

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

# WEDNESDAY, MARCH 16, 2022 10:00 A.M.

# VIEW THE MEETING LIVE ONLINE AT IEUA.ORG TELEPHONE ACCESS: (415) 856-9169 / Conf Code: 885 499 122#

PURSUANT TO AB361 AND RESOLUTION NO. 2022-3-1, ADOPTED BY THE IEUA BOARD OF DIRECTORS ON MARCH 2, 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 <u>dgarzaro@ieua.org</u> 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. <u>Comments will be limited to three minutes per speaker.</u> 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

# 1. PUBLIC HEARING

# A. <u>RECEIVE INPUT ON PROPOSED MAPS FOR REDRAWING OF</u> <u>ELECTION DIVISION BOUNDARIES</u> Staff recommends that the Board:

1. Conduct a public hearing to receive input from

- Conduct a public hearing to receive input from the community regarding the proposed maps for the redrawing of election division boundaries;
- 2. Select a preferred map for adoption or request revisions to one or more of the draft maps to be considered for approval at a subsequent public hearing; and
- 3. Consider scheduling a public hearing to adopt a Resolution Authorizing and Approving Relocation of Division Boundaries.

# 2. CONSENT ITEMS

NOTICE: All matters listed under the Consent Calendar are considered to be routine and noncontroversial 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. <u>MINUTES</u>

Approve minutes of the February 2, 2022 and February 16, 2022 Board Meetings.

- B. <u>REPORT ON GENERAL DISBURSEMENTS</u> (*Finance & Admin*) Staff recommends that the Board approve the total disbursements for the month of January 2022, in the amount of \$25,376,599.76.
- C. <u>ADOPT POSITIONS ON ALTERNATE PROJECT DELIVERY METHOD</u> <u>AB 1845 AND SB 991</u> (*Community & Leg*) Staff recommends that the Board adopt a position of "Support" for Assembly Bill 1845 (Calderon) and Senate Bill 991 (Newman).
- D. <u>ADOPT POSITION ON AB 2787 MICROPLASTICS IN PRODUCTS</u> (*Community & Leg*) Staff recommends that the Board adopt a position of "Support" for Assembly Bill 2787 (Quirk).
- E. <u>ADOPT POSITION ON AB 2142 INCOME TAXES: EXCLUSION: TURF</u> <u>REPLACEMENT WATER CONSERVATION PROGRAM</u> (Community & Leg)

Staff recommends that the Board adopt a position of "Support" for Assembly Bill 2142 (Gabriel).

- F. <u>ADOPT POSITION ON AB 2247 PFAS PRODUCTS PUBLICLY</u> <u>ACCESSIBLE REPORTING PLATFORM</u> (*Community & Leg*) Staff recommends that the Board adopt a position of "Support" for Assembly Bill 2247 (Bloom).
- G. <u>AGENCY-WIDE ROOFING REPLACEMENT PHASE III</u> <u>CONSTRUCTION CONTRACT AWARD</u> (*Eng/Ops/WR*) (*Finance & Admin*) Staff recommends that the Board:
  - 1. Award a construction contract for the Agency-Wide Roofing Phase III, Project No. FM21005.01, to Best Contracting Services, Inc., in the amount of \$1,536,666;
  - Approve a FY 2021/22 budget transfer from Agency-Wide Roofing, Project No. FM21002 to the Agency-Wide Roofing Phase III, Project No. FM21005, in the amount of \$300,000; and
  - 3. Authorize the General Manager to execute the construction contract and budget transfer, subject to non-substantive changes.

# H. <u>PRADO BASIN ASSET RETROFIT PROJECT CONSTRUCTION</u> <u>CONTRACT AWARD</u> (*Eng/Ops/WR*) (*Finance & Admin*) Staff recommends that the Board:

- 1. Award a construction contract for the Prado Basin Asset Retrofit, Project Nos. EN22057, EN22058, and EN22059, to Sancon Technologies, Inc., in the amount of \$271,200;
- Approve a total project budget and FY 2021/22 budget to the Prado Basin Asset Retrofit RO, Project No. EN22057, in the amount of \$50,000, Prado Basin Asset Retrofit RW, Project No. EN22058, in the amount of \$140,000, and to the Prado Basin Asset Retrofit NRW, Project No. EN22059, in the amount of \$150,000 (total aggregate of \$340,000); and
- 3. Authorize the General Manager to execute the construction contract and project budgets, subject to non-substantive changes.

# I. <u>RP-1 & RP-4 AMMONIA AND FREE CHLORINE ANALYZERS</u> <u>CONSTRUCTION CONTRACT AWARD</u> (*Eng/Ops/WR*) (*Finance & Admin*) Staff recommends that the Board:

- 1. Award a construction contract for the RP-1 and RP-4 Ammonia and Free Chlorine Analyzers, Project No. EN22042, to Big Sky Electric, Inc. in the amount of \$281,300;
- 2. Approve a total project budget transfer and FY 2021/22 budget transfer from the Chemical Containment Area Rehab Phase 2, Project No. EN22043, to the RP-1 and RP-4 Ammonia and Free Chlorine Analyzers, Project No. EN22042, in the amount of \$120,000; and
- 3. Authorize the General Manager to execute the construction contract and budget transfer, subject to non-substantive changes.

#### J. RP-1 INTERMEDIATE PUMP STATION **IMPROVEMENTS** CONSULTANT CONTRACT AWARD (*Eng/Ops/WR*) Staff recommends that the Board:

- 1. Award a consultant contract for the RP-1 Intermediate Pump Station Improvements, Project No. EN22031, to GHD, in the amount of \$1,084,900; and
- Authorize the General Manager to execute the contract, subject to 2. non-substantive changes.

#### K. REPET INC. INLAND EMPIRE BRINE LINE CAPACITY UNIT SALE (Eng/Ops/WR)

Staff recommends that the Board:

- 1. Approve the sale of one (1) Brine Line Capacity Unit to RePET for \$215,000; and
- Authorize the General Manager to execute the Capacity Right 2. Agreement, subject to non-substantive changes.

#### AWARD OF AGENCY-WIDE SECURITY GUARD SERVICES (Finance & L. Admin)

Staff recommends that the Board:

- Approve the award of Contract No. 4600003123 to MPS/National 1. Business Investigations, Inc. to provide Agency-Wide Security Guard Services for a total contract price not-to-exceed amount of \$1,400,000 over five years; and
- Authorize the General Manager to execute the service contract, 2. subject to non-substantive changes.

#### AUTHORIZATION AND APPROVAL OF WATER INFRASTRUCTURE Μ. FINANCE AND INNOVATION ACT LOAN AGREEMENT (Finance & Admin)

Staff recommends that the Board:

- Adopt Resolution No. 2022-3-3, authorizing the WIFIA Loan 1. Agreement between the Agency, the CBRFA, and the EPA to finance a portion of the Program for a not-to-exceed amount of \$120,000,000, excluding interest and other related costs, effective March 23, 2022, and a final maturity of November 1, 2060;
- 2. Approve the WIFIA Installment Purchase Agreement between the CBRFA and the Agency for the acquisition of the WIFIA portion of the Program, and other related substantially final drafts of the financing documents that have been prepared; and
- Authorize the General Manager to execute such documents, subject 3. to non-substantive changes.

# 3. ACTION ITEM

A. <u>ADOPTION OF RESOLUTION NO. 2022-3-4, AUTHORIZING IEUA TO</u> <u>EXECUTE AN INSTALLMENT SALE AGREEMENT UNDER THE</u> <u>CLEAN WATER STATE REVOLVING FUND PROGRAM</u> Staff recommends that the Board adopt Resolution No. 2022-3-4, authorizing IEUA to enter into an Installment Sale Agreement with the State Water Resources Control Board and designate the General Manager to sign, for and on behalf of IEUA, the funding agreement for the Lower Day Basin Improvements Project and any non-substantive amendments.

# 4. INFORMATION ITEMS

- A. <u>IEUA METROPOLITAN WATER DISTRICT OF SOUTHERN</u> <u>CALIFORNIA TERM SHEET FOR CHINO BASIN PROGRAM WATER</u> <u>STORAGE INVESTMENT PROGRAM ENVIRONMENTAL WATER</u> <u>EXCHANGE (WRITTEN/POWERPOINT)</u>
- B. WORKFORCE DEMOGRAPHICS (POWERPOINT)
- C. <u>SEMI-ANNUAL GRANTS UPDATE (POWERPOINT)</u>
- D. <u>FISCAL YEAR 2022/23 2031/32 TEN-YEAR CAPITAL</u> <u>IMPROVEMENT PLAN & TEN-YEAR FORECAST</u> (WRITTEN/POWERPOINT)
- E. <u>WATER SUPPLY UPDATE (POWERPOINT)</u>
- F. <u>ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT</u> <u>UPDATES (POWERPOINT)</u> (*Eng/Ops/WR*)

# **RECEIVE AND FILE INFORMATION ITEMS**

- G. <u>ACCOUNTS PAYABLE OPERATIONAL AND INTERNAL CONTROL</u> <u>AUDIT REPORT – REVIEW OF PROCURE TO PAY PROCESSES FOR</u> <u>PROFESSIONAL SERVICES – ENGINEERING & CONSTRUCTION</u> <u>MANAGEMENT (WRITTEN/POWERPOINT)</u> (Audit)
- H. <u>QUARTERLY UPDATE FOR AUDIT RECOMMENDATIONS RELATED</u> <u>TO THE REVIEW OF PROCURE TO PAY PROCESSES FOR</u> <u>CHEMICALS (WRITTEN/POWERPOINT)</u> (Audit)
- I. INTERNAL AUDIT DEPARTMENT QUARTERLY STATUS REPORT FOR MARCH 2022 (WRITTEN) (Audit)
- J. <u>STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST</u> <u>ADVISORS (WRITTEN)</u> (Community & Leg)
- K. <u>FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE</u> <u>FEDERAL STRATEGIES (WRITTEN)</u> (Community & Leg)

- L. <u>PUBLIC OUTREACH AND COMMUNICATION (WRITTEN)</u> (Community & Leg)
- M. <u>RECYCLED WATER GROUNDWATER RECHARGE UPDATE</u> (POWERPOINT) (Eng/Ops/WR)
- N. <u>RP-5 EXPANSION PROJECT UPDATE: MARCH 2022 (POWERPOINT)</u> (*Eng/Ops/WR*)
- O. <u>TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/</u> <u>POWERPOINT)</u> (Finance & Admin)
- P. <u>FISCAL YEAR 2021/22 SECOND QUARTER BUDGET VARIANCE,</u> <u>PERFORMANCE GOAL UPDATES, AND BUDGET TRANSFERS</u> (WRITTEN/POWERPOINT) (Finance & Admin)

# 5. <u>AGENCY REPRESENTATIVES' REPORTS</u>

- A. <u>SANTA ANA WATERSHED PROJECT AUTHORITY REPORT</u> (WRITTEN) March 1, 2022 and March 15, 2022 SAWPA Commission meetings
- B. <u>METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA</u> <u>REPORT (WRITTEN)</u> March 8, 2022 MWD Board meeting
- C. <u>REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT</u> (WRITTEN) March 3, 2022 Regional Sewerage Program Policy Committee meeting
- D. <u>CHINO BASIN WATERMASTER REPORT (WRITTEN)</u> February 24, 2022 Chino Basin Watermaster Board meeting
- E. <u>CHINO BASIN DESALTER AUTHORITY REPORT (WRITTEN)</u> March 3, 2022 Special CDA Board meeting
- F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT (WRITTEN) March 7, 2022 Special IERCA Board meeting

# 6. GENERAL MANAGER'S REPORT (WRITTEN)

# 7. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

- 8. DIRECTORS' COMMENTS
  - A. <u>CONFERENCE REPORTS</u>

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

# 9. CLOSED SESSION

# A. <u>PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)(e)1</u> <u>CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION</u> One Case

# **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 <u>www.ieua.org</u> 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 <u>dgarzaro@ieua.org</u>, 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.

# **PUBLIC HEARING**

# **1A**



Date: March 16, 2022To: The Honorable Board of DirectorsCommittee:

SSD

From: Shivaji Deshmukh, General Manager

Executive Contact: Denise Garzaro, Board Secretary/Office Manager

Subject: Public Hearing to Receive Input on Proposed Maps for Redrawing of Election Division Boundaries

#### **Executive Summary:**

Following the decennial census, the Agency is required to adjust the lines of voting districts to reflect how local populations may have changed. The public is invited to provide input about criteria for the consideration of drawing draft maps and boundaries. As required by CA Elections Code section 22000, the Agency must update and adjust the boundaries of electoral districts to ensure the population of the community is as equally represented as possible. In addition to population and compliance with the U.S. Constitution, some of the other criteria when adjusting the boundaries of the divisions that the board may give consideration to include: (1) topography, (2) geography, (3) cohesiveness, integrity, and compactness of territory, and (4) communities of interests. The Federal Voting Rights Act also requires that any majority-minority district be kept intact. The Agency is required to conduct a total of two public hearings prior to adopting a Resolution authorizing and approving relocation of division boundaries. Special districts with a November 8, 2022, election must adopt the new division boundary map and send the newly approved boundaries to the San Bernardino County Registrar of Voters no later than April 17, 2022.

#### **Staff's Recommendation:**

1. Conduct a public hearing to receive input from the community regarding proposed maps for the redrawing of election division boundaries;

2. Select a preferred map for adoption or request revisions to one or more of the draft maps to be considered for approval at a subsequent public hearing; and

3. Consider scheduling a public hearing to adopt a Resolution Authorizing and Approving Relocation of Division Boundaries.

**Budget Impact** Budgeted (Y/N):  $\mathbb{N}$  Amendment (Y/N):  $\mathbb{N}$  Amount for Requested Approval: Account/Project Name:

Fiscal Impact (explain if not budgeted):

**Environmental Determination:** Not Applicable

#### **Business Goal:**

Receiving Input on Proposed Maps for Redrawing of Election Division Boundaries is in line with the Business Practices Business Goal of Efficiency and Effectiveness by applying 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:

- 1. Background
- 2. 2020 Census Population Totals by Current Division Boundaries
- 3. Proposed Revised Division Boundary Maps Option A, Option B, Option C, Option D, Option E, Option F and Option G



# Background

Subject: Public Hearing to Receive Input on Proposed Maps for Redrawing of Election Division Boundaries

Following each decennial census, the Agency is required to adjust the lines of voting districts to reflect how local populations may have changed and to keep populations as equal as possible. It is mandatory when adjusting boundaries that any existing Board divisions that, according to the 2020 census, have a majority of minority residents, newly drawn divisions must retain the same majority-minority status. The 2020 census showed that IEUA Divisions 2 and 4 had majority-minority districts in 2010 and are retained in all iterations of the proposed maps.

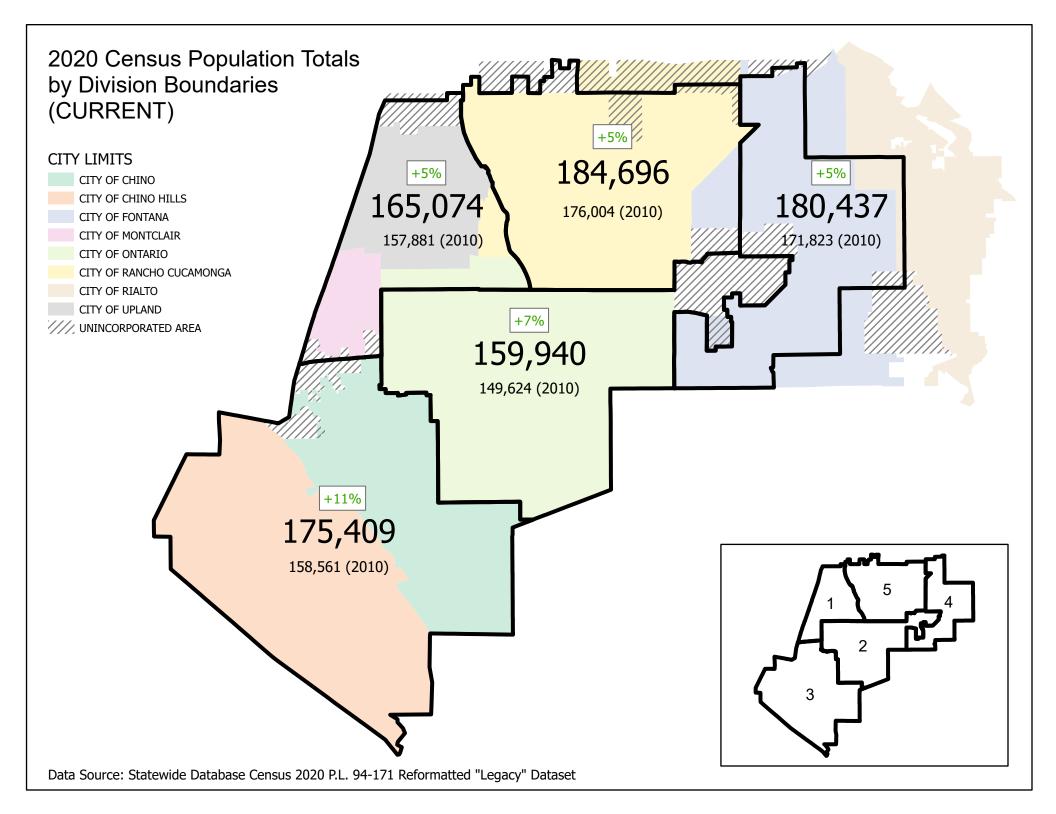
Based on the 2020 census, the population within IEUA's service area is approximately 865,556. According to census numbers, population growth between 2010 and 2020 was just over 50,000 residents and was heavily concentrated in the central and eastern portions of the IEUA service area (Divisions 2 and 4). The average population in each of the five divisions is approximately 173,000. Under the new boundaries, the deviation between the division with the highest population and the lowest population cannot exceed 10 percent.

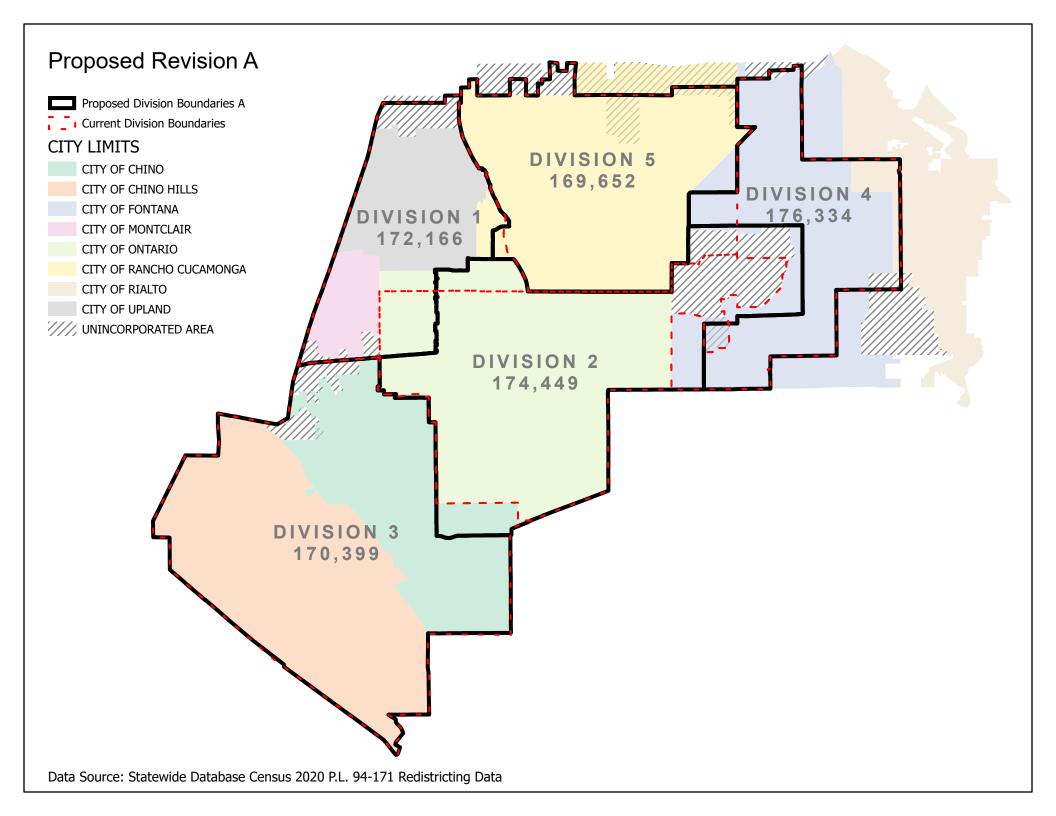
To keep residents informed of the Agency's redistricting process, a landing page on the Agency's website was created to share information on IEUA's current division boundaries, important community meeting dates and allow residents to submit questions and comments via an online submission form. Additionally, a dedicated redistricting email address was established to provide residents with an additional means of communication on the redistricting process. To date, there was one email received regarding community meetings on January 12, 2022, but no other emails or online submissions have been received.

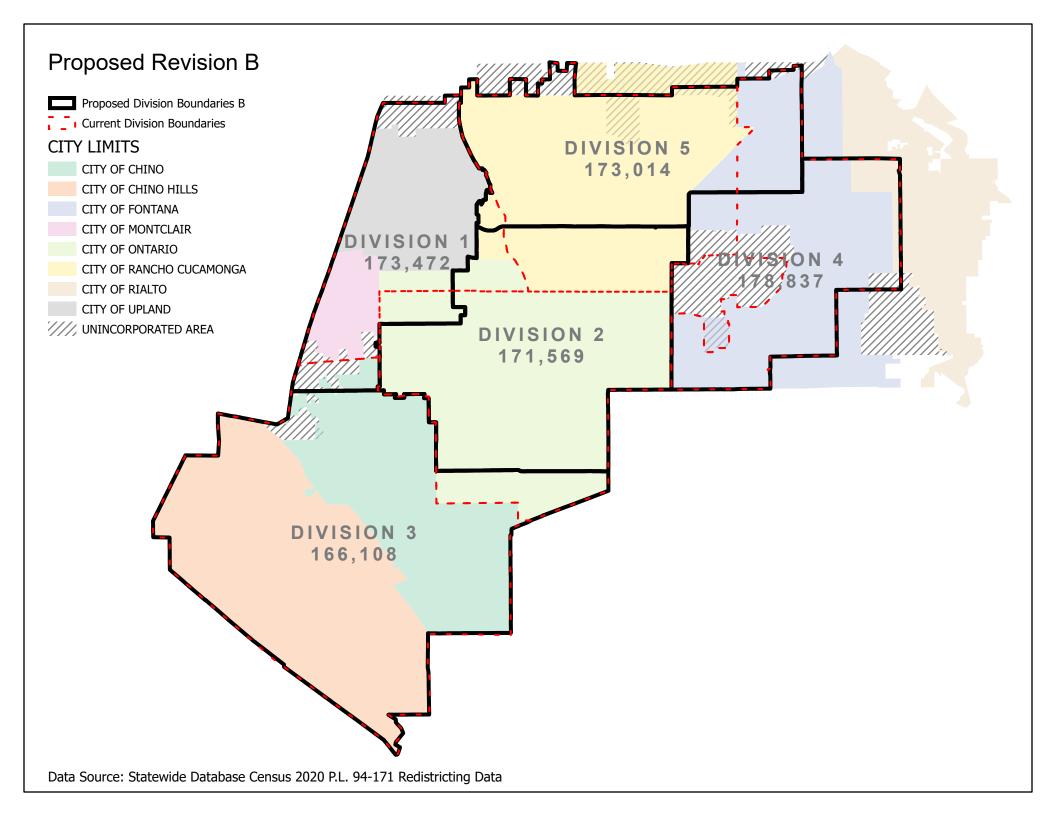
Residents were also invited to join virtual community workshops to learn more about the redistricting process, options and information available to them. An email blast inviting residents to each workshop was sent to two IEUA distribution lists comprised of more than 2,000 contacts including stakeholders and interested residents. Meeting dates, times and links were shared to the redistricting landing page and a recording of each community workshop was published following its conclusion. The first of two virtual community meetings was held on Tuesday, January 18 at 6:00 PM with one participant in attendance. The second meeting was held on Saturday, February 5 at 10:00 AM. There were no members of the public present at this workshop.

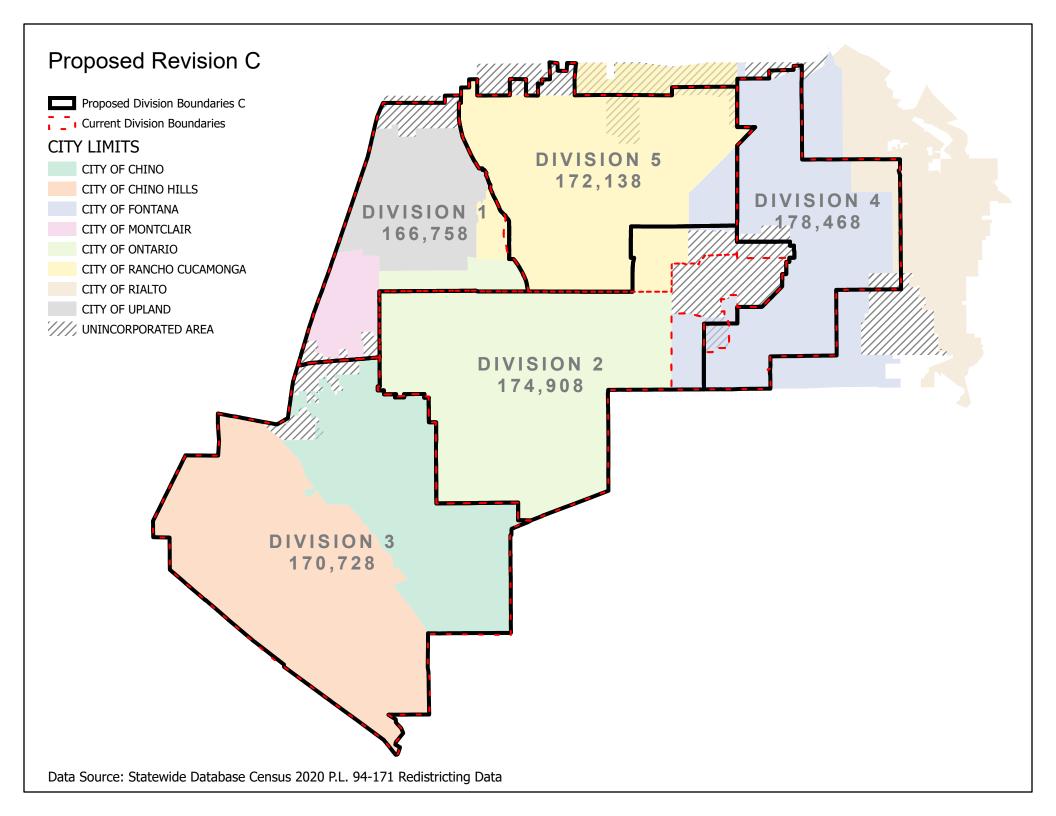
The Agency is also required to conduct a total of two public hearings. The initial public hearing was held on February 16, 2022. There were no public comments received during that meeting. The purpose of this second Public Hearing is to allow for continued public input on the redistricting process and for the Board of Directors to consider the proposed maps and provide direction on a preferred map option. Working in conjunction with IEUA's consultant, Redistricting Partners, and Agency staff, seven map options have been created. Criteria when adjusting the boundaries of the divisions that the Board may consider include: (1) topography, (2) geography, (3) cohesiveness, integrity, and compactness of territory, and (4) communities of interests. The Federal Voting Rights Act also requires that any majority-minority district be kept intact. All map options will be

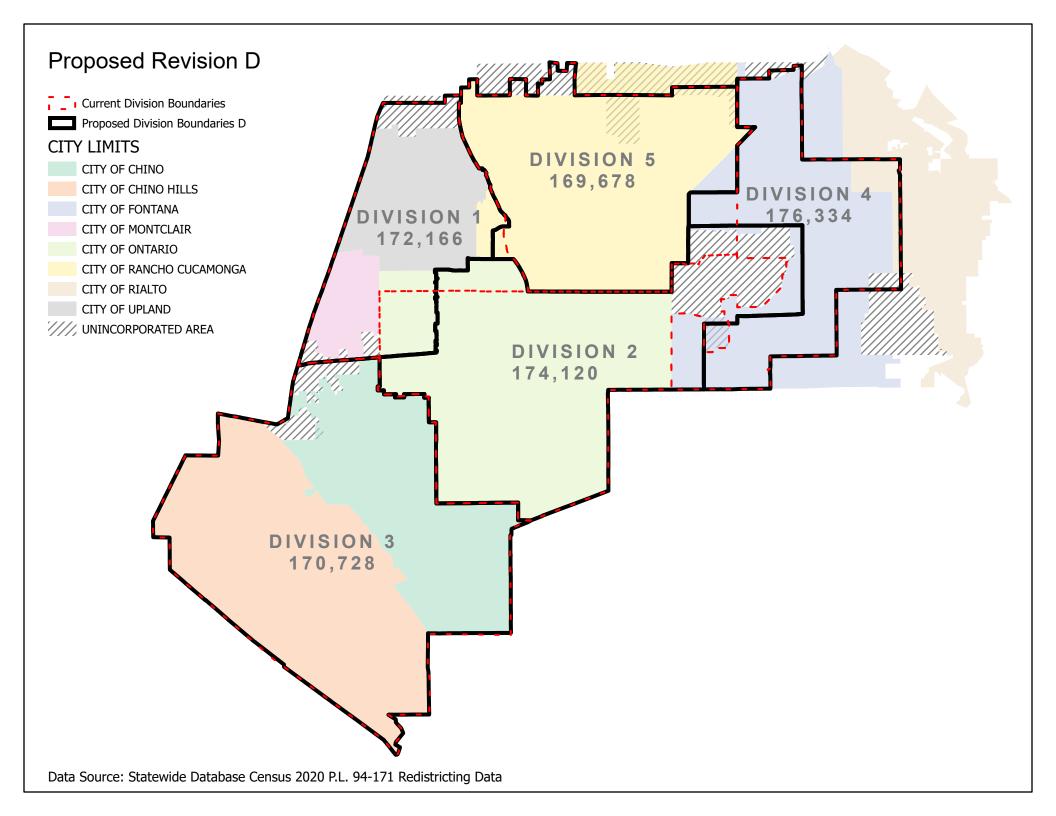
made available for reference on the redistricting landing page. Following any comments or suggested revisions to the proposed maps during the March 16, 2022 Public Hearing, the Board may choose to adopt a new division boundary map at a subsequent public hearing. The newly approved boundaries must then be forwarded to the San Bernardino County Registrar of Voters no later than April 17, 2022.

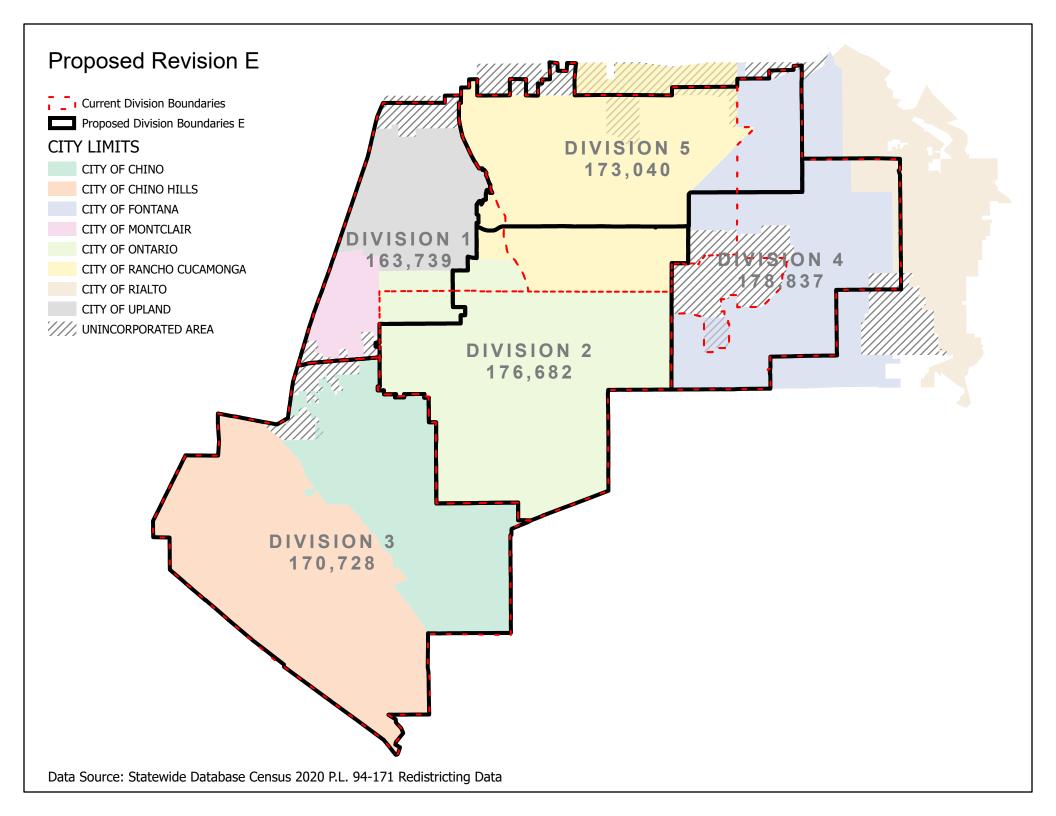


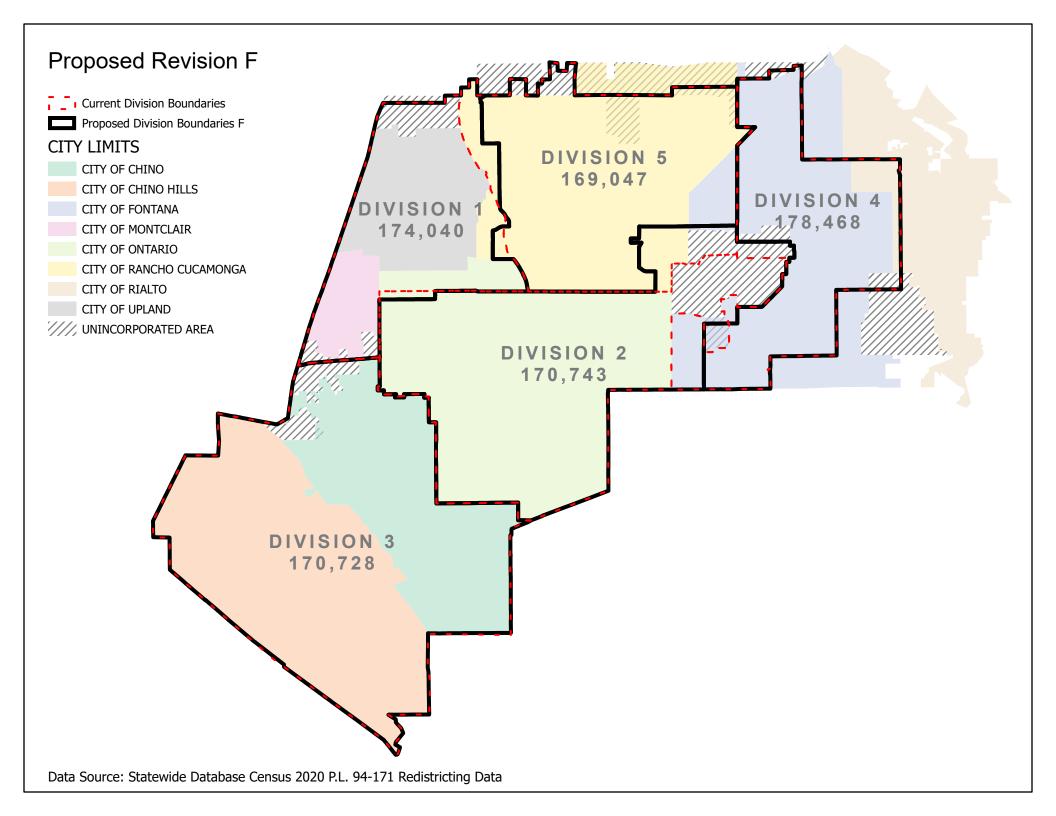


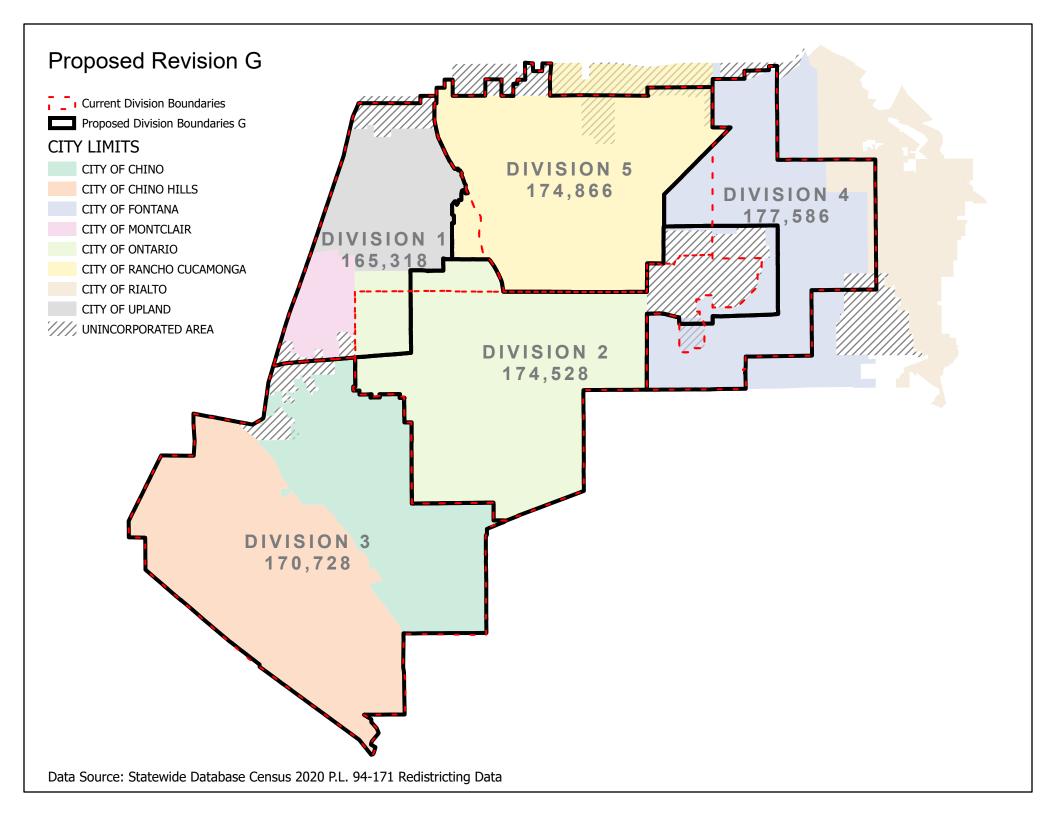












CONSENT CALENDAR ITEM





#### MINUTES REGULAR WORKSHOP/MEETING OF THE INLAND EMPIRE UTILITIES AGENCY\* BOARD OF DIRECTORS

#### WEDNESDAY, FEBRUARY 2, 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 Denise Garzaro, Board Secretary/Office Manager Wilson To, Technology Specialist II

#### STAFF PRESENT via Video/Teleconference:

Christiana Daisy, P.E., Deputy General Manager Kathy Besser, Executive Manager of External & Government Affairs/AGM Andy Campbell, Groundwater Recharge Coordinator/Hydrogeologist Andrea Carruthers, Manager of External Affairs Javier Chagoyen-Lazaro, Acting Executive Manager of Finance & Administration/AGM Lucia Diaz, Deputy Manager of Maintenance Randy Lee, Executive Manager of Operations/AGM Jerry Burke, Manager of Engineering Elizabeth Hurst, Senior Environmental Resource Planner Jennifer Hy-Luk, Administrative Assistant II Nolan King, Network Administrator Lisa Morgan-Perales, Senior Water Resources Analyst Cathleen Pieroni, Manager of Inter-Agency Relations Sushmitha Reddy, Manager of Laboratories Jeanina Romero, Executive Assistant Teresa Velarde, Manager of Internal Audit Jeff Ziegenbein, Manager of Regional Compost Operations

#### OTHERS PRESENT via Video/Teleconference:

Jean Cihigoyenetche, 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 10:00 a.m. Electrical and Instrumentation Technician III Joe Carter led the Pledge of Allegiance. Board Secretary 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. ACTION ITEM

#### A. <u>ADOPTION OF RESOLUTION NO. 2022-2-1, MAKING CERTAIN FINDINGS AND</u> <u>DETERMINATIONS REGARDING SPECIAL RULES FOR CONDUCTING MEETINGS</u> <u>THROUGH TELECONFERENCE</u>

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR HOFER, THE BOARD ADOPTED RESOLUTION NO. 2022-2-1, MAKING CERTAIN FINDINGS AND DETERMINATIONS REGARDING SPECIAL RULES FOR CONDUCTING MEETINGS THROUGH TELECONFERENCE, BY THE FOLLOWING VOTE:

Ayes:	(	Camacho,	Elie,	Hall,	Hofer,	Tule

Noes: None

Absent: None

#### 2. WORKSHOP ITEMS

#### A. SANTA ANA RIVER WATERMASTER

Groundwater Recharge Coordinator/Hydrogeologist Andy Campbell, PG, CHG provided a presentation on the Santa Ana River Watermaster. Elizabeth Hurst, Senior Environmental Resources Planner, provided additional information.

