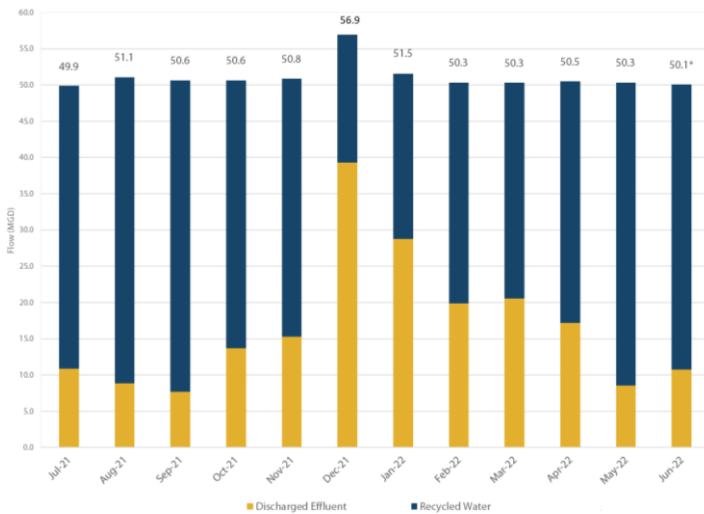


Imported Water TDS Summary
(FY 2017/18 to 2021/22)



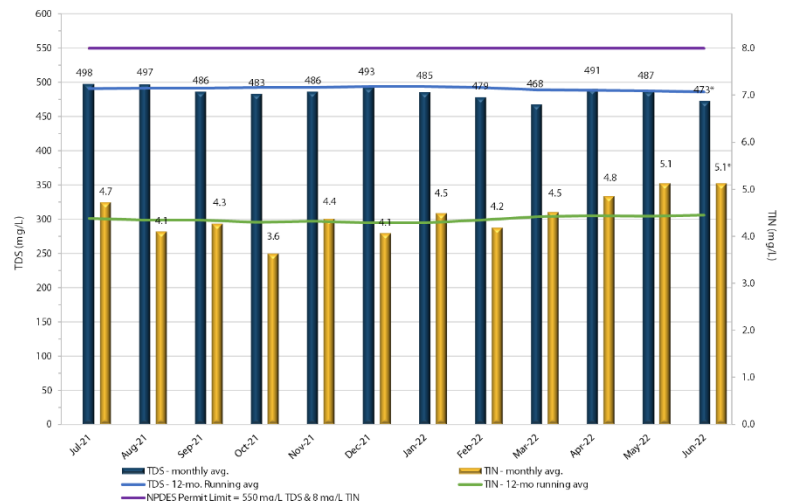
Recycled Water

Recycled Water Use



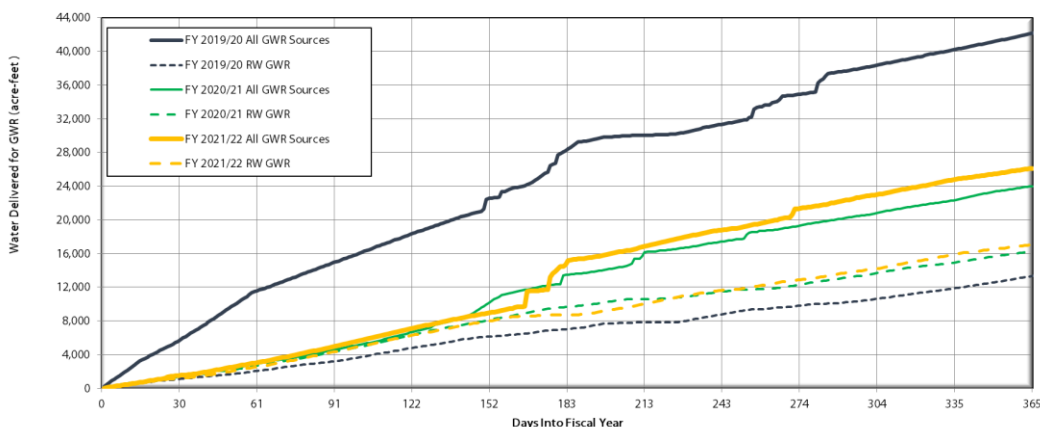
*Preliminary Data

Agency-Wide Effluent TDS & TIN – 12-Month Running Avg



* Preliminary Data

Groundwater Recharge

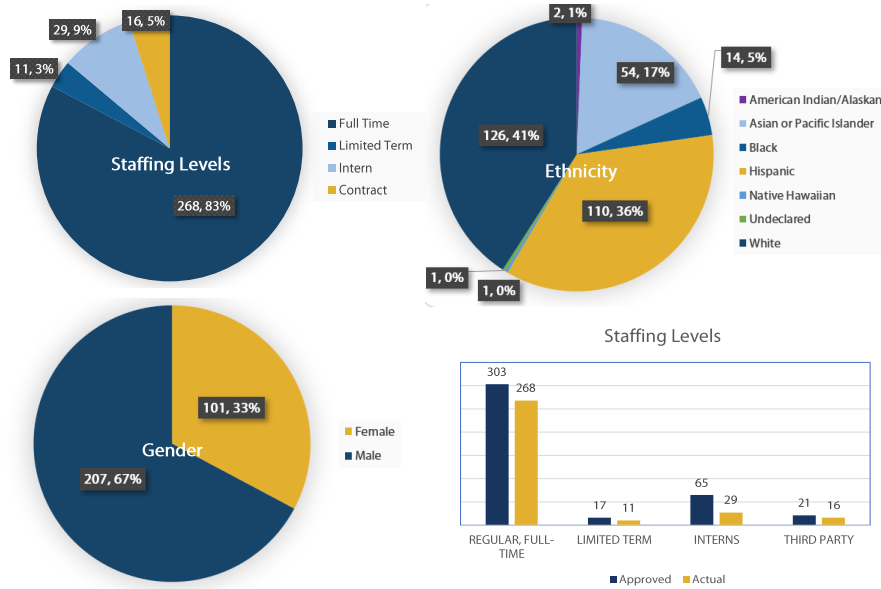


JUNE 2022 NOTES:

- Total stormwater and dry weather flow recharged is preliminarily estimated at 195 acre-feet.
- Recycled water delivered for recharge totaled 1,091 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 1,240 acre-feet.

Human Resources

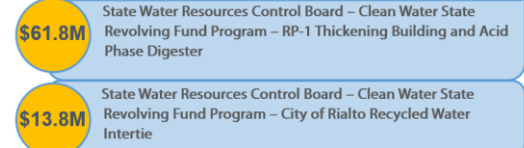
Pulse of the Organization



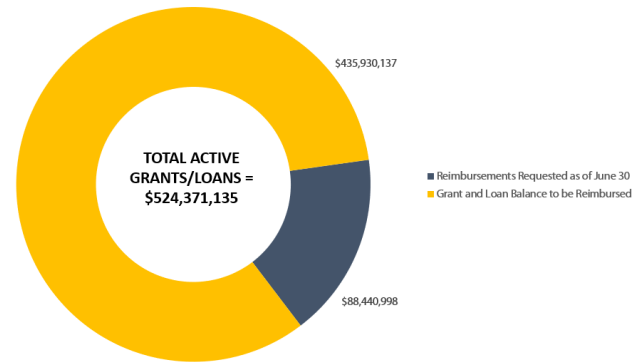
Grants

Grant Agreement and Applications Update

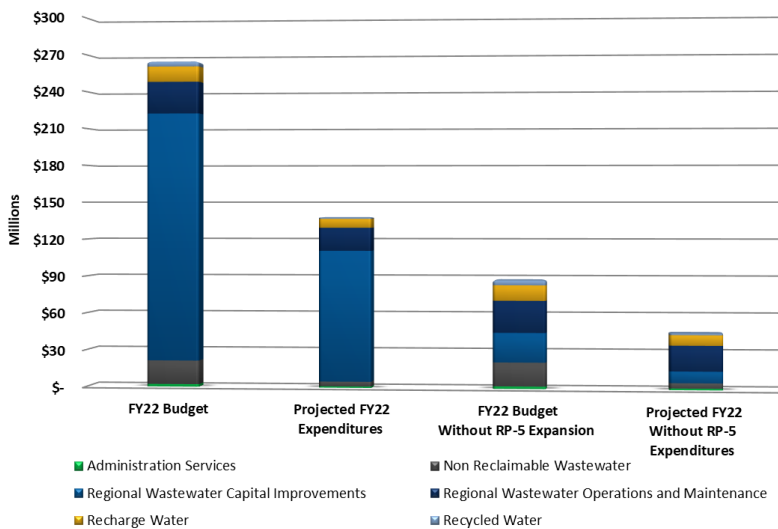
FUNDING APPLICATIONS IN PREPARATION



Financial Update



Engineering & Construction Management FY 21/22 Budget Status Update



COVID-19 Response:

Management team and key staff members continue to meet when necessary to discuss Agency impacts from COVID-19.