Discussion ensued regarding the obligations under the judgement.

#### INFORMATION ITEM ONLY; NO ACTION TAKEN

# B. <u>INLAND EMPIRE UTILITIES AGENCY'S NEW WATER USE EFFICIENCY PROGRAM</u> <u>BUSINESS MODEL</u>

Manager of Inter-Agency Relations Cathleen Pieroni provided the staff presentation.

# INFORMATION ITEM ONLY; NO ACTION TAKEN

# 3. GENERAL MANAGER'S COMMENTS

General Manager Shivaji Deshmukh introduced Manager of Regional Compost Operations Jeff Ziegenbein. Mr. Ziegenbein stated that the Inland Empire Regional Composting Facility recently received the Special Districts' Award for Operations Innovation, California Water Environment Association Santa Ana River Basin Safety Plant of the Year Award - Large, and the Large-Scale Compost Manufacturer of the Year Award from the United States Composting Council.

# 4. BOARD OF DIRECTORS REQUESTED FUTURE AGENDA ITEMS

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

#### 5. **DIRECTORS' COMMENTS**

President Elie wished everyone a Happy Lunar New Year and acknowledged the start of Black History Month. He noted the importance of continuing to focus on diversity, equity and inclusion initiatives.

#### 6. CLOSED SESSION

The Board recessed to Closed Session at 11:32 a.m.:

# A. <u>PURSUANT TO GOVERNMENT CODE SECTION 54957 – PUBLIC</u> <u>EMPLOYEE PERFORMANCE EVALUATION</u>

1. Board Secretary/Office Manager

The meeting resumed at 11:43 a.m., and President Elie stated that the Board did not take any reportable action in Closed Session.

#### **ADJOURNMENT**

With no further business, President Elie adjourned the meeting at 11:43 a.m.

Marco Tule, Secretary/Treasurer

APPROVED: MARCH 16, 2022



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

#### WEDNESDAY, FEBRUARY 16, 2022 10:00 A.M.

#### **DIRECTORS PRESENT:**

Steven J. Elie, President

#### **DIRECTORS PRESENT via Video/Teleconference:**

Michael Camacho, Vice President *(left at 10:57 a.m.)* Jasmin A. Hall, Director Paul Hofer, Director

#### **DIRECTORS ABSENT:**

Marco Tule, Secretary/Treasurer

#### STAFF PRESENT:

Shivaji Deshmukh, P.E., General Manager Christiana Daisy, P.E., Deputy General Manager Denise Garzaro, Board Secretary/Office Manager Daniel Solorzano, Network Administrator

#### STAFF PRESENT via Video/Teleconference:

Kathy Besser, Executive Manager of External & Government Affairs/AGM Javier Chagoyen-Lazaro, Acting Assistant General Manager Josh Aguilar, Senior Engineer Kevin Asprer, Associate Engineer Deborah Berry, Controller Jerry Burke, Director of Engineering Andrea Carruthers, Communications Officer Pietro Cambiaso, Acting Director of Planning & Resources Robert Delgado, Manager of Operations & Maintenance Lucia Diaz, Manager of Facilities & Water System Programs Lisa Dye, Director of Human Resources Charles Grady, Laboratory Supervisor Don Hamlett, Director of Information Technology Elizabeth Hurst, Chino Basin Program Manager Jennifer Hy-Luk, Administrative Assistant II Randy Lee, Director of Operations & Maintenance Jason Marseilles, Manager of Engineering Liza Munoz, Senior Engineer Cathy Nhothsavath, Associate Engineer Cathleen Pieroni, Senior Policy Advisor Jesse Pompa, Manager of Grants

Sushmitha Reddy, Manager of Laboratories Jeanina Romero, Executive Assistant Sandra Salazar, E.I.T, Associate Engineer Victoria Salazar, Associate Engineer Michael Smith, Maintenance Planner Noah Smith, Wastewater Treatment Plant Operator-in-Training Steven Smith, Senior Associate Engineer James Spears, Senior Engineer Travis Sprague, Principal Engineer Justin Tao, E.I.T, Associate Engineer Gary Te, Business Systems Analyst II Brian Wilson, Senior Engineer Teresa Velarde, Manager of Internal Audit Jamal Zughbi, P.E., Senior Engineer/Project Manager

#### OTHERS PRESENT via Video/Teleconference:

Jean Cihigoyenetche, JC Law Firm Stephen Dopudja, Dopudja & Wells Consulting, Inc Paul Mitchell, Redistricting Partners Elizabeth Skrzat, Chino Basin Water Conservation District

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

President Elie called the meeting to order at 10:00 a.m. Compost Facility Superintendent Arin Boughan led the Pledge of Allegiance. Board Secretary/Office Manager Denise Garzaro took roll call and established a quorum.

#### PUBLIC COMMENT

Chino Basin Water Conservation District General Manager Elizabeth Skrzat invited the Board of Directors to the Chino Basin Water Conservation District Landscape Design Launch Party on March 17.

#### ADDITIONS TO THE AGENDA

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

#### NEW, PROMOTED AND RECLASSIFIED EMPLOYEE INTRODUCTIONS

The following staff member from the Agency Management & Internal Audit Division was introduced:

• Salvador Rodriguez, Senior Internal Auditor, hired January 24, 2022, Internal Audit

The following staff members from the Technical Resources Division were introduced or announced:

- Gilbert Torrez Jr., Wastewater Treatment Plant Operator-in-Training, hired February 6, 2022, Operations RP2
- Noah Smith, Wastewater Treatment Plant Operator-in-Training, hired February 6, 2022, Operations – RP1

- Daniel Jauregui, Collection System Operator II, reclassified February 6, 2022, Sewer Collection
- Richard Selio, Mechanic IV, promoted February 6, 2022, Maintenance
- Ryan Ward, reclassified September 19, 2021, Associate Engineer, Engineering

The Board of Directors welcomed Mr. Rodriguez, Mr. Torrez and Mr. Smith to the IEUA team. The Board of Directors congratulated Mr. Jauregui, Mr. Selio and Mr. Ward on their reclassifications and promotion.

#### 1. PUBLIC HEARING

A. <u>RECEIVE INPUT ON PROPOSED MAPS FOR REDRAWING OF ELECTION</u> <u>DIVISION BOUNDARIES</u>

Executive Manager of External & Government Affairs/AGM Kathy Besser provided a brief overview of the purpose of the public hearing and provided the staff presentation.

Vice President Camacho stated that he would need more time to review the map options. Director Hall stated that she would also need more time to review the options and stated that she sees the growth in Fontana and Ontario. Director Hofer stated that he would like to see the street names and freeways on the maps and requested a hard copy of the maps. President Elie directed staff to create another map option that does not divide the unincorporated parts of Chino and Chino Hills.

President Elie opened the public hearing. Hearing no public comments, President Elie closed the public hearing.

MOVED BY DIRECTOR HOFER, SECONDED BY DIRECTOR CAMACHO, THE BOARD DIRECTED STAFF TO PROVIDE ENHANCED DRAFT MAPS FOR FURTHER REVIEW AT THE MARCH 2, 2022 BOARD WORKSHOP; AND SCHEDULED A PUBLIC HEARING ON MARCH 16, 2022, FOR CONSIDERATION OF A RESOLUTION ADJUSTING THE DIVISION BOUNDARIES, BY THE FOLLOWING VOTE:

Ayes: Camacho, Elie, Hofer, Hall

Noes: None

Absent: Tule

#### 2. <u>CONSENT ITEMS</u>

A. <u>MINUTES</u>

#### B. <u>REPORT ON GENERAL DISBURSEMENTS</u>

C. <u>1299 RESERVOIR BYPASS PIPELINE CONSTRUCTION CONTRACT AWARD</u> (Eng, Ops & WR)

- D. <u>RP-1 FLARE IMPROVEMENTS CONSTRUCTION CHANGE ORDER PLC</u> <u>UPGRADE</u> (*Eng*, *Ops* & *WR*)
- E. <u>ADOPTION OF THE LOCAL AGENCY INVESTMENT FUND, DEPOSITORY</u> <u>AGREEMENT, INVESTMENT, AND SIGNATORY RESOLUTIONS</u>

#### F. ADOPTION OF RESOLUTION NO. 2022-2-6, APPROVING THE FUNDING APPLICATION FOR THE HABITAT CONSERVATION PROGRAM FOR THE DISCOVER THE ENVIRONMENT AND WATER PROGRAM

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR HALL, AGENDA ITEM NOS. 2A THROUGH 2F WERE APPROVED AS RECOMMENDED BELOW, BY THE FOLLOWING VOTE:

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

- Approved the minutes of the January 5, 2022 and January 19, 2022 Board Meeting.
- Approved the total disbursements for the month of December 2021, in the amount of \$29,812,299.52
- Awarded a construction contract for the 1299 Reservoir Bypass Pipeline, Project No. EN20022, to Norstar Plumbing and Engineering, Inc., in the amount of \$192,013; approved a total project budget and the FY 2021/22 budget transfer from the 8<sup>th</sup> Street RW Turnout Connection, Project No. EN21050, to the 1299 Reservoir Bypass Pipeline, Project No. EN20022, in the amount of \$100,000; and authorized the General Manager to execute the construction contract and budget transfer, subject to non-substantive changes.
- Approved a construction contract change order for the RP-1 Flare Improvement, Project No. EN18006, to W.M. Lyles Co., for the not-to-exceed amount of \$159,873, increasing the contract from \$6,162,844 to \$6,322,717 (approximately 2.6% increase); and authorized the General Manager to execute the change order, subject to non-substantive changes.
- Adopted the following Resolutions: No. 2022-2-2, authorizing participation in the Local Agency Investment Fund (LAIF) and designating signatories for the deposit and withdrawal of funds; No. 2022-2-3, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawals of funds; No. 2022-2-4, authorizing and designating signatories for investment agreements, investment authorizations, and investment fund transfers to fund investment transactions; and No. 2022-2-5, authorizing and designating signatories for transfer documents for the movement of funds and investment securities for safekeeping with a third-party Custodian.

 Adopted Resolution No. 2022-2-6, approving the grant application for grant funds from the Habitat Conservation Fund Program, under the California Wildlife Protection Act of 1990; and authorized the General Manager or in his absence, his designee, to conduct all negotiations, execute and submit all documents, including but not limited to applications, agreements, and amendments, which may be necessary for the completion of the project.

# 3. ACTION ITEMS

#### A. <u>CITY OF RIALTO PRINCIPLES OF AGREEMENT FOR EXTERNAL RECYCLED</u> WATER SUPPLIES (Eng, Ops & WR)

Chino Basin Program Manager Elizabeth Hurst provided the staff presentation. General Manager Shivaji Deshmukh acknowledged that the City of Rialto's consultant, Stephen Dopudja had called in for the meeting.

> MOVED BY DIRECTOR HOFER, SECONDED BY DIRECTOR CAMACHO, THE BOARD APPROVED THE CITY OF RIALTO PRINCIPLES OF AGREEMENT FOR THE DEVELOPMENT OF A FINAL AGREEMENT THAT ALLOWS IEUA TO PURCHASE RECYCLED WATER SUPPLIES, BY THE FOLLOWING VOTE:

Ayes:	Camacho, Elie, Hofer, Hall

Noes: None

Absent: Tule

#### B. <u>DISCUSSION AND POSSIBLE APPROVAL OF EXTENSION TO THE GENERAL</u> <u>MANAGER EMPLOYMENT CONTRACT</u>

General Counsel Jean Cihigoyenetche introduced the item.

President Elie noted that the Board recognizes the tremendous job that General Manager Deshmukh has done during this time at the Agency and that is why an item to extend the term of the employment contract was being considered.

MOVED BY DIRECTOR CAMACHO, SECONDED BY DIRECTOR HOFER, THE BOARD APPROVED THE EXTENSION OF THE TERM OF THE GENERAL MANAGER'S EMPLOYMENT CONTRACT TO JUNE 30, 2027, BY THE FOLLOWING VOTE:

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

Absent: Tule

#### 4. **INFORMATION ITEMS**

A. <u>WATER STORAGE INVESTMENT PROGRAM/CHINO BASIN PROGRAM UPDATE</u> Chino Basin Program Manager Elizabeth Hurst provided an update on activities related to the Chino Basin Program.

# B. DROUGHT AND WATER SUPPLY UPDATE

Senior Engineer Josh Aguilar provided the staff presentation.

# C. ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES (Eng, Ops & WR)

Manager of Engineering Jason Marseilles provided an update on the following projects: RP-1 Evaporative Cooling for Aeration Blower Building; NRW East End Flowmeter Replacement; and RP-1 Air Compressor Upgrades.

(Vice President Camacho left the meeting at 10:57 am)

# THE FOLLOWING ITEMS WERE RECEIVED AND FILED BY THE BOARD

- D. <u>STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS</u> (Comm & Leg Affairs)
- E. <u>FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL</u> <u>STRATEGIES</u> (Comm & Leg Affairs)
- F. <u>PUBLIC OUTREACH AND COMMUNICATION</u> (Comm & Leg Affairs)
- G. <u>LABORATORY SEMI-ANNUAL UPDATE</u> (Eng, Ops & WR)
- H. <u>RP-5 EXPANSION PROJECT UPDATE: FEBRUARY 2022</u> (Eng, Ops & WR)
- I. TREASURER'S REPORT OF FINANCIAL AFFAIRS
- J. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY FISCAL YEAR 2020/21 AUDIT ANNUAL FINANCIAL REPORT

#### 5. AGENCY REPRESENTATIVES' REPORTS

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

General Manager Deshmukh reported that at the February 1 Commission Meeting, the Commission unanimously approved the recommendation of Director Tule as Commission Chair for the remainder of the 2-year term until January 2023 and approved a Special Projects/Senior Advisor position and the recruitment for the new Water Resources and Planning Manager position.

He added that at the February 15, 2022 Commission Meeting, the Commission authorized the issuance of a Request for Proposal for Audit Services commencing the fiscal year ending June 30, 2022, and approved and authorized staff to submit the portfolio of projects and funding allocations for consideration by DWR for up to \$5 million in Proposition 1 IRWM Disadvantaged Community Involvement (DACI) Grant Set-Aside funding made available through the 2021 Urban and Multibenefit Drought Relief Grant Program.

# B. METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA REPORT

General Manager Deshmukh reported that at the February 8 Board Meeting, the Board introduced its proposed Biennial Budget for FYs 2022/23 and 2023/24 of \$2.2 billion and \$2.3 billion, respectively, to meet annual revenue requirements, Metropolitan has proposed 8% annual rate increases in 2023 and 2024. The remainder of the ten-year forecast projects overall rate increases of 5 percent annually through 2032. With these projected rate increases, the Tier 1 rate for an AF of untreated water is expected to increase from \$799/AF to \$1,412/AF by 2032. A public hearing and five Board workshops have been scheduled before April 12, when the Board is expected to vote on the proposed rates and charges

# C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

General Manager Deshmukh reported that at the February 3 Regional Sewerage Program Policy Committee Meeting; the Committee heard an update on the Regional Contract Negotiations and staff provided presentations on the Rialto Water Principles Agreement, Recycled Water Cost of Service Study, Engineering Quarterly Update, Groundwater Recharge Update, and Operations Division Quarterly Update.

# D. CHINO BASIN WATERMASTER REPORT

President Elie reported that at the January 27 Chino Basin Watermaster Board Meeting, the Board received several routine reports, discussed the dry year yield program, and discussed the 2020 OBMP implementation.

# E. CHINO BASIN DESALTER AUTHORITY REPORT

There was nothing to report.

# F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT

Director Hofer reported that at the February 7 IERCA meeting, the Board held the reelection of officers which remained the same as 2021.

# 6. GENERAL MANAGER'S REPORT

General Manager Deshmukh stated that IEUA received the Operating Budget Excellence Award for the Biennial Budget for Fiscal Years 2021/22 and 2022/23 from the California Society of Municipal Finance Officers.

He stated that in January 2021, IEUA was selected to apply for a low-interest loan through the Water Infrastructure Finance and Innovation Act (WIFIA) program to finance a suite of infrastructure improvement projects. IEUA staff is nearing completion of the agreement negotiation process and anticipates receipt of an executable funding agreement in March 2022. He reminded the Board that IEUA entered its first WIFIA agreement to finance approximately \$196 million of the overall project costs for the RP-5 Expansion Project in May 2020. This second WIFIA agreement will finance approximately \$120 million to cover the maximum eligible 49 percent of costs for each of the four infrastructure projects including in the suite: the RP-1 Solids Thickening Project, the CCWRF Process and Asset Management Improvements, the Philadelphia Lift Station and Force Main Improvements, and the RP-5 Expansion Project. He shared that staff plans to bring this agreement, along with details of the financing terms, for approval and authorization for execution to the IEUA Board and CBRFA Commission Meetings on March 16, 2022.

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

There were no requested future agenda items.

#### 8. <u>DIRECTORS' COMMENTS AND CONFERENCE REPORTS</u>

Director Hall stated she attended the CalDesal 2022 Virtual Conference from February 9 through February 10.

Director Hofer stated that with increasing water rates he is hopeful that the State will prioritize funding projects that address water delivery infrastructure.

President Elie stated that he attended the Southern California Water Coalition Quarterly Luncheon on January 21 and the Chino Valley Chamber of Commerce's 2022 Mayor Prayer Breakfast on February 8.

President Elie thanked staff for their efforts to continue to provide reliable water to the region.

#### 9. <u>CLOSED SESSION</u>

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

#### A. <u>PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)(e)1</u> <u>CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION</u> Two Cases

#### **ADJOURNMENT**

Board Secretary/Office Manager Garzaro adjourned the meeting at 12:06 p.m., due to the lack of a quorum.

Marco Tule, Secretary/Treasurer

APPROVED: MARCH 16, 2022





Date: March 16, 2022To: The Honorable Board of DirectorsCommittee: Finance & Administration

From: Shivaji Deshmukh, General Manager 03/09/22

SSD

**Executive Contact:** Javier Chagoyen-Lazaro, Acting Exec Manager of Finance & Admin/AGM **Subject:** Report on General Disbursements

# **Executive Summary:**

Total disbursements for the month of January 2022 were \$25,376,599.76. Disbursement activity included check payments of \$963,957.04 to vendors and \$39,018.67 for worker's compensation related costs. Electronic payments included the Automated Clearing House (ACH) of \$14,211,075.80 and wire transfers (excluding payroll) of 8,247,878.59. The total payroll was \$1,908,379.72 for employees and \$6,289.94 for the Board of Directors.

# **Staff's Recommendation:**

Approve the total disbursements for the month of January 2022 in the amount of \$25,376,599.76.

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

Project No .:

Fiscal Impact (explain if not budgeted):

# **Prior Board Action:**

On February 16, 2022 the Board of Directors approved the December 2021 Report on General Disbursements totaling \$29,812,299.52.

**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



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.

Attachment	Payment Type		Amount
2A	Vendor Checks	\$	963,957.04
2B	Workers' Comp Checks	\$	39,018.67
2C	Vendor ACHs	\$	14,211,075.80
2D	Vendor Wires (excludes Payroll)	\$	8,247,878.59
2E	Payroll-Net Pay-Directors	\$	6,289.94
2F	Payroll-Net Pay-Employees	\$	1,908,379.72
Total Disbursements \$25,376,599.76			25,376,599.76

# Table 1: Disbursement Details

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

Vendor	Amount	Description
WM LYLES COMPANY	\$ 8,698,868.06	Professional Svc's for EN17110-RP-4 Process Improvements; EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility.
MWD	\$ 5,714,139.90	November 2021 Water Purchases
INTERNAL REVENUE SERVICE	\$ 1,284,254.67	PP#26, #01, #02; Dir PP# 13 Taxes
PERS	\$ 937,922.95	01/22 Health Ins; P/R 26, 01, 02 Def Comp
SO CALIF EDISON	\$ 676,944.23	11/19/21 – 12/29/21 Electricity
PARSONS WATER & INFRASTRUCTURE	\$ 638,439.58	Professional Svc's for EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility.

### Attachment 2A

Vendor Checks

Inland Empire Util.Agency Chino, CA Company code 1000

Check Register CBB Disbursement Account -Jan'22

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Bank

CBB CITIZENS BUSINESS BANK

Bank Key Acct number

231167641

ONTARIO CA 917610000

122234149

CHECK	

Check number from to Payment Pmnt date Crcy Amount paid (FC) Recipient/void reason code							
Check Humber Lion Co	Payment	Pilit date	CLCY	Amount para (FC)	Recipient/void reason code	Enca./voi	
234823	2200119324	1 01/04/2022	USD .	735.00	CALIFORNIA AIR RESOURCES BOARDSACRAMENTO CA	01/11/202	
234824	220011932	5 01/04/2022	USD	2,751.83	CINTAS CORPORATION ONTARIO CA	01/11/202	
234825	220011932	7 01/04/2022	USD	108.37	MONFORE, KENNETH CHINO HILLS CA	01/18/202	
234826	2200119320	5 01/04/2022	USD	35.55	SOLIS, RACHAEL CHINO HILLS CA	02/22/202	
234827	220011932	3 01/04/2022	USD	1,100.00	STATE OF CALIFORNIA SAN BERNARDINO CA	01/28/202	
234828	220011932	2 01/04/2022	USD	145.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	01/12/202	
234829	220011937	8 01/06/2022	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	01/30/202	
234830	220011936	5 01/06/2022	USD	20,500.00	CALIF ASSOC OF SANITATION AGENSACRAMENTO CA	01/14/202	
234831	220011937	4 01/06/2022	USD	5,000.00	CALIFORNIA AFRICAN AMERICAN SACRAMENTO CA		
234832	220011937	2 01/06/2022	USD	2,670.00	CALIFORNIA WATER EFFICIENCY SACRAMENTO CA	01/12/202	
234833	220011936	9 01/06/2022	USD	3,578.68	CINTAS CORPORATION ONTARIO CA	01/13/202	
234834	220011937	6 01/06/2022	USD	790.00	ENVIRONMENTAL SENSORS LONGWOOD FL	01/18/202	
234835	220011938	2 01/06/2022	USD	2,425.96	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	01/14/202	
234836	220011937	7 01/06/2022	USD	1,300.08	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/13/202	
234837	220011936	8 01/06/2022	USD	500.00	NEWSPAPERS IN EDUCATION SAN ANTONIO TX	01/18/202	
234838	220011937	5 01/06/2022	USD	460.00	ON CALL MECHANICAL SERVICES INFALLBROOK CA	01/12/202	
234839	220011937	3 01/06/2022	USD	5,568.01	ONSITE TRUCK & EQUIPMENT REPAIONTARIO CA	01/26/202	
234840	220011938	0 01/06/2022	USD	536.22	PERS LONG TERM CARE PROGRAM PASADENA CA	01/12/202	
234841	220011937	9 01/06/2022	USD.	8,703.84	PUBLIC EMPLOYEES RETIREMENT SYSACRAMENTO CA	01/13/202	
234842	220011937	1 01/06/2022	USD	20,744.00	WATER RESEARCH FOUNDATION DENVER CO	01/13/202	
234843		1 01/06/2022	l and the second	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	02/02/202	
234844		7 01/06/2022		526.10	WORLDWIDE EXPRESS PASADENA CA	01/10/202	
234845		0 01/06/2022	n		XYLEM WATER SOLUTIONS USA INC CHICAGO IL	01/18/202	
234846		9 01/13/2022			AMERICAN HERITAGE LIFE INSURANDALLAS TX	01/24/202	
234847	220011947	7 01/13/2022	USD	7,013.84	BURRTEC WASTE INDUSTRIES INC FONTANA CA	01/26/202	
234848		1 01/13/2022		3,464.00	CALIF DEPT OF FISH AND WILDLIFONTARIO CA	02/18/202	
234849		2 01/13/2022			CHAMBERLAIN, ANNETTE CHINO HILLS CA		
234850	220011947	2 01/13/2022	USD	3,308.94	CINTAS CORPORATION ONTARIO CA	01/30/202	
234851	220011946	7 01/13/2022	USD	217.54	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	01/30/202	
234852	220011947	6 01/13/2022	2 USD	1,134.06	CITY OF CHINO CHINO CA	01/29/202	
234853		1 01/13/2022	4 21 4		CITY OF MONTCLAIR MONTCLAIR CA	01/29/202	
234854		4 01/13/2022			CLIFTONLARSONALLEN LLP IRVINE CA	01/27/202	
234855		9 01/13/2022			DEPARTMENT OF INDUSTRIAL RELATRANCHO CORDOVA CA	01/29/202	
234856		2 01/13/2022		1.734.53	FLW INC HUNTINGTON BEACH CA	01/24/202	
234857		1 01/13/2022		81.50	FRANCHISE TAX BOARD SACRAMENTO CA	01/27/202	
234858		8 01/13/2022			FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/24/202	
234859		0 01/13/2022	1 I I I I I I I I I I I I I I I I I I I		PERS LONG TERM CARE PROGRAM PASADENA CA	01/29/202	
234860		6 01/13/2022		the second s	PROJECT PARTNERS INC LAGUNA HILLS CA	01/25/202	
234861		0 01/13/202:		[1] A. A. A. A. A. A. S. S. A. A. A.	RBM LOCK & KEY ONTARIO CA	01/29/202	
234862		8 01/13/202:		72,119.5		01/18/202	
234863	a server see a se	4 01/13/202			) STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	01/24/202	
234864		3 01/13/202			SUNBELT RENTALS INC ATLANTA GA	01/24/202	
234865		5 01/13/202			VERIZON WIRELESS DALLAS TX	01/20/202	
234866		5 01/13/202			WILLIAM FERGUSON RIVERSIDE CA	02/01/202	

Inland Empire Util.Agency Chino, CA Company code 1000

#### Check Register CBB Disbursement Account -Jan'22

Bank Bank Key CITIZENS BUSINESS BANK 231167641 ONTARIO CA 917610000

Acct number

122234149 CHECK

CBB

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
234867	2200119463	01/13/2022	USD	4,698.57	WM CORPORATE SERVICES INC LOS ANGELES CA	01/31/2022
234868	2200119470	01/13/2022	USD	425.67	WORLDWIDE EXPRESS PASADENA CA	01/18/2022
234869	2200119525	01/20/2022	USD	18,421.69	BANK OF AMERICA, N.A. CHARLOTTE NC	01/24/2022
234870	2200119521	01/20/2022	USD	2,205.62	BOOT BARN INC IRVINE CA	01/27/2022
234871	2200119526	01/20/2022	USD	11,130.00	CLIFTONLARSONALLEN LLP IRVINE CA	02/02/2022
234872	2200119519	01/20/2022	USD	1,821.07	CONTROL PRO INC CHINO CA	01/27/2022
234873	2200119527	01/20/2022	USD	1,089.87	CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA	01/26/2022
234874	2200119528	01/20/2022	USD	3,255.99	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/28/2022
234875	2200119522	01/20/2022	USD	110.00	INSTITUTE OF INTERNAL AUDITORSRIVERSIDE CA	01/31/2022
234876	2200119524	01/20/2022	USD	1,290.55	SUNBELT RENTALS INC ATLANTA GA	01/27/2022
234877	2200119523	01/20/2022	USD	36,929.71	U.S. BANK ST LOUIS MO	01/26/2022
234878	2200119520	01/20/2022	USD	289.13	VERIZON WIRELESS DALLAS TX	01/27/2022
234879	2200119532	01/20/2022	USD	14,442.23	NEW MILLENNIUM CONSTRUCTION CHINO HILLS CA	01/31/2022
234880	2200119557	01/25/2022	USD	551.98	CALIFORNIA CHAMBER OF COMMERCESACRAMENTO CA	01/31/2022
234881	2200119559	01/25/2022	USD	271.85	CITY OF CHINO CHINO CA	02/01/2022
234882	2200119560	01/25/2022	USD	693.75	FONTANA WATER COMPANY FONTANA CA	02/02/2022
234883	2200119558	01/25/2022	USD	4,062.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	02/03/2022
234884	2200119724	01/27/2022	USD	55.00	AUTO AIR SPECIALISTS ONTARIO CA	02/03/2022
234885	2200119728	01/27/2022	USD	41.29	CITY OF CHINO CHINO CA	02/02/2022
234886	2200119731	01/27/2022	USD	81.50	FRANCHISE TAX BOARD SACRAMENTO CA	02/07/2022
234887	2200119730	01/27/2022	USD	2,244.30	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	02/11/2022
234888	2200119729	01/27/2022	USD	10,553.87	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	02/01/2022
234889	2200119723	01/27/2022	USD	23,816.11	SYSTEMS SOURCE INC NEWPORT BEACH CA	02/01/2022
234890	2200119726	01/27/2022	USD	3,161.00	VARTECH SYSTEMS INC BATON ROUGE LA	02/01/2022
234891	2200119725	01/27/2022	USD	9,250.00	WELLINGTON LABORATORIES LLC OVERLAND PARK KS	02/08/2022
234892	2200119725	5 01/27/2022	USD	211.87	WORLDWIDE EXPRESS PASADENA CA	01/31/2022
Payment method Check		11	USD	963,957.04		

#### Check Register CBB Disbursement Account -Jan'22

						Page:	3
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code		Enca./void
**			USD	963,957.04			

### Attachment 2B

# Workers' Comp Checks

Inland Empire Util.Agency Chino, CA Company code 1000	,		CBB	Check Reg: Workers Compensatio		02/25/2022 / 16:53 User: CCAMP Page: 1	
Bank Key 1	BB CITIZENS BUSINESS BANK 22234149 COM2 231159290				ONTARIO CA 9176100		
Checks created manually					ningering 21		
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca.	./void
1000000 100001 100002 100003 100004 100006 100006 100007 100008 100009 100010 100010 100013 100012 100013 100014 100015 100015 100016 100017 100018 100019 100020	2200120083 2200120084 2200120085 2200120086 2200120086 2200120089 2200120089 2200120099 2200120099 2200120093 2200120094 2200120095 2200120096 2200120096 2200120098 2200120098	01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/05/2022 01/12/2022 01/12/2022 01/12/2022 01/19/2022 01/19/2022 01/19/2022 01/26/2022	USD USD USD USD USD USD USD USD USD USD	219,34 3,284.25 576.00 1,683.15 3,622.40 3,966.52 642.95 210.00 74.00 1,242.50 35.00 212.75 249.28 18.50 317.50 1,200.50 37.00	YORK RISK SERVICES GROUP INC MEMPHIS TN YORK RISK SERVICES GROUP INC MEMPHIS TN		
* Payment method Checks			USD	39,018.67			

### Check Register CBB Workers Compensation Account-Jan'22

Page: 2

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi
** ::::::::::::::::::::::::::::::::::::			USD	39,018.67		anallinilatin n

## Attachment 2C

Vendor ACHs

Report: ZFIR\_TREASURERInland Empire Utilities AgencyPage1For 01/01/2022 ~ 01/31/2022Treasurer ReportDate 02/25/2022

Check Payee / Description

ACH	AOUA BEN CORPORATIO	<b>N</b> NT		
	NOON DEN CONTOINTEN	2N		
	750 E Tote Mydro	Eloc 750A	43509	23,592.94
	Hydrofloc 750A		43115	23,592.94
	748 E Tote Mydrol	floc 748E	43498	4,510.42
	Hydrofloc 748 E		43442	4,510.42
		Eloc 748E Daft	43508	4,510.42
	4			
		AQUA BEN CORPORATION	\$	60,717.14
ACH	WAXIE SANITARY SUPI	PLY		
	Hand Soap, Clorox		80430405	1,145.92
		4	میں آئیں۔ مور	ه م <u>کر در مر</u> مد حد د
		WAXIE SANITARY SUPPL'	¥ \$	1,145.92
ACH	APPLEONE EMPLOYMEN	I SERVICES		
	Accntng-Lankford,S-	-W/E 10/30/21 40 Hours	01-6096458	1,660.80
		APPLEONE EMPLOYMENT	SERVICES Ş	1,660.80
ACH	CALIF WATER ENVIRO	NMENT ASSOC		
	Monfore, K-CWEA 2023	1 Certificate Renewal	353322 2021	96.00
	Burke, J-CWEA 2021 M	Membership Renewal	394887 2021	192.00
		CALIF WATER ENVIRONM	ENT ASSUE \$	288,00
ACH	MCMASTER-CARR SUPPI	LY CO		
	High Cap. Narrow We	edge V Belt	69303473	462.00
	Drum Top sorbent Pa	ad for Chemicals	69250710	147.55
	Modular DIN Rail Te	erminal Block	68987437	97.37
	(a) a set of the se			
		MCMASTER-CARR SUPPLY	CO \$	706,92
ACH	INLAND EMPIRE MAGA	ZINE		
ACH	INLAND EMPIRE MAGA	ZINE		706.92
ACH	INLAND EMPIRE MAGA	ZINE t October 2021 Issue	INV48592	750.00
ACH	INLAND EMPIRE MAGA	ZINE	INV48592	750.00
ACH	INLAND EMPIRE MAGA	ZINE t October 2021 Issue	INV48592 NE S	750.00
	INLAND EMPIRE MAGAS ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII	INV48592 NE S 12122683	750.00
	INLAND EMPIRE MAGAS ExtAff-Ad Placement ALTA FOODCRAFT	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII	INV48592 NE S	750.00
	INLAND EMPIRE MAGAS ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII r gar Coffemate Tea	INV48592 NE S 12122683 12140119	750.00 750.00 275.25 862.43
	INLAND EMPIRE MAGAS ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII	INV48592 NE S 12122683	750.00 750.00 275.25 862.43
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filten Coffe, Splenda Sugg	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII r gar Coffemate Tea	INV48592 NE S 12122683 12140119	750.00 750.00 275.25 862.43 1,137.68
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filten Coffe, Splenda Sugg MANAGED MOBILE INC	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT	INV48592 NE S 12122683 12140119  S IN00-0227795	750.00 750.00 275.25 862.43 1,137.68 273.32
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT VQUI 10806	INV48592 NE \$ 12122683 12140119 \$ IN00-0227795 IN00-0227795 IN00-0225491	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filten Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501	INV48592 NE \$ 12122683 12140119 \$ IN00-0227795 IN00-0225491 IN00-0225486	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902	INV48592 NE \$ 12122683 12140119 S IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225487	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83 339.75
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505	INV48592 NE \$ 12122683 12140119 \$ IN00-0227795 IN00-0225491 IN00-0225491 IN00-0225486	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83 339.75
	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZIN gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505 V 0205	INV48592 NE S 12122683 12140119 S IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225487 IN00-0225487	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83 339.75 508.78
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505	INV48592 NE \$ 12122683 12140119 S IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225487	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83 339.75
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZIN gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505 V 0205	INV48592 NE S 12122683 12140119 S IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225487 IN00-0225487	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83 339.75 508.78
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII Gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505 V 0205 MANAGED MOBILE INC DSe,J/Rivera,P/W/E 11/	INV48592 NE \$ 12122683 12140119 \$ IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225486 IN00-0225487 IN00-0225489 \$	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.81 339.75 508.78 2,073.75
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filten Coffe, Splenda Sugs MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505 V 0205 MANAGED MOBILE INC DSE,J/Rivera,P/W/E 11/ DSE,J/Rivera,P/W/E 11/	INV48592 NE \$ 12122683 12140119 \$ IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225486 IN00-0225487 IN00-0225489 \$ 68973 68919	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83 339.75 508.78 2,073.75
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505 V 0205 MANAGED MOBILE INC DSe,J/Rivera,P/W/E 11/ DSe,J/Rivera,P/W/E 11/ Rose,J W/E 11/7 34.25/	INV48592 NE \$ 12122683 12140119 \$ IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225487 IN00-0225489 \$ 68973 68919 68893	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.8 339.75 508.78 2,073.73 9,400.00 9,317,50 3,861.25
ACH	INLAND EMPIRE MAGAN ExtAff-Ad Placement ALTA FOODCRAFT Everpure OCS Filter Coffe, Splenda Sugg MANAGED MOBILE INC Repair Parts/Labor Repair Parts/Labor	ZINE t October 2021 Issue INLAND EMPIRE MAGAZII Gar Coffemate Tea ALTA FOODCRAFT VQUI 10806 V 0501 V 9902 V 1505 V 0205 MANAGED MOBILE INC DSe,J/Rivera,P/W/E 11/	INV48592 NE \$ 12122683 12140119 \$ IN00-0227795 IN00-0225491 IN00-0225486 IN00-0225487 IN00-0225489 \$ 68973 68919 68893 68750	750.00 750.00 275.25 862.43 1,137.68 273.32 512.05 439.83 339.75 508.78

Check	Payee / Description					Amoun
		AMTEC		Ş		 29,758.75
АСН	SCOTT, STACEY Reim 7/14-10/14 Pow	erPoint	Subscription	PWRPNT SBSCRP		47.70
		SCOTT,	STACEY	Ś		47.70
ACH	RITZINGER, BRENT Reim 8/25 Brake Hos Reim 9/21 M12 Batte Reim 9/16 Tamps,Was Reim 9/7 Hex Bolts,	ry,Screw hers,Ny Washers	loc Nuts	9/16 SUPPLIES 9/7 SUPPLIES		13.08 279.57 42.24 161.09 495.98
ACH	DELGADO, ROBERTO Delgado,R-ExpRpt-10 Reim-8/31/21 Staff	/16-10/: Meeting	20 WEFTEC Conf Breakfast	10/16-20 WEFT 2849389-2 FRM		1,318.83
		DELGAD(	), ROBERTO	\$		1,421.93
ACH	WANG, PHEBE MlgReim-9/18&19/21	Call Out		MLG 9/18&9/19 Ş		33.82 
ACH	MCSHANE, JAMES MlgReim-10/10/21 Ca MlgReim-8/15/21 Cal	1 Out-M	cShane,Ĵ	MLG 10/10/21 MLG 8/15/21 \$	- 	47.04 47.04  94.08
*		MCSHAN	E, JAMES			
ACH	GRAY, DOUGLAS Reim-SAP Plnt Mnt B		User Guide(4t DOUGLAS	AMAZON-SAP BO		70.63  70.63
ACH	AQUA BEN CORPORATIO 275 Gal tote 750A		/09	43675		27,359.88
		AQUA B	EN CORPORATION	Ŝ		27,359.88
ACH	HOME DEPOT CREDIT S TP5-Pps,Tp Msr,Elbw	s,Cplng	s,Cppr Pps,Ftt EPOT CREDIT SE			190.24 190.24
ACH	ROYAL INDUSTRIAL SO Devicenet Comm Mod,	LUTIONS Sensing	Mod,I/O Mod	6441-1026270		1,006.22
		ROYAL	INDUSTRIAL SOL	UTIONS \$		1,006.22
ACH	UNIVAR SOLUTIONS US TP1 12,325 Lbs Sodi		lfite	49678879		4,953.52
			SOLUTIONS USA	TNC S		4,953.52