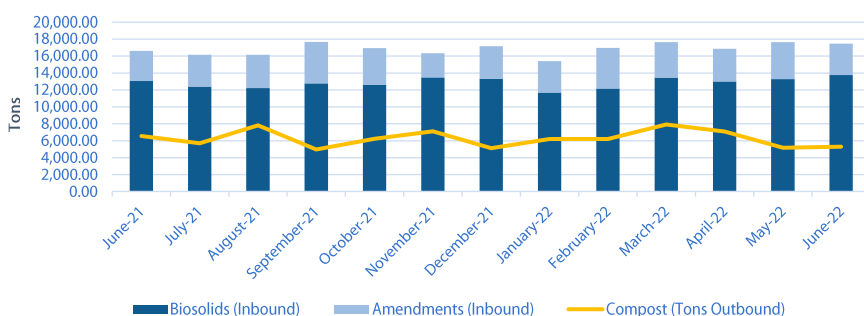
[Bid & Award Look Ahead Schedule](#)
[Active Capital Improvement Project Status](#)
[Emergency Projects](#)

Agency Highlights

- On May 20, the Operations Unit participated in a Career Fair at Santiago Canyon College. Staff enjoyed promoting Agency recruitment opportunities. Time was spent one on one with job seekers to provide feedback on resumes, discuss options to get into the industry, and to provide recommendations on interview preparation.
- On May 25, at the corner of Kimball Ave. and Euclid Ave., a contract Agency's contractor working on connecting a new sewer line into IEUA's existing large diameter sewer line, accidentally ruptured the raw water line that feeds the Chino I Desalter causing a plant-wide shut down. Contractors were called out to make repairs and worked 24/7 and through the weekend until the raw water pipeline was repaired. The Chino I Desalter was placed back online Tuesday afternoon, May 31.
- The laboratory received its completion letter for the Onsite Assessment (OSA) performed in March 2022, which is a Biennial requirement for renewal and/or amendment of its state accreditation. The lab will be able to, in addition to renew, amend its current certificate to add PFAS testing in both potable and non-potable matrices to its capability. The lab is also participating in a gap assessment to determine tools and resources necessary to implement the new accreditation standard before January 1, 2024.
- On June 2, the IERCF team, along with Board Chairperson Jon Blickenstaff, celebrated recent awards for operations and safety and the milestone of 2 million tons of biosolids recycled.
- On June 7, an IERCA Celebration Event was held at IERCF to celebrate the milestone of selling three million cubic yards of compost, the US Composting Council Manufacturer of the Year Award, and the California Water Environment Association Safety Plant of the Year Award. IERCF staff were recognized for their innovation and efforts to maintain safety goals and operate at great efficiency.
- Operations and Maintenance staff attended a comprehensive three-day Maintenance Planning and Scheduling course which provided a combination of classroom education with hands-on exercises about planning and scheduling, resource utilization, building successful partnerships, materials management, and work execution.
- A new National Pollutant Discharge Elimination System (NPDES) Permit was adopted by the California Regional Water Quality Control Board, Santa Ana Region on June 3. The new permit includes some new effluent permit limitations for several compounds and some metals. Other significant changes include requirements for an Asset Management Plan, Climate Change Action Plan, effluent toxicity limit, effluent toxicity reporting using TST statistical method, and effluent PFAS, 1,2,3-Trichloropropane & primary maximum contaminant level (MCL) monitoring.
- On June 23, the Agency celebrated all staff for their contributions and commitment to the Agency, industry, and the community on Public Service Day.

Biosolids/Compost

IERCF Inbound & Outbound

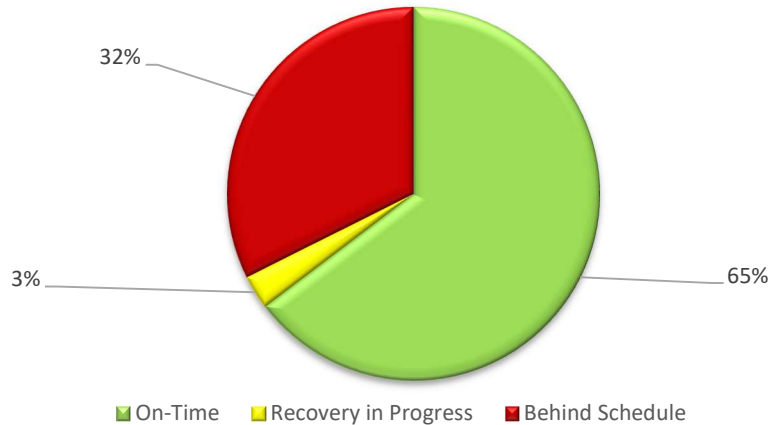


Bid and Award Look Ahead Schedule

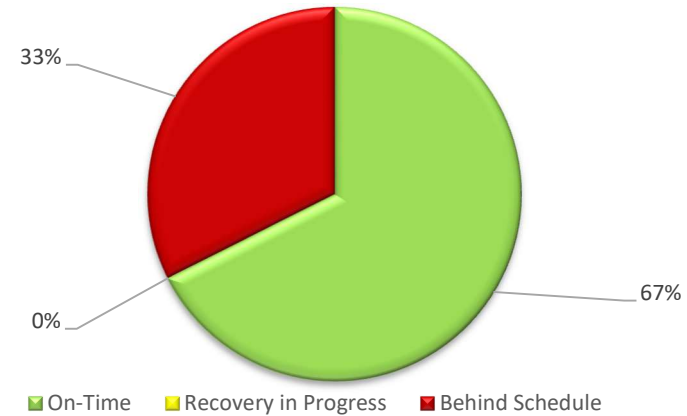
Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Sep-22		
1	EN17042.00 Digester 6 and 7 Roof Repairs	8/29/2022	9/21/2022
2	EN21051.00 Ely Monitoring Well	7/20/2022	9/21/2022
	Oct-22		
3	RW15003.03 Montclair Basin Improvements	8/26/2022	10/19/2022
4	EN0000000066 Preserve Lift Station Improvements	8/29/2022	10/19/2022
5	EN20064.00 NSNT Sewer Siphon Replacement	8/31/2022	10/19/2022
	Nov-22		
6	EN22041.00 RP-1 Aeration Basins Utility Water System Improvement	9/29/2022	11/16/2022
7	EN23002.00 Philadelphia Lift Station Force Main Improvements	10/4/2022	11/16/2022
	Dec-22		
8	EN13016.05 SCADA Enterprise System - (Regional Water Recycling Plant No. 1)	10/24/2022	12/21/2022
9	EN17006.00 CCWRF Asset Management and Improvements	10/25/2022	12/21/2022
	Feb-23		
10	EN21056.00 RP-1 Evaporative Cooling for Aeration Blower Building	1/4/2023	2/15/2023
	Apr-23		
11	EN21053.00 RP-1 Old Effluent Structure Rehabilitation	2/12/2023	4/19/2023
12	EN22022.00 RP-1 Air Compressor Upgrades	2/23/2023	4/19/2023
	Jul-23		
13	EN15002.00 1158 Reservoir Site Cleanup	5/8/2023	7/19/2023
14	EN21041.00 RP-4 Chlorine Contact Basin Cover Repair & RW Wet Well Passive Overflow Line	5/12/2023	7/19/2023
15	EN22031.00 RP-1 Intermediate Pump Station Electrical improvements	5/11/2023	7/19/2023

Active Capital Improvement Project Status

Design Schedule Performance



Construction Schedule Performance



Agency-Wide

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN20034.03	Solids Handling Facility Evaluation	279,595	228,865	On-Time	Consultant Contract Award	
2	EN22040.00	NFPA 70E Arc Flash Labels	82,891	210,000	On-Time	Pre-Design	
3	EN19024.00	Regional System Asset Management (Assessment Only)	2,686,102	3,590,419	On-Time	Pre-Design	
4	EN19023.00	Asset Management Planning Document	664,842	977,036	On-Time	Pre-Design	
5	PA22003.00	Agency Wide Paving	54,716	3,735,000	On-Time	Design	
6	EN20038.00	Agency Wide Pavement Management Study	194,293	300,000	On-Time	Design	
7	EN19051.00	RW Hydraulic Modeling	117,534	235,537	On-Time	Design	
8	FM21005.01	Structural Agency Wide Roofing Phase III	206,418	2,600,000	On-Time	Construction	
9	EN21036.01	CB-11 Turnout Cabinet Repairs	130,903	100,000	Behind Schedule	Construction	Project requires SCE to pull back cables prior to the contractor removing SCE and IEUA electrical cabinets and demolish concrete pad. Project was delayed due to response time from SCE. Recovery is not possible.
10	EN19030.00	WC Asset Management (Assessment Only)	87,510	313,747	On-Time	Construction	
11	EN22043.00	Agency Wide Chemical Containment Area Rehabilitation Phase 2	257,541	385,000	On-Time	Project Acceptance	
12	EN22045.00	New Regional Project PDR's	-	2,500,000	N/A	Not Started	
Sub Total			4,762,345	15,175,604			

Carbon Canyon

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
13	EN17006.00	CCWRF Asset Management and Improvements	4,274,765	26,103,299	Recovery in Progress	Design	The project's bid and award is delayed due to the pending approval of funding from WIFIA, the addition of the ammonia control design, and the issuance of the AQMD Permits. The project will be re-baselined at the start of construction.
14	EN22054.01	CCWRF Fire Hydrant Repairs	7,784	90,000	On-Time	Design	The construction contract was awarded in June 2022. The project will be re-baselined with the Contractor's approved schedule.
15	EN17006.01	CCWRF 12kV Backup Generator Control Circuit Improvements	12,970	700,000	On-Time	Construction	
16	EN22055.02	CCWRF Vault Rehab and Pavement Repair	5,845	60,000	On-Time	Construction	
		Sub Total	4,301,364	26,953,299			

Chino Desalter Authority (CDA)

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
		None to report currently.	0	0			
		Sub Total	-	-			

Collections

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
17	EN21058.00	Regional Sewer-Hydraulic Modeling	87,098	100,000	On-Time	Pre-Design	
8	EN20064.00	NSNT Odor Complaints Mitigation	890,641	2,837,200	Behind Schedule	Bid & Award	Due to the current market the Engineer's estimate is now over \$2M and a Request for Qualifications is being sent out to pre-qualify contractors prior to the bid and award phase. The project will be re-baselined at construction contract award.
19	EN22015.00	Collection System Upgrades FY 21/22	248,890	500,000	Behind Schedule	Construction	Construction completion is a result of City of Chino permit issuance delay. Construction is scheduled to be completed in July 2022. Recovery is not possible.
20	EN22014.00	NRWS Manhole Upgrades FY 21/22	130,387	200,000	Behind Schedule	Construction	Construction completion is a result of City of Chino permit issuance delay. Construction is scheduled to be completed in July 2022. Recovery is not possible.
21	EN19025.00	Regional Force Main Improvements	1,605,199	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 early August. Project will be re-baselined once traffic control is approved, and Contractor can mobilize.
22	EN19028.00	NRW Manhole and Pipeline Condition Assessment	615,313	915,000	On-Time	Construction	
23	EN22059.00	Prado Basin Assets Retrofit-NRWS	3,398	150,000	On-Time	Construction	
24	EN19027.00	NRW Pipeline Relining Along Cucamonga Creek	1,855,086	2,330,000	On-Time	Project Acceptance	
25	EN22002.00	NRW East End Flowmeter Replacement	3,452,192	3,600,000	On-Time	Project Acceptance	
26	EN22039.00	RP-4 SCADA Performance Improvement	1,841	1,012,000	N/A	Not Started	
27	EN22046.00	New NRW Project PDR's	-	500,000	N/A	Not Started	
		Sub Total	8,890,044	16,944,200			