ACH GRAINGER INC Sample Line 10 Ft RP1-Impack Wrench Urinal Screen Round Progressive Cavity			
ACHGRAINGER INC Sample Line 10 Ft RP1-Impack Wrench Urinal Screen Round Progressive Cavity Pressure Gauge, Swi Shower Curtain Hood Pressure Gauge, Was RP1 trash Grabber RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade 	ess,Soap,Cln&Soft,Whit	80485163	2,048.02
Sample Line 10 FtRP1-Impack WrenchUrinal Screen RoundProgressive CavityPressure Gauge, SwiShower Curtain HoodPressure Gauge, WasRP1 trash GrabberRP1 trash GrabberRP1-Impack WrenchRP1-Rust PreventatiJoint, diamond BladePointShovel, GarderFire Hose NozzleRP1-Expansion WedgeWire Shlv UnitRP1-Safety SwitchRP1 Ventilator, GP NRP1 Tinners SnipsRP1 Safety Step StoRplmnt SensorRP1 Sample Draw Pun2 Chisel, Hex ShankAerosol, PenetrantRP1 Float Valve, FJRP1 Drain Valve, ElkRP1 MuffsRP1 Angle ConnectorRP1-Hose Clamp.SafeRP1-Ball ValveRP1-Motor Starter, WRP1-Core Bit ExtensReplacement SensorSample Line, PTFE DHamper Kit/ContaineUV Sensor 1/2 In.RP1-Hose Clamps, LetACHKONICA MINOLTA12/21 Lease Copiers			
Sample Line 10 Ft RP1-Impack Wrench Urinal Screen Round Progressive Cavity Pressure Gauge, Swi Shower Curtain Hood Pressure Gauge, Was RP1 trash Grabber RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto RP1 Safety Step Sto RP1 Sample Draw Pum 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Float Valve, FJ RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Onion Starter, W RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	WAXIE SANITARY SUPPL	Ý Ş	2,048.02
Sample Line 10 Ft RP1-Impack Wrench Urinal Screen Round Progressive Cavity Pressure Gauge, Swi Shower Curtain Hood Pressure Gauge, Was RP1 trash Grabber RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto RP1 Safety Step Sto RP1 Safety Step Sto RP1 Sample Draw Pum 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le			
RP1-Impack Wrench Urinal Screen Round Progressive Cavity Pressure Gauge, Swi Shower Curtain Hook Pressure Gauge, Was RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1mnt Sensor RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9057595267	1,015.01
Urinal Screen Round Progressive Cavity Pressure Gauge, Swi Shower Curtain Hook Pressure Gauge, Was RP1 trash Grabber RP1 Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1mnt Sensor RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FI RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE I Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9080031702	503,24
Progressive Cavity Pressure Gauge, Swi Shower Curtain Hook Pressure Gauge, Was RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1mnt Sensor RP1 Safety Step Sto Rp1mnt Sensor RP1 Safety Step Sto Rp1 Float Valve, FI RP1 Drain Valve, FI RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE I Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	1	9045803393	181.92
Pressure Gauge, Swi Shower Curtain Hook Pressure Gauge, Was RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1 Nafety Step Sto Rp1 Safety Step Sto Rp1 Ploat Valve, FI Rp1 Drain Valve, FI Rp1 Drain Valve, FI Rp1 Union Tee, Bulkh Rp1 Angle Connector Rp1-Hose Clamp.Safe Rp1-Ball Valve Rp1-Motor Starter, W Rp1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	Pump	9011831808	3,946.4
Shower Curtain Hool Pressure Gauge, Was RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto RP1 Safety Step Sto RP1 Safety Step Sto RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Drain Valve, Elk RP1 Onion Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	tch,filter Air Regula	9970512340	390.63
Pressure Gauge, Was RP1 trash Grabber RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto RP1 Safety Step Sto RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	s w/rollers	9037583151	48.10
RP1-Impack Wrench RP1-Rust Preventati Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto RP1 Safety Step Sto RP1 Safety Step Sto RP1 Safety Step Sto RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FI RP1 Drain Valve, Elk RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9006253448	503.42
RP1-Rust Preventation Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1 Safety Step Sto Rp1mnt Sensor RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, F1 RP1 Drain Valve, E1 RP1 Drain Valve, E1 RP1 Drain Valve, E1 RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9020025418	219.7
Joint, diamond Blade PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1mnt Sensor RP1 Sample Draw Pum 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, F1 RP1 Drain Valve, E1 RP1 Drain Valve, E1 RP1 Orain Valve, E1 RP1 Onion Tee, Bulkh RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9080031694	497.75
PointShovel, Garder Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1mnt Sensor RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, F1 RP1 Drain Valve, E1 RP1 Drain Valve, E1 RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	ve Spray Paint	9079275591	75.10
Fire Hose Nozzle RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1 Safety Step Sto Rp1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FI RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE I Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	, Penlight,	9035189183	67.90
RP1-Expansion Wedge Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1 Safety Step Sto Rp1mnt Sensor RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connecton RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE I Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	1 Hose	9035189191	367.1
Wire Shlv Unit RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1 Safety Step Sto Rp1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Ball Valve RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE I Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9035779835	27.12
RP1-Safety Switch RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1 Safety Step Sto Rp1 Sample Draw Pum 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	Achr.	9039713293	492.3
RP1 Ventilator, GP M RP1 Tinners Snips RP1 Safety Step Sto Rp1 Safety Step Sto Rp1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9085787589	263.2
RP1 Tinners Snips RP1 Safety Step Sto Rp1mnt Sensor RP1 Sample Draw Pum 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, F1 RP1 Drain Valve, E1k RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9085929900	339.44
RP1 Safety Step Sto Rplmnt Sensor RP1 Sample Draw Pum 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, F1 RP1 Drain Valve, E1 RP1 Union Tee, Bulkh RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	lotor,Fan,Vent,V-Belt,	9090194979	1,609.49
Rplmnt Sensor RP1 Sample Draw Pun 2 Chisel,Hex Shank Aerosol,Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve,Elk RP1 Union Tee,Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Hose Clamp.Safe RP1-Motor Starter,W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9090267957	24.7
RP1 Sample Draw Pun 2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter,V RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	ol	9090267965	274.0.
2 Chisel, Hex Shank Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, F1 RP1 Drain Valve, E1k RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter,V RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9058400970	428.49
Aerosol, Penetrant RP1 Ear Muffs RP1 Float Valve, Fl RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le	ip Probe	9073465149	1,796.1
RP1 Ear Muffs RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkk RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter,W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9059174897	31.4
RP1 Float Valve, FJ RP1 Drain Valve, Elk RP1 Union Tee, Bulkh RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter,W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE J Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le		9060223782	109.1
RP1 Drain Valve, Ell RP1 Union Tee, Bulkh RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter, RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers		9067982471	223.8
RP1 Union Tee, Bulkh RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter,W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE I Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers		9069688209	180.09
RP1 Angle Connector RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter,W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le KONICA MINOLTA 12/21 Lease Copiers	ows,SS Ball Valve,Mal	9069688217	676.62 205.0
RP1-Hose Clamp.Safe RP1-Ball Valve RP1-Motor Starter,V RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le KONICA MINOLTA 12/21 Lease Copiers			205.0
RP1-Ball Valve RP1-Motor Starter,W RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers	Lutas Dash Goos Malana	9069666197	498.2
RP1-Motor Starter, RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le CH KONICA MINOLTA 12/21 Lease Copiers	tytoe Boot, Soap, MIKIIg	9079456514	490.2 670.5
RP1-Core Bit Extens Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers	these Compositions	9079456480	487.5
Replacement Sensor Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers		9084303487	137.8
Sample Line, PTFE 1 Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers	,1011	9056615579	388.04
Hamper Kit/Containe UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers	0 ft	9054469276	338.34
UV Sensor 1/2 In. RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers		9053019064	179.3
RP1-Hose Clamps, Le ACH KONICA MINOLTA 12/21 Lease Copiers	24	9053743747	380,20
ACH KONICA MINOLTA 12/21 Lease Copier:	ather glovrs. Winshie		350.73
12/21 Lease Copiers			
12/21 Lease Copiers	GRAINGER INC	\$	18,158.84
12/21 Lease Copiers			
12/21 Lease Copiers	-7650 7300 7750 7650	39010233	3,017.50
TS/ST HEADE CONTEL:	-C759.808.658E.458E	39010234	2,713.4
	రాజులు ఉందు ఉందారావు ఉందారు. బాయాయి బౌరాబాయ్ స		* * * * *
	KONICA MINOLTA	Ş	5,731.0
ACH MBC AQUATIC SCIENCI	IS INC		
Bioassay Toxicity 1	lesting	30100	1,500.0
111 4			
	MBC AQUATIC SCIENCES	INC \$	1,500.0

		a second statement of the second statement of the			Amoun
Check	Payee / Description				
		CALIF SPECIAL DISTRIC	TS ASSOC \$		8,195.00
ACH	MCMASTER-CARR SUPPLY		69475443		131.12
	PVC Valve		09475445		
	1	1CMASTER-CARR SUPPLY	CO \$		131.12
ACH	TELEDYNE ISCO				
	RP1 Tube Suction, Dis	scharge Tubing, Pump	S020507258	_ ~	3,260.52
	1	FELEDYNE ISCO	\$		3,260.52
ACH	LIEBERT CASSIDY WHITM				
	10/21 Personnel Polic	cies Audit	207911		1,297.00
	1	JIEBERT CASSIDY WHITM	ORE \$		1,297.00
ACH	SCHNEIDER ELECTRIC SY	(STEMS USA			
e e	11/14/21-2/13/22 IA/I	CS Tech Support Svc	94475190	: ++	17,156.52
	(c	SCHNEIDER ELECTRIC SY	STEMS USA\$		17,156.52
АСН	INLAND EMPIRE MAGAZIN		TATE / 0.7 0.0		750.00
	ExtAff-Ad Placement I	December 2021 Issue	1NV48/92		/50.00
	1	INLAND EMPIRE MAGAZIN	Е \$		750.00
ACH	CARAHSOFT TECHNOLOGY	CORPORATI			
	BIS-Linkedln Learing Grants-Grnts Ntwrk St	Multi-Language Cont serpt Onst Trng.Lic	IN1072744 31514089INV		1,725.00
		CARAHSOFT TECHNOLOGY		* -	17,401.30
ACH	NATIONAL CONSTRUCTION EN21057-12/6-1/3 Towa	able Toilet Unit Ren	6372497		288.53
				* *	
	1	NATIONAL CONSTRUCTION	RENTALS \$		288.53
ACH	DETECTION INSTRUMENTS Logger, Acrustat Soft	5 CORP	1289-50707		3,410.47
	Logger with Assessory	which are an one of the second s	1326-50386		1,927,93
	SL Sensor	<b>6</b> - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1414-50886	<u>11</u> 12	418.95
		DETECTION INSTRUMENTS	CORP \$		5,757.35
ACH	OLIN CORP				
	RP5 4,826 Gals. Sodii	im Hypochlorite	3000046563		4,415,79
	CCWW 3,988 Gals. Sod:	ium Hypochlorite m Hypochlorite	3000046065 3000045564		3,884.31 4,647.93
	RP5 4,772 Gals. Sodiu	um Hypochiorite	3000045584		4,546.63
	TP1 4,668 Gals. Sodiu RP4 4,882 Gals. Sodiu	im Hypochlorite	3000051558		4,467.03
	TP1 4,724 Gals. Sodiu		3000051967		4,601.18
	RP5 4,876 Gals. Sodiu	um Hypochlorite	3000043927		4,461.54
	CCWW 3,952 Gals. Sod	ium Hypochlorite	3000044900		3,849.25
	C	OLIN CORP	Ş		34,873.66
ACH	EUROFINS EATON ANALY	TICAL LLC			
AUT1	9/7/21 Bioassay Monit	en and the man and the second	L0602186		4,500.00

Check	Payee / Description			Amount
-	10/19/21 Monthly Did 11/10/21 Asbestos 11/2/21 Weekly Monit 10/26/21 Weekly Mon 8/23/21 Water Sample 10/19/2021 Weekly Mo	coring itoring 2 Analysys	L0600811 L0602194 L0600663 L0600057 L0599691 L0599257	1,500.00 125.00 550.00 550.00 2,160.00 550.00
i,		EUROFINS EATON ANALY	rical llc \$	9,935.00
ACH	EPI-USE AMERICA INC 12/23/21-12/22/22 HC	IM Annual Maintenance	INV_US6526	2,389.52
		EPI-USE AMERICA INC	\$	2,389.52
ACH	ATKINSON, ANDELSON, 10/21 General Labor		636541	11,032.00
	.:	ATKINSON, ANDELSON,	loya, \$	11,032.00
ACH	BERLIN PACKAGING LLC Inv-1 Gal HDPE Nat I Inv-16oz HDPE Square	Dairy Bottles	14-0068907 23-0170469	1,396.24 1,307.35
		BERLIN PACKAGING LLC	Ş	2,703.59
ACH	CALIFORNIA WATER TEC 17,952.90 Lbs Ferric	CHNOLOGIES C Chloride Solution	40967	6,051.00
		CALIFORNIA WATER TECH	HNOLOGIES \$	6,051.00
ACH	JC LAW FIRM 11/21 SAR Baseflow H	Project-West Yost Ser JC LAW FIRM		14,671.75
			······	
ACH	EN22002.00 11/1-11/3 EN19025.00 11/1-11/3 RW15003.05 11/1-11/3 EN17110.03 11/1-11/3	0/21 Haven Ave. Repa 0/21 NRW East End Fl 0/21 Reg. Force Main 0/21 RP3 Basin Diver 0/21 RP4 Aeration Ba 00 11/1-11/30/21 RP4	8042 8043 8045	1,500.00 1,652.00 1,770.00 1,484.00 1,884.00 2,000.00
		THE SOLIS GROUP	ś.	10,290.00
ACH	QUINCY COMPRESSOR LI Periodic Standard Ma		522500 	5,414.52
			ç	/,
ACH	REDWOOD ENERGY STOR 9/21 RP1/RP5/CCWRP I 10/21 RP1/RP5/CCWRP	AGE LLC Energy Storage System Energy Storage Syste	1015 1016	10,458.33 10,031.68
		REDWOOD ENERGY STORA	GE LLC S	20,490.01

FOT UL	/01/2022 ~ 01/31/2022 Treasurer Report		Parg	02/25/202:
Check	Payee / Description			Amount
	REDWOOD ENERGY STORAG	GE II LLC \$		59,351.32
ACH	STAPLES CONTRACT & COMMERCIAL			6.00
	the second s	3494986431 3495498948		6,86 13.24
	Daily Planner Magnets , Ruler,Cable, Organizer, pens,			226.88
	STAPLES CONTRACT & CO			246.98
ACH	LIBERTY LANDSCAPING INC	1027/1		387.53
	Chino Creek Park Broken Mainline Repair Chino Creek Park Broken Mainline Repair	103741		387.53
	enine ereek fank breken harmine nopaar			
	LIBERTY LANDSCAPING	INC \$		775,06
ACH	CONSTRUCTION TESTING AND	04004		1,051.00
	EN17110.03 08/02-08/04 Prof. Srvs. Soil technician 07/19	24684 24621		1,244.00
	08/13-08/20 Soil Technician	24688		2,633.00
	CONSTRUCTION TESTING	AND \$		4,928.00
ACIT	ADAM'S FALCONRY SERVICE LLC			
ACH		16420		1,820.00
		16449		1,560.00
			¥ *	
	ADAM'S FALCONRY SERV.	LCE LEC 5		3,380.00
ACH	FLO TREND LLC EP22003-2 Self Dumping Hoppers	21\$5337		22,700.00
	HEREY H HART THE PARTY STREET		* *	
	FLO TREND LLC	\$		22,700.00
ACH	SO CALIF EDISON			677 50
	8thStBsn-11/29-12/27 1180 8th St CCWRP/TP-11/29-12/27 14950 Telephone Av	8000035339 12		67.58 87.01
	1630WPmpStn-11/29-12/27 1530 6th St	8004881955 12	2	5,014.74
u un constante de la constante La constante de la constante de	SO CALIF EDISON	\$		5,169.33
ACH	HOME DEPOT CREDIT SERVICES			00 50
	RP1Mnt-Office Waste Basket-10 Gal Black	6904674 7513211		22.56 158.59
	GWR-Grinder, Gloves, Concrete, 1Qt Buckets- GWR-5Lb Pick, Paint Pens, Paint Markers, Ai	0535195		68.91
	FltMnt-VEH 1601-Breakers-40A,20A	1534569		47.02
	RP1Mnt-RTV-Toilet Seat	3115044		43.07
	RP1Mnt-Toilet-Tall Height 2-Piece Elonga	1901563		331.87
	FltMnt-VEH 1601-125 Amp 8-Spcel6Crct, Brk	1520678		200.07
	MWDCB20-Screws-Sheet Metal	5900312		70.07 63.00
	RP1Mnt-Toilet Seat, Wax Rings, Graid Tlt S	6900237 3402025		35.53
	Inv-Pro Masking Tape-Blue Inv-Firemans Nozzles-Pro Large	3484845		155.30
	RP1Mnt-Masonry Cutting Blades	4620141		83.98
	RP1Mnt-Concrete Mixes-Rapid Set/Quikrete	5900345		43.12
	MWDCB20-Self-Drilling Screws	4543670		25.80
*	RP4Ops-Cmpct Stck Vcm, Dngr Sgns, Otlts, St	5080346	. <u>.</u> x.	499.56
	HOME DEPOT CREDIT SE	RVICES \$		1,762.31

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Date 02/25/2022

Amount

ACH UNIVAR SOLUTIONS USA INC UNIVAR SOLUTIONS USA INCRP5-11,820 Lbs Sodium Bisulfite49677545RP5-11,975 Lbs Sodium Bisulfite49636712PradoLS-12,535 Lbs Sodium Bisulfite49641232CCWRP-12,205 Lbs Sodium Bisulfite49654075 4,750.55 4,812.85 5,037.92 4,905.29 UNIVAR SOLUTIONS USA INC \$ 19,506.61 THATCHER COMPANY OF CALIFORNIA ACH TP1-44,900 Lbs Aluminum Sulfate2021400100900TP1-45,320 Lbs Aluminum Sulfate2021400101737 3,771.60 3,806.88 e e le e e 7,578.48 THATCHER COMPANY OF CALIFORNIAS ACH SO CALIF EDISON 

 SO CALLF EDISON

 PrdDchlStn-12/1-12/29 34 Johnson-Pine
 8000932049 12

 Trnr3&4-11/30-12/28 916 Archibald Ave
 8001265279 12

 TrnrBsnRW-11/30-12/28 1063 Turner Ave
 8004601423 12

 CCWRP/TP/RWPS-11/29-12/27 14950 Telephon 8004814080 12

 1,266.73 54.42 19.52 58,984.52 CllgHgts/LwrDy/RP3Bsn/TrnrBsn1-12/1-12/2 0297941406 12 371.41 SO CALIF EDISON \$ 60,696.60 SHELL ENERGY NORTH AMERICA LP ACH RP1/RP2/RP5/CCWRP-11/1-11/30 Power Usage 202111 244,714.26 ----SHELL ENERGY NORTH AMERICA LP \$ 244,714.26 CITY RENTALS INC ACH Equip. Rental 460-2769 RP4 90324 461.42 - - - - -CITY RENTALS INC S 461.42 FISHER SCIENTIFIC ACH Lab Eppendorf Reference Eppendorf Reference 2 Single 3048273 511.61 506.41 4524616 507.51 5410589 Glass Fibre Pad 1,525.53 FISHER SCIENTIFIC NAPA GENUINE PARTS COMPANY ACH 4584-355327 349.43 Battery and Core - - - -349.43 NAPA GENUINE PARTS COMPANY \$ UNIVAR SOLUTIONS USA INC ACH TP1-12,395LbsSodiumBisulfite49712501TP1-12,180LbsSodiumBisulfite49716342 4,981.65 4,895.23 ید عراب عراد 9,876.88 UNIVAR SOLUTIONS USA INC APPLEONE EMPLOYMENT SERVICES ACH 1,660.80 Accntng-Lankford, S-W/E 11/06/21 40 Hours 01-6102779 \_\_\_\_\_ 1,660.80 APPLEONE EMPLOYMENT SERVICES \$ CDM SMITH INC ACH

Nov.7-Dec. 4 Prof. Srvs

90140029 11,692.50

Check	Payee / Description			Amoun
	proj EN19024-9028 1 Proj. 253405 for 08	0/03-11/06 Proff Serv /29-10/02 Proff. Srvs	90137928 90137211	67,191.07 211,436.52
		CDM SMITH INC		290,320.09
ACH	CHINO BASIN WATERMA	STER		
		Rlits of Adptv Grnwtr	CBWM CKREQ 22	166.28
		CHINO BASIN WATERMAS	TER \$	166.28
ACH	THATCHER COMPANY OF			 ⊃∵ö∵1,4 ö∵Ö
	TP1-45,180 Lbs Alum	inum Sulfate	2021250101103	3,814.82
		THATCHER COMPANY OF	CALIFORNIA\$	3,814,82
ACH	CAROLLO ENGINEERS	9010-6/21 Prof Svcs	FB12248	35,481.60
	IEUA and One Water	Conn. Fee Study 7/21	FB13951	4,917.15
	Professional Serv.	06/30	FB12502	301.05 925.65
	RW15003-6/1-6/30 Pro	of Svcs -9/30 Prof Svcs	FB12575 FB15764	11,752.93
	ENTITIO ENTIORS SAT	SYSCIICL SVCC		
		CAROLLO ENGINEERS	\$	53,378,38
	NRD, LLC Lab-2 Wipe Tests for	e Podioactivity	2021C WIPE TE	100.00
ίt.	Hab-2 wipe lests to			
	<u></u>	NRD, LLC	\$	100.00
ACH	STATE WATER RESOURC	ES CNTRL BR Water Review Fees	RW-1033004	19,351.00
		STATE WATER RESOURCE	S CNTRL BR\$	19,351.00
ACH	RED WING SHOE STORE Flores, J-Safety Sho		816-1-91536	225.00
		RED WING SHOE STORE	\$	225.00
ACH	KENNEDY/JENKS CONSU	LTANTS INC		1 212 50
	EN21044-10/30-11/26	Prof Svcs-RP1 Valve	151438	1,312.50
		KENNEDY/JENKS CONSUL	TANTS INC \$	1,312.50
ACH	PONTON INDUSTRIES I	NC		0 000 40
	Meridian trasmiter	2 wire Assembly, Ep J	24009-43783	2,230.43
		PONTON INDUSTRIES IN	C \$	2,230.43
ACH	PARSONS WATER & INF EN9001/EN19006-9/25 EN9001/EN19006-10/3	-10/29 Prof Svcs	2111A258 2112A114	377,630.10 260,809.48
		PARSONS WATER & INFR	ASTRUCTURES	638,439.58
	-			
ACH	INLAND EMPIRE MAGAZ ExtAff-Ad Placement	INE January 2022 Issue	INV48852	750.00
	and served a server a server server server			

Report: ZFIR TREASURER Inland Empire Utilities Agency For 01/01/2022 ~ 01/31/2022 Treasurer Report

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	12/24/21-1/20/22 Potty/Handicap Potty/Si NATIONAL CONSTRUCTION	-	994.8
ACH	RSD		
1.7.7.7.7	RP1 Study Guide	55355672-00	45.20
	RP1 Pliers, Fract. Caliper, Flashlight, Val	55356674-00	410.93
	RP1 Paintable Foil, Tape w/Dispenser, Volt	55356507-00	122.55
	RP1 Fuji Control PCB, Brushless Motor, Sm	55356317-00	299.62
	RP1 Refrigeration Fan Motor	55356304-00	111.91
	RSD	\$	990.3
-	DECE OFFICIAL TYC		
ACH	PEST OPTIONS INC December 2021 Agency-Wide Weed Control	390745	4,098.18
	December 2021 Agency-wide weed conside		
	PEST OPTIONS INC	\$	4,098.18
ACH	PATTEN SYSTEMS INC		
	Sparling Cable and Rings	12110-026	7,572.3
	Meridian Cat Bead Sensor	12112-002	739.50
	Electronic Vibration Switch.	12111-016	1,180.14
	PATTEN SYSTEMS INC		9,492.03
ACH	OLIN CORP		
	CCWW 4,010. Sodium Hypochlorite	3000053640	3,905.74
	TP1 4,830 Sodium Hypochlorite	3000052396	4,419.45
	TP1 4,942 Sodium Hypochlorite	3000052744	4,521.9
	TP1 4,818 Sodium Hypochlorite	3000053142	4,408.4
	RP4 4,896 Sodium Hypochlorite	3000053143	4,479.84
	TP1 4,878 Sodium Hypochlorite	3000053639	4,463.3
	TP1 4,766 Sodium Hypochlorite	3000054572	4,642.08
	TP1 4,810 Sodium Hypochlorite	3000055061	4,401.1
	CCWW 4,016 Gals. Sodium Hypochlorite	3000047007	3,911.5
	CCWW 4,006 Gals. Sodium Hypochlorite	3000050093	3,901.84
	RP5 4,866 Gals. Sodium Hypochlorite	3000050768	4,452.39
	RP5 4,698 Gals. Sodium Hypochlorite	3000051557	4,575.8
	CCWW 4,002. Sodium Hypochlorite	3000052397	3,897.9
	CCWW 3,964. Sodium Hypochlorite	3000055062	3,860.94
	RP5 4,498 Sodium Hypochlorite	3000053641	4,381.0
	OLIN CORP	\$	64,223.6
ACH	READY REFRESH BY NESTLE		
	12/21 Bottled Water, Cooler Rental	11L0029859071	501.9
	11/21 Bottled Water, Cooler Rental	11K0029859071	634.6
	READY REFRESH BY NES	rle \$	1,136.6
ACH	KAMBRIAN CORPORATION ISS-Greative Cloud/Lic/Sub, Photoshop/Lic	KINV9402	5,090.5
	ISS-OLP GOVT SUB OFFICE 365 PLAN E3CLDS	KINV8624	2,143.0
	KAMBRIAN CORPORATION	\$	7,233.5

Check	Payee / Description		Amour
	ExtAffr-9/9/21 Drought is Back, Prepare	1676	7,219.00
	ExtAffr-10/31/21 AD-Drought Preparedness	1679	1,650.00
	CIVIC PUBLICATIONS IN	IC \$	8,869.00
ACH	AUTOZONE PARTS INC		
АСЛ	Inv-Gloves-Disposible Nitrile	5618442996	3,101.05
	Inv-Anti-Seize Lubricants	5618458023	190.29
	AUTOZONE PARTS INC	\$	3,291.34
ACH	CALIFORNIA WATER TECHNOLOGIES		
MC11		41012	6,168.00
	CALIFORNIA WATER TECH	NOLOGIES S	6,168.00
ACH	V3IT CONSULTING INC	V3IT2021IEUA1	6 184 00
		V3IT2021IEUA1	6,184.00
	V3IT CONSULTING INC	\$	12,368.00
ACH	LABORATORY SERVICE AND CONSULT	070121IEUA	25,440.00
	07/01-06/30/22 Srvs. Agreement	UVULZIIEUA	20,440.00
	LABORATORY SERVICE AN	ID CONSULTS	25,440.00
ACH	MANAGED MOBILE INC		
	Repairs/Parts and Labor Vhl 1601	IN00-0233051	126.00
	Repairs/Parts and Labor Vhl 0714	IN00-0233313	1,412.69
	MANAGED MOBILE INC	\$	1,538.69
ACH	JC LAW FIRM		
	11/21 RCA Legal	1022	1,290.00
	11/21 IEUA vs Spicer	1024 1027	4,140.00
	11/21 Romero vs IEUA 11/21 General Legal	1029	18,900.00
	11/21 Regional Contract	1023	18,300.00
	11/21 Watermaster	1025	7,860.00
	11/21 Kaiser vs CBWCD (Ely Basin)	1026	4,054.00
	11/21 Fontana vs ADO	1021	4,530.00
	JC LAW FIRM	\$	59,164.00
ACH	YORKE ENGINEERING LLC RCA-8/1-8/31 SW Level 1 ERA	26862	1,326.50
	S&RM-8/1-10/31 SPCC Review	27204	5,458.60
	YORKE ENGINEERING LLO	 \$	6,785.10
······			
ACH	THE SOLIS GROUP RW15003.05 10/1/21-10/31/21 Prof. Svcs	7887	1,484.00
	EN18006.00 11/1-11/30/21 RP1 Flare Impro	8044	1,893.00
	THE SOLIS GROUP	\$	3,377.00

For 01	: ZFIR TREASURER Inland Empire Utilit: /01/2022 ~ 01/31/2022 Treasurer Report		Date	02/25/202
Check	Payee / Description	그는 물건을 모두 주말을	N-FI	Amount
	RP 4 Prof. Srvs. 09/01-10/31/21 WATER SYSTEMS CONSUL	6170 FING INC \$		18,985.90  20,200.90
ACH	ROCKDOVE SOLUTIONS INC In case of Crisis Plan	795		11,571.00
	ROCKDOVE SOLUTIONS IN	IC \$		11,571.00
ACH	AYYEKA INC GWR-Annl Subscription GWR-Annl Subscription	5126 5127		750.00 420.00
	AYYEKA INC	\$		1,170.00
ACH	VIDEO SERVICES EN17110-RP4 12/1 Training Video Producti	00195		607.00
	VIDEO SERVICES	\$	* *	607.00
ACH	REDWOOD ENERGY STORAGE LLC 11/21 RP1/RP5/CCWRP Energy Storage Syste	1017		3,590.59
	REDWOOD ENERGY STORA	E LLC \$		3,590.59
ACH	REDWOOD ENERGY STORAGE II LLC 11/21 RP4 Energy Storage System Mgmt	2017		19,267.67
	REDWOOD ENERGY STORA	Æ II LLC \$		19,267.67
ACH	Raynolds Wrap Alum. Foil Label tape Blk n Whte 10 inch Paper Plates Gel Pens folder and Staples	3495498953 3495498947 3495498945 3495498944 3494986429 3494986428 3494986426 3494986425 3494986421 3495498940	-	30,44 615,31 280,06 417,36 159,97 406,38 11,98 40,92 22,02 117,10 147,95 50,90  2,300,39
ACH	MULTIVISTA EN19001.00/EN19006.00 RP5 Expansion Proj	1826	. <del>.</del>	1,757.36
	MULTIVISTA	\$		1,757.36
ACH	LIBERTY LANDSCAPING INC 12/03 and 12/10/21 IEUA Maintenance			
·····	LIBERTY LANDSCAPING	INC \$		
ACH	ADAM'S FALCONRY SERVICE LLC 12/15 Bird Control Servs	16485		1,820.00

Check	Payee / Description			Amoun
		ADAM'S FALCONRY SERV	ICE LLC \$	1,820.00
ACH	CISION US INC ExtAffs-Any Domesti	c Wire State & Local, CISION US INC	INVUS60114341 Ş	1,575.00
ACH	RP1StLts-12/1-12/31 RP1-12/1-12/31 2450 RP2MntLnchRm-12/1-1 DclzBsn-12/3-1/3 13	Phila St 2/31 16400 El Prado R 978 Phila 2/31 16400 El Prado R Phila St	8000340637 12 8000389509 12 8000703247 12 8002283946 12	69.24 23.85 112.98 263.84 81.24 15,003.45 219,328.02 36.35
X		SO CALIF EDISON	\$	234,918.97
ACH	SO CALIF GAS HQA/B-11/30-12/30 6 Lab-12/1-12/31 2450 RP2Dg-12/1-1/1 1640 CCWRP/TP-12/2-1/3 1 MntBldg/Whs-11/19-1 RP1-12/1-1/1 2450 P TP1-11/19-12/21 256 TP5-11/30-12/30 607 RP1Cmp1x-12/1-12/31 RP1-12/1-1/1 2450 P RP5-10/28-11/30 607	Phila St 0 El Prado Rd 4950 Telephone Ave 2/21 2604 Walnut St hila St 4 Walnut St 5 Kimball Ave 2450 Phila St hila St	15729783 12/2 15577783 12/2 14944655 12/2 14959861 12/2 13484545 12/2 5300510 12/21 06576432 12/2 15579076 12/2 12140888 12/2 11336197 12/2 13619305 12/2 \$	132.19 14.79 279.49 77.20 493.51 2,934.99 54.07 22.40 48.49 50.00 2,960.01
ACH	RP4/RWPS-12/1-12/31 RP4/RWPS-11/1-11/30 RP4/RWPS-10/1-10/31 RP4/RWPS-9/1-9/30 23	Y GENERATIO 811 6th St-Wind Power 2811 6th St-Wind Pow 2811 6th St-Wind Pow 2811 6th St-Wind Power 811 6th St-Wind Power 811 6th St-Wind Power FOUNDATION HA ENERGY	2879 2864 2852 2833 2823	4,810.96 1,697.35 7,673.63 4,291.85 2,582.65 3,330.08 24,386.52
ACH	LEVEL 3 COMMUNICATI 1/2022 993-1600	ONS LLC LEVEL 3 COMMUNICATIO	993-1600 1/22 NS LLC \$	935.02 935.02
ACH	IEUA EMPLOYEES' ASS P/R DIR 1 1/14/22 Em P/R 1 1/14/22 Employ	mployee Ded	HR 0103100 HR 0103300	
		IEUA EMPLOYEES' ASSO	CIATION \$	192.00

Amount Check Payee / Description IEUA GENERAL EMPLOYEES ASSOCIA ACH HR 0103300 994.10 P/R 1 1/14/22 Employee Ded وبدا البدار البور IEUA GENERAL EMPLOYEES ASSOCIAS 994.10 INLAND EMPIRE UNITED WAY P/R 1 1/14/22 Employee Ded HR 0103300 ACH 46.00 INLAND EMPIRE UNITED WAY \$ 46.00 IEUA PROFESSIONAL EMPLOYEES AS ACH P/R 1 1/14/22 Employee Ded HR 0103300 612.00 ي پ چ پ IEUA PROFESSIONAL EMPLOYEES AS\$ 612.00 ACH WEX HEALTH INC WEX HEALTH INC P/R 1 1/14/22 Cafeteria Plan HR 0103300 4,414.42 WEX HEALTH INC \$ 4,414.42 CITY EMPLOYEES ASSOCIATES ACH HR 0103300 352.50 P/R 1 1/14/22 Employee Ded CITY EMPLOYEES ASSOCIATES \$ 352.50 CAMACHO, MICHAEL ACH CAMACHO, MICHAEL Camacho,M-ExpRpt-9/8-9/9 Urban Wtr Instt 9/8-9/9 URBN 107.52 Camacho,M-ExpRpt-11/30-12/2 ACWA Confren 11/30-12/2 AC 539.46 CAMACHO, MICHAEL \$ 646.98 ACH ELIE, STEVE Elie,S-ExpRpt-8/17 NWRI Brkfst Mtg 8/17 NWRI MTG 5.80 - - - -ELIE, STEVE 5.80 HALL, JASMIN ACH HALL, JASMIN Hall, J-ExpRpt-11/7-11/9 CASA Strtgc Plnn 11/7-9 CASA 657.36 -----HALL, JASMIN \$ 657.36 REDDY, SUSHMITHA ACH Reim 10/26 Staff Mtg Refresh & 11/1 Lab 10/26,11/1 MT 243.98 243.98 REDDY, SUSHMITHA \$ FISHER SCIENTIFIC WQLab-Eppendorf Pipette Tips 4716863 266.88 LB21001-Vortex Mixer Analog 6339377 483.15 ACH 266.88 WQLab-Eppender Translog LB21001-Vortex Mixer Analog Inv-Tubing-Saint Gobain Performance Plas 5523712 6876777 253.92 253.92 1,086.25 WQLab-Membranes-Nylon6876777WQLab-Glass Fiber Filters6339380WQLab-Bottles-Wide Mouth6339379WQLab-EPTPS 200UL, Bottles-Wide Mouth6339373WQLab-Chlorite in H2O7267538 1,240.51 6339380 193.09 596.66 118.86 116.56 6876776 WOLab-Amber Bottles WQLab-Color Standard-APHA #15 5523714 191.95 WQLab-Sodium Hydroxide 4917680 254.11

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Date 02/25/2022

Check	Payee / Description	the second states of the		Amou
	WQLab-Bttls-16oz,Lbl Hydrchlrc Acd,Sdm P	4917677		711.6
	WQLab-Syrng Fltrs, Glss Fbr Fltrs, Dspsbl	4716870		2,210.9
	WOLab-Eppendorf Pipette Tips	4716869		444.7
	WQLab-Waste Bags-BG Auto PE Clr	7760708		393.4
	WQLab-Nitrite Std	8414229		64.6
	WQLab-Optima Methanol-LC/MS	3517632		336.2
	FISHER SCIENTIFIC	\$		 8,963.6
		φ		
ACH	UNIVAR SOLUTIONS USA INC	49724700		4,935.5
		49732252		4,716.3
	the state of the second s	49721080		5,049.9
		49721078		4,875.1
	RP5-12,130 Lbs Sodium Bisulfite CCWRP-12,585 Lbs Sodium Bisulfite	49721076		5,058.0
	CCWRP-12,585 LDS SOCIUM BISUILICE			
	UNIVAR SOLUTIONS USA	INC \$	2	4,635.0
ACH	GRAINGER INC			
	CCWRPMnt-Sewage Ejector Pumps	9027010934		3,238.0
	TP4Mnt-Gsnck Ktchn Fct, Liq Dtrgnt, Shwr H	9001477430		517.8
	TP1Mnt-Enclosures-6"x4"x6"	9884176000		151.0
	Inv-Dust Masks	9025749962		23.7
	RP1Mnt-Rplcmnt Oxygen Sensor	9033275836		329,8
	Inv-Sfty Glsss, Prpl Mrkng Pnts, Flrscnt G	9025174393		479.4
	Inv-Hand Cleaner-Liquid Citrus	9026358359		57.9
	GRAINGER INC	\$		4,797.8
ACH	GENESIS CONSTRUCTION	RE 17-EN17110	ġ	5,749.0
	EN17110.03-12/21 Pay Est 17	KD 17 CHN17 LUV		·
	GENESIS CONSTRUCTION	<u>Ş</u> :	(1) (1)	5,749.0
ACH	J F SHEA CONSTRUCTION INC			
	PA17006.03-12/21 Pay Est 3	PE 3-PA17006.	24	8,187.5
	J F SHEA CONSTRUCTION J F SHEA CONSTRUCTION	I ING C		0 107 5
	J F SHEA CONSTRUCTION	ν 11NC	24	0,10/.2
ACH	THATCHER COMPANY OF CALIFORNIA		× -	8 818 A
	RP4-44,000 Lbs Aluminum Sulfate	2021400101901		3,713.6
	THATCHER COMPANY OF (	CALIFORNIA\$		3,713.6
	NAME DUCTNERO INTORTON			
ACH	NATIONAL BUSINESS INVESTIGATIO Emp Background Ck ADG,TLL,CWG,LREC,SMSA	TNV-701045		858 2
	Emp Background Ck ADG, 11L, CWG, 1REC, SMSA Emp Background Ck TTN, ON, JAP, AO, CM, ET, DD	TNV-701046		1,158 (
	Emp Background Ck CEQ, EC, AF, PWP, JBC, JDM,	IEUA-1092		1,363.6
	Emp Background Ck AB, JB, RLT, AMS, CN, AD, EV			1,123.5
	Emp Background Ck VP, AC	INV-701052		1,123.5 330.4
	NATIONAL BUSINESS IN	ZESTIGATIOS		4,833.9
ACH	W A RASIC CONSTRUCTION CO INC	DE 2-EN21044	-	7.009 5
		PE 2-EN21044		
	W A RASIC CONSTRUCTION			

Check	Payee / Description	Seatting and and and and		Amoun
	Bi-Annual Srvs. Tes		10897 ICES INC \$	2,661.67
ACH	DESERT PUMPS AND PA RP2Mnt-Jnt Kits,Pck	RTS INC ng Glnd,Thrst Plts,Sl	3797	2,156.18
		DESERT PUMPS AND PAR		2,156,18
ACH	W M LYLES COMPANY EN17110-12/21 Pay E	st 21	PE 21-EN17110	311,600.00
		W M LYLES COMPANY	\$	311,600.00
АСН	INSIDE PLANTS INC FcltyMgt/Lab-12/21	Indoor Plant Care	87203	667.50
		INSIDE PLANTS INC	\$	667.50
ACH	GK & ASSOCIATES 46-2849-11/21 Prof	Svcs-WO GK & ASSOCIATES	21-099 \$	14,952.00  14,952.00
ACH	ATKINSON, ANDELSON, 11/21 General Labor		639576	20,006.00
		ATKINSON, ANDELSON, I	loya, s	20,006.00
ACH		UTM Webserver Protect MICROAGE		897.65
АСН	MNR CONSTRUCTION IN RW15003.06-12/21 Pa		PE 5-RW15003.	220,549.15
		MNR CONSTRUCTION INC	<u>\$</u>	220,549.15
ACH	SYNAGRO-WWT INC EN17042-12/21 Pay E	st 14	PE 14-EN17042	146,740.80
		SYNAGRO-WWT INC	\$	146,740.80
ACH	MANAGED MOBILE INC Repair Parts/Labor	V 1505	IN00-0233379	1,198.27
		MANAGED MOBILE INC	\$	1,198.27
ACH	SHAW HR CONSULTING 11/11 Reyes, R Pr		002296	275.00
		SHAW HR CONSULTING II	NC \$	275.00
ACH	TRANSENE COMPANY IN 2 Buffer Solitiom	C	199661	225.57
		TRANSENE COMPANY INC	ŝ	225.57

	/01/2022 ~ 01/31/2022 Treasurer Report		
Check	Payee / Description		Amount
ACH	PRO-CRAFT CONSTRUCTION INC Trap Primer Preplacement PRO-CRAFT CONSTRUCTIO	21144+1 DN INC \$	1,275.12 1,275.12
ACH	KIEWIT INFRASTRUCTURE WEST CO EN17082-12/21 Pay Est 25	PE 25-EN17082	27,194.16
	KIEWIT INFRASTRUCTUR	E WEST CO \$	27,194.16
ACH	HYAS GROUP LLC FinAdm-4Q21 Invetment Consulting Service HYAS GROUP LLC	-	7,500.00
ACH		286289P1221 286289P1021 286289P0921	873.00 873.00 873.00
	POWER PLUS	\$	2,619.00
ACH	STAPLES CONTRACT & COMMERCIAL Ink Cartridges STAPLES CONTRACT & CO	_	596.03 596.03
ACH	METRO BUILDERS & ENGINEERS GRP RW15003.05-12/21 Pay Est 4	PE 4-RW15003.	57,855.00
	METRO BUILDERS & ENG	INEERS GRP\$	57,855.00
ACH	HckryDm-12/8-1/6 13400 Whittram Ave JrpBsn-12/8-1/6 13450 Jurupa PhilLS-12/8-1/6 1818 Phila St	8000401711 12 8000031143 12 8000057558 12 8004504662 12 8000036690 12	203.11 405.95 209.50 2,232.37 6,627.52 55.90 51.63 230,196.42 135,816.77  375,799.17
ACH	BENEFIT COORDINATORS CORPORATI	1,0220	20,847.61
	12/21 LTD, Agency Pd Life, Employee Pd Lif BENEFIT COORDINATORS	-	20,847.61
ACH ACH	WEX HEALTH INC December 2021 Admin Fees WEX HEALTH INC CHINO BASIN WATERMASTER	0001453449-IN \$	223.25
	100% Split for IEUA-WEI Invoice 2047066	2021-10-D	8,979.75

CHINO BASIN WATERMASTER         \$         14,456.           ACH         W.M.LYLES COMPANY EN19006-12/21 Pay Bst 14         PE 14-EN19006         4,573,259.           EN1901-12/21 Pay Bst 14         PE 14-EN19006         4,573,259.           EN1901-12/21 Pay Bst 14         PE 14-EN19006         240,637.           EN19001-12/21 Pay Bst 14         PE 14-EN19006         240,637.           EN19001-12/21 Pay Bst 14         PE 14-EN19006         240,637.           EN19001-12/21 Pay Est 14         PE 14-EN19006         240,637.           EN19001-221 Service         9979         20,661.           September 2021 Service         9979         26,661.           September 2021 Truck Discharge         9979         21,459.           September 2021 Truck Discharge         9979         21,459.           September 2021 Truck Discharge         9979         21,459.           September 2021 Truck Discharg	Check	Payee / Description		Amou
ACH         M.M. LYLES COMPANY         PE         14 - EN19006         4,573,259           EN19001-12/21         Pay Est 14         PE         14 - EN19001         3,814,008           M. M. LYLES COMPANY         S         6,397,258         3,814,008           ACH         FRESNO FIRST BANK         S         6,397,258           ACH         SIN9005-12/21 Pay Est 14         PE         14-EN19005         240,637           SIN9001-12/21 Pay Est 14         PE         14-EN19005         240,637           SIN9001-12/21 Pay Est 14         PE         14-EN19005         240,637           SIN9001-12/21 Fay Est 14         PE         14-EN19005         240,637           SIN9001-12/21 Fay Est 14         PE         14-EN19005         240,637           SIN9001-12/21 Fay Est 14         PE         14-EN19005         240,637           SIN9001-12/21 Service         9385         62,225         0000073           October 2021 Service         9379         20,061         22,258           September 2021 Truck Discharge         9379         20,061         214,702           SANTA ANA WATERSHED         S         214,702         1459         14,502           ACH         FLUID COMPONENTS INTERNATIONAL         FLUID COMPONENTS INTERNATIONAL<		CHINO BASIN WATERMAS	TER S	14.456.7
EN19006-12/21 Pay Est 14         PE 14 - EN19006         4, 573, 259, 254, 000           N M LYLES COMPANY         \$ 8, 387, 268, 387, 268, 387, 268, 387, 268, 387, 300, 381, 008, 381, 008, 381, 008, 381, 000,				
EN19001-12/21 Pay Est 14         PE 14-EN19001         3,814,008.           N M LYLES COMPANY         \$         8,387,268.           ACH         FRESNO FIRST BANK EN19006-12/21 Pay Est 14         DE 14-EN19001         240,697.           EN19001-12/21 Pay Est 14         DE 14-EN19001         200,737.           FRESNO FIRST BANK EN19001-12/21 Pay Est 14         DE 14-EN19001         200,737.           ACH         SANTA ANA WATERSHED         \$         441,435.           ACH         SANTA ANA WATERSHED         2022-09         8,693.           October 2021 Truck Discharge         9979         20,061.           September 2021 Truck Discharge         9975.         214,702.           SANTA ANA WATERSHED         \$         214,702.           ACH         FLUID COMPONENTS INTERNATIONAL Recamber 2021 Truck Discharge         9975.         214,702.           ACH         FLUID COMPONENTS INTERNATIONAL Recamber 2021 Truck Discharge         9975.         214,702.           ACH         FLUID COMPONENTS INTERNATIONAL Recamber 2021 Truck Discharge         2021400101530.         3,795.           ACH         FLUID COMPONENTS INTERNATIONAL Recamber 2021 Truck Discharge         2021400101530.         3,795.           ACH         ALTA FOODCRAFT CAP-HB2-COFfees, Cocca, Fluters         12149681         275.	ACH		PE 14-EN19006	4,573,259.6
ACH         FRESNO FIRST BANK EN19006-12/21 Pay Est 14         PE 14-EN19006 PE 14-EN19001         240,697. 200,737.           FRESNO FIRST BANK         \$         441,435.           ACH         SANTA ANA MATERSHED 21/22 Emerging Constituents Workgroup 2012-09         8.693. 8.693. 82,229. 0ctober 2021 Service         9985         82,229. 82,229. 0ctober 2021 Service           ACH         SANTA ANA WATERSHED         201,22-09         8.693. 82,229. 0ctober 2021 Service         9972         8.693. 82,229. 0ctober 2021 Truck Discharge         9979. 20,061. 9972         8.693. 82,229. 0ctober 2021 Truck Discharge         9972         8.292. 82,256. 21,459.           ACH         FLUID COMPONENTS INTERNATIONAL Recaibrate Insertion Air/Gas Flow Meter 1141317         1,132. FLUID COMPONENTS INTERNATIONAL Recaibrate Insertion Air/Gas Flow Meter 1141317         1,132.           ACH         THATCHER COMPANY OF CALIFORNIA TP1-45, 180 Lbs Aluminum Sulfate         2021400101530         3,795. 3,795.           ACH         ALTA FOODCRAFT CAP-RDI-Coffees, Tea, Cocca, Stirrers 12144815         12149681         275. 12149150         168. 1214920           CAP-RDI-Coffees, Cotfee, Filters-Coffee         1213917         143. 1249680         168. 12149210         168. 12149220         168. 12149230         168. 12149240         168. 12149240         168. 12149240         168. 12149240         168. 12149240         168. 12149240         168. 12149240         168. 1214924				
ACH         FRESNO FIRST BANK EN19006-12/21 Pay Est 14         PE 14-EN19006 PE 14-EN19001         240,697.           SANTA ANA MATERSKED         FRESNO FIRST BANK         \$         441,435.           ACH         SANTA ANA MATERSKED         2022-09         8.693.           Cdtober 2021 Service         9985         82,229.           October 2021 Service         9979         20,061.           September 2021 Service         9972         82,229.           September 2021 Truck Discharge         9979         20,061.           September 2021 Truck Discharge         9972         82,252.           September 2021 Truck Discharge         9972         82,252.           September 2021 Truck Discharge         9972         20,061.           SANTA ANA WATERSHED         \$         214,702.           ACH         FLUID COMPONENTS INTERNATIONAL Recaibrate Insertion Air/das Flow Meter 1141317         1,132.           FLUID COMPONENTS INTERNATIONAL Recaibrate Insertion Air/das Flow Meter 1141317         1,322.           ACH         THATCHER COMPANY OF CALIFORNIA TP1+45,180 Lbs Aluminum Sulfate         2021400101530         3,795.           ACH         ALTA FOODCRAFT         12149681         275.         12149681         275.           CAP-RP1-Coffees, Tea,Coffee, Pilters-Coffee         1214915		W M IVLES COMPANY	Ś	8 387 268 0
EN19006-12/21 Pay Est 14       PE 14-EN19001       240,637.         EN19001-12/21 Pay Est 14       PE 14-EN19001       240,637.         FRESNO FTRST BANK       \$ 441,435.         ACH       SANTA ANA WATERSHED       \$ 441,435.         ACH       SANTA ANA WATERSHED       \$ 2022-09         October 2021 Service       9985       82,229.         October 2021 Truck Discharge       9977       82,266.         September 2021 Truck Discharge       9972       82,226.         September 2021 Truck Discharge       9965       21,459.         SANTA ANA WATERSHED       \$ 214,702.         ACH       FLUID COMPONENTS INTERNATIONAL Recaibrate Insertion Air/Gas Flow Meter 1141317       1,132.         FLUID COMPONENTS INTERNATIONAL Recaibrate Insertion Air/Gas Flow Meter 1141317       1,132.         FLUID COMPONENTS INTERNATIONAL Recaibrate Insertion Air/Gas Flow Meter 1141317       1,132.         ACH       THATCHER COMPANY OF CALIFORNIA THATCHER COMPANY OF CALIFORNIA       3,795.         ACH       ALTA FOODCRAFT       12149681       275.         CAP-RPI-Coffees, Cocca, Fot Cleaner       12149681       66.         CAP-RPI-Coffees, Cocca, Fot Cleaner       12149680       458.         EN19001-Coffee, Equal, Filters-Coffee       12149680       458.		W N HILLES CONFRINT		
EN19001-12/21 Pay Est 14         PE 14-EN19001         200,737.           FRESNO FIRST EANK         \$ 441,435.           ACH         SANTA ANA WATERSHED         2022-09           21/22 Emerging Constituents Workgroup         2022-09           October 2021 Service         9855           October 2021 Service         9979           October 2021 Service         9972           September 2021 Service         9972           September 2021 Truck Discharge         9972           September 2021 Truck Discharge         9965           SANTA ANA WATERSHED         \$ 214,702.           ACH         FLUID COMPONENTS INTERNATIONAL           Recaibrate Insertion Air/Gas Flow Meter 1141317         1,132.           FLUID COMPONENTS INTERNATIONAL         1,132.           FLUID COMPONENTS INTERNATIONAL         1,132.           FLUID COMPONENTS INTERNATIONAL         1,132.           FLUID COMPONENTS INTERNATIONAL         1,132.           THATCHER COMPANY OF CALIFORNIA         3,795.           THATCHER COMPANY OF CALIFORNIA         1,132.           TATCHER COMPANY OF CALIFORNIA         1,132.           CAP-BPI-Coffees, Tea,Cocca,Ftirrers         12149681         275.           CAP-RPI-Coffees, Tea,Cocca,Stirrers         12149120         168.	ACH		DF 14-FN19006	240 697 8
FRESNO FIRST BANK         \$         441,435.           ACH         SANTA ANA WATERSHED         21/22 Emerging Constituents Workgroup         2022-09         8,693.           October 2021 Service         9985         82,229.         000000000000000000000000000000000000				200,737.2
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CAP-RP1-Coffees1214481568.CAP-Exec-Coffees, Coffee, Filters-Coffee12134117143.CAP-Whs-Coffee, Cocca, Pot Cleaner12149220128.CAP-RP1-Tea Bags, Filters-Coffee1213598414.Everpure OCS Filter12149680458.EN19001-Coffees, Equal, Filters, Sweeteners12140118194.EN19001-Coffees, Equal, Filters12138150131.EN19001-Coffees, Splenda, Filters12127169149.CAP-Exec-Coffees, Coccas12140284339.CAP-Exec-Coffees, Coccas, Teas12144816138.CAP-Exec-Coffees, Filters-Coffee12144816140.CAP-Exec-Coffees, Filters-Coffee12149216140.ALTA FOODCRAFT\$2,452.ACHBREIG, ANNA Reim Monthly Health PremHEALTH PREM153.				
CAP-Exec-Coffees, Coffee, Filters-Coffee12134117143.CAP-Whs-Coffee, Cocoa, Pot Cleaner12149220128.CAP-RP1-Tea Bags, Filters-Coffee1213598414.Everpure OCS Filter12149680458.EN19001-Coffees, Equal, Filters, Sweeteners12140118194.EN19001-Coffees, Equal, Filters12138150131.EN19001-Coffees, Splenda, Filters12127169149.CAP-Exec-Coffees, Cocoas12140284339.CAP-Exec-Coffees, Cocoas, Teas12144816138.CAP-Exec-Cocoas, Pot Cleaners, Filtrs-Coffe12149216140.CAP-HQB-Coffees, Filters-Coffee12149216140.ALTA FOODCRAFT\$2,452.ACHBREIG, ANNA Reim Monthly Health PremHEALTH PREM153.				
CAP-Whs-Coffee, Cocoa, Pot Cleaner12149220128.CAP-RP1-Tea Bags, Filters-Coffee1213598414.Everpure OCS Filter12149680458.EN19001-Coffees, Equal, Filters, Sweeteners12140118194.EN19001-Coffees, Equal, Filters12138150131.EN19001-Coffees, Splenda, Filters12127169149.CAP-Exec-Coffees, Cocoas12140284339.CAP-Exec-Coffees, Cocoas, Teas12144816138.CAP-Exec-Coffees, Pilters-Coffee12144820101.CAP-HQB-Coffees, Filters-Coffee12149216140.ALTA FOODCRAFT\$2,452.ACHBREIG, ANNA Reim Monthly Health PremHEALTH PREM153.				143.5
CAP-RP1-Tea Bags, Filters-Coffee1213598414.Everpure OCS Filter12149680458.EN19001-Coffees, Equal, Filters, Sweeteners12140118194.EN19001-Coffees, Equal, Filters12138150131.EN19001-Coffees, Splenda, Filters12127169149.CAP-Exec-Coffees, Cocoas12140284339.CAP-Exec-Coffees, Cocoas, Teas12144816138.CAP-Exec-Cocoas, Pot Cleaners, Fitrs-Coffe12144820101.CAP-HQB-Coffees, Filters-Coffee12149216140.ALTA FOODCRAFT\$2,452.ACHBREIG, ANNA Reim Monthly Health PremHEALTH PREM153.		CAP-EXEC-COILEES, COILEE, FIICEIS COLLCC		128.4
Everpure OCS Filter12149680458.EN19001-Coffees, Equal, Filters, Sweeteners12140118194.EN19001-Coffees, Equal, Filters12138150131.EN19001-Coffees, Splenda, Filters12127169149.CAP-Exec-Coffees, Cocoas12140284339.CAP-Exec-Coffees, Cocoas, Teas12144816138.CAP-Exec-Cocoas, Pot Cleaners, Fltrs-Coffe12144820101.CAP-HQB-Coffees, Filters-Coffee12149216140.ALTA FOODCRAFT\$2,452.ACHBREIG, ANNA Reim Monthly Health PremHEALTH PREM153.		CAP-WHS-COILCE, COCCOL, FOC CICANOL		14.1
EN19001-Coffees, Equal, Filters, Sweeteners 12140118 194. EN19001-Coffees, Equal, Filters 12138150 131. EN19001-Coffees, Splenda, Filters 12127169 149. CAP-Exec-Coffees, Cocoas 12140284 339. CAP-Exec-Coffees, Cocoas, Teas 12144816 138. CAP-Exec-Cocoas, Pot Cleaners, Fltrs-Coffe 12144820 101. CAP-HQB-Coffees, Filters-Coffee 12149216 140. ALTA FOODCRAFT \$ 2,452. ALTA FOODCRAFT \$ 2,452.			12149680	458.7
EN19001-Coffees, Equal, Filters 12138150 131. EN19001-Coffees, Splenda, Filters 12127169 149. CAP-Exec-Coffees, Cocoas 12140284 339. CAP-Exec-Coffees, Cocoas, Teas 12144816 138. CAP-Exec-Cocoas, Pot Cleaners, Fltrs-Coffe 12144820 101. CAP-HQB-Coffees, Filters-Coffee 12149216 140. ALTA FOODCRAFT \$ 2,452. ACH BREIG, ANNA Reim Monthly Health Prem HEALTH PREM 153.		FN19001-Coffees, Equal, Filters, Sweeteners	12140118	194.1
EN19001-Coffees,Splenda,Filters 12127169 149. CAP-Exec-Coffees,Cocoas 12140284 339. CAP-Exec-Coffees,Cocoas,Teas 12144816 138. CAP-Exec-Cocoas,Pot Cleaners,Fltrs-Coffe 12144820 101. CAP-HQB-Coffees,Filters-Coffee 12149216 140. ALTA FOODCRAFT \$ 2,452. ACH BREIG, ANNA Reim Monthly Health Prem HEALTH PREM 153.		EN19001-Coffees, Equal, Filters	12138150	131.24
CAP-Exec-Coffees,Cocoas 12140284 339. CAP-Exec-Coffees,Cocoas,Teas 12144816 138. CAP-Exec-Cocoas,Pot Cleaners,Fltrs-Coffe 12144820 101. CAP-HQB-Coffees,Filters-Coffee 12149216 140. ALTA FOODCRAFT \$ 2,452. ACH BREIG, ANNA Reim Monthly Health Prem HEALTH PREM 153.		EN19001-Coffees, Splenda, Filters		149.6
CAP-Exec-Cocoas, Pot Cleaners, Fltrs-Coffe 12144820 101. CAP-HQB-Coffees, Filters-Coffee 12149216 140. ALTA FOODCRAFT \$ 2,452. ACH BREIG, ANNA Reim Monthly Health Prem HEALTH PREM 153.		CAP-Exec-Coffees,Cocoas		339.6
CAP-HQB-Coffees,Filters-Coffee 12149216 140. ALTA FOODCRAFT \$ 2,452. ACH BREIG, ANNA Reim Monthly Health Prem HEALTH PREM 153.		CAP-Exec-Coffees,Cocoas,Teas		138.2
ALTA FOODCRAFT \$ 2,452. ACH BREIG, ANNA Reim Monthly Health Prem HEALTH PREM 153.		CAP-Exec-Cocoas, Pot Cleaners, Fltrs-Coffe	12144820	
ACH BREIG, ANNA Reim Monthly Health Prem HEALTH PREM 153.		CAP-HQB-Coffees, Filters-Coffee	12149216	140.4
Reim Monthly Health Prem 153.		ALTA FOODCRAFT	\$	2,452.0
Reim Monthly Health Prem 153.	ACH	BREIG, ANNA		
	-		HEALTH PREM	153.5
BREIG, ANNA		BREIG, ANNA	\$	153.5
	ACH	ESTRADA, JIMMIE J		

			i in the second second		Amount
Check	Payee / Description			TEN YE SUN OF	AllOuric
		ESTRADA, JIMMIE J		÷ + \$	456.06
ACH	HORNE, WILLIAM Reim Monthly Health	Prem	HEALTH	PREM	456.06
				\$	
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	MILLER, ELMER L Reim Monthly Health	Prem	HEALTH	PREM	873.31
		MILLER, ELMER L	:	÷.÷.	873.31
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	GRIFFIN, GEORGE Reim Monthly Health	Prem	HEALTH	PREM	153.53
		GRIFFIN, GEORGE		\$	153,53
ACH	CANADA, ANGELA Reim Monthly Health	Prem	HEALTH	PREM	153.53
		CANADA, ANGELA		\$	153.53
ACH	CUPERSMITH, LEIZAR Reim Monthly Health	Drom	HEADTH	PREM	153.53
	Reim Monthly nearth	CUPERSMITH, LEIZAR		\$ \$	153.53
ACH	HOBBS, DIANA Reim Monthly Health	Prem	HEALTH	PREM	456.06
	· · · · · · · · · · · · · · · · · · ·	HOBBS, DIANA		÷ -	456.06
ACH	DELGADO-ORAMAS JR, i Reim Monthly Health		HEALTH	PREM	302.53
	Refut Monthly Reartin	DELGADO-ORAMAS JR, J		· · · · · · · · · · · · · · · · · · ·	302.53

Check	Payee / Description					Amoun
	Reim Monthly Health	Prem	HEALTH	PREM		147.76
	**************************************			Ş		147.76
ACH	GADDY, CHARLES L					
	Reim Monthly Health	Prem				147.76
		GADDY, CHARLES L		\$		147.76
ACH	WEBB, DANNY C Reim Monthly Health	Dram	HEALTH	PREM		149.00
	Rein Monthly Redicit				÷ .	* * * * *
		WEBB, DANNY C		\$ 		149.00
ACH	HUMPHREYS, DEBORAH I Reim Monthly Health		HEALTH	PREM		151.27
		HUMPHREYS, DEBORAH E		\$		151.27
ACH	MOUAT, FREDERICK W					
АСП	Reim Monthly Health	Prem	HEALTH	PREM		151.27
		MOUAT, FREDERICK W		Ş		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	Drom	HEALTH	PREM		2.27
	Kerm Montenry Mearen	ALLINGHAM, JACK		a	. <del>.</del>	2.27
		ALBINGHAN, DACK		<i>Ş</i> .		
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	_		שפתת		2.27
	Reim Monthly Health		HEALTH			
		RAMOS, CAROL		\$		2.27
ACH	FISHER, JAY Reim Monthly Health	Prem	HEALTH	PREM		149.00
	<ul> <li>A second state of participation (\$ 100 second state)</li> </ul>	FISHER, JAY		\$		149.00
λCILI	VTMC DATIDT CV					
ACH	KING, PATRICK Reim Monthly Health	Prem	HEALTH	PREM		2.27
	RETW MONTHITA LEATON	KING, PATRICK				-

Check	Payee / Description			geng in the life	Amour
ACH	DIETZ, JUDY				
	Reim Monthly Health	Prem	HEALTH	PREM	149.00
		DIETZ, JUDY		Ś	149.00
a second and a second	MONZAVI, TAGHI				2.25
	Reim Monthly Health		HEALTH	PREM	2.25
		MONZAVI, TAGHI		\$	2.27
ACH	PETERSEN, KENNETH Reim Monthly Health	Drom	HEALTH	PREM	153.53
					153.53
		PETERSEN, KENNETH		<b>9</b>	133.33
АСН	TRAUTERMAN, HELEN Reim Monthly Health	Prem	HEALTH	PREM	153.53
	4	TRAUTERMAN, HELEN			153.53
		IRAUIERMAN, HELLEN			
ACH	TIEGS, KATHLEEN Reim Monthly Health	Prem	HEALTH	PREM	456.06
	ν	TIEGS, KATHLEEN		\$	456.00
ACH	DIGGS, GEORGE				
АСП	Reim Monthly Health	Prem	HEALTH	PREM	456.06
		DIGGS, GEORGE		\$	456.06
ACH	HAYES, KENNETH	K			
	Reim Monthly Health	Prem	HEALTH	PREM	456.06
		HAYES, KENNETH		Ś	456.06
ACH	RODRIGUEZ, LOUIS		HEALTH	DDEM	151.2'
	Reim Monthly Health		<u>neal</u> in		
		RODRIGUEZ, LOUIS		\$	151.2
ACH	VARBEL, VAN Reim Monthly Health	Drem	HEALTH	PREM	302.51
		12 J. See 1915	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	and the second sec	
	ream nonciny needed			,	202 51
		VARBEL, VAN		, + + + 	302.5
ACH	CLIFTON, NEIL	VARBEL, VAN	HEALTH	\$ PREM	
ACH		VARBEL, VAN	HEALTH		302.5
	CLIFTON, NEIL Reim Monthly Health	VARBEL, VAN Prem CLIFTON, NEIL	HEALTH		302.5 302.5 302.5
ACH ACH	CLIFTON, NEIL	VARBEL, VAN Prem CLIFTON, NEIL	HEALTH	ş Prem	302.53 302.53 302.53
	CLIFTON, NEIL Reim Monthly Health WELLMAN, JOHN THOMAS	VARBEL, VAN Prem CLIFTON, NEIL	HEALTH	ş Prem	302,5 302,5 302,5
ACH	CLIFTON, NEIL Reim Monthly Health WELLMAN, JOHN THOMAS	VARBEL, VAN Prem CLIFTON, NEIL	HEALTH	PREM	302.5: 302.5:

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Check Payee / Description

ACH	CORLEY, WILLIAM Reim Monthly Health	Prem	HEALTH	PREM	302.53
		CORLEY, WILLIAM		\$	302.53
АСН	LESNIAKOWSKI, NORBEI Reim Monthly Health		HEALTH	PREM	146.52
		LESNIAKOWSKI, NORBER	r	\$	146.52
ACH	VER STEEG, ALLEN J Reim Monthly Health	Prem	HEALTH	PREM	147.70
		VER STEEG, ALLEN J		Ś	147.76
ACH	HACKNEY, GARY Reim Monthly Health	Prem	HEALTH	PREM	511.1(
		HACKNEY, GARY		\$	511.1(
ACH	TOL, HAROLD Reim Monthly Health	Prem	HEALTH	PREM	153.5
		TOL, HAROLD		\$	153.5
ACH	BANKSTON, GARY Reim Monthly Health	Prem	HEALTH	PREM	153.5
		BANKSTON, GARY		\$	153.5
	ATWATER, RICHARD Reim Monthly Health	Prem	HEALTH	PREM	149.0
		ATWATER, RICHARD		\$	149.0
ACH	FIESTA, PATRICIA Reim Monthly Health		HEALTH		302.5
		FIESTA, PATRICIA		\$	302.5
ACH	CARAZA, TERESA Reim Monthly Health	Prem	HEALTH	PREM	2.2
		CARAZA, TERESA		<u>\$</u>	2.2
ACH	ANDERSON, JOHN L Reim Monthly Health	Prem	HEALTH	PREM	456.0
		ANDERSON, JOHN L		\$	456.0
ACH	SANTA CRUZ, JACQUEL Reim Monthly Health		HEALTH	PREM	727.0
		SANTA CRUZ, JACQUELY	N	\$	727.0
ACH	HECK, ROSELYN Reim Monthly Health		HEALTH	PREM	2.

ACH G ACH R ACH K R ACH R R ACH R	OPICKI, LEO eim Monthly Health OSE, ROSEMARY eim Monthly Health EHL, BARRETT eim Monthly Health ITCHIE, JANN eim Monthly Health	SOPICKI, LEO Prem GOSE, ROSEMARY Prem KEHL, BARRETT	HEALTH HEALTH HEALTH HEALTH	S PREM S PREM S	2,27 295.52 295.52 149.00 149.00 149.00 149.00
ACH G ACH R ACH K R ACH R R ACH R	eim Monthly Health OSE, ROSEMARY eim Monthly Health EHL, BARRETT eim Monthly Health ITCHIE, JANN eim Monthly Health	SOPICKI, LEO Prem GOSE, ROSEMARY Prem KEHL, BARRETT Prem	HEALTH	S PREM S PREM S	295.52 149.00 149.00 149.00
ACH G R ACH K R ACH R R ACH R	OSE, ROSEMARY eim Monthly Health EHL, BARRETT eim Monthly Health ITCHIE, JANN eim Monthly Health	SOPICKI, LEO Prem GOSE, ROSEMARY Prem KEHL, BARRETT Prem	HEALTH	S PREM S PREM S	295.52 149.00 149.00 149.00
ACH K R ACH R R ACH R	OSE, ROSEMARY eim Monthly Health EHL, BARRETT eim Monthly Health ITCHIE, JANN eim Monthly Health	Prem GOSE, ROSEMARY Prem KEHL, BARRETT Prem	HEALTH	PREM S PREM S	149.00 149.00 149.00
ACH K R ACH R R ACH R	eim Monthly Health EHL, BARRETT eim Monthly Health ITCHIE, JANN eim Monthly Health	GOSE, ROSEMARY Prem KEHL, BARRETT Prem	HEALTH	s PREM \$	149.00
ACH R ACH R	EHL, BARRETT eim Monthly Health ITCHIE, JANN eim Monthly Health	Prem KEHL, BARRETT Prem		PREM S	149.00
ACH R ACH R	eim Monthly Health ITCHIE, JANN eim Monthly Health	KEHL, BARRETT		\$	
ACH R R ACH L	ITCHIE, JANN eim Monthly Health	KEHL, BARRETT		\$	
ACH L	ITCHIE, JANN eim Monthly Health	Prem	HEALTH		149.00
ACH L	eim Monthly Health		HEALTH	DDTM	
ACH L				FKEM	149.00
		RIICHIC, UAMN		\$	149.00
	ONG, ROCKWELL DEE				
	eim Monthly Health	Prem	HEALTH	PREM	362.16
		LONG, ROCKWELL DEE		\$	362.16
	ATTAHI, MIR		HEALTH	DDEM	149.00
Reim	eim Monthly Health		ncauta	 \$	
		FATTAHI, MIR			U
	ERGARA, FLORENTINO eim Monthly Health	Prem	HEALTH	PREM	302.53
		VERGARA, FLORENTINO		\$	302.53
	ALL, DAVID				
R	eim Monthly Health	Prem	HEALTH	PREM	359.89
		WALL, DAVID		\$	359.89
	HUNG, MICHAEL eim Monthly Health	Prem	HEALTH	PREM	151.27
	2 T	CHUNG, MICHAEL		, \$	151.27
	DAMS, PAMELA eim Monthly Health	Prem	HEALTH		2.27
		ADAMS, PAMELA		\$	2.27
	LASINGAME, MARY	- ····	HEALTH	DRFM	570,78
R	eim Monthly Health	BLASINGAME, MARY	AABADAN PADA		570.78

Check	Payee / Description				Amoun
		ANDERSON, KENNETH		\$	151.27
АСН	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, SONDRA Reim Monthly Health	Prem	HEALTH	PREM	151.27
		ELROD, SONDRA		\$	151.27
ACH	FRAZIER, JACK Reim Monthly Health		HEALTH		2.27
		FRAZIER, JACK		\$	2.27
ACH	HOAK, JAMES Reim Monthly Health	Prem	HEALTH	PREM	149.00
		HOAK, JAMES		<u>.</u> \$	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		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	708.06
		LANGNER, CAMERON		ŝ	708.06
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		ŝ	149.00

Check	Payee / Description		- 10 DC	1.1.2		Amount
aneex -	Reim Monthly Health	Drom	HEALTH	PREM		149.00
	REIM MONULITY REALLIN					
		SCHLAPKOHL, JACK		Ş		149.00
ACH	POOLE, PHILLIP Reim Monthly Health	Drem	HEALTH	PREM		210.89
	Kerm Monthry nearth				æ æ ÷	
		POOLE, PHILLIP		<u>\$</u>		210.89
ACH	ADAMS, BARBARA Reim Monthly Health	Drem	HEALTH	PREM		147.76
	Reim Monchily Hearen					
		ADAMS, BARBARA		\$		147.76
ACH	RUESCH, GENECE Reim Monthly Health	Drom	HEALTH	PREM	:	153.53
					- <u>-</u> -	e e e e
	<u>A</u>	RUESCH, GENECE		\$		153.53
ACH	VANDERPOOL, LARRY Reim Monthly Health	Drem	HEALTH	PREM		568.24
	Reim Monthry Hearth				<u> </u>	
		VANDERPOOL, LARRY		\$		568.24
ACH	AMBROSE, JEFFREY Reim Monthly Health	Drom	HEALTH	PREM		302.53
	Kerm Monthity nearth					
		AMBROSE, JEFFREY		<u>\$</u>		302.53
ACH	MERRILL, DIANE Reim Monthly Health	Prem	HEALTH	PREM		569.48
	Reim Monenry nearen			A		 ECO /0
		MERRILL, DIANE		ې 		569.48
ACH	HOUSER, ROD Reim Monthly Health	Prem	HEALTH	PREM		717.24
						717.24
	* 	HOUSER, ROD		\$		/ 1 / . 23
ACH	RUSSO, VICKI Reim Monthly Health	Drem	HEALTH	PREM		210.89
	Keim Moneniy nearth					210.89
		RUSSO, VICKI		\$		210.09
ACH	HUSS, KERRY Reim Monthly Health	Prem	HEALTH	PREM		989.95
	The first reserves a second second			Ş	9 <b>9</b> 8	989.95
		HUSS, KERRY		Ψ		
ACH	BINGHAM, GREGG Reim Monthly Health	Prem	HEALTH	PREM		362.16
				ġ		 362.16
		BINGHAM, GREGG				
ACH	CHARLES, DAVID Reim Monthly Health	Prem	HEALTH	PREM		149.00
	್ಷವರ್ಷವರ್ಷ (ಮುದ್ದಾರ್ಶನ ಮಾರ್ಯ) ಪ್ರಮುಖ (ಮಿ. ಮಿ. ಮಿ. ಮಿ. ಮಿ. ಮಿ. ಮಿ. ಮಿ. ಮಿ. ಮಿ.					

Report For 01	: ZFIR_TREASURER /01/2022 ~ 01/31/2022	Inland Empire Utilit 2 Treasurer Report	ties Agency	Page 25 Date 02/25/202
Check	Payee / Description	149 Julia VIII	Lastre de la	Amoun
ACH	YEBOAH, ERNEST Reim Monthly Health	Prem YEBOAH, ERNEST	HEALTH PREM \$	149.00 149.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health	Prem	HEALTH PREM	153.53
		ALVARADO, ROSEMARY	\$	153.53
ACH	BARELA, GEORGE Reim Monthly Health		HEALTH PREM	149.00
		BARELA, GEORGE	\$	
ACH	FETZER, ROBERT Reim Monthly Health	Prem	HEALTH PREM	719.78
		FETZER, ROBERT	\$	719.78
ACH	SPAETH, ERIC Reim Monthly Health	Prèm	HEALTH PREM	2,27
		SPAETH, ERIC	\$	2.27
ACH	DAVIS, MARTHA Reim Monthly Health	Prem	HEALTH PREM	2.27
i.		DAVIS, MARTHA	Ś	2.27
ACH	BRULE, CHRISTOPHER Reim Monthly Health	Prem	HEALTH PREM	210.89
		BRULE, CHRISTOPHER	\$	210.89
	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	Ş	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	s	149.00

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Check Payee / Description

ACH	VILLALOBOS, HECTOR Reim Monthly Health	Prem	HEALTH	PREM	210.89
		VILLALOBOS, HECTOR		\$	210.89
АСН	BAXTER, KATHLEEN Reim Monthly Health	Prem	HEALTH	PREM	210.89
		BAXTER, KATHLEEN	8°	.\$:	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 Reim Monthly Health	Prem	HEALTH	PREM	153.53
		MERRILL, DEBORAH		\$	153.53
ACH	O'DEA, KRISTINE Reim Monthly Health	Prem	HEALTH	PREM	151.27
		O'DEA, KRISTINE		\$	151.27
ACH	OAKDEN, LISA Reim Monthly Health	Prem	HEALTH	PREM	935.72
		OAKDEN, LISA		\$	935.72
ACH	LAUGHLIN, JOHN Reim Monthly Health	Prem	HEALTH	PREM	149.00
		LAUGHLIN, JOHN		\$	149.00
ACH	HUGHBANKS, ROGER Reim Monthly Health	Prem	HEALTH	PREM	210.89
		HUGHBANKS, ROGER		\$	210.89
ACH	SPENDLOVE, DANNY Reim Monthly Health	Prem	HEALTH	PREM	151.27
		SPENDLOVE, DANNY		\$	151.27
АСН	HOULIHAN, JESSE Reim Monthly Health	Prem	HEALTH	PREM	210.89
		HOULIHAN, JESSE		Ş	210.89
ACH	WARMAN, EVELYN Reim Monthly Health	Prém	HEALTH	PREM	2.27

Check	Payee / Description				Amoun
		WARMAN, EVELYN		S	2.27
ACH	HERNANDEZ, DELIA Reim Monthly Health		HEALTH	PREM  \$	210.89
		HERNANDEZ, DELIA		\$	
ACH	GUARDIANO, GARY Reim Monthly Health	Prem	HEALTH	PREM	151.27
		GUARDIANO, GARY		\$	151.27
ACH	POMERLEAU, THOMAS Reim Monthly Health	Prem Pomerleau, Thomas	HEALTH		2,27
ACH	BARRER, SATURNINO				
ACH	Reim Monthly Health	Prem	HEALTH	PREM	359.89
		BARRER, SATURNINO		<u>\$</u>	359.89
АСН	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
	REED, RANDALL Reim Monthly Health	Prem	HEALTH	PREM	719.78
		REED, RANDALL		\$	719.78
АСН	RAMIREZ, REBECCA Reim Monthly Health	Prem	HEALTH	PREM	359.89
×	ž 6. – z	RAMIREZ, REBECCA		ŝ	359.89
ACH	RAZAK, HALLA Reim Monthly Health	Prem	HEALTH	PREM	149.00
		RAZAK, HALLA		\$	149.00
АСН	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

Check	Payee / Description				Amoun
		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, CHARI Reim Monthly Health		HEALTH	PREM	362.16
		BATONGMALAQUE, CHARL	IE L	\$	 362.16
ACH	BOBBITT, JOHN Reim Monthly Health	Prem	HEALTH	PREM	 149.00
		BOBBITT, JOHN		\$	 149.00
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		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

Check	Payee / Description					Amoun
0110071	Reim Monthly Health	Drom	HEALTH	PREM		210.89
	Nettin Plottenity Routen					210,89
		WOODRUFF, APRIL F				210.07
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	Drem	HEALTH	PREM		149.00
	Actim Homenry Hearth	LUCAS, LARRY		\$		149.00
		LUCAS, LARRI		Ŷ		
ACH	LOPEZ, MARK A Reim Monthly Health	Prem	HEALTH	PREM		359.89
		LOPEZ, MARK A		\$		359.89
ACH	SANTA CRUZ, VICTOR					
::.	Reim Monthly Health		HEALTH			578.09
		SANTA CRUZ, VICTOR		\$		578.09
ACH	TRAUGOTT, JEFFREY P Reim Monthly Health	Prem	HEALTH	PREM		359.89
	A.	TRAUGOTT, JEFFREY P		\$	*** * *	359.89
лац	RIVERA, VINCENT J					
RCII	Reim Monthly Health	Prem	HEALTH	PREM		719.78
		RIVERA, VINCENT J		\$		719,78
ACH	DOAN, KHANH V Reim Monthly Health	Dwom	HEALTH	DRFM		719.78
	Retht Monthry hearth			ě	194 af 1941	719.78
		DOAN, KHANH V		<b></b>		
ACH	ARGUELLES, ALEX Reim Monthly Health	Prem	HEALTH	PREM		786.72
		ARGUELLES, ALEX		\$		786.72
ACH	PROCTOR, CRAIG					
×	Reim Monthly Health		HEALTH			786.72
		PROCTOR, CRAIG		\$		786.72
ACH	STONE, VICTORIA L Reim Monthly Health	Drem	HEALTH	PREM		570.78
		STONE, VICTORIA L				:::: <b>:</b> :::::::::::::::::::::::::::::::

Report For 01,	: ZFIR_TREASURER /01/2022 ~ 01/31/2022	Inland Empire Utilit 2 Treasurer Report	ies Ager	ncy		30 02/25/202
Check	Payee / Description			48.14	18 A. S.	Amoun
ACH	KREIMEYER, CARL L Reim Monthly Health	Prem	HEALTH	PREM		359.89
		KREIMEYER, CARL L		Ş		359.89
ACH	CHAVEZ, NESTOR Reim Monthly Health		HEALTH		· · · · · · · · · · · · · · · · · · ·	359.89
		CHAVEZ, NESTOR		\$		359.89
АСН	MCCHRISTY, KAREN Reim Monthly Health	Prem	HEALTH	PREM		151.27
	y	MCCHRISTY, KAREN		\$		151.27
ACH	ROSALES, TIMOTEO P Reim Monthly Health	Prem	HEALTH	PREM		719.78
		ROSALES, TIMOTEO P		\$		719.78
АСН	PELLY, GARY Reim Monthly Health	Prem	HEALTH	PREM		569.48
		PELLY, GARY		Ş		569,48
ACH	GUTIERREZ, MICHAEL ( Reim Monthly Health		HEALTH	PREM \$		153.53
ACH	ROBISON, JOHN Reim Monthly Health	Prem	HEALTH	PREM		1,013.00
		ROBISON, JOHN		Ş		1,013.00
ACH	DELZER, HARLAN D Reim Monthly Health	Prem	HEALTH	PREM		605.06
		DELZER, HARLAN D		\$		605.06
ACH	OAKDEN, SCOTT A Reim Monthly Health	Prem	HEALTH	PREM		1,573.43
		OAKDEN, SCOTT A		\$		1,573.43
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		421.78
		VALENCIA, CHRISTINA		\$		421.78
ACH	FRESQUEZ, ADRIAN Reim Monthly Health	Prem	HEALTH	PREM		719.78
		FRESQUEZ, ADRIAN		ŝ		719.78

Report: ZFIR TREASURER Inland Empire Utilities Agency 31 Page For 01/01/2022 ~ 01/31/2022 Treasurer Report Date 02/25/2022