Groundwater Recharge

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
28	EN21057.00	Recharge Basin Clean-up of Illegally Dumped Materials	16,872	245,538	On-Time	Project Evaluation	
29	EN21051.00	Ely Monitoring Well	140,031	684,999	On-Time	Design	

Groundwater Recharge (Cont.)							
No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
30	RW15003.03	Montclair Basin Improvements	354,213	1,788,100	Behind Schedule	Construction	The project is still finalizing permits with CDFW. The project will continue to award construction contract in August 2022. The project will be rebaselined as the start of the construction.
31	RW15003.05	RP-3 Basin Improvements (RMPU PID 21)	1,603,573	1,819,300	Behind Schedule	Construction	Due to unforeseen field conditions, additional work with the contractor is extending the project completion to July 30, 2022. The contractor is relocating a utility conflict which was not identified in the plan set.
32	RW15003.06	Wineville/Jurupa/Force Main Improvements	7,540,439	20,220,952	On-Time	Construction	
33	RW15004.00	Lower Day Basin Improvements	3,985,883	4,008,000	On-Time	Project Acceptance	
34	EN22050.00	GWR Basin PLC Upgrades	-	900,000	N/A	Not Started	
35	EN22051.00	Jurupa Basin VFD Upgrades	117	300,000	N/A	Not Started	
36	EN22049.00	GWR-RW OIT Upgrades	-	56,100	N/A	Not Started	
Sub Total			13,641,129	30,022,989			

Headquarters							
No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
37	EN20008.00	HQ Parking Lot FY19/20	536,888	590,000	Behind Schedule	Construction	Contractor had to self-perform select tasks originally scheduled to be completed by sub-contractor. Contract extended to 7/23/22. Contractor currently working on punch-list. No major tasks remaining.
38	EN20040.00	HQ Driveway Improvements	410,904	571,213	Behind Schedule	Construction	Contractor had to self-perform select tasks originally scheduled to be completed by sub-contractor. Contract extended to 7/23/22. Contractor currently working on punch-list. No major tasks remaining.
Sub Total			947,792	1,161,213			

Lift Stations							
No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
39	EN22020.00	Philadelphia Lift Station Pump Upgrades	56,748	2,500,000	On-Time	Pre-Design	
40	EN22037.00	Prado De-Chlorination Station Inundation Protection	114,564	380,000	Behind Schedule	Pre-Design	Schedule delay due to delay in kick-off of hydraulic modeling task. Projected project completion by end of July 2022.
41	EN0000000066	Preserve Lift Station Improvements	155,548	-	Behind Schedule	Design	After delays during the RFP process and drafting a reimbursement agreement between IEUA and Chino, there were additional delays due to unforeseen complications with the HVAC design. Project is in final design and will be re-baselined upon construction contract award.
42	EN23002.00	Philadelphia Lift Station Force Main Improvements	1,395,166	19,094,788	Behind Schedule	Design	The delays to the schedule are attributed to addressing the City of Ontario's comments in addition to awaiting the WIFIA funding approval and availability. The project will be re-baselined at construction contract award.
43	FM21005.02	Prado Dechlor Roofing Assessment	17,016	50,000	On-Time	Design	
44	EN22048.00	PLS Generator Control Panel Retrofit/Modernization	9,579	110,000	On-Time	Construction	
Sub Total			1,748,621	22,134,788			

Regional Water Recycling Plant No. 1 (RP-1)							
No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
45	EN22022.00	RP-1 Air Compressor Upgrades	56,964	1,750,000	Behind Schedule	Pre-Design	The Consultant is currently addressing IEUA Stakeholder comments for the Preliminary Design Report. The project will be re-baselined after PDR is finalized and approved and a project charter will be added to the timeline. Schedule recovery will not possible.
46	EN22027.00	RP-1 Repurpose Lab	93,169	1,847,400	Behind Schedule	Pre-Design	Planning documents including the Project Charter preparation is taking longer than anticipated. There shall be agreement on the scope of work, budget, and schedule by all internal stakeholders. Once the Charter is approved, the extensive planning will result in a reduction to the design period which will likely place the schedule back to baseline.
47	EN22031.00	RP-1 Influent Pump Station Electrical Improvements	178,934	3,000,000	On-Time	Pre-Design	
48	EN22032.00	RP-1 TP-1 Stormwater Drainage Upgrades	97,812	155,000	On-Time	Pre-Design	

Regional Water Recycling Plant No. 1 (RP-1) (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
49	EN21053.00	RP-1 Old Effluent Structure Rehabilitation	142,851	1,480,507	Behind Schedule	Pre-Design	This project is part of an RFP for consulting services to develop Predesign for five (5) projects which took longer to develop due to extensive field coordination and scope verification with the stakeholders. Further refining of the project budget and schedule after the completion of the Predesign Report and during the Project Charter, resulted in schedule delays. Schedule will be re-baselined once a consultant is onboarded to complete the design.
50	EN21056.00	RP-1 Evaporative Cooling for Aeration Blower Building	58,258	450,000	Behind Schedule	Pre-Design	The Preliminary Design Report had to be revised to address comments from IEUA Stakeholders. The PDR is now finalized and approved, and the Project will be re-baselined.
51	EN20051.00	RP-1 MCB and Old Lab Building Rehab	179,434	2,646,161	On-Time	Pre-Design	
52	EN22041.00	RP-1 Aeration Basins Utility Water System Improvement	71,405	141,000	On-Time	Design	
53	EN22044.00	RP-1 Thickening Building & Acid Phase Digester	1,678,456	100,000,000	On-Time	Design	
54	EN22021.00	RP-1 Digester Area Utility Water (UW) Line Replacement	6,887	100,000	Behind Schedule	Bid & Award	Scope of work understanding with Operations was delayed due to staff availability. Scope of work is expected to be finalized soon, with the project going out to bid June 2022. Project will be re-baselined upon construction contract award.
55	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1)	3,867,423	3,800,000	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.
56	EN22034.00	RP-1 Generator Control Panel Retrofit/Modernization	14,696	240,000	Behind Schedule	Construction	Due extending out the bid phase to onboard a contractor and equipment lead times, construction is expected June - September 2022.
57	EN11039.00	RP-1 Disinfection Pump Improvements	1,524,572	12,997,043	On-Time	Construction	
58	EN21042.00	RP-1 East Influent Gate Replacement	137,598	625,000	On-Time	Construction	
59	EN18006.00	RP-1 Flare Improvements	7,105,803	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. Project completion is now anticipated in August 2022. Schedule recovery is not possible.
60	EN17042.00	Digester 6 and 7 Roof Repairs	5,467,744	7,828,439	Behind Schedule	Construction	Digester 7 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 Final Design is currently in progress including added scope for sludge circulation pump installation. Recovery is not possible. The Project will re-baselined after construction contract award.
61	EN22057.00	Prado Basin Assets Retrofit-SEWER	4,096	50,000	On-Time	Construction	
62	EN22053.07	RP-1 Single Line Diagrams	1,465	-	0.00%	Construction	
63	EN19043.00	RP-1 Centrifuge Foul Air Line	373,109	445,000	On-Time	Project Acceptance	
64	EN17082.00	Mechanical Restoration and Upgrades	9,694,402	10,146,000	On-Time	Project Acceptance	
65	EN20041.00	RP-1 TP-1 Bleach Mixing Repairs	675,175	755,000	On-Time	Project Acceptance	
66	EN22025.00	RP-1 Dump Station	126	2,121,100	N/A	Not Started	
67	EN19009.00	RP-1 Energy Recovery	408	4,425,000	N/A	Not Started	
68	EN22030.00	Replace Anoxic Mixers with More Energy Efficient System	-	840,000	N/A	Not Started	
		<i>Sub Total</i>	<i>31,430,789</i>	<i>165,042,650</i>			

Regional Water Recycling Plant No. 4 (RP-4)

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
69	EN21041.00	RP-4 Contact Basin Cover & Wet Well Passive Overflow Replacement	237,834	4,334,000	On-Time	Pre-Design	
70	EN22042.00	RP-4 Ammonia Analyzer and Support System	389,067	620,000	On-Time	Construction	
71	EN17110.00	RP-4 Process Improvements	12,667,499	13,180,691	Behind Schedule	Construction	This project's contract was extended 194 days due to the addition of the new aeration blowers and delays associated with PlantPax and SCADA programming and procurement delays due to COVID. Recovery is not possible.
72	EN17110.03	RP-4 Aeration Basin Wall Repair	5,035,872	5,052,448	On-Time	Project Acceptance	
73	EN17043.00	RP4 Primary Clarifier Rehab	4,747,139	7,046,136	On-Time	Project Acceptance	
		<i>Sub Total</i>	<i>23,077,412</i>	<i>30,233,275</i>			

Regional Water Recycling Plant No. 5 (RP-5)

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
74	EN22033.00	RP-5 Emergency Generator Load Bank Installation	15,477	145,000	On-Time	Construction	
75	EN19001.00	RP-5 Expansion to 30 mgd	89,767,320	245,000,000	On-Time	Construction	
76	EN19006.00	RP-5 Biosolids Facility	99,041,327	205,000,000	On-Time	Construction	
		<i>Sub Total</i>	<i>188,824,124</i>	<i>450,145,000</i>			