Check Payee / Description

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Amount MALDONADO, ARTHUR HEALTH PREM 4.54 Reim Monthly Health Prem ~ = MALDONADO, ARTHUR \$ 4.54 SARMIENTO, JESSICA HEALTH PREM 421.78 Reim Monthly Health Prem 421.78 SARMIENTO, JESSICA \$ VANBREUKELEN, ALBERT 298.00 HEALTH PREM Reim Monthly Health Prem 298.00 VANBREUKELEN, ALBERT \$ PERKINELMER HEALTH SCIENCES IN Lab-Quartz Torch, O-Ring, Flush Kit, PVC, Sa 5304861098 1,636.37 870.99 Nebulizer 5304868555 -----2,507.36 PERKINELMER HEALTH SCIENCES IN\$ RMA GROUP RP1 Backfill Testing 6/14/21-7/18/21 76262 1,260.82 یے بنے بند ہے ہ S 1,260.82 RMA GROUP ROYAL INDUSTRIAL SOLUTIONS bolts, seals Wire, Hubs, Seals Straps, 6441-1034420 17,904.22

	DOILS, Seals Wile, Hubs, Seals Sclaps,	0441-1034420	±1,00±.44
	Lig-tite Flex, Plug	6441-1039172	3,596.21
	MTW-18-STR-2/64-500SP,MTW-14-STR-2/64-50	6441-1040095	530.05
	LKG Plug, LKG Rcpt, Port Cbl, Port, Box, Rcpt	6441-1040968	1,726.37
	Pend Enclosure, Sleeve, Cap, Contact Block,	6441-1037884	403.71
	Network Management Card	6441-1039195	401.83
	LKG Rept	6441-1041011	134.18
	Led Twin Head Emerg Lite	6441-1041214	586.16
	Plug-Nema5-15P	6441-1041332	110.29
	WallPK	6441-1042241	137.92
	Fnctn Blok Prgmg Cours	6441-1038553	
	Maint. Renew 1YR	6441-1039138	
	MALIIC, KEHEW LIK	0111 1000100	
	ROYAL INDUSTRIAL SOL	UTIONS \$	33,995.94
ACH	UNIVAR SOLUTIONS USA INC TP1-11,995 Lbs Sodium Bisulfite	49742116	4,820.89
	and the second of the second	49742114	4,447.11
	CCWW 11,065 Lbs Sodium Bisulfite	· 法法书 (1999) 1999 (1999) 1999 (1999) 1999 (1999) 1999 (1999) 1999 (1999) 1999 (1999) 1999 (1999) 1999 (1999) 19	**************************************
	UNIVAR SOLUTIONS USA	INC \$	9,268.00
	UNIVAR SOLUTIONS USA		5,200.00
ACH	WAXIE SANITARY SUPPLY		
	White Bar, Glass Clnr, Wipes, Cln&Soft, Supe	80540177	822.28
	Safety Absorment	80540175	663.74
	Dixie Perfectouch	80532835	863.16
	DIXIC FEITECCOdOM		
	WAXIE SANITARY SUPPL	Y \$	2,349.18
ACH	WEST VALLEY MOSQUITO AND		
	12/21 Vector Control Svcs	2738	525.44

Check	Payee / Description			Amoun
	WEST VALLEY MOSQUITO	AND \$		525.44
ACH	MISCO WATER	CF16864		1,628.42
	BAG, Titrant Solution titrator MISCO WATER	\$	<u>-</u>	1,628.42
ACH	PALM AUTO DETAIL INC 12/21 Carwash Svcs f/Agency Fleet Vehicl	211299-2		2,305.00
	PALM AUTO DETAIL INC	\$		2,305.00
АСН	INSIDE PLANTS INC FcltyMgt/Lab-1/22 Indoor Plant Care	87638		667,50
	INSIDE PLANTS INC	\$		667.50
ACH	EN000000090 9/25-10/29/21 Prof. Svcs	1870479 1855217 1873357	-	15,896.24 1,466.50 9,466.34
	STANTEC CONSULTING IN	<u> </u>	: <del></del>	26,829.08
АСН	RSD RP1 Pleated Filter	55346765-01		693.91
	RSD	\$		693.91
ACH	October 2021 Monthly Weed Control December 2021 Monthly Weed Control	388785 384314 386630 390802 382020		9,055.11 9,055.11 9,055.11 9,055.11 9,055.11
	PEST OPTIONS INC	Ş		45,275.55
ACH	GWR-Rebuilt Main Valve	829875 831102 829188		8,392,92 17,233.32 6,178.55
· · · · · · · · · · · · · · · · · · ·	GRISWOLD INDUSTRIES	\$	•••••••••••••••••••••••••••••••••••••••	31,804.79
ACH	RP5 4,854 Gals. Sodium Hypochlorite CCWW 3,980 Gals. Sodium Hypochlorite CCWW 4,158 Gals. Sodium Hypochlorite CCWW 4,792 Gals. Sodium Hypochlorite RP5 4,846 Gals. Sodium Hypochlorite RP4 4,830 Sodium Hypochlorite TP1 4,800 Sodium Hypochlorite CCWW 4,024 Sodium Hypochlorite RP4 4,850 Gals. Sodium Hypochlorite RP4 4,850 Gals. Sodium Hypochlorite RP5 4,924 Sodium Hypochlorite	3000057613 3000056673 3000056143 3000051138 3000057207 3000060514 3000060513 3000058400 3000055063 3000059025 3000059948		4,373.26 4,441.41 3,876.52 4,049.89 4,667.41 4,434.09 4,419.45 4,675.20 3,919.38 4,437.75 4,505.46 3,888.21

Check	Payee / Description		Amoun
	TP1 4,558 Gals. Sodium Hypochlorite	3000055446	4,439.49
	TP1 4,956 Gals. Sodium Hypochlorite	3000056674	4,534.74
	TP1 4,836 Gals. Sodium Hypochlorite	3000057528	4,424.94
	TP1 4,874 Gals. Sodium Hypochlorite	3000055447	4,459.71
	TP1 4,844 Gals. Sodium Hypochlorite		4,432.26
	TP1 4,842 Sodium Hypochlorite	3000057930	4,430.43
	TP1 4,890 Sodium Hypochlorite	3000057706	4,474.35
	TP1 4,896 Gals. Sodium Hypochlorite	3000055342	4,479.84
	TP1 4,794 Sodium Hypochlorite	3000060515	4,669.36
	OLIN CORP	Ś	96,661.60
			• • • • • • • • • • • • • • • • • • •
ACH	JB'S POOLS & PONDS INC	2166761200	1,194.85
	12/21 Pond Maint Svc	2100/01200	1,171.00
	JB'S POOLS & PONDS I	NC \$	1,194.85
ACH	ULINE		
ACH		141491976	90.52
	ULINE	¢	90.52
	UDING	······································	~~~~
ACH	CONSERV CONSTRUCTION INC	1506	F 102 00
	WR21006-12/21 Prof Svcs - Lrg Lndscp Rtr	1780	5,103.00
	WR21025-12/2021 Prof Svcs-Tune-up Progra	1707	21,002.00
	WR22019/WR21019-12/2021 Prof Svcs-Smll S	T187	22,360.00
	CONSERV CONSTRUCTION	INC \$	48,465.00
ACH	HARPER & ASSOCIATES ENGINEERIN	D10 2407	10 140 00
	EN17110.03 9/1-9/21/21 Prof Svcs	ENG-7497	10,148.00
	HARPER & ASSOCIATES	ENGINEERINS	10,148.00
A OIL	V3IT CONSULTING INC		
ACH		V3IT2022IEUA0	6,184.00
	SAF BASIS Support Beeckber 2021		······································
	V3IT CONSULTING INC	\$	6,184.00
· <u></u>			
ACH	PACIFIC COURIERS INC	21-12-2008	2,612.56
	TUCCHINGE TOTAL CONTINUE CONTINUE	21-11-2007	2,400.00
		21-12-2007	2,480.00
		21-11-2008	2,415.42
	November 2021 Messenger Svc	21 11 2000	*******
	PACIFIC COURIERS INC	\$	9,907.98
ACITI	MICHAEL BAKER INTERNATIONAL IN		angen geboorten. Die s
ACH	EN20064 8/2-8/29/21 Prof Svcs	1126358	20,135.60
	4600002850 10/4-10/31/21 Prof Svcs	1132650	32,841.25
	MICHAEL BAKER INTERN	ATIONAL IN\$	52,976.85
ACH	AMAZON BUSINESS		
	E-Z Up Canopy	1PMX-TR73-3DQ	230.58
	Anker 2.4 Wireless Optical Mouse	1VYD-J94L-3TF	253.34
	Medtecs Hazmat Sts., Disposible Coverall,	1P4T-63JM-QQM	64,60
2	Rubber Floor Mat	1K1Y-DJKP-DFD	35,55
		1TDJ-TQQT-MVN	85.98

Report: ZFIR I	REASURER	Inland Empire	Utilities	Agency
For 01/01/2022	~ 01/31/2022	Treasurer R	eport	

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	Partition/Cubicle Pins	1KG4-M1L1-VWV	47.9
	Silver Aluminum Wall Mount Name Plate Ho		113.1
		1L6M-3HYD-PV9	26.7
	Erasable Calendar		
	60 Quart Ice Chest	1GJT-KDJX-RFG	624.9
	Corbonated Mineral Water	1DR7-FDYV-9NR	206.8
	Comet Plastic Portion/Shot Glass	1F7J-7MPX-C71	1,045.0
	AWOW Prof. CPAP Oder Control	17CD-K1FT-CPY	67.4
	O-Ring Silicone Lubricant, Clear PVC Y-St	1JKO-JVWP-PP7	482.0
	Nut & Bolt Thread Checker	1M4H-4KJG-WXK	80.7
	Schneider Electric 600-Volt 30-Amp	1QKJ-3W6M-VDX	171.3
		17QD-TJCY-4RF	205.6
	Kimwipes Delicate Task Wipers		336.9
	Reacher Jaw, Ewatherproof Cover	1RRJ-NCLD-HRT	
	Xboard Magnetic Whiteboard	14M1-G7WG-7CT	92.5
	USB C to HDMI Cable 4K	1X6W-PQWH-KD6	249.8
	Letter Opener Envelope Slitter Set	1DXJ-YRV9-NML	22,6
	Reciprocating Saw Blade Set	1MDF-1D9G-GYR	165,9
	Replacement Ink Pad for Printer	1JH1-VN41-7WC	6.3
	Robert's Rules of Order, Ledger Sheets	13NN-4WFX-YFV	125.7
	Bookshelf Corner Stand Storage Shelf	11GD-D66G-7QC	100.0
		1WXM-YXXK-9RK	56.5
	Fungreen Golf Putter		1,005.1
	Glass and Tile Scraper, Plastic Portion/S	1YCK-V91D-NTR	
	Spin-On Oil Filter	1XWX-LTPG-919	43.6
	Reed Tool, USB Cable, Cord Management Ca	1RDF-XNHD-TW6	280.6
	Men's High-Visibility Class E Waterproof	19NJ-CNK6-LGN	1,723.8
			7,951.5
	AMAZON BUSINESS	- 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	7,351.5
CH	THE SOLIS GROUP		
	EN17110.03 9/1/21-9/30/21 Prof. Svcs	7731	
	EN17110.03 9/1/21-9/30/21 Prof. Svcs		
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs	7730	1,484.0
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs	7730 7725	1,484.0 1,652.0
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs	7730	1,484.0 1,652.0
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs	7730 7725	1,484.0 1,652.0 1,500.0
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP	7730 7725 7724	1,484.0 1,652.0 1,500.0
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP	7730 7725 7724 \$	1,484.0 1,652.0 1,500.0 
.CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP	7730 7725 7724	1,884.0 1,484.0 1,652.0 1,500.0 6,520.0 873.0
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP	7730 7725 7724 \$	1,484.0 1,652.0 1,500.0 6,520.0 873.0
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS	7730 7725 7724 \$ 286289P1321	1,484.0 1,652.0 1,500.0 6,520.0 873.0
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3+12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL	7730 7725 7724 \$ 286289P1321 \$	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL B1k Toner, Toner Cart, Pens, Eraser	7730 7725 7724 \$ 286289P1321 \$ 3495919356	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL B1k Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375784	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375784 3495919349	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375784 3495919349 3492217215	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217216	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5 39.3
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217216 3494986430	1,484,0 1,652,0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5 39.3 55.2
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217216	1,484,0 1,652,0 1,500,0 6,520,0 873.0 873.0 723.2 18.3 6,2 23.9 90.5 39.3 55.2 3.9
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217216 3494986430	1,484,0 1,652,0 1,500,0 6,520,0 873.0 873.0 723.2 18.3 6,2 23.9 90.5 39.3 55.2 3.9
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil Planner, Expo, Lysol , footrest	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217215 3492217216 3494986430 3495498942	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5 39.3 55.2 3.9 124.2
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil Planner, Expo, Lysol , footrest Wall Charger USB	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375784 3495919349 3492217215 3492217215 3492217216 3494986430 3495498942 3495498943 3495498952	1,484.0 1,652.0 1,500.0 
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil Planner, Expo, Lysol , footrest Wall Charger USB Ataglnc Wkly Recy Gn	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375784 3495919349 3492217215 3492217215 3492217216 3494986430 3495498942 3495498942 3495498952 3495498950	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5 39.3 55.2 3.9 124.2 82.9 93.6
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil Planner, Expo, Lysol , footrest Wall Charger USB Ataglnc Wkly Recy Gn Mndr, Daymndr, Mnth Wall Planner	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217215 3492217216 3494986430 3495498942 3495498943 3495498952 3495498950 3495919352	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5 39.3 55.2 3.9 124.2 82.9 93.6 48.6
CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil Planner, Expo, Lysol , footrest Wall Charger USB Ataglnc Wkly Recy Gn Mndr, Daymndr, Mnth Wall Planner Blank Laser Printers	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217215 3492217216 3494986430 3495498942 3495498942 3495498943 3495498952 3495498950 3495919352 3495919352	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5 39.3 55.2 3.9 124.2 82.9 93.6 48.6 12.9
.CH	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil Planner, Expo, Lysol , footrest Wall Charger USB Ataglnc Wkly Recy Gn Mndr, Daymndr, Mnth Wall Planner	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375784 3495919349 3492217215 3492217215 3492217216 3494986430 3495498942 3495498943 3495498952 3495498950 3495919352	1,484.0 1,652.0 1,500.0 
	EN17110.03 9/1/21-9/30/21 Prof. Svcs RW15003.05 9/1/21-9/30/21 Prof. Svcs EN22002.00 9/1/21-9/30/21 Prof. Svcs EN20056.00 9/1/21-9/30/21 Prof. Svcs THE SOLIS GROUP POWER PLUS EN19001-12/3-12/31 Electrical Svcs POWER PLUS STAPLES CONTRACT & COMMERCIAL Blk Toner, Toner Cart, Pens, Eraser 4Port USB 3.0 Hub Pens Hannah Hatter AAG Planamth mth Ataglnc Todayis Daily Gel Pen, Wrist Rests, Coat Hook Mech. Pencil Planner, Expo, Lysol , footrest Wall Charger USB Ataglnc Wkly Recy Gn Mndr, Daymndr, Mnth Wall Planner Blank Laser Printers	7730 7725 7724 \$ 286289P1321 \$ 3495919356 3481375785 3481375785 3481375785 3495919349 3492217215 3492217215 3492217216 3494986430 3495498942 3495498942 3495498942 3495498952 3495498952 34955919352 3495919354 3496582362	1,484.0 1,652.0 1,500.0 6,520.0 873.0 873.0 723.2 18.3 6.2 23.9 90.5 39.3 55.2 3.9 124.2 82.9 93.6 48.6 12.9

Check	Payee / Description	n		Amour
	January 2022 Month	ly Maintenance	104271	18,175.00
		LIBERTY LANDSCAPIN	NG INC \$	18,175.00
ACH	PILLSBURY WINTHROP	SHAW PITTMA		
	12/2021 Employee B	enefits Advice	8445410	4,506.32
		PILLSBURY WINTHROM	P SHAW PITTMAS	4,506.32
ACH	BANNER BANK EN17110.03-12/21 Pa	av Pot 17	PE 17-EN17110	1,881.53
	EN1/110.03-12/21 P			
		BANNER BANK	\$	1,881.53
ACH	SO CALIF EDISON	13 10661 Silicon Peo	a 8000094378 12	54.57
	MntclBsn-12/15-1/1		8000092569 12	85.31
	SnSvn5PmpStn-12/1-	12/29 13785 Banyan	8004022929 12	147.50
	PrdLS-12/1-12/29 34	4 Johnson-Pine	8000032094 12	72.78
		SO CALIF EDISON	\$	360,10
АСН	SHELL ENERGY NORTH RP1/RP2/RP5/CCWRP-	AMERICA LP 12/1-12/31 Power Usa	ige 202112	226,974.3
		SHELL ENERGY NORTH		226,974.3
ACH	SHELL ENERGY NORTH	AMERICA LP 12/1-12/31 Pwr Usage	e-0 1100002880312	4,125.71
		SHELL ENERGY NORTH		4,125.7
ACH	IEUA EMPLOYEES' AS:	SOCIATION		
	P/R 2 1/28/22 Emp.		HR 0103400	177.00
	:	IEUA EMPLOYEES' AS	SSOCIATION \$	177.00
ACH	IEUA SUPERVISORS UI			
	P/R 2 1/28/22 Emp	loyee Ded	HR 0103400	330.00
		IEUA SUPERVISORS U	JNION ASSOCIAS	330.00
ACH	IEUA GENERAL EMPLO		HR 0103400	994.1(
	P/R 2 1/28/22 Emp.			
		IEUA GENERAL EMPLO	DYEES ASSOCIA\$	994.10
	INLAND EMPIRE UNIT		UD 0102400	AC NI
	P/R 2 1/28/22 Emp	толее пед	HR 0103400	40,00
		INLAND EMPIRE UNI	red Way \$	46.00
	IEUA PROFESSIONAL I			
	P/R 2 1/28/22 Emp.	loyee Ded	HR 0103400	
				612.00

Check	Payee / Description				Amoun
	WEX HEALTH INC		\$	-	1,697.03
ACH	CITY EMPLOYEES ASSOCIATES P/R 2 1/28/22 Employee Ded	HR	0103400		352.50
	CITY EMPLOYEES ASSOC	IATES	Ş		352.50
ACH	BATTERY SYSTEMS VQUI9216-Batteries	698906	58		386.27
	BATTERY SYSTEMS		\$		386.27
ACH	GK & ASSOCIATES 46-2849-11/21 Prof Svcs - RH	21-100	)	3:5	5,794.00
	GK & ASSOCIATES	*	\$	35	5,794.00
ACH		037780	0 01 01 5 01 01		529.96 215.64 73.07 462.92 163.83 94.64
	INLAND EMPIRE WINDUS	FRIAL C	co ş		,540.06
АСН	EMPOWER RETIREMENT P/R 1 1/14/22 Deferred Comp	HR	0103300	269	,096.07
	EMPOWER RETIREMENT		Ś	269	,096.07
ACH	EMPOWER RETIREMENT P/R 26 12/31/21 Deferred Comp EMPOWER RETIREMENT	HR	0102600 \$		,391.41 
ACH	EMPOWER RETIREMENT P/R 2 1/28/22 Deferred Comp	HR	0103400	78	,787.81
	EMPOWER RETIREMENT		è	73	,787.81

Grand Total Payment Amount: \$ 14,211,075.80

# Attachment 2D

Vendor Wires (excludes Payroll)

Report: ZFIR\_TREASURER Inland Empire Utilities Agency For 01/01/2022 ~ 01/31/2022 Treasurer Report

Page 1 Date 02/25/2022

Amount

Check Payee / Description

P/R 1 1/14/22 Taxes

Wire STATE BOARD OF EQUALIZATION 23784561 12/2 10,998.00 12/21 Sales Tax Deposit 10,998.00 STATE BOARD OF EQUALIZATION \$ EMPLOYMENT DEVELOPMENT DEPARTM Wire 0102600 72,412,75 HR P/R 26 12/31/21 Taxes HR 9,143.64 0102600 - - - -EMPLOYMENT DEVELOPMENT DEPARTMS 81,556.39 Wire INTERNAL REVENUE SERVICE 342,402.04 P/R 26 12/31/21 Taxes HR 0102600 \_\_\_\_\_ INTERNAL REVENUE SERVICE \$ 342,402.04 PUBLIC EMPLOYEES RETIREMENT SY Wire PR 26 12/31 A 1,306.31-P/R 26 12/31 PERS Adj HR 0102600 199,450.64 P/R 26 12/31/21 PERS e e e e e e 198,144.33 PUBLIC EMPLOYEES RETIREMENT SYS Wire STATE DISBURSEMENT UNIT 2,360.81 0102600 HR P/R 26 12/31/21 - - - -2,360.81 STATE DISBURSEMENT UNIT STATE DISBURSEMENT UNIT Wire HR 0103400 2,360.81 P/R 2 1/28/22 . . . . . . STATE DISBURSEMENT UNIT Ś 2,360.81 EMPLOYMENT DEVELOPMENT DEPARTM Wire 58,366.35 HR 0103400 14,099.99 HR 0103400 EMPLOYMENT DEVELOPMENT DEPARTM\$ 72,466.34 INTERNAL REVENUE SERVICE Wire 339,174.30 HR 0103400 339,174.30 INTERNAL REVENUE SERVICE Wire PUBLIC EMPLOYEES RETIREMENT SY 0.08-PR 02 1/28 AD P/R 02 1/28 PERS Adj 0103400 200,604.62 P/R 2 1/28/22 PERS HR PUBLIC EMPLOYEES RETIREMENT SYS 200,604.54 STATE DISBURSEMENT UNIT Wire 2,360.81 0103300 HR P/R 1 1/14/22 . . . . . . 2,360.81 STATE DISBURSEMENT UNIT EMPLOYMENT DEVELOPMENT DEPARTM Wire 0103300 0103100 117,282.93 HR P/R 1 1/14/22 Taxes P/R DIR 1 1/14/22 Taxes 391.59 HR HR 0103300 21,783.39

Check	Payee / Description				Amoun
		EMPLOYMENT DEVEL	OPMENT DE	PARTM\$	139,457.91
Wire	INTERNAL REVENUE SER P/R DIR 1 1/14/22 Ta P/R 1 1/14/22 Taxes		HR HR		2,489.70 600,188.63
		INTERNAL REVENUE	SERVICE	\$	
Wire	PUBLIC EMPLOYEES RET P/R 1 1/14/22 PERS 1/13/22 Ferguson, J P/R 1 1/14 PERS Adj		HR PR 1	1/14 ADJ	206,842.68 116.42 1,207.11 208,166.21
Wire	METROPOLITAN WATER I November 2021 Water	DISTRICT	1061		5,714,139.90
		METROPOLITAN WATI	ER DISTRI	CT \$	5,714,139.90
Wire	PUBLIC EMPLOYEES! RE 1/22 Health Ins-Ret 1/22 Health Ins-Boar	lrees,Employees		1756 1/22 1763 1/22	325,294.28 5,713.59
		PUBLIC EMPLOYEES	' RETIREM	ent s\$	331,007.87

Grand Total Payment Amount: \$ 8,247,878.59

# Attachment 2E

# Payroll-Net Pay-Directors

# INLAND EMPIRE UTILITIES AGENCY

# **Ratification of Board of Directors**

# Payroll for January 14 ,2022 Presented at Board Meeting on March 16, 2022

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,148.71	\$1,936.54
Marco A. Tule	\$2,732.30	\$1,584.00
Michael Camacho	\$4,652.76	\$1,695.10
Steven J. Elie	\$3,497.79	\$1,074.30
Paul Hofer	\$0.00	\$0.00
TOTALS	\$14,031.56	\$6,289.94

	Count	Amount
TOTAL EFTS PROCESSED	4	\$6,289.94
TOTAL CHECKS PROCESSED	0	\$0.00
CHECK NUMBERS USED	N	A

# DIRECTOR PAYSHEET IEUA/MWD CBWM/CBWB (alternate) 1 of 2

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

#### DECEMBER 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12/1/2021	IEUA- ACWA Fall Conference in Pasadena	Yes	\$260.00
12/2/2021	IEUA- ACWA Fall Conference in Pasadena	Yes	\$260.00
12/8/2021	IEUA - Special IEUA Board Meeting via MS Teams	Yes	\$260.00
12/8/2021	IEUA - Special CBRFA Commission Meeting via MS Teams	Yes (same day)	\$0.00
12/8/2021	IEUA - IEUA Holiday Picnic	Yes (same day)	\$0.00
12/9/2021	IEUA - Southern Coalition/Inland Caucus Mtg via MS Teams	Yes	\$260.00
12/9/2021	IEUA - Meeting w/IEUA Staff re MWD Rates and Charges	Yes (same day)	\$0.00
12/10/2021	IEUA - Meeting w/Jim Curatalo/CVWD RE: CBP and other water issues	Yes	\$260.00
12/13/2021	MWD - Committee Meetings via Zoom	Yes	\$260.00
12/14/2021	IEUA - Colorado River Water Users Association Annual Conference, Las Vegas, NV	Yes	\$260.00
12/14/2021	MWD - Committee Meetings & Board Meeting via Zoom	Yes (same day)	\$0.00
12/15/2021	IEUA - Colorado River Water Users Association Annual Conference, Las Vegas, NV	Yes	\$260.00
12/16/2021	IEUA - Colorado River Water Users Association Annual Conference, Las Vegas, NV	Yes	\$260.00
12/20/2021	IEUA - Meeting w/Jim Curatalo/CVWD RE: CBP and other water issues	Yes	\$260.00
	– Intentionally left blank		

# DIRECTOR PAYSHEET IEUA/MWD CBWM/CBWB (alternate) 2 of 2

12/21/2021	SAWPA - SAWPA Commission Meeting via Zoom	Yes (10 mtg max)	\$0.00
	TOTAL	REIMBURSEMENT	\$2,600.00
	TOTAL ME	ETINGS ATTENDED	15
	тот	AL MEETINGS PAID	10
Directorie Cian			

**Director's Signature** 

Michael Camacho, Vice President

Shingi Deshmulk

Approved by: Shivaji Deshmukh

# 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.

# <u>CBWM</u>

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 respreseantive and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates.

# <u>CBWB</u>

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/CBWM/CBWB CDA (alternate) 1 of 2

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

#### DECEMBER 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12/1/2021	IEUA - ACWA Fall Conference in Pasadena	Yes	\$260.00
12/2/2021	IEUA- ACWA Fall Conference in Pasadena	Yes	\$260.00
12/2/2021	IEUA- SB County Supervisor Curt Hagman's Christmas Open House	Yes (same day)	\$0.00
12/4/2021	IEUA - Chino Hills Christmas Tree Lighting Ceremony	Yes	\$260.00
12/6/2021	IEUA - Audit Committee Meeting via MS Teams	Yes	\$260.00
12/7/2021	IEUA - Chino Christmas Tree Lighting Ceremony	Yes	\$260.00
12/8/2021	IEUA - Special IEUA Board Meeting via MS Teams	Yes	\$260.00
12/8/2021	IEUA - Special CBRFA Commission Meeting via MS Teams	Yes (same day)	\$0.00
12/8/2021	IEUA - IEUA Holiday Picnic	Yes (same day)	\$0.00
12/10/2021	IEUA - Chino Youth Christmas Parade	No (declined payment)	\$0.00
12/13/2021	IEUA - Meeting with City of Montclair Mayor Dutrey	Yes	\$260.00
12/13/2021	IEUA - NWRI Officers ED Review	Yes (same day)	\$0.00

TOTAL REIMBURSEMENT

\$1,820.00

TOTAL MEETINGS ATTENDED

**TOTAL MEETINGS PAID** 

12 7

Shingi Deshmuth

Approved by: Shivaji Deshmukh

#### NOTE:

**Director's Signature** 

5 1. Ela

Steven J. Elie, Director

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 (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.

\*Decline IEUA portion of CBWM

# IEUA DIRECTOR PAYSHEET IEUA\IERCA\SAWPA Regional Policy Cte 1 of 2

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

#### DECEMBER 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12/1/2021	IEUA- ACWA Fall Conference in Pasadena	Yes	\$260.00
12/1/2021	IEUA - Women in Water Reception Dinner at ACWA	Yes (same day)	\$0.00
12/2/2021	IEUA- ACWA Fall Conference in Pasadena	Yes	\$260.00
12/2/2021	IEUA - IEUA and Tomorrow's Talent Introduction Meeting via Zoom	Yes (same day)	\$0.00
12/3/2021	CASA – CASA Board Agenda Check-in Meeting via Zoom	Yes	\$260.00
12/6/2021	CASA – CASA ED Review Committee Meeting via Zoom	Yes	\$260.00
12/6/2021	IEUA - Advanced Wastewater Treatment webinar via Zoom	Yes (same day)	\$0.00
12/7/2021	SAWPA - SAWPA Commission Workshop via Zoom	Yes	\$40.00
12/7/2021	SAWPA - SAWPA PA24 Committee Meeting via Zoom	Yes (same day)	\$0.00
12/7/2021	CASA – CASA Comms Committee Meeting via Zoom	Yes (same day)	\$0.00
12/8/2021	IEUA - Special IEUA Board Meeting In-person	Yes	\$260.00
12/8/2021	IEUA - Special CBRFA Commission Meeting In-person	Yes (same day)	\$0.00
12/9/2021	CASA – CASA Board Meeting via Zoom	Yes	\$260.00
12/14/2021	IEUA - Colorado River Water Users Association Annual Conference, Las Vegas, NV	Yes	\$260.00
12/14/2021	CASA - CASA Air Quality, Climate Change & Energy Workgroup Meeting via Zoom	Yes (same day)	\$0.00
12/15/2021	IEUA - Colorado River Water Users Association Annual Conference, Las Vegas, NV	Yes	\$260.00
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### IEUA DIRECTOR PAYSHEET IEUA\IERCA\SAWPA Regional Policy Cte 2 of 2

	Yes	\$260.00
TOTAL REIMBURSEMENT		\$2,380.00
TOTAL MEETINGS ATTENDED		17
TOTAL MEETINGS PAID		10
	TOTAL MEE	Conference, Las Vegas, NV TOTAL REIMBURSEMENT TOTAL MEETINGS ATTENDED

**Director's Signature** 

Jasmin A. Hall, Director

aspon a. Hall

Shirigi Deshmulk

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.

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).

#### SAWPA

Up to 10 days of service per month per Ordinance No. 107 (i.e., \$40.00 – difference between SAWPA (\$230.00 (eff. 1/21) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.

#### 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

#### DECEMBER 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION	
12/6/2021	IEUA - Audit Committee Meeting via MS Teams	Yes	\$0.00	
12/8/2021	IEUA – Special CBRFA Commission Meeting via MS Teams	Yes	\$0.00	
12/8/2021	IEUA - Special IEUA Board Meeting via MS Teams	Yes	\$0.00	
	TOTAL REIMBURSEMENT			
TOTAL MEETINGS ATTENDED			3	
	ΤΟΤΑ	L 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** 

Bully 6

Paul Hofer, Director

Shiving Deshmulk #2+50 Approved by:

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

# MARCO TULE EMPLOYEE NO.: 1520 ACCOUNT NO.: 10200-120100-100000-501010

#### DECEMBER 2021

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12/1/2021	IEUA- ACWA Fall Conference In-person	Yes	\$260.00
12/2/2021	IEUA- ACWA Fall Conference In-person	Yes	\$260.00
12/8/2021	IEUA - Special IEUA Board Meeting via MS Teams	Yes	\$260.00
12/8/2021	IEUA - Special CBRFA Commission Meeting via MS Teams	Yes (same day)	\$0.00
12/8/2021	IEUA - IEUA Holiday Picnic	Yes (same day)	\$0.00
12/13/2021	IEUA - Monthly Meeting w/City of Ontario CM Porada, GM Burton, City Mgr Ochoa via Zoom	Yes	\$260.00
12/16/2021	IEUA - IE Works Meeting with CA Labor Secretary in Rialto	Yes	\$260.00
12/17/2021	IEUA - Meeting w/Director Rose from Monte Vista Water District re CBP	Yes	\$260.00
12/23/2021	IEUA - FPPC Public Service Ethics Online Training Course	Yes	\$260.00

TOTAL REIMBURSEMENT \$1,820.00

**Director's Signature** 

Marco Tule, Director

TOTAL MEETINGS ATTENDED TOTAL MEETINGS PAID

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Deshmuth Shiving

Approved by: Shivaji Deshmukh, General Manager

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

#### 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., \$40.00 – difference between SAWPA (\$220.00 (eff. 1/21) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.

# Attachment 2F

# Payroll-Net Pay-Employees

Non-Board Members	PP 1 Checks	PP 1 EFTs	PP 2 Checks	PP 2 EFTs	#N/A	PP EFTS	January
NET PAY TO EE	\$0.00	\$1,107,307.56	\$0.00	\$801,072.16	\$0.00	\$0.00	\$1,908,379.72
			Shirt the Court				

# INLAND EMPIRE UTITLIES AGENCY

Payroll for January 14, 2022

#### Presented at Board Meeting on March 16, 2022

GROSS PAYROLL COSTS			\$2,222,627.22
DEDUCTIONS			(\$1,115,319.66)
NET PAYROLL			1,107,307.56
NET PAYROLL BREAKDOWN	CHECKS	BFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	380	380
AMOUNT	\$0.00	\$1,107,307.56	\$ <u>1,107,307.56</u>

# INLAND EMPIRE UTITLIES AGENCY

Payroll for January 28, 2022

#### Presented at Board Meeting on March 16, 2022

GROSS PAYROLL COSTS			\$1,690,810.73
DEDUCTIONS			(\$889,738.57)
NET PAYROLL			801,072.16
NET PAYROLL BREAKDOWN	CHECKS	BFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	374	374
AMOUNT	\$0.00	\$801,072.16	\$ <u>801,072.16</u>



# **Report on General Disbursements**

Deborah Berry Manager of Finance and Accounting March 2022

# **Staff's Recommendation**



• Approve the total disbursements for the month of January 2022 in the amount of \$25,376,599.76.

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.





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Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

CONSENT CALENDAR ITEM 2C



Date: March 16, 2022

**To:** The Honorable Board of Directors **Committee:** Community & Legislative Affairs

SSD

From: Shivaji Deshmukh, General Manager 03/09/22

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Adopt Positions on Alternative Project Delivery Method Bills - AB 1845 and SB 991

# **Executive Summary:**

AB 1845, introduced by Assemblymember Lisa Calderon (Whittier), and Senator Josh Newman (Fullerton) introduced SB 991, which focus on changes that would allow public agencies to pursue alternative project delivery methods when constructing public works projects. AB 1845 specifically authorizes only the Metropolitan Water District of Southern California to utilize the design-build procurement process for future water infrastructure projects. SB 991 is broader in scope, authorizing all local agencies to utilize the progressive design-build procurement process for projects in excess of \$5,000,000.

The bills would offer flexible procurement options for project implementation and would require agencies, 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.

# **Staff's Recommendation:**

Adopt a position of "Support" for Assembly Bill 1845 (Calderon) and Senate Bill 991 (Newman).

Project No .:

Budget Impact Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: Account/Project Name: N/A

Fiscal Impact (explain if not budgeted): N/A

# **Prior Board Action:**

Adoption of 2022 Legislative Policy Principles

**Environmental Determination:** Not Applicable

## **Business Goal:**

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

# Attachments:

1. AB 1845 Bill Text 2. SB 991 Bill Text

# ASSEMBLY BILL

No. 1845

#### Introduced by Assembly Member Calderon

February 8, 2022

An act to amend Section 21565 of, and to add Article 121.1 (commencing with Section 21568) to Chapter 1.5 of Part 3 of Division 2 of, the Public Contract Code, relating to public contracts.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 1845, as introduced, Calderon. Metropolitan Water District of Southern California: alternative project delivery methods.

Existing law generally sets forth the requirements for the solicitation and evaluation of bids and the awarding of contracts by local agencies for public works contracts. Existing law authorizes certain entities, including the Department of General Services, the Military Department, the Department of Corrections and Rehabilitation, and specified local agencies, to use the design-build procurement process, as prescribed, for specified public works.

This bill 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.

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Existing law authorizes the Director of General Services to use the progressive design-build procurement process for certain public works projects.

This bill would authorize the Metropolitan Water District of Southern California to use the progressive design-build procurement process for regional recycled water projects or other water infrastructure projects under specified conditions. The bill would define "progressive design-build" to mean a project delivery process in which both the design and construction of a project are procured from a single entity at the earliest feasible stage of the project. The bill would require the district, if using this process, to prepare and issue a request for qualifications containing certain selection elements to evaluate submissions and select a design-build entity based on qualifications or pursuant to an additional selection phase, as specified.

Existing law authorizes certain entities, including the Department of Transportation, the Department of Water Resources, regional transportation agencies, and the San Diego Association of Governments, to engage in a Construction Manager/General Contractor project delivery method (CM/GC method) for specified public work projects.

This bill would authorize the Metropolitan Water District of Southern California to utilize the CM/GC method for regional recycled water projects or other water infrastructure projects under specified conditions. The bill would define the CM/GC method generally as a project delivery method in which a construction manager is procured to provide preconstruction services during the design phase of the project and construction services during the construction phase of the project, whereby construction services may be entered into at the same time as the contract for preconstruction services or at a later time. The bill would specify the procurement process for CM/GC projects, including, among other things, requiring the district to select a construction manager through either a competitive request for qualifications only or a competitive request for proposals process based on based value.

The bill would require the alternative project delivery methods for the contracts described above to be awarded on a best value or qualifications basis or to the lowest responsible bidder. The bill would also prohibit a design-build entity or a construction contractor from being awarded a construction contract unless it provides an enforceable commitment to the district that the entity or contractor and its subcontractors at every tier will use a skilled and trained workforce to perform project work applicable to certain apprenticeable occupations

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in the building and construction trades, in accordance with existing law, and subject to certain exceptions. By expanding the application of the crime of perjury for a violation of those skilled and trained workforce requirements, the bill would impose a state-mandated local program.

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Existing law generally requires the board, when work is not performed by a district itself by force account and the amount involved is \$25,000 or more, to provide for the letting of contracts to the lowest responsible bidder, after publication of notices inviting bids, and subject to the right of the board to reject proposals.

This bill would create an exception to those provisions for the alternative project delivery methods authorized by this bill.

The bill would make legislative findings and declarations as to the necessity of a special statute for the geographic area served by the Metropolitan Water District of Southern California.

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

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

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

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

1 SECTION 1. Section 21565 of the Public Contract Code is 2 amended to read:

3 21565. Whenever Except as otherwise provided in Article 121.1 4 (commencing with Section 21568) of this chapter, whenever any

5 work is not to be done by the district itself by force account, and 6 the amount involved shall be twenty-five thousand dollars 7 (\$25,000) or more, the board shall provide for the letting of 8 contracts to the lowest responsible bidder, after publication of 9 notices inviting bids, but subject to the right of the board to reject

10 any and all proposals.

11 SEC. 2. Article 121.1 (commencing with Section 21568) is

12 added to Chapter 1.5 of Part 3 of Division 2 of the Public Contract

13 Code, to read:

1 2 3

Article 121.1. Metropolitan Water District of Southern California - Alternative Project Delivery Program

4 21568. (a) The Legislature finds and declares that severe 5 drought conditions and climate change have negatively impacted 6 the imported water supplies of the Metropolitan Water District of 7 Southern California, necessitating an increase in local water 8 supplies, including recycled water, and the construction of water 9 infrastructure to more efficiently transport limited water supplies 10 within the district's service area.

(b) The Legislature further finds and declares that alternative
project delivery, using the best value procurement methodology,
has been authorized for various agencies that have reported benefits
from those projects not achievable through the traditional
design-bid-build method, including reduced project costs and
expedited project start and completion.

(c) This article provides for a range of procurement methods
for district projects, including a planned regional recycled water
project, designed to counteract the negative impacts of severe and
ongoing drought and the continuing impacts of climate change on
water supplies in southern California.

(d) It is the intent of the Legislature in enacting this article to
authorize the district to utilize the methods specified herein as
cost-effective options for accelerating the construction of
drought-resilient water infrastructure projects.

26 21568.1. (a) A regional recycled water project or other water 27 infrastructure project undertaken by the Metropolitan Water District 28 of Southern California to alleviate water supply shortages 29 attributable to drought or climate change may use, in addition to 30 other methods of project delivery otherwise allowable by law, the 31 following methods of project delivery:

32 (1) Design-build.

33 (2) Progressive design-build.

34 (3) Construction Manager/General Contractor method.

35 (b) The contract shall be awarded on a best value or 36 qualifications basis or to the lowest responsible bidder.