Recycled Water

No.	Project ID	Project Title	Total Expenditures thru 6/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
77	EN15002.00	1158 Reservoir Site Cleanup	228,817	1,215,000	Behind Schedule	Project Evaluation	The Consultant completed the work related to decontamination of the soil in one small spot near the east RW reservoir. The Consultant also received DTSC's approval for sampling and analyzing the soil around the CS/DO tanks which would be the location for the potential installation of two new RW tanks if Ares' (developer) proposal is accepted by IEUA. Recovery is not possible.
78	EN21045.00	Montclair Force Main Improvements	263,065	6,800,000	On-Time	Pre-Design	
79	EN22058.00	Prado Basin Assets Retrofit-RW	3,318	140,000	On-Time	Construction	
80	EN20022.00	1299 Reservoir Paint/Coating Repairs and Upgrades	252,596	300,000	On-Time	Project Acceptance	
		<i>Sub Total</i>	<i>747,796</i>	<i>8,455,000</i>			
		<i>Overall Totals</i>	<i>278,371,413</i>	<i>766,268,018</i>			

Emergency Projects

FY21/22 Emergency Projects									
	Project ID	Contractor	Task Order Description	Location	TO #	Original Not-to-Exceed /Estimate	Actual Cost thru 6/29	Date of Award	Status
Agency Wide									
1	EN22016.01	Mike Bubalo Construction	Bon View Ave	Agencywide	TO-005	35,700	42,556	10/25/2021	Completed
Sub Totals						35,700	42,556		
RP-1									
1	EN22017.03	Mike Bubalo Construction	Recycled Water Line Repair for RP-1	RP-1	TO-0004	21,710	16,684	8/10/2021	Completed
2	EN22017.04	W.A. Rasic Construction	PL Leak Investigation & Repair at RP-1	RP-2		46,000	7,156	8/11/2021	Completed
3	EN22019.01	W.A. Rasic Construction Co., Inc.	RP1 Scum Valve Replacement	RP-1	TO-0030	16,475	14,061	8/19/2021	Completed
4	EN22019.02	Custom Conveyor/Schwing Bioiset Inc	Vertical Conveyor Repairs at the RP1 Dewatering Bldg.	RP-1	N/A	75,000	34,969	11/30/2021	Completed
5	EN22019.03	W.A. Rasic Construction	PL Leak Investigation & Repair at RP-1	RP-1	TO-31	46,000	306	12/1/2021	Completed
Sub Totals						205,185	73,176		
CCWRF									
6	EN22017.01	W.A. Rasic Construction Co., Inc.	CCWRF Secondary Clarifier and Headworks Leak Repair	CCWRF	TO-0028	15,888	15,103	7/22/2021	Completed
Sub Totals						15,888	15,103		
Recycled Water									
7	EN22017.02	W.A. Rasic Construction Co., Inc.	42" 1158 RW Leak	RW	TO-0029	236,000	356,086	7/22/2021	Completed
Sub Totals						236,000	356,086		
Grand Total						492,773	486,920		

June 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
	N/A					

**WORKSHOP
ITEM**

9A

Chino Basin Program

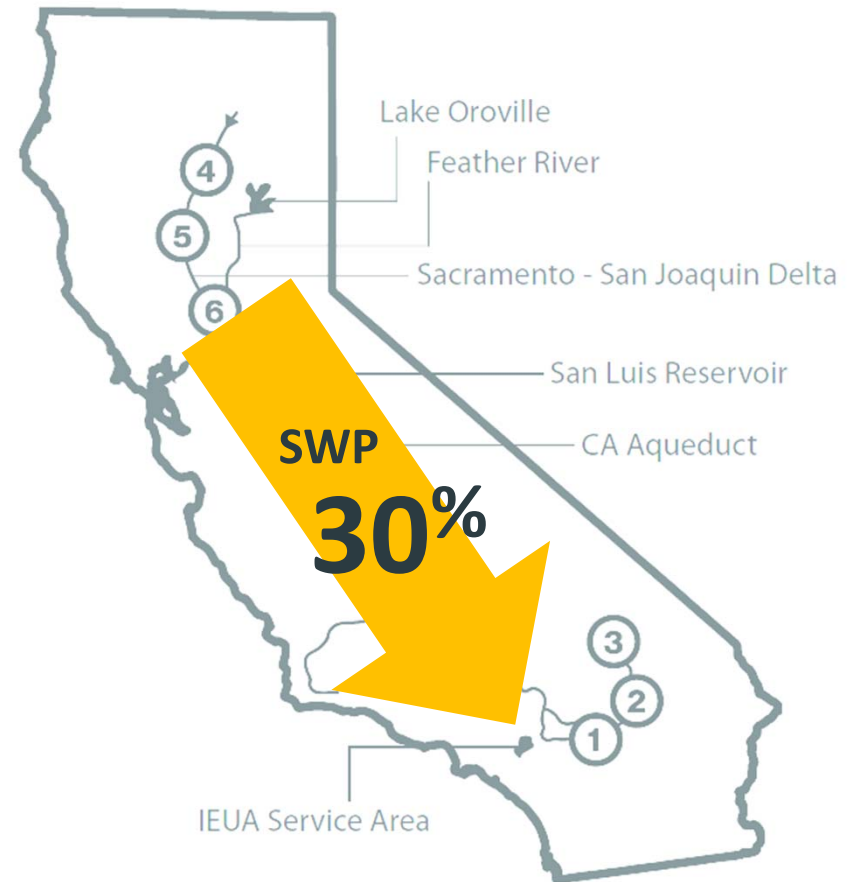

July 2022





Current Conditions

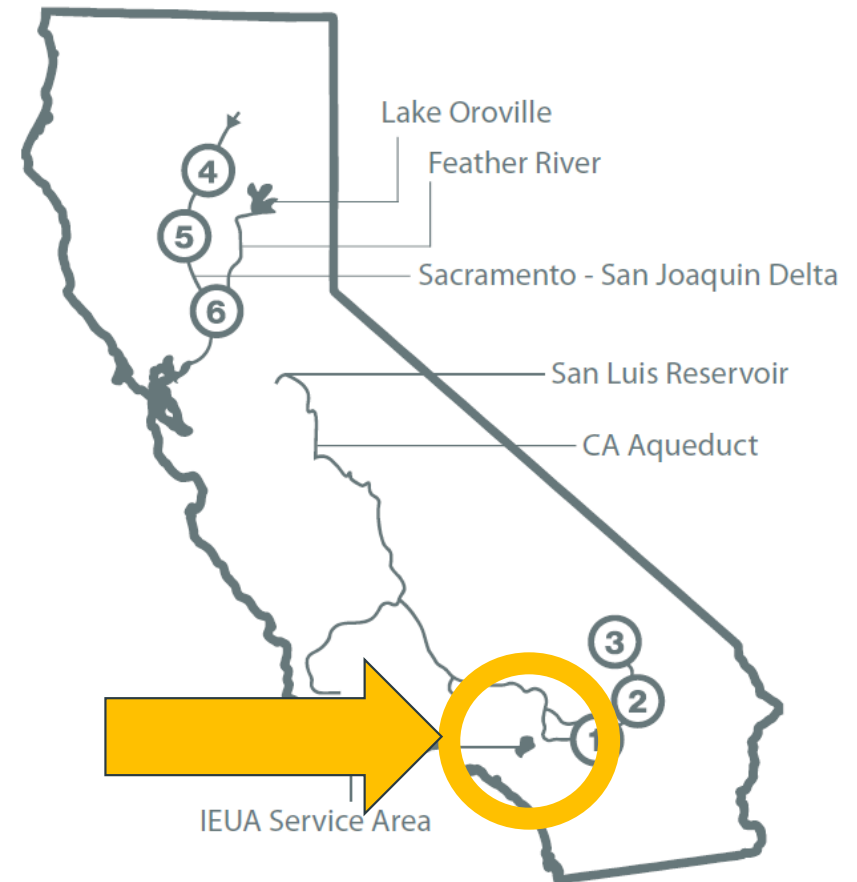
- Today, the Chino Basin relies upon imported water from the State Water Project (SWP) for **30% of its water supplies**
- Sometimes, drought restrictions limit the amount of water available from the SWP
- What will we rely on when water imports are limited?



Chino Basin Program

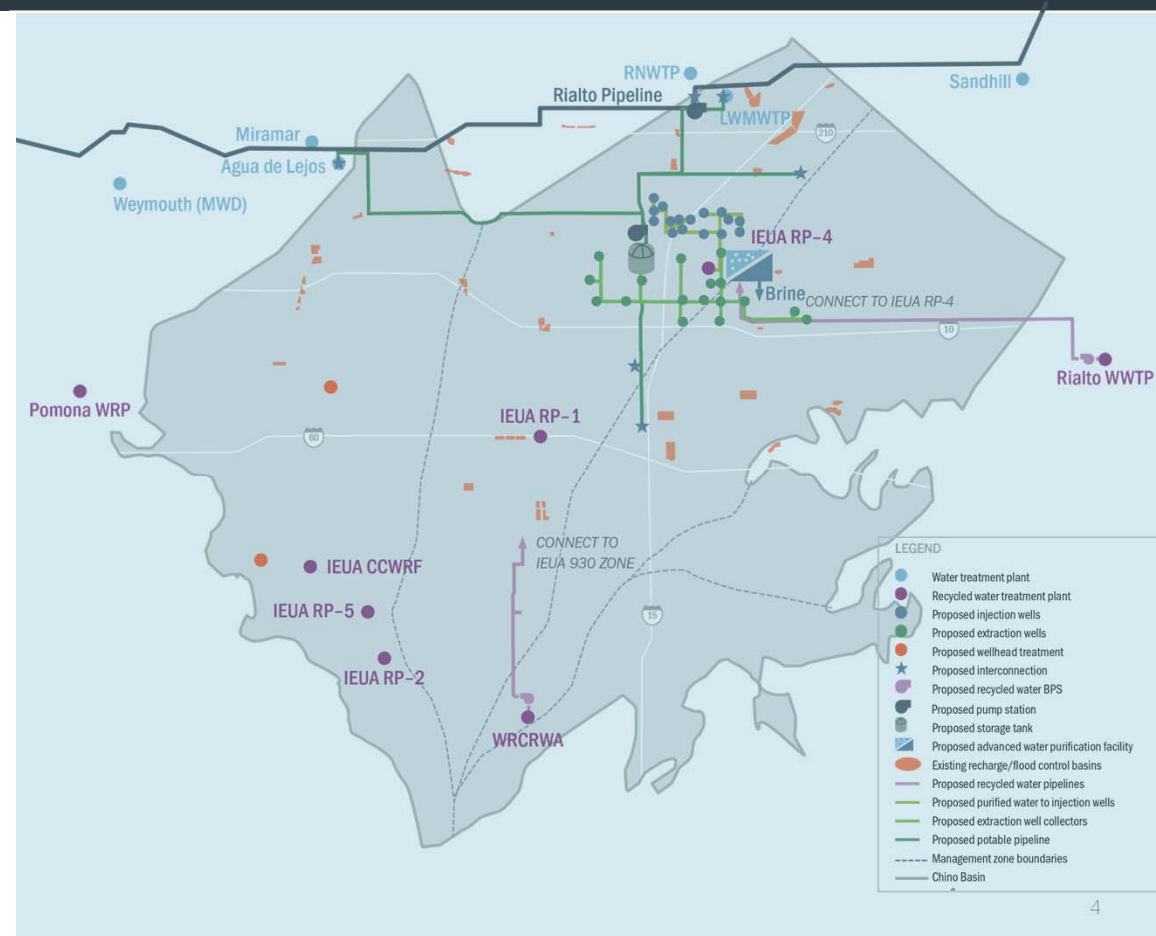
Chino Basin Program (CBP) adds infrastructure so we can treat and store water locally:

- CBP builds **Advanced Water Purification Facilities** to treat recycled water, providing access to currently untapped supply
- CBP builds **injection and extraction wells** to store and retrieve the treated water
- CBP builds a **distribution system** to convey the treated water





CBP— Local Facilities Overview



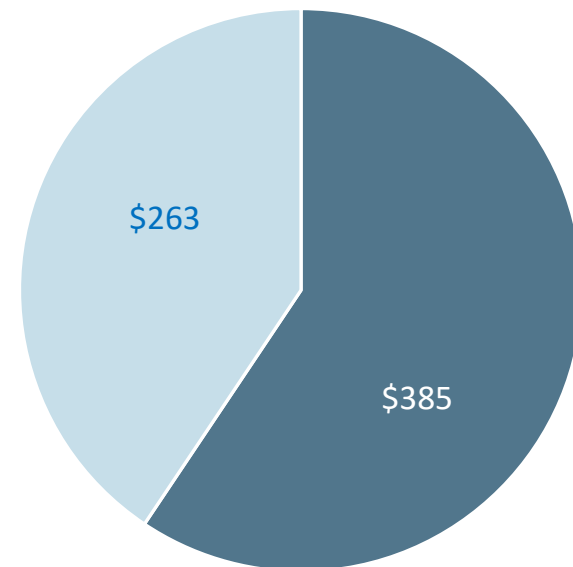


IEUA Staff Continue to Prepare for CBP Implementation

The CBP adds significant assets to IEUA

- Advanced Water Purification Facility (AWPF)
- External Recycled Water Resources
- AWPF Treated Water Conveyance
- Injection and Monitoring Wells
- Potential “Take Facilities”: Extraction wells, MWD connections, Distribution system