37 21568.2. As used in this article:

38 (a) "Best value" means a value determined by evaluation of

39 objective criteria that relate to price, features, functions, life-cycle

40 costs, experience, and past performance. A best value determination

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1 may involve the selection of the lowest cost proposal meeting the 2 interests of the district and meeting the objectives of the project, 3 selection of the best proposal for a stipulated sum established by 4 the district, or a tradeoff between price and other specified factors. 5 (b) "Construction manager" means a partnership, corporation, 6 or other legal entity that is a licensed contractor pursuant to Chapter 7 9 (commencing with Section 7000) of Division 3 of the Business 8 and Professions Code and that is able to provide appropriately

9 licensed contracting and engineering services as needed pursuant

10 to a Construction Manager/General Contractor method contract.

11 (c) "Construction Manager/General Contractor method" means 12 a project delivery method in which a construction manager is 13 procured to provide preconstruction services during the design 14 phase of the project and construction services during the 15 construction phase of the project. The contract for construction 16 services may be entered into at the same time as the contract for 17 preconstruction services or at a later time. The execution of the 18 design and the construction of the project may be in sequential 19 phases or concurrent phases.

(d) "Design-build" means a project delivery process in which
both the design and construction of a project are procured from a
single entity.

(e) "Design-build entity" means a corporation, limited liability
company, partnership, joint venture, or other legal entity that is
able to provide appropriately licensed contracting, architectural,
and engineering services as needed pursuant to a design-build
contract.

(f) "District" means the Metropolitan Water District of SouthernCalifornia.

(g) "Guaranteed maximum price" means the maximum payment
amount agreed upon by the district and the design-build entity for
the design-build entity to finish all remaining design,
preconstruction, and construction activities sufficient to complete
and close out the project.

(h) "Preconstruction services" means advice during the design
phase, including, but not limited to, scheduling, pricing, and
phasing to assist the district to design a more constructible project.
(i) "Progressive design-build" means a project delivery process
in which both the design and construction of a project are procured

40 from a single entity at the earliest feasible stage of the project.

(j) "Project" means a public work necessary for the construction
 of a recycled water facility or infrastructure designed specifically
 to alleviate water shortages attributable to drought, climate change,
 or other environmental factors.
 21568.3. The procurement process for design-build projects

5 21568.3. The procurement process for design-build projects 6 shall proceed as follows:

7 (a) The district shall prepare and issue a request for 8 qualifications in order to prequalify or short-list the design-build 9 entities whose proposals shall be evaluated for final selection. The 10 request for qualifications shall include, but need not be limited to, 11 the following elements:

(1) Identification of the basic scope and needs of the project or
contract, the expected cost range, the methodology that will be
used by the district to evaluate proposals, the procedure for final
selection of the design-build entity, and any other information
deemed necessary by the district to inform interested parties of the
contracting opportunity.

(2) Significant factors that the district reasonably expects to
 consider in evaluating qualifications, including technical design
 and construction expertise, acceptable safety record, and all other
 non-price-related factors.

(3) A standard template request for statements of qualifications
prepared by the district. In preparing the standard template, the
district may consult with the construction industry, the building
trades and surety industry, and other local agencies interested in
using the authorization provided by this article.

(b) The district shall prepare a request for proposals that invites
prequalified or short-listed entities to submit competitive sealed
proposals in the manner prescribed by the district. The request for
proposals shall include, but need not be limited to, the following
elements:

(1) Identification of the basic scope and needs of the project or
contract, the estimated cost of the project, the methodology that
will be used by the district to evaluate proposals, whether the
contract will be awarded on the basis of low bid or best value, and
any other information deemed necessary by the district to inform
interested parties of the contracting opportunity.

38 (2) Significant factors that the district reasonably expects to

consider in evaluating proposals, including, but not limited to, costor price and all non-price-related factors.

1 (3) The relative importance or the weight assigned to each of 2 the factors identified in the request for proposals.

3 (c) For those projects utilizing low bid as the final selection 4 method, the competitive bidding process shall result in lump-sum 5 bids by the prequalified or short-listed design-build entities, and 6 awards shall be made to the design-build entity that is the lowest 7 responsible bidder.

8 (d) For those projects utilizing best value as a selection method,9 the design-build competition shall progress as follows:

10 (1) Competitive proposals shall be evaluated by using only the 11 criteria and selection procedures specifically identified in the

request for proposals. The following minimum factors, however,shall be weighted as deemed appropriate by the district:

14 (A) Price, unless a stipulated sum is specified.

15 (B) Technical design and construction expertise.

16 (C) Life-cycle costs over 15 or more years.

(2) Pursuant to this subdivision, the district may hold discussionsor negotiations with responsive proposers using the processarticulated in the district's request for proposals.

20 (3) When the evaluation is complete, the responsive proposers

shall be ranked based on a determination of value provided,provided that no more than three proposers are required to be

22 provided that no more 23 ranked.

(4) A contract award shall be made to the responsibledesign-build entity whose proposal is determined by the districtto have offered the best value to the public.

(5) Notwithstanding any other provision of this code, upon
issuance of a contract award, the district shall publicly announce
its award, identifying the design-build entity to which the award
is made, along with a statement regarding the basis of the award.

(6) The statement regarding the local agency's contract award,
described in paragraph (5), and the contract file shall provide
sufficient information to satisfy an external audit.

34 21568.4. The procurement process for progressive design-build35 projects shall proceed as follows:

36 (a) The district shall prepare and issue a request for 37 qualifications in order to either select a design-build entity to 38 execute the project or to prequalify or short-list the design-build 39 entities whose proposals shall be evaluated based on best value

entities whose proposais shall be evaluated based on best value

1 for final selection. The request for qualifications shall include, but

2 need not be limited to, the following elements:

3 (1) An indication of whether the district will select a 4 design-build entity based on qualifications only or based on best 5 value through a subsequent request for proposals process.

6 (2) Documentation of the size, type, and desired design character of the project and any other information deemed necessary to 7 8 describe adequately the district's needs, including the expected 9 cost range, the methodology that will be used by the district to 10 evaluate the design-build entity's qualifications, the procedure for final selection of the design-build entity, and any other information 11 12 deemed necessary by the district to inform interested parties of the 13 contracting opportunity.

(3) Significant factors that the district reasonably expects to
consider in evaluating qualifications, including technical design
and construction expertise, performance on previous projects of a
similar nature, an acceptable safety record, and all other
non-price-related factors.

(4) A standard template request for statements of qualifications
prepared by the district. In preparing the standard template, the
district may consult with the construction industry, the building
trades and surety industry, and other local agencies interested in
using the authorization provided by this article.

(b) At the close of the solicitation period, the district shall review
the submissions. The district may evaluate submissions based
solely upon the information provided in each design-build entity's
statement of qualifications. The district may also interview some
or all of the design-build entities to further evaluate their
qualifications for the project.

30 (c) Following the evaluation of submissions, the district shall
31 either select a design-build entity based solely on qualifications
32 or proceed to a secondary selection phase, wherein a design-build
33 entity shall be selected based on best value.

(d) If the district selects a design-build entity based solely on
qualifications, the district shall enter into negotiations for a contract
with the highest qualified person or firm on the final list for that
contract. The negotiations shall include consideration of
compensation and other contract terms that the district determines
to be fair and reasonable to the district. In making this decision,
the district shall take into account the estimated value, the scope,

the complexity, and the nature of the professional services or 1 2 construction services to be rendered. If the district is not able to 3 negotiate a satisfactory contract with the highest qualified person 4 or firm on the final list regarding compensation and on other 5 contract terms the district determines to be fair and reasonable, 6 the district shall formally terminate negotiations with that person 7 or firm. The district may undertake negotiations with the next most 8 qualified person or firm on the final list in sequence until an 9 agreement is reached or a determination is made to reject all 10 persons or firms on the final list.

(e) If the district proceeds to a secondary selection phase based
on best value, it shall issue a request for proposals that invites
prequalified or short-listed entities to submit competitive sealed
proposals in the manner prescribed by the district. The request for
proposals shall include, but need not be limited to, the following
elements:

(1) Identification of the basic scope and needs of the project or
contract, the estimated cost of the project, the methodology that
will be used by the district to evaluate proposals, whether the
contract will be awarded on the basis of low bid or best value, and
any other information deemed necessary by the district to inform
interested parties of the contracting opportunity.

(2) Significant factors that the district reasonably expects to
 consider in evaluating proposals, including, but not limited to, cost
 or price and all non-price-related factors.

26 (3) The relative importance or the weight assigned to each of27 the factors identified in the request for proposals.

(f) For those projects utilizing best value as a selection method,the selection process shall progress as follows:

30 (1) Competitive proposals shall be evaluated by using only the

31 criteria and selection procedures specifically identified in the

32 request for proposals. The following minimum factors, however,

33 shall be weighted as deemed appropriate by the district:

34 (A) Price, unless a stipulated sum is specified.

35 (B) Technical design and construction expertise.

36 (C) Life-cycle costs over 15 or more years.

37 (2) The district may hold discussions or negotiations with

38 responsive proposers using the process articulated in the district's

39 request for proposals.

1 (3) When the evaluation is complete, the responsive proposers

2 shall be ranked based on a determination of value provided, 3 provided that no more than three proposers are required to be 4 ranked.

5 (g) After selecting a design-build entity, based on either qualifications or best value, the district may enter into a contract 6 7 and direct the design-build entity to begin design and 8 preconstruction activities sufficient to establish a guaranteed 9 maximum price for the project.

(h) (1) Upon agreement of the guaranteed maximum price for 10 the project, the district, at its sole and absolute discretion, may 11 amend its contract to direct the design-build entity to complete the 12 13 remaining design, preconstruction, and construction activities 14 sufficient to complete and close out the project, and may add funds 15 not exceeding the guaranteed maximum price to the contract for 16 these activities.

17 (2) If the costs for completing all remaining design, 18 preconstruction, and construction activities sufficient to complete 19 and close out the project exceed the guaranteed maximum price, the costs exceeding the guaranteed maximum price shall be the 20 21 responsibility of the design-build entity. If the costs for these 22 activities are less than the guaranteed maximum price, the design-build entity shall not be entitled to the difference between 23 24 the costs and the guaranteed maximum price.

25 (i) If the district and the design-build entity do not reach 26 agreement on a guaranteed maximum price, or the district otherwise 27 elects not to amend the design-build entity's contract to complete 28 the remaining work, the district may solicit proposals to complete 29 the project from other firms that submitted statements of 30 qualifications or requests for proposals. The district may also, upon 31 written determination that it is in the best interest of the district to 32 do so, formally solicit proposals from other design-build entities. 33 The procurement process for Construction 21568.5. 34 Manager/General Contractor method projects shall proceed as 35 follows:

(a) The district shall select a construction manager through 36 37 either a competitive request for qualifications (RFQ) process based 38 on qualifications only or a competitive request for proposals

39 process based on best value.

1 (b) If the district selects a design-build entity based solely on 2 qualifications, the district shall enter into negotiations for a contract 3 with the highest qualified person or firm on the final list for that 4 contract. The negotiations shall include consideration of 5 compensation and other contract terms that the district determines 6 to be fair and reasonable to the district. In making this decision, 7 the district shall take into account the estimated value, the scope, 8 the complexity, and the nature of the professional services or 9 construction services to be rendered. If the district is not able to 10 negotiate a satisfactory contract with the highest qualified person 11 or firm on the final list regarding compensation and on other 12 contract terms the district determines to be fair and reasonable, 13 the district shall formally terminate negotiations with that person 14 or firm. The district may undertake negotiations with the next most 15 qualified person or firm on the final list in sequence until an 16 agreement is reached or a determination is made to reject all 17 persons or firms on the final list.

18 (c) If a contract for construction services is entered into pursuant 19 to this section and includes preconstruction services by the construction manager, the district shall enter into a written contract 20 21 with the construction manager for preconstruction services under 22 which contract the district shall pay the construction manager a 23 fee for preconstruction services in an amount agreed upon by the 24 district and the construction manager. The preconstruction services 25 contract may include fees for services to be performed during the 26 contract period, provided, however, that the district shall not 27 request or obtain a fixed price or a guaranteed maximum price for 28 the construction contract from the construction manager or enter 29 into a construction contract with the construction manager until 30 after the district has entered into a services contract. A 31 preconstruction services contract shall provide for the subsequent 32 negotiation for construction of all or any discrete phase or phases 33 of the project. 34

(d) A contract for construction services shall be awarded after
the plans have been sufficiently developed and either a fixed price
or a guaranteed maximum price has been successfully negotiated.
In the event that a fixed price or a guaranteed maximum price is
not negotiated, the district shall not award the contract for
construction services.

1	(e) The district is not required to award the construction services
2	contract.
3	(f) Construction shall not commence on any phase, package, or
4	element until the district and a construction manager agree in
5	writing on either a fixed price that the district will pay for the
6	construction to be commenced or a guaranteed maximum price
7	for the construction to be commenced and a construction schedule
8	for the project.
9	21568.6. (a) Neither a design-build entity nor a construction
10	contractor shall be awarded a construction contract unless it
11	provides an enforceable commitment to the district that the
12	design-build entity or construction contractor and its subcontractors
13	at every tier will use a skilled and trained workforce to perform
14	all work on the project or contract that falls within an
15	apprenticeable occupation in the building and construction trades,
16	in accordance with Chapter 2.9 (commencing with Section 2600)
17	of Part 1.
18	(b) This subdivision shall not apply if any of the following
19	requirements are met:
20	(1) The district has entered into a project labor agreement that
21	will bind all contractors and subcontractors performing work on
22	the project or contract to use a skilled and trained workforce, and
23	the design-build entity or construction contractor agrees to be
24	bound by that project labor agreement.
25	(2) The design-build entity or construction contractor has entered
26	into a project labor agreement that will bind the design-build entity
27	or construction contractor and all its subcontractors at every tier
28	performing the project or contract to use a skilled and trained
29	workforce.
30	(c) For purposes of this subdivision, "project labor agreement"
31	has the same meaning as in paragraph (1) of subdivision (b) of
32	Section 2500.
33	21568.7. (a) The district may not award a design-build-operate
34	contract for any project pursuant to this article. A contract may,
35	however, cover operations during a training or transition period.
36	(b) The district shall perform construction inspection services
37	for all projects authorized and awarded pursuant to this article,
38	and it shall use district employees or consultants under contract
39	with the district to perform these services.

1 21568.8. design-build entity or Construction Any 2 Manager/General Contractor that is selected to construct a project 3 pursuant to this article shall possess or obtain sufficient bonding 4 to cover the contract amount for construction services and risk and 5 liability insurance the district may require. Any payment or 6 performance bond written for the purposes of this article shall be 7 written using a bond form developed by the district. 8 21568.9. If the district elects to award a project pursuant to 9 this article, retention proceeds withheld by the district from the

design-build entity or Construction Manager/General Contractorshall not exceed 5 percent if a performance and payment bond,

issued by an admitted surety insurer, is required in the solicitation

13 of bids.

14 21568.10. Nothing in this article affects, expands, alters, or15 limits any rights or remedies otherwise available at law.

16 SEC. 3. The Legislature finds and declares that a special statute 17 is necessary and that a general statute cannot be made applicable 18 within the meaning of Section 16 of Article IV of the California 19 Constitution because of the unique need to improve water 20 infrastructure in the geographic area served by the Metropolitan 21 Water District of Southern California.

SEC. 4. No reimbursement is required by this act pursuant to Section 6 of Article XIIIB of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within

29 the meaning of Section 6 of Article XIII B of the California

30 Constitution.

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#### **Introduced by Senator Newman**

February 14, 2022

An act to add Chapter 4.1 (commencing with Section 22170) to Part 3 of Division 2 of the Public Contract Code, relating to public contracts.

#### LEGISLATIVE COUNSEL'S DIGEST

SB 991, as introduced, Newman. Public contracts: progressive design-build: local agencies.

Existing 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. Existing law requires specified information submitted by a design-build entity in the design-build procurement process to be certified under penalty of perjury.

Existing law authorizes the Director of General Services to use the progressive design-build procurement process for the construction of up to 3 capital outlay projects, as jointly determined by the Department of General Services and the Department of Finance, and prescribes that process. Existing law defines "progressive design-build" as a project delivery process in which both the design and construction of a project are procured from a single entity that is selected through a qualifications-based selection at the earliest feasible stage of the project. Existing law, pursuant to the process, after selection of a design-build entity, authorizes the Department of General Services to contract for design and preconstruction services sufficient to establish a guaranteed maximum price, as defined. Existing law authorizes the department, upon agreement on a guaranteed maximum price, to amend the contract in its sole discretion, as specified. Existing law requires specified information to be verified 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. By expanding the crime of perjury, the bill would impose a state-mandated local program.

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

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

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

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

1	SECTION 1. Chapter 4.1 (commencing with Section 22170)
2	is added to Part 3 of Division 2 of the Public Contract Code, to
3	read:
4	
5	Chapter 4.1. Local Agency Progressive Design-Build
6	Contracting
7	
8	22170. For purposes of this chapter, the following definitions
9	apply:
10	(a) "Best value" means a value determined by evaluation of
11	objective criteria that relate to demonstrated competence and on
12	the professional qualifications necessary for the satisfactory
13	performance of the services required. Other factors such as price,
14	features, functions, and life-cycle costs may be considered. If the
15	qualifications-based selection process includes estimates of cost
16	as a factor, a best value determination may involve the selection
17	of the lowest cost proposal meeting the interests of the local agency
18	and meeting the objectives of the project, or a tradeoff between
19	price and other specified factors.
20	(b) "Construction subcontract" means each subcontract awarded

21 by the design-build entity to a subcontractor that will perform work

1 or labor or render service to the design-build entity in or about the 2 construction of the work or improvement, or a subcontractor 3 licensed by the State of California that, under subcontract to the 4 design-build entity, specially fabricates and installs a portion of 5 the work or improvement according to detailed drawings contained 6 in the plans and specifications produced by the design-build team. 7 (c) "Design-build entity" means a corporation, limited liability 8 company, partnership, joint venture, or other legal entity that is

able to provide appropriately licensed contracting, architectural,
and engineering services as needed pursuant to a design-build
contract.

(d) "Design-build project" means any project that treats, pumps,
stores, or conveys water, wastewater, recycled water, or advanced
treated water using the progressive design-build construction
procurement process described in this chapter.

(e) "Design-build team" means the design-build entity itself
and the individuals and other entities identified by the design-build
entity as members of its team. Members shall include the general
contractor and, if utilized in the design of the project, all electrical,
mechanical, and plumbing contractors.

(f) "Guaranteed maximum price" means the maximum payment
amount agreed upon by the local agency and the design-build entity
for the design-build entity to finish all remaining design,
preconstruction, and construction activities sufficient to complete
and close out the project.

(g) "Local agency" means a 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.

(h) "Progressive design-build" means a project delivery process
in which both the design and construction of a project are procured
from a single entity that is selected through a qualifications-based
selection at the earliest feasible stage of the project.

(i) "Qualifications-based selection" means the process by which
the local agency solicits for services from the design-build entities
and that price is not the sole factor as the basis of award.

22171. A local agency may procure progressive design-build
contracts and use the progressive design-build contracting process
described in this chapter for public works projects in excess of
five million dollars (\$5,000,000).

1 22171.5. A local agency entering into design-build contracts 2 authorized under this chapter shall develop guidelines for a 3 standard organizational conflict-of-interest policy, consistent with 4 applicable law, regarding the ability of a person or entity that 5 performs services for the local agency relating to the solicitation 6 of a design-build project, to submit a proposal as a design-build 7 entity, or to join a design-build team.

8 22172. The procurement process for progressive design-build9 projects shall progress as follows:

(a) The local agency shall prepare and issue a request for
qualifications in order to select a design-build entity to execute
the project. The request for qualifications shall include, but is not
limited to, the following elements:

(1) Documentation of the size, type, and desired design character 14 15 of the project and any other information deemed necessary to 16 describe adequately the local agency's needs, including the 17 expected cost range, the methodology that will be used by the local 18 agency to evaluate the design-build entity's qualifications, the 19 procedure for final selection of the design-build entity, and any other information deemed necessary by the local agency to inform 20 21 interested parties of the contracting opportunity.

(2) Significant factors that the local agency reasonably expects
to consider in evaluating qualifications, including technical design
and construction expertise, and all other non-price-related factors.
The local agency may require that a cost estimate, including the
detailed basis for the estimate, be included in the design-build
entities' responses and consider those costs in evaluating the
statements of qualifications.

(3) The relative importance or the weight assigned to each ofthe factors identified in the request for qualifications.

(4) A standard template request for statements of qualifications
prepared by the local agency. In preparing the standard template,
the local agency may consult with the construction industry, the
building trades and surety industry, and other local agencies
interested in using the authorization provided by this chapter. The
template shall require the following information:

37 (A) If the design-build entity is a privately held corporation,

limited liability company, partnership, or joint venture, a listingof all of the entity's shareholders, partners, or members known at

the time of the statement of qualification submission who will
 perform work on the project.

3 (B) Evidence that the members of the design-build team have 4 completed, or have demonstrated the experience, competency, 5 capability, and capacity to complete, projects of similar size, scope, 6 or complexity, and that proposed key personnel have sufficient 7 experience and training to competently manage and complete the 8 design and construction of the project, and a financial statement 9 that ensures that the design-build entity has the capacity to 10 complete the project.

(C) The licenses, registration, and credentials required to design
and construct the project, including, but not limited to, information
on the revocation or suspension of any license, credential, or
registration.

15 (D) Evidence that establishes that the design-build entity has 16 the capacity to obtain all required payment and performance 17 bonding, liability insurance, and errors and omissions insurance.

(E) Information concerning workers' compensation experience
 history and a worker safety program.

20 (F) If the proposed design-build entity is a corporation, limited

21 liability company, partnership, joint venture, or other legal entity,

a copy of the organizational documents or agreement committing

23 to form the organization.

24 (G) An acceptable safety record. A proposer's safety record 25 shall be deemed acceptable if its experience modification rate for 26 the most recent three-year period is an average of 1.00 or less, and 27 its average total recordable injury or illness rate and average lost 28 work rate for the most recent three-year period does not exceed 29 the applicable statistical standards for its business category or if 30 the proposer is a party to an alternative dispute resolution system 31 as provided for in Section 3201.5 of the Labor Code.

(5) The information required under this subdivision shall be
certified under penalty of perjury by the design-build entity and
its general partners or joint venture members.

35 (b) (1) A design-build entity shall not be evaluated for selection 36 unless the entity provides an enforceable commitment to the local 37 agency that the entity and its subcontractors at every tier will use 38 a skilled and trained workforce to perform all work on the project 39 or contract that falls within an appropriace bla occupation in the

39 or contract that falls within an apprenticeable occupation in the

1 building and construction trades, in accordance with Chapter 2.9

2 (commencing with Section 2600) of Part 1.

3 (2) This subdivision shall not apply if one or more of the 4 following requirements are met:

5 (A) The local agency has entered into a project labor agreement 6 that will bind all contractors and subcontractors performing work 7 on the project or contract to use a skilled and trained workforce, 8 and the entity agrees to be bound by that project labor agreement.

9 (B) The project or contract is being performed under the 10 extension or renewal of a project labor agreement that was entered 11 into by the local agency prior to January 1, 2023.

12 (C) The entity has entered into a project labor agreement that 13 will bind the entity and all its subcontractors at every tier 14 performing the project or contract to use a skilled and trained 15 workforce.

(3) For purposes of this subdivision, "project labor agreement"has the same meaning as provided in paragraph (1) of subdivision(b) of Section 2500.

(c) At the close of the solicitation period, the local agency shall review the submissions. The local agency may evaluate submissions based solely upon the information provided in each design-build entity's statement of qualifications. The local agency may also interview some or all of the design-build entities to further evaluate their qualifications for the project.

(d) Notwithstanding any other provision of this code, upon
issuance of a contract award, the local agency shall publicly
announce its award, identifying the design-build entity to which
the award is made, along with a statement regarding the basis of
the award. The statement regarding the local agency's contract
award and the contract file shall provide sufficient information to
satisfy an external audit.

22172.1. (a) The design-build entity shall provide payment
and performance bonds for the project in the form and in the
amount required by the local agency, and issued by a California
admitted surety. The amount of the payment bond shall not be less
than the amount of the performance bond.

(b) The design-build contract shall require errors and omissionsinsurance coverage for the design elements of the project.

39 (c) The local agency shall develop a standard form of payment40 and performance bond for its design-build projects.

1 22172.2. (a) After selecting a design-build entity based upon 2 qualifications, the local agency may enter into a contract and direct 3 the design-build entity to begin design and preconstruction 4 activities sufficient to establish a guaranteed maximum price for 5 the project.

6 (b) (1) Upon agreement of the guaranteed maximum price for 7 the project, the local agency, at its sole and absolute discretion, 8 may amend its contract to direct the design-build entity to complete 9 the remaining design, preconstruction, and construction activities 10 sufficient to complete and close out the project, and may add funds 11 not exceeding the guaranteed maximum price to the contract for 12 these activities.

13 (2) If the cost for completing all remaining design, 14 preconstruction, and construction activities sufficient to complete 15 and close out the project exceed the guaranteed maximum price, 16 the costs exceeding the guaranteed maximum price shall be the 17 responsibility of the design-build entity. If the cost for these 18 activities are less than the guaranteed maximum price, the 19 design-build entity shall not be entitled to the difference between 20 the cost and the guaranteed maximum price. These amounts shall, 21 at the discretion of the local agency, be shared, based on 22 preestablished percentages, defined in the request for qualifications. 23 (c) If the local agency and the design-build entity do not reach

24 agreement on a guaranteed maximum price, or the local agency 25 otherwise elects not to amend the design-build entity's contract to 26 complete the remaining work, the local agency may solicit 27 proposals to complete the project from firms that submitted 28 statements of qualifications pursuant to Section 22172. The local 29 agency may also, upon written determination that it is in the best 30 interest of the city, county, city and county, or special district, as 31 applicable, to do so, formally solicit proposals from other 32 design-build entities, and contract award shall be made on a best 33 value basis.

22172.3. (a) The local agency, in each design-build request
for qualifications, may identify specific types of subcontractors
that shall be included in the design-build entity's statement of
qualifications. All construction subcontractors that are identified
in the statement of qualifications shall be afforded the protections

39 of Chapter 4 (commencing with Section 4100) of Part 1.

1 (b) Following award of the design-build contract, except for 2 those construction subcontractors listed in the statement of 3 qualifications, the design-build entity shall proceed as listed in this 4 subdivision in awarding construction subcontracts with a value 5 exceeding one-half of 1 percent of the contract price allocable to 6 construction work for projects with a contract value of greater than 7 or equal to ten million dollars (\$10,000,000).

8 (1) Provide public notice of availability of work to be 9 subcontracted in accordance with the publication requirements 10 applicable to the competitive bidding process of the local agency, 11 including a fixed date and time on which qualifications statements, 12 bids, or proposals will be due.

13 (2) Establish reasonable qualification criteria and standards.

(3) Award the subcontract either on a best value basis or to the
lowest responsible bidder. The process may include prequalification
or short-listing.

(c) Subcontractors awarded construction subcontracts under
this subdivision shall be afforded all the protections of Chapter 4
(commencing with Section 4100) of Part 1.

20 22172.4. (a) If the local agency elects to award a project 21 pursuant to this chapter, retention proceeds withheld by the local 22 agency from the design-build entity shall not exceed 5 percent if 23 a performance and payment bond, issued by an admitted surety 24 insurer, is required in the solicitation. Work performed to establish 25 the guaranteed maximum price shall not be subject to retention.

26 (b) In a contract between the design-build entity and a 27 subcontractor, and in a contract between a subcontractor and any 28 subcontractor thereunder, the percentage of the retention proceeds 29 withheld shall not exceed the percentage specified in the contract 30 between the local agency and the design-build entity. If the 31 design-build entity provides written notice to any subcontractor 32 that is not a member of the design-build entity, before or at the 33 time the bid is requested, that a bond may be required, and the 34 subcontractor subsequently is unable or refuses to furnish a bond 35 to the design-build entity, then the design-build entity may withhold 36 retention proceeds in excess of the percentage specified in the 37 contract between the local agency and the design-build entity from 38 any payment made by the design-build entity to the subcontractor. 39 22173. Nothing in this chapter affects, expands, alters, or limits 40 any rights or remedies otherwise available at law.

1 22174. This chapter shall remain in effect only until January

2 1, 2033, and as of that date is repealed.

3 SEC. 2. No reimbursement is required by this act pursuant to

4 Section 6 of Article XIIIB of the California Constitution because

5 the only costs that may be incurred by a local agency or school

6 district will be incurred because this act creates a new crime or

7 infraction, eliminates a crime or infraction, or changes the penalty

8 for a crime or infraction, within the meaning of Section 17556 of

9 the Government Code, or changes the definition of a crime within10 the meaning of Section 6 of Article XIII B of the California

11 Constitution.

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CONSENT CALENDAR ITEM



Date: March 16, 2022

**To:** The Honorable Board of Directors **Committee:** Community & Legislative Affairs From: Shivaji Deshmukh, General Manager 03/09/22

ADD

**Executive Contact:** Shivaji Deshmukh, General Manager **Subject:** Adopt Position on AB 2787 - Microplastics in Products

# **Executive Summary:**

AB 2787, Microplastics in Products was introduced by Assemblymember Bill Quirk (Hayward), the Chair of the Select Committee on California's Clean Energy Economy. The bill would, on and after specified dates that vary based on the product, ban the sale, distribution, and offering for promotional purposes in the State of designated products, such as cosmetics products, waxes and polishes, if the products contain intentionally added microplastics. The bill would exclude from the ban any products consisting of specified substances or mixtures containing microplastics.

The bill would also make a violator liable for a civil penalty not to exceed \$2,500 per day for each violation.

# **Staff's Recommendation:**

Adopt a position of "Support" for Assembly Bill 2787 (Quirk).

**Budget Impact** Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: Account/Project Name: N/A

Fiscal Impact (explain if not budgeted): N/A

# **Prior Board Action:**

Adoption of 2022 Legislative Policy Principles

**Environmental Determination:** Not Applicable

### **Business Goal:**

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

# Attachments:

1. AB 2787 Bill Text

# **ASSEMBLY BILL**

No. 2787

#### Introduced by Assembly Member Quirk (Coauthor: Assembly Member Friedman)

February 18, 2022

An act to add Chapter 5.8 (commencing with Section 42359) to Part 3 of Division 30 of the Public Resources Code, relating to environmental protection.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 2787, as introduced, Quirk. Microplastics in products.

Existing law requires the Ocean Protection Council, on or before December 31, 2024, to adopt and implement a Statewide Microplastics Strategy related to microplastic materials that pose an emerging concern for ocean health, as provided. Existing law declares the goal of the Statewide Microplastic Strategy to be the increase in the understanding of the scale and risks of microplastic materials on the marine environment and to identify proposed solutions to address the impacts of microplastic materials, to the extent feasible. Existing law requires the council, on or before December 31, 2021, to submit to the Legislature the Statewide Microplastics Strategy, along with recommended policy changes, including statutory changes, that may be needed to implement the strategy.

Existing law, 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. The bill would authorize the penalty to be assessed and recovered in a civil action brought in any court of competent jurisdiction by the Attorney General or local officials. The bill would require the civil penalties collected in an action brought pursuant to the act to be retained by the office that brought the action.

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

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

SECTION 1. Chapter 5.8 (commencing with Section 42359)
 is added to Part 3 of Division 30 of the Public Resources Code, to
 read:

4 5

6

#### Chapter 5.8. Microplastics in Products

7 42359. (a) For purposes of this section, the following terms8 have the following meanings:

9 (1) "Intentionally added microplastic" means a microplastic 10 that a manufacturer has intentionally added to a product and that 11 has a functional or technical effect in the product.

(2) "Microbead" means a microplastic used in a mixture as anabrasive to exfoliate, polish, or clean.

14 (3) "Microplastic" means a solid polymer material containing

particles to which chemical additives or other substances may have
been added and 1 percent weight by weight (w/w) or more of the

17 particles have either of the following:

18 (A) Dimensions of five millimeters (mm) or less.

19 (B) Fibers that are three nanometers (nm) to 15 mm, inclusive,

20 in length and have a length to a diameter ratio of greater than three.

21 (4) "Person" means individual, business, or other entity.

(b) A person shall not sell, distribute in commerce, or offer for
promotional purposes in this state any of the following products,
on or after the date specified, if the product contains intentionally
added microplastics:

5 (1) Rinse-off cosmetic products not subject to regulation 6 pursuant to the Microbeads Nuisance Prevention Law (Chapter

7 5.9 (commencing with Section 42360)), on or after January 1,
8 2027.

9 (2) Leave-on cosmetic products, on or after January 1, 2029.

(3) Detergents containing microbeads, encapsulated fragrance,or other microplastics, on or after January 1, 2028.

12 (4) Waxes and polishes, on or after January 1, 2028.

13 (c) Notwithstanding subdivision (a), this section does not apply14 to any of the following products:

(1) A product consisting, in whole or in part, of a substance or
mixture containing microplastics where the microplastic meets
both of the following conditions:

18 (A) The microplastic is contained by technical means throughout19 the whole lifecycle to prevent releases of microplastic to the20 environment.

(B) Any microplastic-containing wastes arising are incineratedor disposed of as hazardous waste.

(2) A product consisting, in whole or in part, of a substance or
mixture containing microplastics where the physical properties of
the microplastic are permanently modified when the substance or
mixture is used so that the polymers no longer fall within the
definition of microplastic, as defined in paragraph (3) of
subdivision (a).

(3) A product consisting, in whole or in part, of a substance or
mixture containing microplastics where the microplastic is
permanently incorporated into a solid matrix when used.

42359.5. (a) A person who violates or threatens to violate
Section 42359 may be enjoined in any court of competent
jurisdiction.

(b) (1) A person who has violated Section 42359 is liable for
a civil penalty not to exceed two thousand five hundred dollars
(\$2,500) per day for each violation in addition to any other penalty
established by law. That civil penalty may be assessed and
recovered in a civil action brought in any court of competent
jurisdiction.

- 1 (2) In assessing the amount of a civil penalty for a violation of
- 2 this chapter, the court shall consider all of the following:
- 3 (A) The nature and extent of the violation.
- 4 (B) The number of, and severity of, the violations.
- (C) The economic effect of the penalty on the violator. 5
- (D) Whether the violator took good faith measures to comply 6
- 7 with this chapter and when these measures were taken.
- 8 (E) The deterrent effect that the imposition of the penalty would
- 9 have on both the violator and the regulated community as a whole. 10 (F) Any other factor that justice may require.
- (c) Actions pursuant to this section may be brought by the 11 12 Attorney General in the name of the people of the state, by a district
- 13 attorney, by a city attorney, or by a city prosecutor in a city or city
- and county having a full-time city prosecutor. 14
- 15 (d) Civil penalties collected pursuant to this section shall be
- paid to the office of the city attorney, city prosecutor, district 16
- 17 attorney, or Attorney General, whichever office brought the action.

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Date: March 16, 2022

**To:** The Honorable Board of Directors **Committee:** Community & Legislative Affairs From: Shivaji Deshmukh, General Manager 03/09/22

SSD

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Adopt Position on AB 2142 Income Taxes: Exclusion: Turf Replacement Water Conservation Program

### **Executive Summary:**

On February 15, 2022, Assemblymember Jesse Gabriel (Woodland Hills), introduced AB 2142 - Income Taxes: Exclusion: Turf Replacement Water Conservation Program. This bill would reinstate the California personal income tax exemption for turf replacement rebates to help incentivize participation in water efficiency programs. The bill would exempt rebates for turf replacement programs for taxable years 2022 through 2027.

ACWA is co-sponsoring this bill along with the California Water Efficiency Partnership and WaterNow Alliance.

This legislation is a reintroduction of AB 533 by Assemblymember Holden (Pasadena) from 2019. Although widely supported by the water community, including IEUA, the bill was ultimately held in the Assembly Appropriations Committee. Prior to this, IEUA supported AB 2434, which was signed into law by then-Governor Brown, which excluded turf removal rebates from being calculated as taxable income and expired on December 31, 2018.

# **Staff's Recommendation:**

Adopt a position of "Support" for Assembly Bill 2142 (Gabriel).

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

Fiscal Impact (explain if not budgeted):

# **Prior Board Action:**

Adoption of 2022 Legislative Policy Principles. 2019 - AB 533 Position of Support 2014 - AB 2434 Position of Support

Environmental Determination:

Not Applicable

### **Business Goal:**

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

### Attachments:

1. AB 2142 (Gabriel) - Bill Text

Attachment 1. AB 2142 (Gabriel) - Bill Text

### ASSEMBLY BILL

No. 2142

#### **Introduced by Assembly Member Gabriel**

February 15, 2022

An act to add and repeal Sections 17138.2 and 24308.9 of the Revenue and Taxation Code, relating to taxation, to take effect immediately, tax levy.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 2142, as introduced, Gabriel. Income taxes: exclusion: turf replacement water conservation program.

The Personal Income Tax Law and the Corporation Tax Law, in conformity with federal income tax law, generally defines "gross income" as income from whatever source derived, except as specifically excluded, and provides various exclusions from gross income. Existing law provides an exclusion from gross income for any amount received as a rebate or voucher from a local water or energy agency or supplier for the purchase or installation of a water conservation water closet, energy efficient clothes washers, and plumbing devices, as specified.

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.

Existing law requires any bill authorizing a new tax expenditure to contain, among other things, specific goals, purposes, and objectives that the tax expenditure will achieve, detailed performance indicators, and data collection requirements. Existing law limits the collection and

use of taxpayer information and makes any unauthorized use of this information a misdemeanor.

This bill would require the Department of Finance to include an analysis of these expenditures in its annual tax expenditure report provided to the Legislature and further provides that taxpayer information collected pursuant to this requirement is subject to the limitation on the collection and use of that information. By expanding the scope of a crime, this bill would impose a state-mandated local program.

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

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

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

This bill would take effect immediately as a tax levy.

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

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

1 SECTION 1. Section 17138.2 is added to the Revenue and 2 Taxation Code, to read:

3 17138.2. (a) For taxable years beginning on or after January 4 1, 2022, and before January 1, 2027, gross income does not include 5 any amount received as a rebate, voucher, or other financial 6 incentive issued by a local water agency or supplier for

7 participation in a turf replacement water conservation program.

8 (b) This section shall remain in effect only until December 1,

9 2027, and as of that date is repealed.

SEC. 2. Section 24308.9 is added to the Revenue and TaxationCode, to read:

12 24308.9. (a) For taxable years beginning on or after January

13 1, 2022, and before January 1, 2027, gross income does not include

14 any amount received as a rebate, voucher, or other financial

15 incentive issued by a local water agency or supplier for

16 participation in a turf replacement water conservation program.

(b) This section shall remain in effect only until December 1,
 2027, and as of that date is repealed.

3 SEC. 3. (a) The Legislature finds and declares all of the 4 following:

5 (1) Utility-sponsored financial incentives, including consumer 6 rebates, are among the most important and cost-effective tools 7 available to local water providers to achieve water use efficiency

8 objectives, particularly for turf replacement, irrigation controllers,
9 leak detection devices, and other high-cost water saving options.

9 leak detection devices, and other high-cost water saving options.10 Local public utilities are using incentive programs to encourage

11 local property owners to manage storm water onsite, thus reducing

12 urban flooding, improving water quality, and increasing water 13 supplies.

14 (2) Rebates, vouchers, or other financial incentives issued by
 15 local water agencies or suppliers have been an effective tool in

16 advancing efficiency and water management objectives statewide,

and individual consumers and businesses should not be taxed forproviding this statewide benefit.

(3) Financial incentives issued by a local water agency or
supplier as part of a water conservation or efficiency program, the

21 primary purpose of which is to reduce consumption of water or to 22 improve the management of water demand, provide a significant

public benefit. Financial incentives issued by a local water agency

or supplier as part of a water runoff management improvement

25 program, the primary purpose of which is to reduce the amount or

26 manage the quality of storm water runoff, provide a significant 27 public benefit.

(4) The income tax exclusions allowed by Sections 17138.2 and
24308.9 of the Revenue and Taxation Code, as added by this act,

30 have the objective of eliminating disincentives to participation in

31 water conservation or efficiency and storm water runoff

32 management improvement programs aimed at increasing water

33 conservation or efficiency or improving storm water quality in

34 California.

35 (b) (1) To enable the Legislature to determine whether the tax

36 expenditures allowed by this act are meeting, failing to meet, or

37 exceeding the objective of the act, the Department of Finance shall

38 include an analysis of these tax expenditures in the annual report

39 required pursuant to Section 13305 of the Government Code.

(2) Taxpayer information collected pursuant to this subdivision 1

2 is subject to Section 19542 of the Revenue and Taxation Code.

3 SEC. 4. No reimbursement is required by this act pursuant to

4 Section 6 of Article XIIIB of the California Constitution because

5 the only costs that may be incurred by a local agency or school

district will be incurred because this act creates a new crime or 6

infraction, eliminates a crime or infraction, or changes the penalty 7

8 for a crime or infraction, within the meaning of Section 17556 of

9 the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIIIB of the California 10

Constitution.

11

12 SEC. 5. This act provides for a tax levy within the meaning of

13 Article IV of the California Constitution and shall go into

immediate effect. 14

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CONSENT CALENDAR ITEM



Date: March 16, 2022

**To:** The Honorable Board of Directors **Committee:** Community & Legislative Affairs میں From: Shivaji Deshmukh, General Manager

03/09/22

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Adopt Position on AB 2247 - PFAS Products Publicly Accessible Reporting Platform

# **Executive Summary:**

On February 16, 2022, Assemblymember Richard Bloom (Santa Monica), introduced AB 2247 Perfluoroalkyl and polyfluoroalkyl substances (PFAS) products: disclosure: publicly accessible reporting platform.

This bill would require the creation of a publicly accessible reporting platform to collect information about PFAS and the product or product components containing regulated PFAS being sold, offered for sale, distributed, or offered for promotional purposes in, or imported to California. The platform would need to be established on or before January 1, 2024.

With the growing concern of PFAS in recent years, this bill would assist the water community in its efforts to ultimately reduce the amount of PFAS entering our watersheds. Developing a platform to collect this data will assist in making informed decisions regarding PFAS in the future.

The California Association of Sanitation Agencies (CASA) is sponsoring this bill.

# **Staff's Recommendation:**

Adopt a position of "Support" for Assembly Bill 2247 (Bloom).

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

Fiscal Impact (explain if not budgeted):

# **Prior Board Action:**

Adoption of 2022 Legislative Policy Principles.

**Environmental Determination:** Not Applicable

#### **Business Goal:**

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

### Attachments:

1. AB 2247 (Bloom) - Bill Text

Attachment 1. AB 2247 (Bloom) - Bill Text

#### ASSEMBLY BILL

No. 2247

Introduced by Assembly Member Bloom (Principal coauthor: Senator Allen)

February 16, 2022

An act to add Chapter 16 (commencing with Section 109020) to Part 3 of Division 104 of the Health and Safety Code, relating to environmental health.

#### LEGISLATIVE COUNSEL'S DIGEST

AB 2247, as introduced, Bloom. Perfluoroalkyl and polyfluoroalkyl substances (PFAS) products: disclosure: publicly accessible reporting platform.

Existing law, beginning January 1, 2025, prohibits the manufacture, sale, delivery, hold, or offer for sale in commerce of any cosmetic product that contains any of several specified intentionally added ingredients, including perfluoroalkyl and polyfluoroalkyl substances (PFAS), except under specified circumstances. Existing law, beginning January 1, 2023, prohibits any person from distributing, selling, or offering for sale in the state any food packaging that contains regulated PFAS.

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. The bill would authorize specified enforcement agencies to request a certificate of compliance from a manufacturer subject to these requirements and would require the manufacturer to provide, within 30 days, a certificate attesting that the manufacturer's PFAS or product or product component containing PFAS complies with these requirements. The bill would subject a manufacturer who violates this requirement to civil penalties not to exceed \$2,500 per day, up to a maximum of \$100,000 for each violation.

This bill would authorize the department to establish by regulation a fee to be paid by a manufacturer subject to these requirements to cover the department's actual and reasonable regulatory costs to administer, implement, and enforce the requirements, including to establish and maintain the publicly accessible database and make the database available to other state and local agencies and the public. The bill would require the fees to be deposited into the PFAS Disclosure Fund, which the bill would create, and require that, upon appropriation by the Legislature, moneys in the fund be used for these purposes.

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

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

1 SECTION 1. Chapter 16 (commencing with Section 109020) 2 is added to Part 3 of Division 104 of the Health and Safety Code, 3 to read: 4 5 CHAPTER 16. PFAS DISCLOSURE 6 7 109020. The Legislature finds and declares all of the following: 8 (a) Contamination of water, soil, and air in the state from 9 perfluoroalkyl and polyfluoroalkyl substances, or PFAS, poses a significant threat to the environment of the state and to the health 10 11 of its citizens.

(b) PFAS continues to be used across numerous industries for
a variety of purposes and are ultimately contained in a number of
products sold in the state.

1 (c) Without accurate data on how and how much PFAS is 2 entering the state in any form, state regulators and water agencies, 3 including wastewater facilities, are unable to ensure best practices 4 or set discharge limits that will protect human health and the 5 environment.

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6 (d) To characterize the real threats of further PFAS 7 environmental contamination and human exposure in the state, 8 and to develop the best practices for addressing them, it is 9 imperative to collect information regarding how PFAS enters the 10 state, whether as PFAS itself or in consumer and industrial 11 products, as well as the amounts of PFAS coming into the state.

(e) Requiring the disclosure of the use of PFAS in products isin the best interests of the state.

14 109021. For purposes of this chapter, the following terms have15 the following meanings:

16 (a) "Department" means the Department of Toxic Substances17 Control.

18 (b) (1) "Manufacturer" means any of the following:

19 (A) A person or entity who manufactures PFAS or imports20 PFAS into the state.

(B) A person or entity who manufactures a product or product
component containing regulated PFAS or imports a product or
product component containing regulated PFAS into the state, or
whose name appears on the product label.

25 (C) A person or entity who the PFAS or product or product 26 component containing regulated PFAS is manufactured for or 27 distributed by, as identified by the product label pursuant to the 28 federal Fair Packaging and Labeling Act (15 U.S.C. Sec. 1451 et 29 seq.).

(2) In the case of a product or product component containing
regulated PFAS that is imported into the United States,
"manufacturer" includes the importer or first domestic distributor
of the product if the person or entity that manufactured or
assembled the product or product component or whose brand name
is affixed to the product or product component does not have a
presence in the United States.

37 (3) "Manufacturer" does not include a water, wastewater,38 stormwater, or recycled water utility in the state.

(c) "Perfluoroalkyl and polyfluoroalkyl substances" or "PFAS"
 means a class of fluorinated organic chemicals containing at least
 one fully fluorinated carbon atom.
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4 (d) "Regulated perfluoroalkyl and polyfluoroalkyl substances"5 or "regulated PFAS" means either of the following:

6 (1) PFAS that a manufacturer has intentionally added to a 7 product and that have a functional or technical effect in the product, 8 including the PFAS components of intentionally added chemicals 9 and PFAS that are intentional breakdown products of an added 10 chemical that also have a functional or technical effect in the 11 product.

12 (2) The presence of PFAS, as measured in total organic fluorine, 13 in a product or product component at or above the limit of 14 quantification.

(e) "Product" means an item, including its product components,
that is manufactured, assembled, packaged, or otherwise prepared
for sale or distributed, including for personal, residential,
commercial, or industrial use, or for use in making other products.
(f) "Product component" means a component of a product,

20 including the product's ingredients or a part of the product.

21 109022. (a) The department shall work with the Interstate 22 Chemicals Clearinghouse to establish, on or before January 1, 23 2024, a publicly accessible reporting platform to collect 24 information about PFAS and products or product components 25 containing regulated PFAS being sold, offered for sale, distributed, 26 or offered for promotional purposes in, or imported into, the state.

(b) On or before March 1, 2024, and on or before March 1 of
each year thereafter, a manufacturer of PFAS or a product or
product component containing regulated PFAS that is sold, offered
for sale, distributed, or offered for promotional purposes in, or

31 imported into, the state must register the PFAS or the product or 32 product component containing regulated PFAS on the publicly

33 accessible reporting platform created pursuant to subdivision (a),

34 along with all of the following information, as applicable:

35 (1) The name and type of product or product component36 containing regulated PFAS.

37 (2) The universal product code, or "UPC," of the product or38 product component containing regulated PFAS.

39 (3) How the PFAS or the product or product component 40 containing regulated PFAS is used by businesses or consumers.

(4) The specific names of all PFAS compounds in the product
 or product component containing regulated PFAS and the Chemical
 Abstracts Service Registry Number, also known as a "CAS
 Registry Number" or "CAS RN," of each PFAS compound.

5 (5) The amount or weight of PFAS in the product or product 6 component containing regulated PFAS per individual analyte, with 7 an estimate of the amount or number of the product or product 8 component sold, delivered, or imported into the state.

9 (6) The amount or weight of total organic fluorine in the product 10 or product component containing regulated PFAS per individual 11 item.

12 (7) The anticipated fate and transport in humans and the 13 environment of the PFAS or PFAS in a product or product 14 component containing regulated PFAS.

(8) The name and address of the manufacturer, and the name,address, and phone number of a contact person for themanufacturer.

18 (c) On and after March 1, 2024, a manufacturer of new PFAS 19 or a new product or product component containing regulated PFAS 20 that is sold, offered for sale, distributed, or offered for promotional 21 purposes in, or imported into, the state shall, in accordance with 22 subdivision (b), register on the publicly accessible reporting 23 platform within three months of the PFAS or the product or product 24 component containing regulated PFAS being sold, offered for sale, 25 distributed, or offered for promotional purposes in, or imported 26 into, the state.

(d) (1) The department shall establish by regulation a fee to be
paid by a manufacturer subject to this chapter to cover the
department's actual and reasonable regulatory costs to administer,
implement, and enforce this act, including to establish and maintain
the publicly accessible database created pursuant to subdivision
(a) and make the database available to other state and local agencies
and the public.

34 (2) A manufacturer subject to this chapter shall pay to the 35 department the fee established pursuant to paragraph (1) in 36 accordance with the fee schedule established by the department 37 in regulation.

38 (3) The department shall deposit both of the following into the 39 PEAS Disclosure Fund, which is hereby established:

39 PFAS Disclosure Fund, which is hereby established:

1 (A) All fees paid to the department pursuant to paragraph (2) 2 by manufacturers subject to this chapter.

3 (B) Any other moneys appropriated by the Legislature to the 4 department for purposes of this chapter.

5 (4) (A) Upon appropriation by the Legislature, moneys in the 6 PFAS Disclosure Fund shall be used only for the department's 7 actual and reasonable regulatory costs in administering, 8 implementing, and enforcing this chapter, consistent with paragraph 9 (1).

10 (B) Notwithstanding any other law, moneys in the PFAS 11 Disclosure Fund shall not be loaned to, or borrowed by, any other 12 special fund or the General Fund.

13 109023. (a) (1) In consultation with the department's
14 enforcement program, a district attorney, a city attorney, a county
15 counsel, or a city prosecutor in a city or city and county having a
16 full-time city prosecutor, or the Attorney General in the name of
17 the people of the state, may request a certificate of compliance

18 from a manufacturer subject to this chapter.

19 (2) Within 30 days after receipt of the request for a certificate

20 of compliance, the manufacturer shall provide the requestor with 21 a certificate attesting that the manufacturer's PFAS or product or

product component containing regulated PFAS complies with the

23 requirements of this chapter.

(b) A manufacturer who violates this chapter may be enjoinedin any court of competent jurisdiction.

(c) A manufacturer who violates this chapter may be liable for
a civil penalty not to exceed two thousand five hundred dollars
(\$2,500) per day, up to a maximum of one hundred thousand
dollars (\$100,000) for each violation. That civil penalty may be
assessed and recovered in a civil action brought in any court of
competent jurisdiction.

32 (d) In assessing the amount of a civil penalty for a violation of 33 this chapter, a court shall consider all of the following:

34 (1) The nature, circumstances, extent, and gravity of the 35 violation.

36 (2) The manufacturer's past and present efforts to prevent, abate,37 or clean up conditions that pose or may pose a threat to the public

38 health or safety or the environment.

39 (3) The manufacturer's ability to pay the proposed penalty.

1 (4) The effect that the proposed penalty would have on the 2 manufacturer and the community as a whole.

3 (5) Whether the manufacturer took good faith measures to 4 comply with this chapter and when these measures were taken.

5 (6) The deterrent effect that the imposition of the penalty would 6 have on both the manufacturer and the regulated community as a 7 whole.

8 (7) Any other factor that justice may require.

9 (e) A civil action may be brought pursuant to this section by

10 the Attorney General in the name of the people of the state, by a

district attorney, by a city attorney, by a county counsel, or by a city prosecutor in a city or city and county having a full-time city

13 prosecutor.

14 (f) (1) A civil penalty collected pursuant to this section shall

be paid to the office of the city attorney, county counsel, cityprosecutor, district attorney, or Attorney General that brought theaction.

(2) All civil penalties collected by the Attorney General pursuant
to this subdivision shall be deposited into the Unfair Competition
Law Fund established pursuant to Section 17206 of the Business

21 and Professions Code.

22 109024. The provisions of this chapter are severable. If any

23 provision of this chapter or its application is held invalid, that

invalidity shall not affect other provisions or applications that canbe given effect without the invalid provision or application.

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Date: March 16, 2022

To: The Honorable Board of Directors	From: Shivaji Deshmu	kh, General Manager
Committee: Engineering, Operations & Wate	er Resources	03/09/22
Finance & Administration		03/09/22
Executive Contact: Christiana Daisy, Deputy	y General Manager	

SSD

Subject: Agency-Wide Roofing Replacement Phase III Construction Contract Award

#### **Executive Summary:**

Regional Water Recycling Plant No.1 (RP-1), located in the City of Ontario, has been in operation since 1948. Due to the age of existing buildings and several leaks that have occurred in recent years, roofing replacements are required. This is the third phase of the Agency-wide multi-phase project to replace deficient building roofs. The scope of work for this project includes the removal of existing roofs and decks and the placement of new roofing material with new mechanical and safety upgrades.

On January 11, 2022, Inland Empire Utilities Agency (IEUA) issued an invitation for bids from the prequalified roofing contractors. The prequalification of bidders took place during the Agency Wide Roofing Phase II project. The prequalified roofing contractors include three contractors: Best Contracting Services, Inc., Exbon Development, Inc., and Good-Men Roofing. On February 11, 2022, IEUA received one construction bid. Best Contracting Services, Inc., was the responsive, responsible bidder with a bid price of \$1,536,666. The Engineer's Estimate was \$1,600,000.

Further, staff is recommending a FY 2021/22 budget transfer in the amount of \$300,000 to cover the first quarter of projected construction costs.

#### **Staff's Recommendation:**

1. Award a construction contract for the Agency-Wide Roofing Phase III, Project No. FM21005.01, to Best Contracting Services, Inc., in the amount of \$1,536,666;

2. Approve a FY 2021/22 budget transfer from Agency-Wide Roofing, Project No. FM21002 to the Agency-Wide Roofing Phase III, Project No. FM21005, in the amount of \$300,000; and

3. Authorize the General Manager to execute the construction contract and budget transfer, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: \$ 300,000

Account/Project Name:

FM21005/Agency-Wide Roofing Replacement Phase III FM21002/Agency-Wide Roofing

#### Fiscal Impact (explain if not budgeted):

If approved, the FY 2021/22 budget transfer from Agency-Wide Roofing, Project No. FM21002 to the Agency-Wide Roofing Phase III, Project No. FM21005, in the amount of \$300,000 in the General Administrative (GG) Fund.

**Prior Board Action:** None.

#### **Environmental Determination:**

**Categorical Exemption** 

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

#### **Business Goal:**

The Agency-Wide Roofing Phase III Project is consistent with IEUA's Business Goal of Work Environment, specifically the Staff Safety objective that IEUA will ensure that Agency facilities are well maintained and upgraded to ensure a safe and healthy work environment, exceeding industry best practices in support of achieving the CalOSHA Star Voluntary Protection Program (CAL/VPP) certification.

#### Attachments:

Attachment 1 - PowerPoint Attachment 2 - Construction Contract

# **Attachment 1**



# Agency-Wide Roofing Replacement Phase III Construction Contract Award Project No. FM21005.01

Adham Almasri, PE Principal Engineer March 2022 **Project Location** 

**Operations Building** (Carbonate Panels Only)

**SM Building** (Solids Management Building)

RAS1 West Building (Return Activated Sludge Building 1)

RAS2 East Building (Return Activated Sludge Building 2)

Warehouse Chemical Shed

Warehouse Building



Inland Empire Utilities Agency

### **The Project**

- Background:
  - -Roofs constructed in 1960's and 1990's
  - -Typical roof life is generally 25 to 30 years
  - -A 5-plus year roof replacement program was approved
  - -This project is Phase 3
- Existing Roofs:







Warehouse Building

## **The Project: Phase III**

- Roofing Replacement Scope of Work:
  - -SM Building: New standing seam metal roof
  - —RP-1 RAS 1 and 2 & TP-1 Warehouse Buildings: New PVC membrane & standing seam metal roof
  - -TP-1 Warehouse Chemical Shed: New composite shingle roof
  - -RP-1 Operations Building: Carbonate panel replacement only
- New Roofs will have up to 50-year life span, minimum 20-year warranty

Proposed PVC & Standing Seam Metal Roof



#### Proposed Composite Shingle Roof



Inland Empire Utilities Agency

MUNICIPAL WATER DISTRIC

**Contractor Selection** 



### One bid was received on February 11, 2022

Bidder's Name	Final Bid Amount
Best Contracting Services, Inc	\$1,536,666
Engineer's Estimate	\$1,600,000

## **Project Budget and Schedule**

Description	Estimated Cost
Design Services	\$160,592
Design Consultant Contract	\$86,485
IEUA Design Services (actuals)	\$74,107
Construction Services	\$250,000
IEUA Construction Services (~15%)	\$250,000
Construction	\$1,690,366
Construction Contract (this action)	\$1,536,666
Contingency (~10%)	\$153,700
Total Phase III Project Cost:	\$2,100,958
Total Phase I and II Project Cost	\$1,680,000
Total Phase I, II, and III Project Cost	\$3,780,958
Total Project Budget	\$5,085,000



Construction	
Construction Contract Award	March 2022
Construction Completion	December 2022

### Recommendation



- Award a construction contract for the Agency-Wide Roofing Phase III, Project No. FM21005.01, to Best Contracting Services, Inc., in the amount of \$1,536,666;
- Approve a FY 2021/22 budget transfer from Agency Wide Roofing, Project No. FM21002 to the Agency-Wide Roofing Phase III, Project No. FM21005, in the amount of \$300,000; and
- Authorize the General Manager to execute the construction contract and budget transfer, subject to non-substantive changes.

The Agency-Wide Roofing Phase III Project is consistent with *IEUA's Business Goal of Work Environment*, specifically the Staff Safety objective that IEUA will ensure that Agency facilities are well maintained and upgraded to ensure a safe and healthy work environment, exceeding industry best practices in support of achieving the CalOSHA Star Voluntary Protection Program (CAL/VPP) certification.

# Attachment 2

#### SECTION D - CONTRACT AND RELEVANT DOCUMENTS

#### 1.0 CONTRACT

THIS CONTRACT, made and entered into this <u>16th</u> day of <u>March</u>, 20<u>22</u>, by and between Best Contracting Services, Inc.

hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

#### WITNESSETH:

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

- A. CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents FOR Agency Wide Roofing Replacement Phase III, Project No. FM21005.01, in accordance with the Bid Documents, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- **B.** For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said Bid Documents; also for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by IEUA, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of Work, except as in the said Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- **C.** That IEUA will pay the CONTRACTOR progress payments and the final payment, in accordance with the provisions of the Contract Documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C Bid Forms and accepted by IEUA, and set forth in this below.

Total Bid Price: <u>\$1,536,666.00; One million, five hundred thirty-six thousand, six hundred sixty-six dollars, and zero cents</u>.

The award of the Contract to the lowest responsive responsible Bidder will be based on the lump sum value and the additive/deductive item pricing.

- D. IEUA hereby employs the CONTRACTOR to perform the Work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said Bid Documents; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
- E. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractor's License Declaration, Specifications, Drawings, all General Conditions Special Conditions and all Project Requirements, and all Addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
- F. The CONTRACTOR agrees to commence Work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said Work to the satisfaction of IEUA two-hundred and sixty (260) calendar days after award of the Contract. All Work shall be completed before final payment is made.
- **G.** Time is of the essence on this Contract.
- H. CONTRACTOR agrees that in case the Work is not completed before or upon the expiration of the Contract Time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the CONTRACTOR shall pay to IEUA the amounts as set forth in General Conditions, Section C – Changes to the Contract for each day of delay, which shall be the period between the expiration of the Contract Time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the CONTRACTOR agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the CONTRACTOR agrees that IEUA may deduct the amount thereof from any money due or that may become due to the CONTRACTOR by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
- I. In addition to the liquidated damages, which may be imposed if the CONTRACTOR fails to complete the Work within the time agreed upon, IEUA may also deduct from any sums due or to become due to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- **J.** That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required

by the California Labor Code.

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

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

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

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

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

Ву \_\_\_\_\_

Bу	 			 	 	_

Shivaji Deshmukh General Manager Sean Tabazadeh CEO/Secretary

\* A Municipal Water District

CONSENT CALENDAR ITEM



Date: March 16, 2022

<b>Date:</b> March 16, 2022	SOD	
To: The Honorable Board of Directors	From: Shivaji Deshmukh, Ge	eneral Manager
Committee: Engineering, Operations & Water R	Resources	03/09/22
Finance & Administration		03/09/22
Executive Contact: Christiana Daisy, Deputy G	Jeneral Manager	
Subject: Prado Basin Asset Retrofit Project Con	struction Contract Award	

#### **Executive Summary:**

The U.S. Army Corps of Engineers (USACE) and Orange County Flood Control District (OCFCD) are working to retrofit existing utilities and acquire an additional inundation area behind Prado Dam due to the proposed raising of the existing spillway elevation. The new inundation "Take Area" is at elevation 566-ft. Many of Inland Empire Utilities Agencies' (IEUA) existing assets and facilities are below the 566-ft elevation and are subject to inundation and flood damage in the 100-year storm event. IEUA has designed asset retrofits for the at-risk assets based on the results of an assessment of IEUA owned assets provided by the Engineering Consultant, Stantec.

On January 11, 2022, IEUA issued an invitation for bids from the under \$2,000,000 prequalified contractors. On February 8, 2022, IEUA received five construction bids. Sancon Technologies, Inc., was the lowest responsive, responsible bidder with a bid price of \$271,200. The Engineer's Estimate was \$440,000. IEUA will be reimbursed by OCFCD (on behalf of USACE) for a portion of this project via an existing, executed reimbursement agreement. Further, staff is recommending a total project budget and FY 2021/22 budget to be established in the amount of \$340,000 for the capital scope of the project.

#### **Staff's Recommendation:**

1. Award a construction contract for the Prado Basin Asset Retrofit, Project Nos. EN22057, EN22058, and EN22059, to Sancon Technologies, Inc. in the amount of \$271,200; 2. Approve a total project budget and FY 2021/22 budget to the Prado Basin Asset Retrofit RO, Project EN22057, in the amount of \$50,000, Prado Basin Asset Retrofit RW, Project EN22058, in the amount of \$140,000, and to the Prado Basin Asset Retrofit NRW, Project EN22059, in the amount of \$150,000 (total aggregate of \$340,000); and

3. Authorize the General Manager to execute the construction contract and project budgets, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 340,000

Account/Project Name:

EN22057/Prado Basin Asset Retrofit RO EN22058/Prado Basin Asset Retrofit RW EN22059/Prado Basin Asset Retrofit NRW

Fiscal Impact (explain if not budgeted):

If approved, the total project budget and the FY 2021/22 budget will be established for the Prado Basin Asset Retrofit RO, Project EN22057, in the amount of \$50,000, Prado Basin Asset Retrofit RW, Project EN22058, in the amount of \$140,000, and to the Prado Basin Asset Retrofit NRW, Project EN22059, in the amount of \$150,000, for a total aggregate of \$340,000.

#### **Prior Board Action:**

None.

#### **Environmental Determination:**

Statutory Exemption

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 Prado Basin Asset Retrofit Project is consistent with IEUA's Business Goal of Environmental Stewardship, specifically safeguarding asset reliability through regulatory compliance. Staff is providing flood protection to existing Agency assets for the purpose of regulatory compliance and environmental responsibility.

#### Attachments:

Attachment 1 - PowerPoint Attachment 2 - Construction Contract

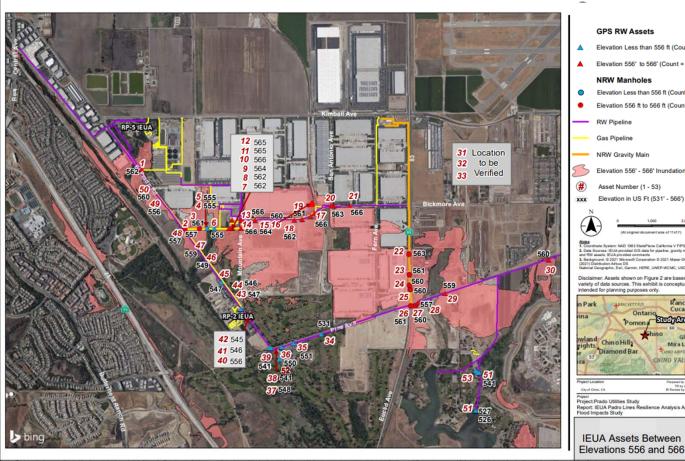
# **Attachment 1**

Inland Empire Utilities Agency

## Prado Basin Asset Retrofit Project Construction Contract Award Project Nos. EN22057, EN22058, EN22059

Adham Almasri, PE Principal Engineer March 2022

### **Project Location**



#### Elevation Less than 556 ft (Count = 16) Elevation 556' to 566' (Count = 7) Elevation Less than 556 ft (Count = 3) Elevation 556 ft to 566 ft (Count = 12) • • Elevation 556' - 566' Inundation Area Elevation in US Ft (531' - 566') In C 2021 Marrier OCNES DS Garmin, HERE, UNEP-WCMC, USGS, NASA Disclaimer: Assets shown on Figure 2 are based on a variety of data sources. This exhibit is conceptual and intended for planning purposes only. Rancho Cucamong StudyArea GlenAvo Mira Loma\* Pec CHINO VALLEY TR by G Project 18 Project:Prado Utilities Study Report: IEUA Padro Lines Resilience Analysis Agains Flood Impacts Study

### Phase 1:

- Evaluation of assets 1 51
- 34 assets require retrofit
  - RW assets (14) •
  - NRW assets (15) •
  - Gas/Sewer assets (5) •

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

## **The Project**

### Phase I (Categories 1 & 2) Asset Retrofits

- Category 1
- -Assets between elevation 556-ft to 566-ft
- -Funding: OCFCD (via Reimbursement Agreement)
- Category 2
- -Assets below elevation 556-ft
- -Funding: IEUA

### Scope of Work

Retrofit 34 assets with one or more items:

- New sealed and bolt down frame and cover
- New manhole ring
- New concrete apron around manhole
- New polyurethane manhole liner or repair of existing manhole liner





Typical Category 1 & 2 Manhole Requiring Retrofit

### **Contractor Selection**



### Five bids were received on February 8, 2022

Bidder's Name	Final Bid Amount
Sancon Technologies, Inc.	\$271,200
Ferreira Construction Co., Inc.	\$389,300
Mike Bubalo Construction Co., Inc	\$427,402
Hemet Mfg Co. Inc dba Genesis Construction	\$499,777
T.E. Roberts, Inc.	\$520,903
Engineer's Estimate	\$440,000

### **Project Budget and Schedule**

Description	Estimated Cost
Design Services	\$155,535
Design Consultant Contract	\$84,000
IEUA Design Services (actuals)	\$71,535
Construction Services	\$40,700
IEUA Construction Services (~15%)	\$40,700
Construction	\$298,320
Construction Contract (this action)	\$271,200
Contingency (~10%)	\$27,120
Total Project Cost	\$494,555
EN22037 Project Budget (Assessment):	\$380,000
EN22057 Project Budget (Sewer):	\$50,000
EN22058 Project Budget (Recycled Water):	\$140,000
EN22059 Project Budget (NRW):	\$150,000
Budget Established (EN22057)	\$50,000
Budget Established (EN22058)	\$140,000
Budget Established (EN22059)	\$150,000
Revised Total Project Budget	\$720,000

Project Milestone	Date
Construction	
Construction Contract Award	March 2022
Construction Completion	August 2022

\*Estimated amount to be reimbursed by OCFCD via reimbursement agreement is \$210,000

Inland Empire Utilities Agency

### Recommendation



- Award a construction contract for the Prado Basin Asset Retrofit, Project Nos. EN22057, EN22058, and EN22059, to Sancon Technologies, Inc. in the amount of \$271,200;
- Approve a total project budget and FY 2021/22 budget to the Prado Basin Asset Retrofit RO, Project EN22057, in the amount of \$50,000, Prado Basin Asset Retrofit RW, Project EN22058, in the amount of \$140,000, and to the Prado Basin Asset Retrofit NRW, Project EN22059, in the amount of \$150,000 (total aggregate of \$340,000); and
- Authorize the General Manager to execute the construction contract and project budgets, subject to non-substantive changes.

The Prado Basin Asset Retrofit Project is consistent with *IEUA's Business Goal of Environmental Stewardship*, specifically safeguarding asset reliability through regulatory compliance. Staff is providing flood protection to existing Agency assets for the purpose of regulatory compliance and environmental responsibility.

# Attachment 2

#### SECTION D - CONTRACT AND RELEVANT DOCUMENTS

#### 1.0 CONTRACT

THIS CONTRACT, made and entered into this <u>16th</u> day of <u>March</u>, 20<u>22</u>, by and between Sancon Technologies, Inc.

hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

#### WITNESSETH:

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

- A. CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents FOR <u>Prado Basin Assets Retrofits</u> <u>Project, Project Nos. EN22057, EN22058, EN22059</u>, in accordance with the Bid Documents, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- **B.** For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said Bid Documents; also for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by IEUA, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of Work, except as in the said Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- **C.** That IEUA will pay the CONTRACTOR progress payments and the final payment, in accordance with the provisions of the Contract Documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C Bid Forms and accepted by IEUA, and set forth in this below.

Total Bid Price: <u>\$271,200.00; Two hundred seventy-one thousand, two hundred dollars, and zero cents</u>.

- D. IEUA hereby employs the CONTRACTOR to perform the Work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said Bid Documents; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
- E. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractor's License Declaration, Specifications, Drawings, all General Conditions Special Conditions and all Project Requirements, and all Addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
- F. The CONTRACTOR agrees to commence Work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said Work to the satisfaction of IEUA one hundred and twenty (120) calendar days after award of the Contract. All Work shall be completed before final payment is made.
- **G.** Time is of the essence on this Contract.
- H. CONTRACTOR agrees that in case the Work is not completed before or upon the expiration of the Contract Time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the CONTRACTOR shall pay to IEUA the amounts as set forth in General Conditions, Section C – Changes to the Contract for each day of delay, which shall be the period between the expiration of the Contract Time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the CONTRACTOR agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the CONTRACTOR agrees that IEUA may deduct the amount thereof from any money due or that may become due to the CONTRACTOR by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
- I. In addition to the liquidated damages, which may be imposed if the CONTRACTOR fails to complete the Work within the time agreed upon, IEUA may also deduct from any sums due or to become due to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- **J.** That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.

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

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

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

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

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

Ву \_\_\_\_\_

Shivaji Deshmukh General Manager Chuck Parsons President

\* A Municipal Water District

### CONSENT CALENDAR ITEM 21



Date: March 16, 2022

=	A		
To: The Honorable Board of Directors	From: Shivaji Deshmukh, Ger	neral Manager	
Committee: Engineering, Operations & Water Resources		03/09/22	
Finance & Administration		03/09/22	
Executive Contact: Christiana Daisy, Deputy General Manager			

SSD

Subject: RP-1 and RP-4 Ammonia and Free Chlorine Analyzers Construction Contract Award

### **Executive Summary:**

Ammonia-Based Aeration Control (ABAC) utilizes influent and effluent ammonia measurements to determine the level of dissolved oxygen needed to treat the ammonia in the aeration basins. In turn, the aeration system can manage high ammonia loading without the need for reactive measures, such as high bleach demand in the tertiary system. This project will improve process monitoring, improve treatment, and contribute to aeration blower energy savings. The Department of Drinking Water (DDW), has new regulations for groundwater recharge that requires continuous monitoring of ammonia, in addition to free chlorine, at the end of the tertiary treatment. Therefore, this project will install two new free chlorine analyzers at Regional Water Recycling Plant No. 1 (RP-1) and four new ammonia analyzers, one new total chlorine analyzer, and four new free chlorine analyzers at Regional Water Recycling Plant No. 4 (RP-4). On January 12, 2022, Inland Empire Utilities Agency (IEUA) issued an invitation for bids from the under \$2,000,000 prequalified contractors. On February 8, 2022, IEUA received two construction bids. Big Sky Electric, Inc. was the lowest responsive, responsible bidder with a bid price of \$281,300. The engineer's estimate was \$400,000. Further, staff is recommending a total project budget transfer and FY 2021/22 budget transfer in the amount of \$120,000. Scope had to be increased to meet expanded regulatory requirements, resulting in insufficient budget.

### **Staff's Recommendation:**

1. Award a construction contract for the RP-1 and RP-4 Ammonia and Free Chlorine Analyzers, Project No. EN22042, to Big Sky Electric, Inc., in the amount of \$281,300;

2. Approve a total project budget transfer and FY 2021/22 budget transfer from the Chemical Containment Area Rehab Phase 2, Project EN22043, to the RP-1 and RP-4 Ammonia and Free Chlorine Analyzers Project, Project No. EN22042, in the amount of \$120,000; and

3. Authorize the General Manager to execute the construction contract and budget transfer, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: \$ 120,000

Account/Project Name:

EN22042/RP-1 and RP-4 Ammonia and Free Chlorine Analyzers EN22043/Chemical Containment Area Rehab Phase 2

### Fiscal Impact (explain if not budgeted):

If approved, the total project budget and FY 2021/22 budget transfer from the Chemical Containment Area Rehab Phase 2, Project EN22043, to the RP-1 and RP-4 Ammonia and Free Chlorine Analyzers, Project EN22042, will be \$120,000 in the Regional Capital (RC) Fund.

#### **Prior Board Action:**

In December 2021, the Board of Directors approved a Standardization selection and sole source procurement of Electro-Chemical Devices (ECD) Chlorine Analyzers.

In October 2021, the Board of Directors approved a Standardization selection and sole source procurement of Horiba Ammonia Nitrogen Meter.

#### **Environmental Determination:**

Statutory Exemption

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 and RP-4 Ammonia and Free Chlorine Analyzers Project is consistent with IEUA's business goal of Wastewater Management, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainability managed, and can accommodate changes in regional water use.

#### Attachments:

Attachment 1 - PowerPoint Attachment 2 - Construction Contract

# **Attachment 1**

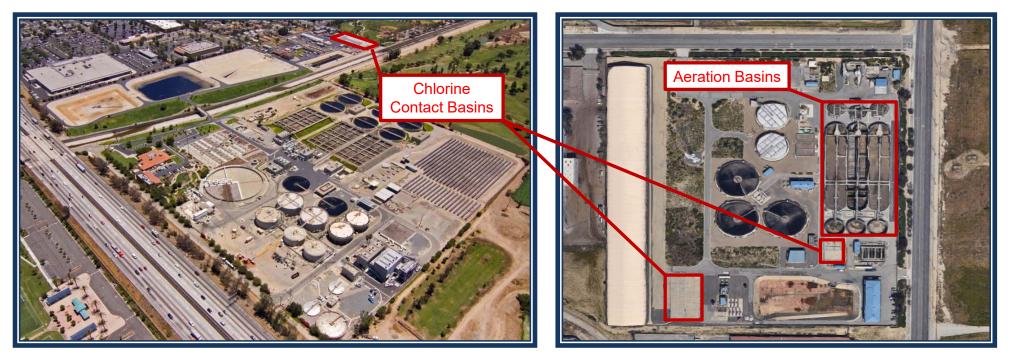


### RP-1 and RP-4 Ammonia and Free Chlorine Analyzers Construction Contract Award Project EN22042

Sandra Salazar, E.I.T. Associate Engineer March 2022

### Project Location: Regional Water Recycling Plant No. 1 and No. 4





**Regional Plant 1** 

**Regional Plant 4** 

## Background

- Department of Drinking Water (DDW)
  - Groundwater recharge
  - Monitor ammonia and free chlorine
  - Automation requirements
- Horiba Ammonia Analyzers & Electro Chemical Devices (ECD) Chlorine Analyzers
  - Standardized equipment
  - Operational benefits



**RP-4** Existing Aeration Basins



RP-1 RP-4 Existing Chlorine Contact Basins

## **The Project**

Scope of Work

- Installation of chlorine & ammonia analyzers
  - RP-1
    - 2 x Free chlorine analyzers
    - SCADA programming (IEUA staff)
  - -RP-4
    - 4 x Ammonia analyzers
    - 4 x Free chlorine analyzers
    - 1 x Total chlorine analyzers
    - SCADA programming (Integrator Consultant)



### Horiba Ammonia Nitrogen Sensor



ECD Chlorine Analyzer RP-1

### **Contractor Selection**

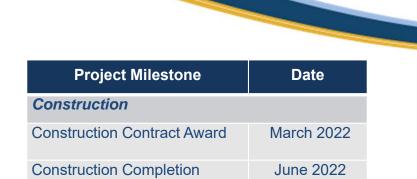


Two bids were received on February 8, 2022:

Bidder's Name	Final Bid Amount
Big Sky Electric, Inc.	\$281,300
Non-responsive bidder	\$382,000
Engineer's Estimate	\$400,000

## **Project Budget and Schedule**

Description	Estimated Cost
Design Services	\$109,583
Design Consultant Contract	\$64,583
IEUA Design Services (actuals)	\$45,000
Construction Services	\$60,320
Engineering Services During Construction	\$31,320
IEUA Construction Services (~10%)	\$29,000
Construction	\$449,147
Construction Contract (this action)	\$281,300
Contingency (~15%)	\$42,195
Pre-purchased 7 Chlorine Analyzers	\$28,877
Pre-purchased 4 Ammonia Analyzers	\$96,775
Total Project Cost	\$619,050
Total Project Budget:	\$500,000
Budget Transfer	\$120,000
Revised Total Project Budget	\$620,000



Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

### Recommendation



- Award a construction contract for the RP-1 and RP-4 Ammonia and Free Chlorine Analyzers, Project No. EN22042, to Big Sky Electric, Inc., in the amount of \$281,300;
- Approve a total project budget transfer and FY 2021/22 budget transfer from the Chemical Containment Area Rehab Phase 2, Project EN22043, to the RP-1 and RP-4 Ammonia and Free Chlorine Analyzers Project, Project No. EN22042, in the amount of \$120,000; and
- Authorize the General Manager to execute the construction contract and budget transfer, subject to non-substantive changes.

The RP-1 and RP-4 Ammonia and Free Chlorine Analyzers 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

#### 4600003121

### **RP-4 & RP-1 AMMONIA AND FREE CHLORINE ANALYZERS CONTRACT**

THIS CONTRACT made and entered into this 16th day of March, 2022, by and between Big Sky Electric, Inc., hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

### WITNESSETH:

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

- A. CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents FOR <u>IFB-JV-22-001</u>, <u>Project No.</u> <u>EN22042</u>, <u>RP-4 & RP-1 Ammonia and Free Chlorine Analyzers</u> in accordance with the Bid Documents, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- **B.** For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said Bid Documents; also for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by IEUA, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of Work, except as in the said Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- C. That IEUA will pay the CONTRACTOR progress payments and the final payment, in accordance with the provisions of the Contract Documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in Bidding and Contract Requirements, Section C Bid Forms and accepted by IEUA, and set forth in this below.

Total Bid Price: <u>\$281,300</u> Dollars and <u>00</u> Cents.

**D.** IEUA hereby employs the CONTRACTOR to perform the Work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said

#### 4600003121

Bid Documents; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.

- E. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractor's License Declaration, Specifications, Drawings, all General Conditions, Special Conditions, and all Project Requirements, and all Addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
- F. The CONTRACTOR agrees to commence Work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said Work to the satisfaction of IEUA <u>One-Hundred (100)</u> calendar days after the award of the Contract. All Work shall be completed before final payment is made.
- **G.** Time is of the essence on this Contract.
- H. CONTRACTOR agrees that in case the Work is not completed before or upon the expiration of the Contract Time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the CONTRACTOR shall pay to IEUA the amounts as set forth in General Conditions, Section C – Changes to the Contract for each day of delay, which shall be the period between the expiration of the Contract Time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the CONTRACTOR agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the CONTRACTOR agrees that IEUA may deduct the amount thereof from any money due or that may become due to the CONTRACTOR by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
- I. In addition to the liquidated damages, which may be imposed if the CONTRACTOR fails to complete the Work within the time agreed upon, IEUA may also deduct from any sums due or to become due to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- J. That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.