CBP Cost Allocation, 2019 \$M

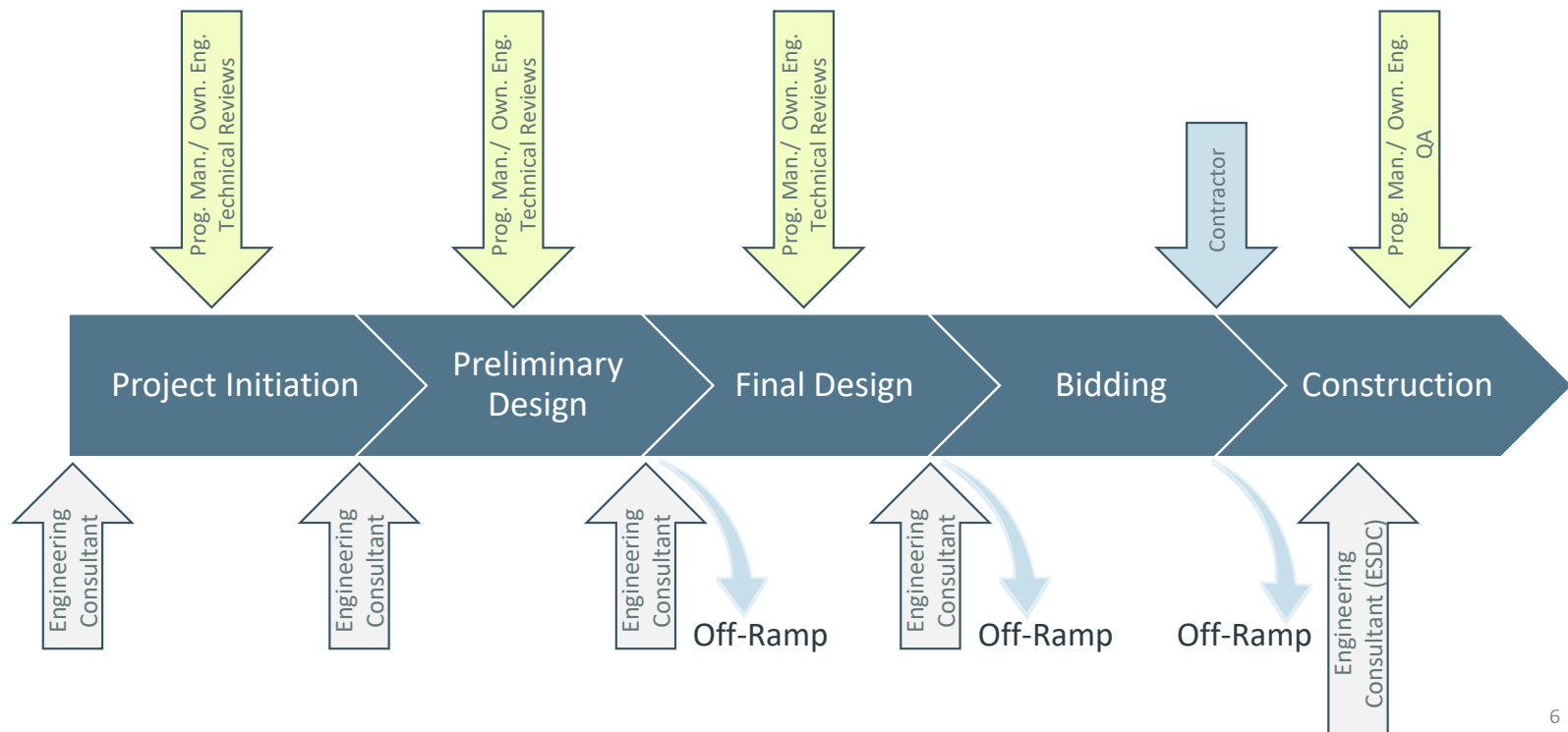


■ PUT Facilities ■ TAKE Facilities



IEUA Is Familiar with Traditional (Design-Bid-Build) Project Delivery

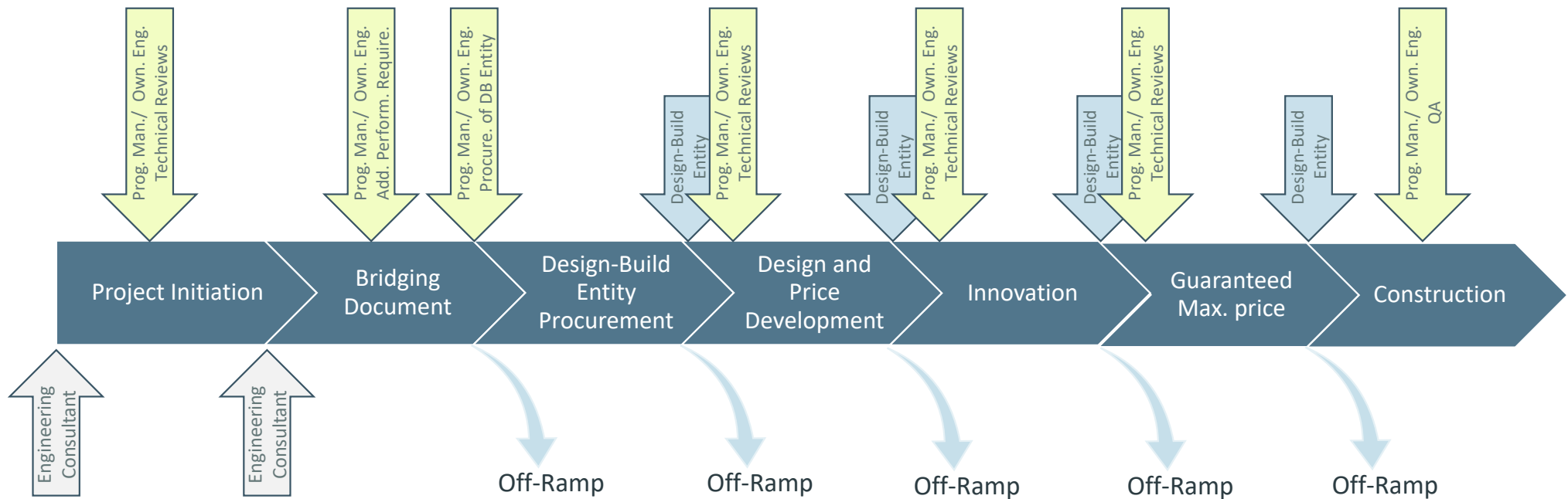
- Roles of Other Entities and Off-Ramps





Alternative Project Delivery Provides Flexibility and Schedule Control

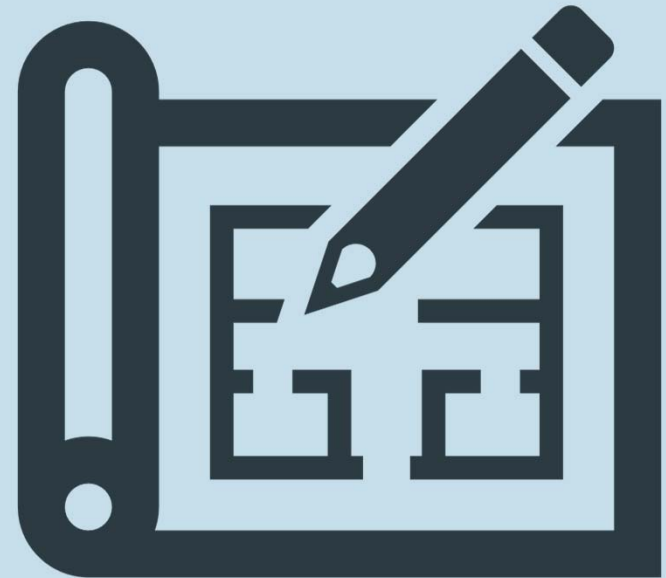
- Roles of Other Entities and Off-Ramps





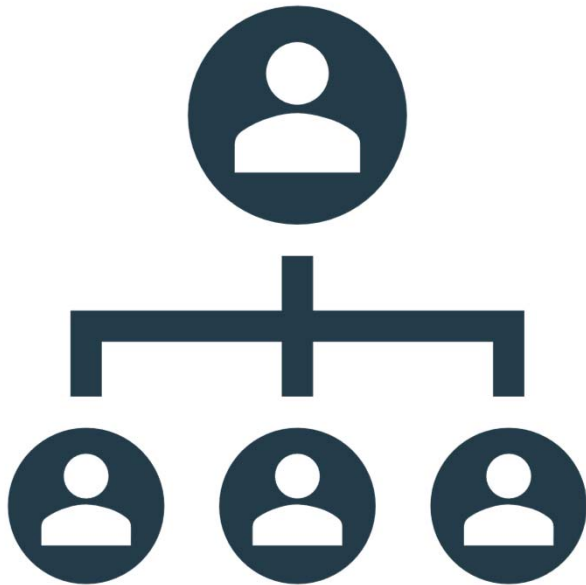
Concurrent Activities Allows IEUA Flexibility for Future Adjustments

- Preliminary Design and updated cost estimates are being prepared
- Regulatory agencies interactions
 - Division of Drinking Water (May and June)
 - Regional Water Quality Control Board (being scheduled)
- Solicitation for Program Management/Owner Engineering Services





Program Manager Areas of Services



- Staff augmentation: Projectized
- Owner Engineering: Subject matter experts
- Coordination with a third-party legal team
- Support IEUA with land acquisition
- Support with funding applications, public outreach, and compliance
- Preparation of an asset management plan for all new facilities



Multiple Delivery Approaches Can Be Implemented for CBP Elements

The Program Manager will support with:

- Determination of delivery method
- Exercising options for offramps
- Prequalification
- Contracts negotiations

Design Bid
Build

- Pump Stations/
Reservoirs/
Wells
- Pipelines

Progressive
Design
Build

- AWPf +
Brineline
- Pipelines



The PM/OE Solicitation Process Will Extend till Q2 of 2023

Step	Date
Announcement of Pending Solicitation	7/26/2022
Request for Qualifications	8/16/2022
Industry Presentation	9/12/2022
RFQ Due Date	10/18/2022
Interviews to shortlist	11/17/2022
Shortlist	12/5/2022
Request for Proposal to Shortlist	12/12/2022
Proposals Due Date	1/31/2023
Interviews	2/28/2023
Notice of Intent to Select	3/15/2023
Negotiate Scope and Terms with Selected Team	4/15/2023
Award	5/15/2023



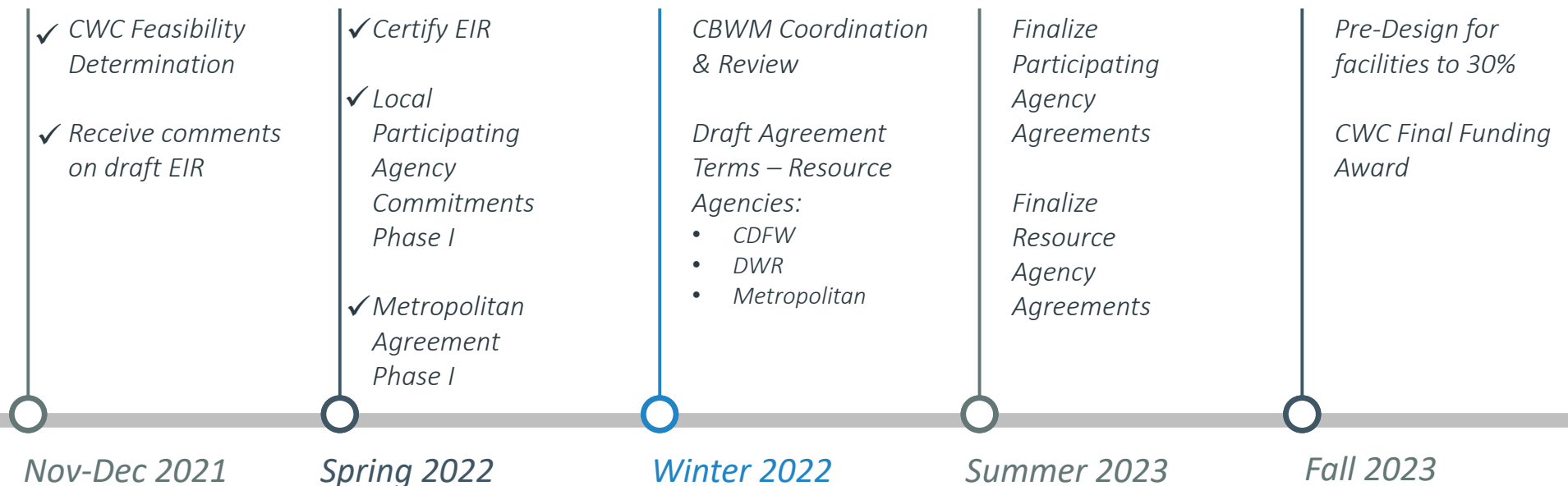
CBP Preliminary Design Schedule

Project Components

	2022				2023				2024	
	spring	summer	fall	winter	spring	summer	fall	winter	spring	summer
Rialto RW external supply	Preliminary Design Work				Design/Construction. --> Start Up: 2028					
Advanced Water Purification Facility										
15,000 AF Injection Wells										
40,000 AF Extraction Wells										
CBP Interconnection to MWD Rialto Pipeline										
JCSD RW external supply										



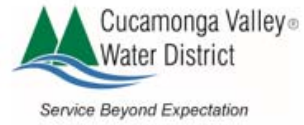
CBP Agreements Schedule





Upcoming Events

- July 26th Post Announcement for Engineering Program Manager on PlanetBids
- August 4th Info Workshop for Water and Wastewater Policy Makers
Chino Hills Community Center
4:00 pm to 5:00 pm
- August 17th CBP Expo
IEUA Event Room
8:00 am to 9:45 am



Questions?



Additional Information & Reference Materials



CBP PUT Facilities Overview: *AWPF, Injection Wells & Pipelines*

Advanced Water Purification Facility @ RP-4

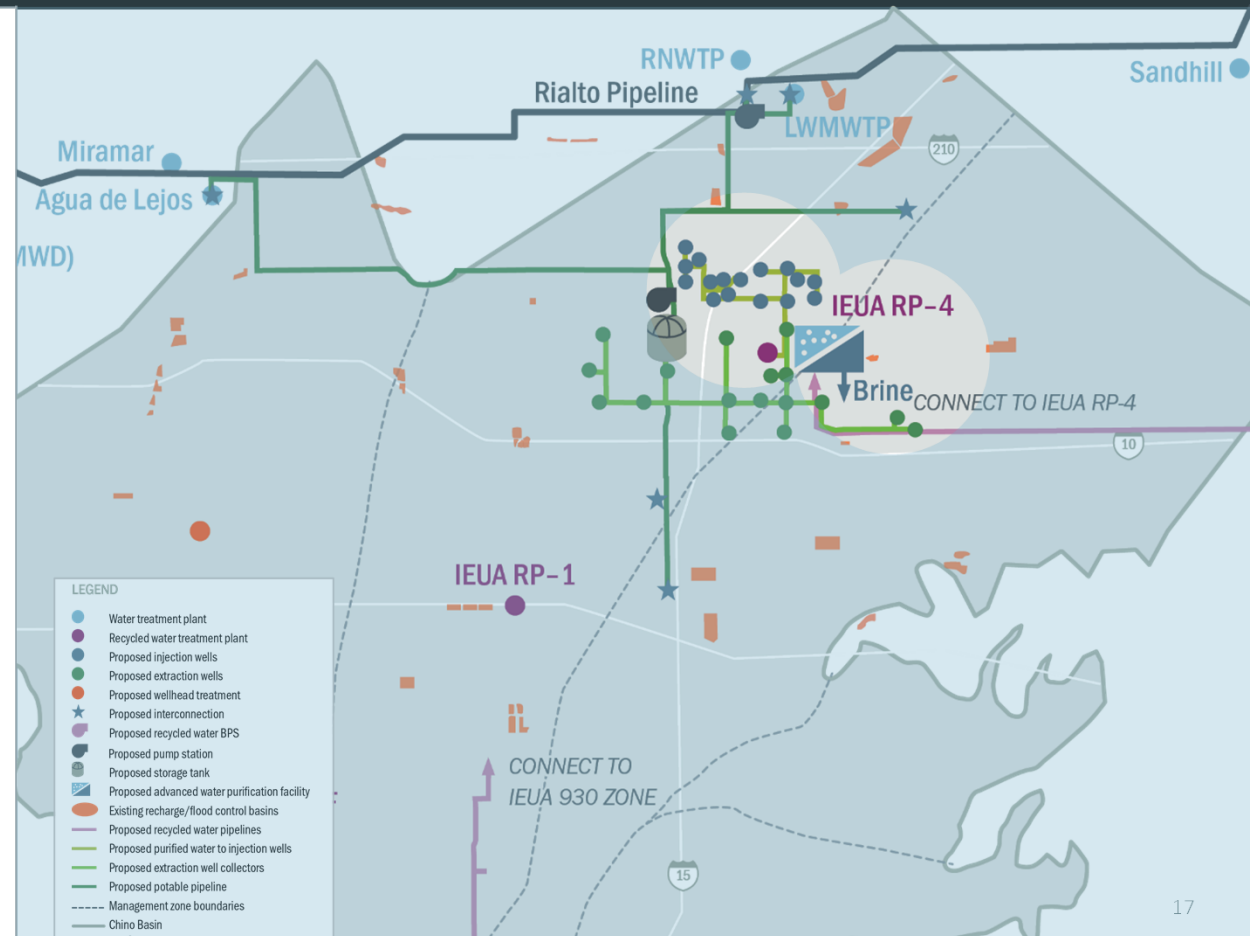
- Treatment process: MF/RO/UV-AOP
- Capacity of 17,000 AF/Y; 15,000 AF/Y Product Water
- Pump Station
- Brine disposal to north NRWS

Pipelines: 7 miles, 8"-30" to injection wells

Injection Wells in Chino Basin MZ-2

- 16 injection wells
- 4 monitoring wells
- 2.5MG equalization tank

Location: Rancho Cucamonga, Chino Basin MZ2





CBP PUT Facilities Overview:

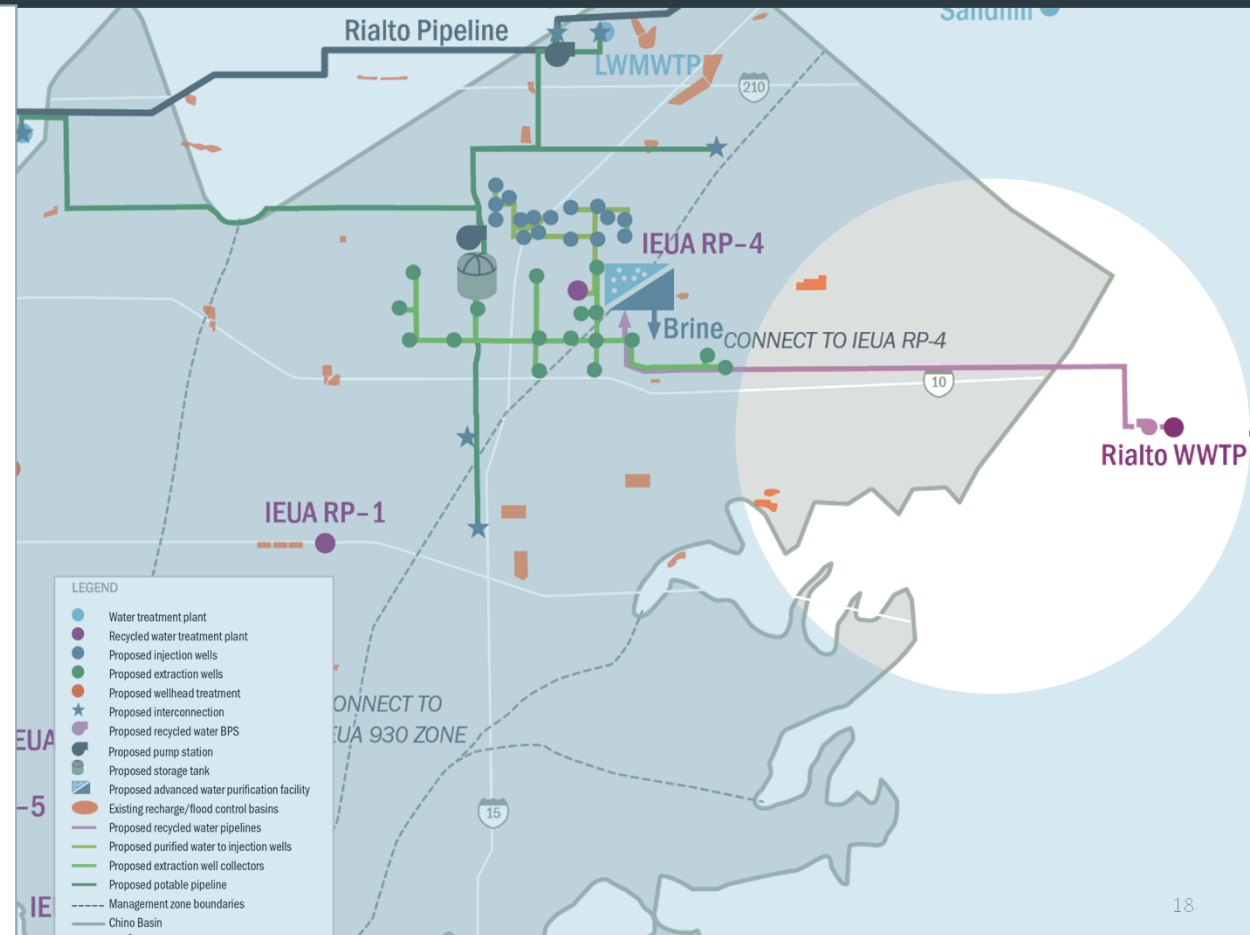
City of Rialto Recycled Water Interconnection

Water Supply: 3,500 AF/Y (6.2 MGD)
May-Oct

Pipeline

- 11 miles of 24"
- Connection to AWPf at RP-4
- Location: Rialto, Fontana, Rancho Cucamonga

Pump Station: 11.7 MGD at Rialto WWTP





CBP PUT Facilities Overview:

JCSD/WRCWRA Recycled Water Interconnection

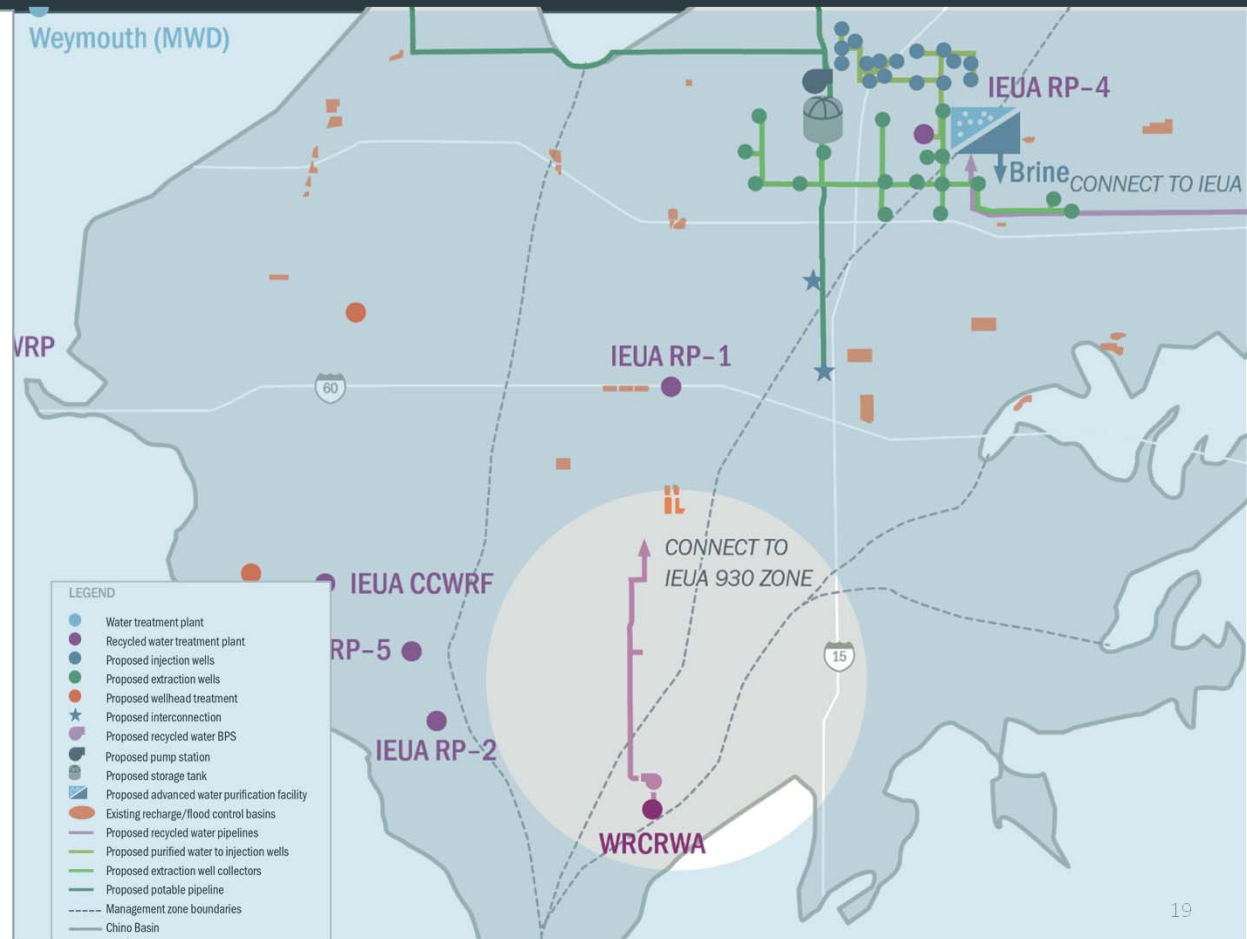
(under discussion)

Water Supply: 2,500 AF/Y (4.5 MGD)
May-Oct

Pipeline

- 3 miles of 24"
- Connection to IEUA's 930 Zone (north of 930/800 PRV)
- Location: Eastvale, Chino, Ontario

Pump Station: 7 MGD in WRCWRA plant





CBP TAKE Facilities Overview:

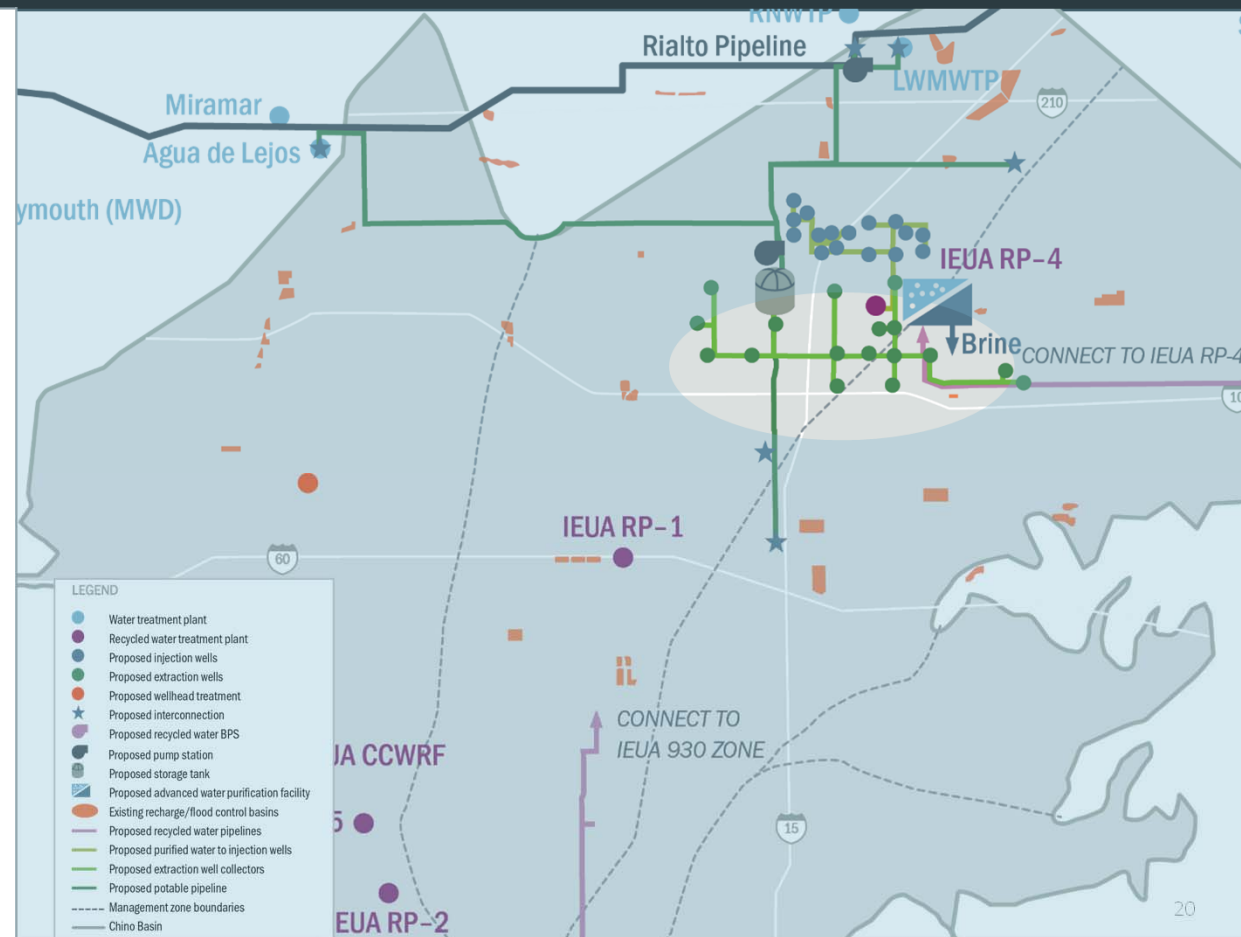
Extraction Wells, Potable Water Pipelines & Reservoir

Wells:

- 17 wells (12 operating, 5 redundant)
- 2,000 gpm capacity for each well
- 40,000 AF annual pumping capacity
- Location: Rancho Cucamonga, Fontana, Ontario

Pipelines:

- 12 miles of 12" to 48" collector pipelines
- 5MG storage tank
- Booster pump station





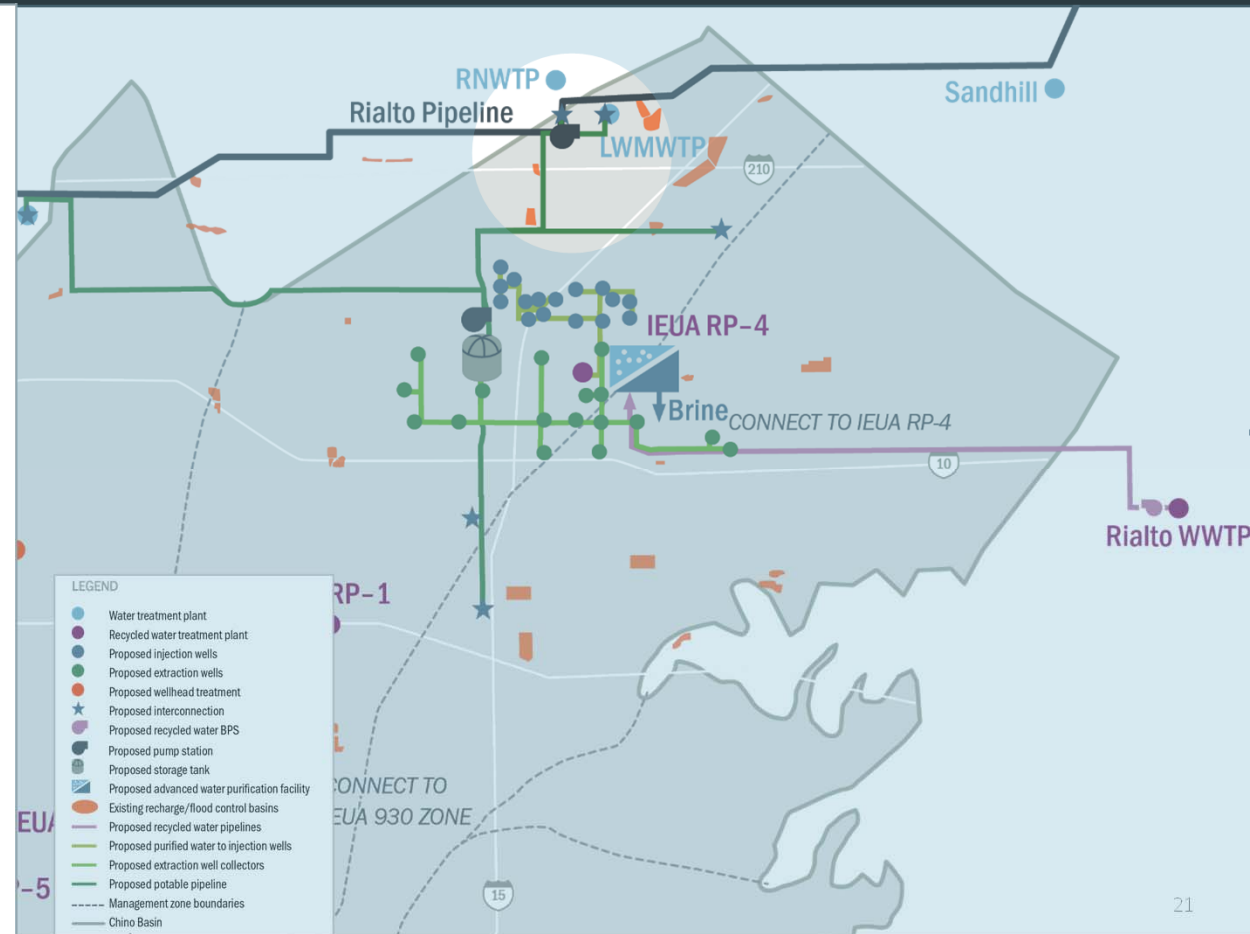
CBP TAKE Facilities Overview:

MWD Rialto Pipeline Interconnection

Connection capacity of 10,000 AF/Y

Location: Lloyd Michaels Treatment Plant clearwell to the Rialto Pipeline

Pipeline: 0.8 miles of 24" with a 24" interconnection





Imported Water Supplies Comparison

IEUA Water Agency	FY 20/21 Imported Water Purchases	% Water Supply
Chino	4,700	22%
Chino Hills	1,500	10%
CVWD ¹	34,400	69%
FWC ¹	14,400	35%
MVWD ²	6,100	72%
Ontario	5,900	14%
Upland	4,400	23%
Total	71,400	

Notes:

¹ Includes MWD Tier 1 Imported Water & Dry Year Yield purchases

² MVWD imported water includes sales to Chino Hills



Typical Recycled Water Use (Based on FY 2020-21)

Contracting Agency	Base Entitlement Allocation (AF)	Direct Use (AF)	Groundwater Recharge (AF)	Total Recycled Water Use (AF)	Unused Recycled Water Entitlement (AF)
Chino	6,207	5,643	0	5,643	564
Chino Hills	5,055	1,668	1,463	3,132	1,923
CVWD	13,194	1,222	5,616	6,838	6,356
Fontana	11,004	425	3,185	3,610	7,394
Montclair	2,546	343	737	1,080	1,466
Ontario	12,854	8,556	3,721	12,276	578
Upland	5,289	772	1,531	2,303	2,986
<i>IEUA & SB County</i>		<i>905</i>			
<i>Creek Discharge</i>		<i>20,364</i>			
Total	56,150	39,897	16,253	34,882	21,267



Imported Water Offset Scenario with CBP Facilities

	Average Imported Water Purchases	CBP Call Year	Critically Dry/Drought (Non-Call Year)
Agency 1	10,000 AF	10,000 AF	10,000 - 13,000 AF
Agency 2	30,000 AF	20,000 AF	20,000 – 27,000 AF
MWD	-	10,000 AF	-
Total	40,000 AF	40,000 AF	40,000 AF