#### 4600003121

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

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

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

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

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

DocuSigned by:

By\_

Shivaji Deshmukh General Manager By Larry Strolum Beliange Strohm Senior Vice President/ Operations Manager

\* A Municipal Water District

CONSENT CALENDAR ITEM



Date: March 16, 2022

To: The Honorable Board of DirectorsFrom: Shivaji Deshmukh, General ManagerCommittee: Engineering, Operations & Water Resources03/09/22

ADD

Executive Contact: Christiana Daisy, Deputy General Manager

Subject: RP-1 Intermediate Pump Station Improvements Consultant Contract Award

### **Executive Summary:**

The intermediate pump station at Regional Water Recycling Plant No. 1 (RP-1) pumps wastewater from the primary clarifiers to the aeration basins. The pump station consists of 10 pumps and is critical to treating the wastewater. The pump station's mechanical and electrical equipment is approaching the end of its useful life. The purpose of this project is to upgrade the pump station to current agency standards which will improve operational reliability and flexibility, while ensuring consistent maintenance practices agency-wide.

On November 22, 2021, Inland Empire Utilities Agency (IEUA) issued a request for proposals to design consultants listed on PlanetBids. On January 18, 2022, IEUA received two proposals. The IEUA evaluation panel determined that the most qualified consultant was GHD, with a design fee of \$1,084,900.

### **Staff's Recommendation:**

1. Award a consultant contract for the RP-1 Intermediate Pump Station Improvements, Project No. EN22031, to GHD, in the amount of \$1,084,900; 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:

EN22031/RP-1Intermediate Pump Station Improvements

*Fiscal Impact (explain if not budgeted):* None.

#### **Prior Board Action:**

None.

#### **Environmental Determination:**

Statutory Exemption

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

#### **Business Goal:**

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

#### Attachments:

Attachment 1 - PowerPoint Attachment 2 - Consultant Contract (Click to Download)

# **Attachment 1**

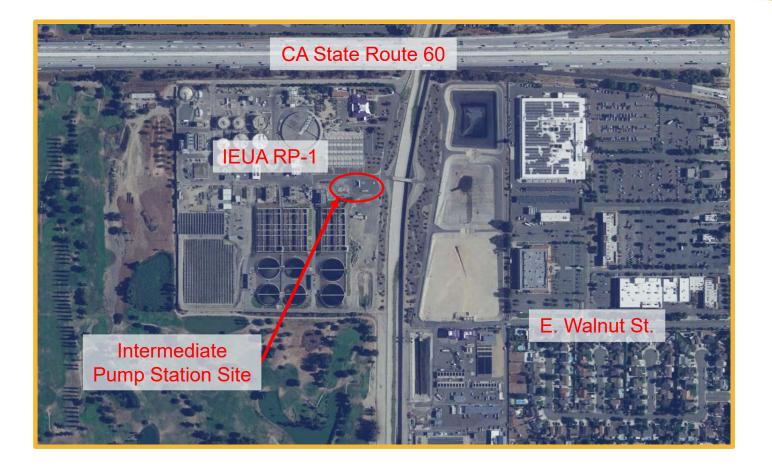


A CONTRACTOR OF STREET

## RP-1 Intermediate Pump Station (IPS) Improvements Design Contract Award Projects No. EN22031

Kevin Asprer, PE Associate Engineer March 16, 2022

## **Project Location (City of Ontario)**



2

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

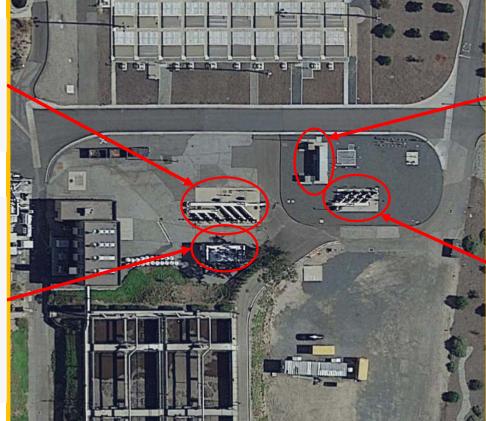
## **Major Project Elements**

### Systems A & B Pumps

- Replace pumps
- Evaluate other pumps
- Evaluate condition of system

### **IPS Electrical Building**

- Replace 2 MCCs
- Relocate 1 MCC
- New VFD's
- Replace or modify building
- HVAC and Electrical Improvements
- SCADA



### **Outdoor Electrical**

- Evaluate existing switchgear
- Evaluate existing transformers
- Design improvements

### System C Pumps

- Replace pumps
- Evaluate other pumps
- Evaluate condition of system

Inland Empire Utilities Agency

## **The Project**











## **Consultant Selection**



- Two proposals were received on January 18, 2022
- Proposals were evaluated by a review committee
- Both proposals were excellent and thorough
- GHD was recommended for the project

Consultant	Proposal Fee	
GHD	\$1,084,900	
Lee & Ro	Not Opened	

### **Project Budget**



Description	Estimated Cost	Project Milestone
Design Services	\$1,180,400	Design Contract
Design Services (Action)	\$1,084,900	Consultant Design Contract Award Design Completion
Project Development (IEUA, 8%)	\$95,500	Construction Contract
Construction Services	\$910,000	Construction Contract Award
Engineering Services During Construction (5%)	\$350,000	Construction Completion
IEUA Construction Services (8%)	\$560,000	
Construction	\$7,700,000	
Construction Contract Estimate	\$7,000,000	
Project Contingency (10%)	\$700,000	
Total Project Cost:	\$9,790,400	
Current Total Project Budget:	\$3,000,000*	

\*Budget will be amended as part of the TYCIP Budgeting Process.

Date

March 2022 Jan. 2023

April 2023 Dec. 2024

### Recommendation



- Award a design contract for the RP-1 Intermediate Pump Station Improvements, Project No. EN22031, to GHD, Inc. in the amount of \$1,084,900; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

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





Date: March 16, 2022

To: The Honorable Board of DirectorsFrom: Shivaji Deshmukh, General ManagerCommittee: Engineering, Operations & Water Resources03/09/22

SSD

**Executive Contact:** Christiana Daisy, Deputy General Manager **Subject:** RePET Inc. Inland Empire Brine Line Capacity Unit Sale

### **Executive Summary:**

RePET Inc. (RePET) is an industry that recycles used plastic water bottles into plastic flakes to be used as a raw material for manufacturing of other plastic products and uses 100% recycled water in their plastic washing processes. RePET leases a property located at 14207 Monte Vista Avenue, Chino, CA 91710. On December 21, 2011, RePET purchased one (1) Inland Empire Brine Line (Brine Line) Capacity Unit and on December 19, 2012, RePET purchased one additional Brine Line Capacity Unit. RePET is expanding a process line and requesting the purchase of one (1) additional Brine Line Capacity Unit.

The IEUA Resolution No. 2021-6-4 and Ordinance No. 106 defines the manner in which RePET may obtain and utilize Capacity Rights through Agreement with IEUA and sets forth the provisions governing disposal of wastewater into the Brine Line. Staff has verified there is available pipeline capacity for this discharge and the requested amount will meet RePET's needs. The attached Capacity Right Agreement has been reviewed by IEUA's General Counsel.

#### **Staff's Recommendation:**

1. Approve the sale of one (1) Brine Line Capacity Unit to RePET for \$215,000; and

2. Authorize the General Manager to execute the Capacity Right Agreement, subject to non-substantive changes.

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

#### Fiscal Impact (explain if not budgeted):

If approved, the Agency's Non-Reclaimable Wastewater (NC) Fund will be increased by \$215,000 from the sale of one (1) IEBL Capacity Unit in FY 2021/22.

#### **Prior Board Action:**

On December 21, 2011, the Board of Directors approved the sale of one (1) Brine Line Capacity Unit to RePET. On December 19, 2012, the Board of Directors approved the sale of one (1) Brine Line Capacity Unit to RePET.

**Environmental Determination:** Not Applicable

#### **Business Goal:**

The sale of one Capacity Unit to RePET is consistent with IEUA's Business Goal of Environmental Stewardship by meeting federal, state, and local pretreatment regulations, helping to ensure protection of the water recycling plants, and safeguarding public health and the environment.

#### Attachments:

Attachment 1 - Presentation Attachment 2 - Capacity Right Agreement No. 4600003115 Inland Empire Utilities Agency

# RePET Inc. Capacity Right Agreement

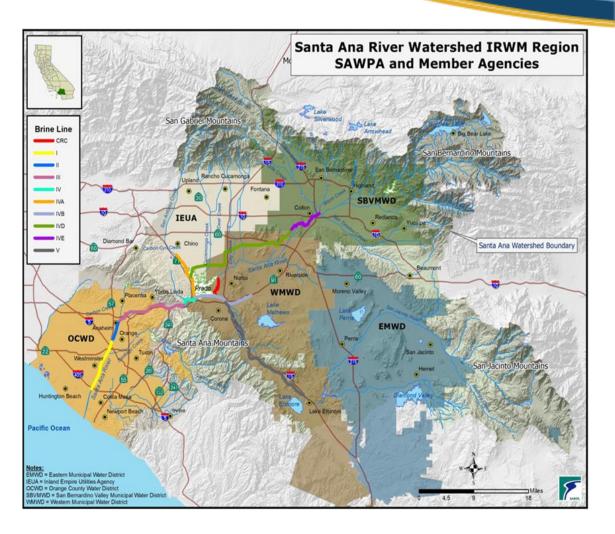
Branden Hodges

**Environmental Resources Planner II** 

March 16, 2022

# **Brine Line Capacity**

- SAWPA Brine Line Member Agencies
  - Inland Empire Utilities Agency
  - Eastern Municipal Water District
  - San Bernardino Valley Municipal Water District
  - Western Municipal Water District
- Brine Line Dischargers
  - Industrial wastewater discharge permit & Brine Line capacity
- IEUA Brine Line Capacity \$215,000 per 15 GPM
  - Two components: Pipeline and Treatment & disposal capacity
  - 2.110 MGD Pipeline capacity available
  - 0.226 MGD of Treatment & Disposal capacity available
- Brine Line Capacity Pool
- Brine Line Capacity Utilization Program



nland Empire Utilities Agency

A MUNICIPAL WATER DISTRIC

# **RePET Inc. | Chino**

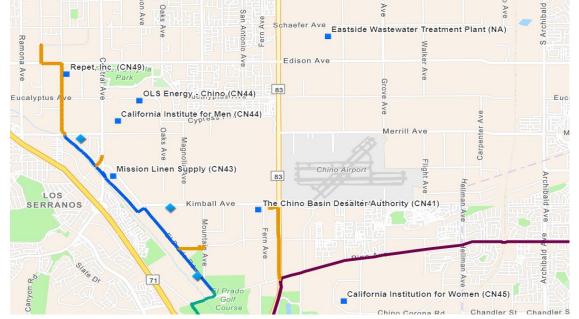
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### • RePET Inc.

### -Current System:

- Treats wastewater generated during plastics washing process
  - TSS, FOG and BOD
- Capacity: 30 gallons per minute
- Wastewater is currently discharged through direct connection to Brine Line
- Proposed Facility Expansion
  - Capacity: 45 gallons per minute
  - Construction of an additional plastics recycling line
  - Construction of a new wastewater pretreatment facility
- RePET Inc. Request:
  - Purchase of one (1) capacity unit from the Brine Line





## **Recommendation**

- 1. Approve the sale of one (1) Brine Line capacity unit to RePET Inc., for \$215,000; and
- 2. Authorize the General Manager to execute the Capacity Right Agreement, subject to nonsubstantive changes.

The sale of one Capacity Unit to RePET is consistent with IEUA's Business Goal of Environmental Stewardship by meeting federal, state, and local pretreatment regulations, helping to ensure protection of the water recycling plants, and safeguarding public health and the environment.

nland Empire Utilities Agency

### CAPACITY RIGHT AGREEMENT Agreement No. 4600003115

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2022, between Inland Empire Utilities Agency, a Municipal Water District, hereinafter called "the Agency", and RePET, Inc., hereinafter referred to as "User".

WHEREAS, the Agency owns and operates a system of pipelines for disposal of non-reclaimable and industrial wastewater, hereinafter called "Disposal System"; and

WHEREAS, the Agency's Board of Directors has adopted Resolution No. 2021-6-4 and Ordinance No. 106, which ordains the manner in which a person may obtain and utilize Capacity Rights through Agreement with the Agency and sets forth provisions governing disposal of wastewater into the Disposal System. As used herein, Resolution No. 2021-6-4 and Ordinance No. 106 includes any amendments or successor Resolutions or Ordinances thereto; and

WHEREAS, User operates a plastics processing industry that recycles post-consumer PET plastics from water bottles into plastic flakes to be used as raw material for manufacturing of other plastic products utilizing recycled water in their plastic washing processes, located in the City of Chino, CA, identified on the attached (Exhibit A) Assessor Parcel Map APN: 1021-391-23-0000 of the County of San Bernardino, State of California; and

WHEREAS, User currently owns a Capacity Right of two (2) Capacity Units in the Disposal System and has the qualified right to discharge at a maximum instantaneous discharge rate not to exceed 30 gallons per minute (Capacity Agreement No. 4600001125 dated 12/21/2011 and Capacity Agreement No. 4600001353 dated 12/19/2012); and

WHEREAS, User has reviewed Resolution No. 2021-6-4 and Ordinance No. 106 and, pursuant to the terms and conditions, desires to purchase one (1) additional capacity unit to secure the right to dispose of the plastic washing wastewater to the Disposal System.

NOW, THEREFORE, IT IS AGREED between the Agency and User as follows:

- 1. INCORPORATION OF RESOLUTION AND ORDINANCE. Resolution No. 2021-6-4 and Ordinance No. 106, adopted by the Agency on February 21, 2018, and amended from time to time thereafter, are incorporated as part of this Agreement as set forth in full.
- 2. COMPLIANCE WITH RESOLUTION AND ORDINANCE. User agrees to discharge only such wastes that are acceptable to the Agency and shall comply with all provisions of Resolution No. 2021-6-4 and Ordinance No. 106 and any amendments thereto.

- 3. APPLICABLE REAL PROPERTY. The Capacity Right herein agreed upon applies to the real property described in Exhibit "A" attached and made a part hereof. User shall not convey title to said Capacity Right, sublet or rent the use of said Capacity Right or, in any manner, permit the use of said Capacity Right by others to the extent authorized herein.
- 4. CAPACITY CHARGE AND CAPACITY RIGHT. User, in consideration of this Agreement, agrees to pay the Agency the sum of Two Hundred and Fifteen Thousand dollars (\$215,000) for the one (1) additional Capacity Unit. The Agency, in consideration of User's request, agrees to provide User three (3) Capacity Units and the qualified right to discharge a quantitative maximum discharge limit not to exceed forty-five (45) gallons per minute.
- 5. SERVICE CHARGE. User, in consideration of this Agreement, agrees to pay the Agency the applicable monthly wastewater service charge including, but not limited to, the volumetric, capacity and strength charge, capital improvement program charge, operation and maintenance charge, and administrative charge if applicable, as established and required by the Agency's resolution or amendment to Resolution No. 2021-6-4 and Ordinance No. 106 which is adopted from time to time by the Agency's Board of Directors. The Agency shall invoice User directly for these charges.
- 6. INDEMNIFICATION. Agency shall indemnify, defend, and hold User, its officials, officers, and employees harmless from and against any and all actions, claims, damages, expenses, and liability arising out of the acts or omissions of Agency in the performance of its obligations under this Agreement. It is understood that the duty to indemnify and hold harmless includes the duty to defend as set forth in Section 2778 of the California Civil Code.

User shall indemnify, defend, and hold Agency, its officials, officers, and employees harmless from and against any and all actions, claims, damages, expenses, and liability arising out of the acts or omissions of User in the performance of its obligations under this Agreement. It is understood that the duty to indemnify and hold harmless includes the duty to defend as set forth in Section 2778 of the California Civil Code.

IN WITNESS THEREOF, the Agency and User have executed this Agreement on the date first above written.

### Inland Empire Utilities Agency ("the Agency")

By/Signature:

Name:Shivaji Deshmukh P.E.Title:General ManagerAgreement No. 4600003115RePET Inc.Capacity Right Agreement 3/16/2022

## **RePET Inc. ("User")**

By/Signature: \_\_\_\_\_

Name: Thomas Yen

Title: Chief Executive Officer





Date: March 16, 2022To: The Honorable Board of DirectorsCommittee: Finance & Administration

From: Shivaji Deshmukh, General Manager 03/09/22

SSD

**Executive Contact:** Javier Chagoyen-Lazaro, Acting Exec Manager of Finance & Admin/AGM **Subject:** Award of Agency-wide Security Guard Services Contract

#### **Executive Summary:**

The Inland Empire Utilities Agency (Agency) has fourteen Agency owned facilities spread throughout our service area that require routine security patrol and/or standing guard services. Security guard and patrol services are performed by a contracted professional security firm. Services include professional and courteous interaction with the public, standing guard service, the monitoring of ingress and egress at Agency facilities, regular patrols, inspections and alarm response for all facilities.

In support of ensuring professional levels of security services are in place for the Agency, a Request for Proposal (RFP) RFP-GD-22-001 was posted publicly on Planet Bids on December 14, 2021, for a security services contract. Staff received twenty RFP bid responses. All complete bid responses were evaluated and scored based on pre-determined weighted criteria. Based on the committee evaluation, three vendors were selected for follow-up discussion and reference validation. It is recommended that MPS/National Business Investigations, Inc. be awarded the Security Guard Services contract.

#### **Staff's Recommendation:**

1. Approve the award of Contract No. 4600003123 to MPS/National Business Investigations, Inc. to provide Agency-wide Security Guard Services for a total contract price not-to-exceed amount of \$1,400,000 over five years; 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): N Amount for Requested Approval:

*Account/Project Name:* 10200-115100-100000-52120

Fiscal Impact (explain if not budgeted):

#### **Prior Board Action:**

In December of 2015, the Agency's Board of Directors approved the award of contract number 46000002018 to Universal Security Services for regular standing and patrol guard services.

## **Environmental Determination:**

Not Applicable

#### **Business Goal:**

The Agency's Security Guard Services Contract is consistent with IEUA's Business Goal of Business Practices specifically the Efficiency & Effectiveness object that IEUA will apply best industry practices in process to maintain or improve the quality and value of the services we provide to our member agencies and public, specifically by ensuring Agency assets and employees are protected.

#### Attachments:

Attachment 1 - PowerPoint



# **Agency-wide Security Guard Services**

Warren T. Green Manager of Contracts & Procurement March 2022

## **Services and Facilities**

## Services:

- Standing/Post guard
- Roving patrol services

## **Facilities:**

- Agency HQ Campus
- Regional Plant No. 5
- RP-5 Renewal Energy
- Chino Creek Wetlands and Education Park
- Regional Plant No. 2
- Chino Basin Desalter
- CCWRF
- Prado Dechlor Station
- Regional Plant No. 1
- Philadelphia Lift Station
- Montclair Lift Station
- Regional Plant No. 4
- Inland Empire Regional Composting Facility
- San Bernardino Lift Station



## **Contractor Selection**

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A



## Twenty bids were received on January 6, 2022:

Bidder's Name
IPS/National Business Investigations, Inc.
merican Guard Services, Inc.
bsolute International Security

- Top three rated bidders were elevated for interviews and reference checks
- For all twenty bids:
  - Monthly fees range from \$15,178 to \$48,360
  - Average monthly fee schedule is \$21,408

## Recommendation



- Approve the award of Contract No. 4600003123 to MPS/National Business Investigations, Inc. to provide Agency-wide Security Guard Services for a total contract price not-to-exceed amount of \$1,400,000 over five years; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

The Agency's Security Guard Services Contract is consistent with *IEUA's Business Goal of Business Practices* specifically the *Efficiency & Effectiveness* object that IEUA will apply best industry practices in process to maintain or improve the quality and value of the services we provide to our member agencies and public, specifically by ensuring Agency assets and employees are protected.

CONSENT CALENDAR ITEM



Date: March 16, 2022

**To:** The Honorable Board of Directors **Committee:** Finance & Administration

From: Shivaji Deshmukh, General Manager 03/09/22

ADD

Executive Contact: Javier Chagoyen-Lazaro, Acting Exec Manager of Finance & Admin/AGM

Subject: Authorization and Approval of Water Infrastructure Finance and Innovation Act Loan Agreement

#### **Executive Summary:**

On March 17, 2021, the Board approved the submittal of a U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) loan application for the Regional Wastewater Improvements Program (Program) for a maximum of 49 percent of eligible project costs. This Program will implement infrastructure upgrades across IEUA's service area including, the RP-5 Expansion, RP-1 Solids Thickening, CCWRF Asset Management and Improvement, and Philadelphia Force Main Improvements Projects.

Total project costs are estimated to be \$245,253,472, resulting in a WIFIA Loan amount of \$120,000,000 (49 percent). The loan agreement carries a 35-year term, with annual payments to begin following substantial completion of the project, but no later than November 1, 2026. The interest rate for this loan agreement will be determined on the date of agreement execution, but is currently estimated to be 2.1 percent by PFM, IEUA's financial consultant.

#### **Staff's Recommendation:**

1. Adopt Resolution No. 2022-3-3, authorizing the WIFIA Loan Agreement between the Agency, the CBRFA and the EPA to finance a portion of the Program for a not-to-exceed amount of \$120,000,000, excluding interest and other related costs, effective March 23, 2022, and a final maturity of November 1, 2060;

2. Approve the WIFIA Installment Purchase Agreement between the CBFRA and the Agency for the acquisition of the WIFIA portion of the Program, and other related substantially final drafts of the financing documents that have been prepared; and

3. Authorize General Manager to execute such documents, subject to non-substantive changes.

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

#### Fiscal Impact (explain if not budgeted):

This WIFIA loan will increase the Agency debt service starting in FY 2026/2027.

#### **Prior Board Action:**

On March 17, 2021, the Board of Directors approved the submittal of an application to the WIFIA Program for the Regional Wastewater System Improvements Program, and authorized the payment of processing fees to the EPA, for a not-to-exceed amount of \$950,000.

On May 20, 2020, the Board of Directors approved Resolution 2020-5-2, authorizing the execution of IEUA's first WIFIA loan for a not-to-exceed amount of \$225,000,000.

**Environmental Determination:** 

Not Applicable

#### **Business Goal:**

Leveraging low-interest borrowing is consistent with the IEUA Business Goal of Fiscal Responsibility to ensure capital projects are completed at the lowest cost to ratepayers.

#### Attachments:

Attachment 1 - Background Attachment 2 - WIFIA Loan Agreement https://www.dropbox.com/s/t7498jxazbkxywy/IEUA%202%20-%20WIFIA%20Loan% 20Agreement%282022769209.8.docx%29.docx?dl=0 Attachment 3 - WIFIA Term Sheet Attachment 4 - WIFIA Installment Purchase Agreement

Attachment 5 - Resolution 2022-3-3



Subject: Authorization and Approval of Water Infrastructure Finance and Innovation Act Loan Agreement

On March 17, 2021, the Board approved the submittal of a U.S. Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) loan application for the Regional Wastewater Improvements Program (the Program) for 49 percent of total project costs; the maximum portion of eligible project costs that can be funded by the WIFIA credit assistance program. The Program consists of four wastewater infrastructure projects across the IEUA service area: the RP-5 Expansion, RP-1 Solids Thickening, CCWRF Asset Management and Improvement, and Philadelphia Force Main Improvements Projects. The current Program costs are estimated to be \$245,253,472. The agreement will finance approximately 49 percent of these costs for a total loan amount of \$120,000,000.

The balance of the Program costs is expected to be financed through the Clean Water State Revolving Fund (CWSRF) loan program, with the exception of approximately 28 percent of the RP-5 Expansion project costs that will be funded through pay-go.

Consistent with the previous WIFIA loan agreement that was executed for approximately \$196,000,000 in May 2020 and under the advisement of the Agency's bond counsel, Doug Brown from Stradling Yocca Carlson & Rauth, P.C., the Agency will execute the agreement as an "Agent to the Authority", and the Chino Basin Regional Financing Authority as the "Borrower", will enter into the WIFIA Loan agreement with EPA. Under certain limited purposes, the Agency will not; however, be the "Borrower" under the WIFIA Loan. This structure is similar to the structure of publicly issued bonds on which the Agency's credit rating is predicated.

Pursuant to the WIFIA Loan Agreement, the Authority's obligation for repayment of the WIFIA loan will be secured by the WIFIA Installment Purchase Agreement (WIFIA IPA) with the Agency; similar to the Installment Purchase Agreements executed as part of a bond issuance. Pursuant to the WIFIA IPA, the Agency will be irrevocably obligated to make payments to the Authority from the pledged net revenues as defined in the WIFIA IPA. The Agency will also accept responsibility for all performance obligation of the Authority set forth in the WIFIA Loan agreement, including timely completion and ongoing operation and maintenance of the Project. Other key terms and conditions are summarized in Table 1:

Principal Loan Amount	\$120,000,000	Up to 49% of eligible Project costs.
Effective Date	March 2022	It is anticipated that the agreement will be fully executed one week after the Board's authorization and approval.
Term	35 years	The earlier of (a) November 1, 2060 and (b) the Principal Payment Date immediately preceding the date that is thirty-five (35) years following the Substantial Completion Date.
Substantial Completion Date	December 31, 2026	The stage at which the Project is able to perform the functions for which the Project is designed.
Development Default Date	June 30, 2028	Provides an additional 12 months for unanticipated project delays.
Interest Rate	~2.10%	Fixed rate based on the weighted-average life of the WIFIA Loan as published on the execution date of the WIFIA Loan Agreement, in the United States Treasury Bureau of Public Debt's daily rate table for State and Local Government Series (SLGS) securities calculated by adding one basis point (0.01%) to the rate of securities of a similar maturity.
Other Costs	~\$800,000	Loan application processing costs including legal, financing, engineering and other costs incurred by EPA.
Debt Service Payments	~\$6.3 million	Interest-only semi-annual installments beginning on November 1, 2026, and due May 1 and November 1 of each year. Principal annual installments beginning on November 1, 2035.

Table 1: WIFIA Loan Key Terms and Conditions

Additionally, the Agency is required to provide EPA a preliminary credit rating on the project upon filing of the loan application and one final credit rating prior to the execution of the loan agreement. The costs of the credit rating is estimated to be \$250,000. Other Agency incurred costs include fees for financial and legal advisory services estimated at \$150,000, for a total an estimated total of \$400,000. Additionally, the Agency is required to reimburse EPA for loan processing fees incurred, including legal, financing, engineering and other associated fees. As of today, EPA costs are estimated to approximately \$400,000. In total, loan application fees and associated costs are estimated to be \$800,000; below the not-to-exceed amount of \$950,000 approved by the Board in March 2021. The EPA incurred costs can be rolled into the WIFIA Loan amount resulting in Agency out-of-pocket costs of \$400,000.

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

[•], 2022

Chino Basin Regional Financing Authority 6075 Kimball Avenue Chino, California 91708

Inland Empire Utilities Agency 6075 Kimball Avenue Chino, California 91708

RE: WIFIA Loan Term Sheet for the Regional Wastewater System Improvements Program with the Chino Basin Regional Financing Authority and the Inland Empire Utilities Agency (WIFIA Project No. 20111CA)

Ladies and Gentlemen:

This WIFIA Loan Term Sheet (this "**Term Sheet**") constitutes (a) the approval of the United States Environmental Protection Agency, acting by and through the Administrator of the Environmental Protection Agency (hereinafter, the "**USEPA**"), of the application for credit assistance of the Borrower (as defined below) dated September 9, 2021 (the "**Application**") and (b) the agreement of USEPA to provide financing for the above-referenced project (as further described below, the "**Project**") in the form of a secured loan (the "**WIFIA Loan**"), pursuant to the Water Infrastructure Finance and Innovation Act ("**WIFIA**"), § 5021 *et seq.* of Public Law 113-121 (as amended by Public Law 114-94, Public Law 114-322, Public Law 115-270 and Public Law 117-58) (the "**Act**"), codified as 33 U.S.C. §§ 3901-3914, subject in all respects to (i) the terms and conditions contained herein and (ii) the execution and delivery of the WIFIA loan agreement to be entered into on or after the date hereof (the "**WIFIA Loan Agreement**") on terms and conditions acceptable to USEPA contained therein. Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to such terms in the WIFIA Loan Agreement.

USEPA's agreement to provide WIFIA credit assistance to the Project is based upon the Application and the supplemental information and documents, including the base case financial model, provided to USEPA. This Term Sheet is an agreement of USEPA only to the terms specified herein, which may be modified or supplemented by USEPA in its discretion at any time and from time to time during the course of its due diligence and credit approval process.

By executing this Term Sheet, the Agency confirms its agreement to reimburse USEPA for any and all fees and expenses that USEPA incurs for legal counsel, financial advice, and other consultants in connection with the evaluation of the Project and the negotiation and preparation of the WIFIA Loan Agreement and related documents, whether or not such agreement is ultimately executed.

This Term Sheet shall be governed by the federal laws of the United States of America if and to the extent such federal laws are applicable, and the internal laws of the State of California, if and to the extent such federal laws are not applicable.

### **INDICATIVE TERMS OF THE WIFIA LOAN**

WIFIA LENDER	United States Environmental Protection Agency, an agency of the United States of America, acting by and through the Administrator of the Environmental Protection Agency (the "WIFIA Lender").
BORROWER	Chino Basin Regional Financing Authority, a joint powers authority duly organized and existing under and by virtue of the laws of the State of California (the " <b>Borrower</b> ").
AGENCY	Inland Empire Utilities Agency, a municipal water district duly organized and existing under and by virtue of the laws of the State of California (the " <b>Agency</b> ").
PROJECT	The " <b>Project</b> " is the Regional Wastewater System Improvements Program, located in Chino and Ontario, CA, and which consists of the following components: (a) Regional Plant No. 5 (RP-5) Expansion Sub-Project, which includes expansion of the liquids treatment system capacity, construction of a new RP-5 solids treatment facility and construction of offsite pump stations and force mains to convey sewer flows to RP-5; (b) Regional Plant No.1 (RP-1) Solids Thickening Sub-Project, which includes increasing the liquids stream capacity at the plant and converting the secondary treatment system to a membrane bioreactor process; (c) the Philadelphia Lift Station and Force Main Improvements Sub-Project, which replaces two existing pipelines with larger diameter pipelines; and (d) the Carbon Canyon Water Recycling Facility Sub-Project, a process improvements project which includes replacement of the existing headworks, odor control system and aeration blowers to maintain wastewater treatment capacity at the Agency's wastewater treatment plant.
WIFIA LOAN AMOUNT	A maximum principal amount (sum of disbursements) not to exceed \$120,000,000; provided that (a) the maximum principal amount of the WIFIA Loan, together with the amount of any other credit assistance provided under the Act, shall not exceed forty- nine percent (49%) of reasonably anticipated Eligible Project Costs, (b) the total federal assistance for the Project, including but not limited to the maximum principal amount of the WIFIA Loan and all federal grants, shall not exceed eighty percent (80%) of Total Project Costs, and (c) such maximum principal amount does not include any interest that may be capitalized in accordance with the WIFIA Loan.
INTEREST RATE	The WIFIA Loan shall bear interest at a fixed rate, calculated by adding one basis point (0.01%) to the rate of securities of a similar maturity (based on the weighted-average life of the WIFIA Loan)

	as published, on the execution date of the WIFIA Loan Agreement, in the United States Treasury Bureau of Public Debt's daily rate table for State and Local Government Series (SLGS) securities, currently located on the Internet at https://www.treasurydirect.gov/GA-SL/SLGS/selectSLGSDate.htm. Interest shall accrue on the Outstanding WIFIA Loan Balance and any past due interest and be computed on the basis of a 360-day year of twelve (12) thirty (30) day months. The WIFIA Loan shall also bear default interest at a rate of two
	hundred (200) basis points above the otherwise applicable interest rate, at such times and upon such terms as provided in the WIFIA Loan Agreement.
PAYMENT DATES	Pursuant to the WIFIA Loan Documents, not later than the fifth (5 <sup>th</sup> ) day prior to each interest payment date occurring on or after the debt service payment commencement date (each such date, an " <b>Installment Payment Date</b> "), the Agency shall make installment payments of interest and principal scheduled to be paid by the Agency to the Borrower ("WIFIA Installment <b>Payments</b> "), which shall be assigned by the Borrower to the WIFIA Lender.
	Principal of the WIFIA Loan shall be repaid in annual installments on November 1 of each year, beginning on November 1, 2035.
	Interest on the WIFIA Loan shall be paid in arrears on May 1 and November 1 of each year, beginning on November 1, 2026.
	The debt service payment commencement date shall in no event be later than five (5) years after the Substantial Completion Date of the Project.
	Subject to the terms and conditions of the WIFIA Loan Agreement, no principal or interest shall be paid during the capitalized interest period.
FINAL MATURITY DATE	The earlier of (a) November 1, 2060 and (b) the Payment Date immediately preceding the date that is thirty-five (35) years following the Substantial Completion Date.
PROJECTED SUBSTANTIAL COMPLETION DATE	December 31, 2026.
DEDICATED SOURCE OF REPAYMENT	The dedicated source of repayment for the WIFIA Installment Payments shall be all income, rents, rates, fees, charges and other moneys derived from the ownership or operation of the Agency System (the " <b>Revenues</b> "), including, without limiting the generality of the foregoing:

	(a) all income, rents, rates, fees, charges, business interruption insurance proceeds or other moneys derived by the Agency from the sale, furnishing and supplying of sewer services, composting services or other services, facilities, and commodities sold, furnished or supplied through the facilities of or in the conduct or operation of the business of the Agency System, including the Agency's share of the County of San Bernardino's one percent (1%) ad valorem property tax (to the extent allocated to the Revenue Fund), determined in accordance with GAAP; <u>plus</u>
	(b) the earnings on and income derived from the investment of the amounts described in clause (a) hereof, including the Agency's share of the County of San Bernardino's one percent (1%) ad valorem property tax (to the extent allocated to the Revenue Fund), and the general unrestricted funds of the Agency;
	<u>but</u> excluding in all cases revenues derived from ownership or operation of the Water System and the Separate Facilities, customer deposits or any other deposits or advances subject to refund until such deposits or advances have become the property of the Agency, and excluding any proceeds of taxes restricted by law to be used by the Agency to pay bonds hereafter issued.
SECURITY OF WIFIA LOAN	The WIFIA Loan shall be secured by a pledge and assignment by the Borrower for the benefit of the WIFIA Lender of all of the Borrower's (a) right, title and interest to the amounts received by the Borrower pursuant to or with respect to the WIFIA IPA and all interest or gain derived from the investment of amounts in any of the funds or accounts established under the WIFIA Loan Agreement or the WIFIA IPA, (b) rights with respect to the WIFIA Debt Service Account and (c) rights and remedies to enforce the WIFIA IPA upon an event of default thereunder. The debt obligation of the Borrower under the WIFIA Loan shall be evidenced through the issuance by the Borrower of the WIFIA Note.
SECURITY AND LIEN PRIORITY OF WIFIA INSTALLMENT PAYMENTS	The WIFIA Installment Payments shall be secured by a pledge by the Agency of the Revenues and the WIFIA Debt Service Account for the benefit of the Borrower. The obligation of the Agency to make the WIFIA Installment Payments constitutes Parity Obligations, subordinate only to certain prior closed liens on such Revenues granted to holders of certain outstanding bonds prior to the Effective Date and permitted refundings of such existing bonds as described in "Additional Obligations" below.
	The Revenues shall be deposited into the Revenue Fund and applied in the order of priority described in Section 5.2 ( <i>Application of Revenues</i> ) of the WIFIA IPA (the "Flow of Funds").

The Flow of Funds provides that the Agency shall, from the moneys in the Revenue Fund, pay all Operation and Maintenance Costs (including amounts reasonably required to be set aside in contingency reserves for Operation and Maintenance Costs, the payment of which is not then immediately required) as such Operation and Maintenance Costs become due and payable. All remaining moneys in the Revenue Fund shall thereafter be set aside by the Agency at the following times for the transfer to the following respective special funds in the following order of priority; and all moneys in each of such funds shall be held in trust and shall be applied, used and withdrawn only for the purposes set forth below. (a) Senior Installment Payments. On or prior to each Installment Payment Date, the Agency shall, from the moneys in the Revenue Fund, transfer to the applicable (i) trustee for deposit in the respective payment fund, or (ii) payee, without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, any installment payments due with respect to Senior Debt Service in accordance with the provisions of the applicable Senior Contract (as defined in the WIFIA IPA). (b) Senior Reserve Accounts. On or prior to each Installment Payment Date, the Agency shall, from the remaining moneys in the Revenue Fund, thereafter, without preference or priority and in the event of any insufficiency of such moneys ratably without any discrimination or preference, transfer to the applicable trustee for reserve funds and/or accounts, if any, as may have been established in connection with the Senior Contracts that sum, if any, necessary to restore such reserve funds and/or accounts to an amount equal to the required balance. (c) Installment Payments. On or prior to each Installment Payment Date, the Agency shall, from the remaining moneys in the Revenue Fund, thereafter, deposit into the WIFIA Debt Service Account the Installment Payment due and payable on such Installment Payment Date. The Agency shall also, from the moneys in the Revenue Fund and concurrently with the transfers described in the immediately prior sentence, transfer to the applicable (i) trustee for deposit in the respective payment fund, or (ii) payee, without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, any Parity Installment Payments (as defined in the WIFIA IPA) due with respect to other Debt Service in accordance with the provisions of any other Bond or Contract (each as defined in the WIFIA IPA). On each Payment Date occurring on or after the Level Payment Commencement Date,

	<ul><li>the Agency, as agent of the Authority, shall transfer on the Authority's behalf WIFIA Debt Service by transferring funds from the WIFIA Debt Service Account to the WIFIA Lender in accordance with the terms of the WIFIA Loan Agreement.</li><li>(d) Reserve Accounts. On or prior to each Installment Payment</li></ul>
	Date, the Agency shall, from the remaining moneys in the Revenue Fund, thereafter, without preference or priority and in the event of any insufficiency of such moneys ratably without any discrimination or preference, transfer to the applicable trustee for reserve funds and/or accounts, if any, as may have been established in connection with Bonds or Contracts that sum, if any, necessary to restore such reserve funds and/or accounts to an amount equal to the required balance.
	(e) <u>Surplus</u> . Moneys on deposit in the Revenue Fund on any date when the Agency reasonably expects such moneys will not be necessary to make any of the payments required above may be expended by the Agency at any time for any purpose permitted by law.
PREPAYMENT OF WIFIA INSTALLMENT PAYMENTS BY AGENCY	If at any time the Agency incurs or permits to exist any Senior Project Obligations, the Agency shall prepay WIFIA Installment Payments in immediately available funds in an amount, without prepayment premium, equal to (a) one hundred percent (100%) of the Outstanding WIFIA Loan Balance plus (b) all accrued and unpaid interest on the amount to be prepaid to the date of prepayment plus (c) all other obligations due under the WIFIA Loan Agreement or under the WIFIA IPA, including fees and expenses, then due and payable (the sum of clauses (a) through (c), the "Senior Project Obligations Prepayment Amount"). Such prepayment shall be made prior to or concurrently with the incurrence or existence of such Senior Project Obligations. The Borrower shall direct the Agency to transfer the Senior Project Obligations Prepayment Amount directly to the WIFIA Lender on the Borrower's behalf.
PREPAYMENT OF WIFIA LOAN BY BORROWER	The WIFIA Loan shall be subject to mandatory prepayment, without prepayment premium, from and in the amount of any prepayments of the WIFIA Installment Payments received from the Agency pursuant to the WIFIA IPA and Section 17(f)(iii) (Affirmative Covenants of the Agency – Insurance; Net Proceeds) or Section 17(t)(ii) (Affirmative Covenants of the Agency – Eminent Domain Proceeds) of the WIFIA Loan Agreement.
	The Borrower may prepay the WIFIA Loan in whole or in part, without penalty or premium; <u>provided</u> that any such prepayment shall be in a minimum principal amount of \$1,000,000 or any

	integral multiple of \$1.00 in excess thereof, and otherwise in accordance with the WIFIA Loan Agreement.
RATE COVENANT OF THE AGENCY	To the fullest extent permitted by law, the Agency shall fix and prescribe, at the commencement of each Agency Fiscal Year, rates and charges with respect to the Agency System which are reasonably expected to be at least sufficient to yield during each Agency Fiscal Year Revenues (net of Operation and Maintenance Costs) equal to one hundred fifteen percent (115%) of the sum of (a) Debt Service and (b) Senior Debt Service for such Agency Fiscal Year. The Agency may make adjustments from time to time in such rates and charges and may make such classification thereof as it deems necessary, but shall not reduce the rates and charges then in effect unless the Revenues from such reduced rates and charges are reasonably expected to be sufficient to meet the requirements of this paragraph.
	For the avoidance of doubt, so long as the Agency has complied with its obligations set forth in the previous paragraph, the failure of Revenues to meet the threshold set forth in the previous paragraph at the end of an Agency Fiscal Year shall not constitute a Default or an Event of Default so long as the Agency has complied with the previous paragraph at the commencement of the succeeding Agency Fiscal Year.
ADDITIONAL OBLIGATIONS OF THE AGENCY	The Agency shall not create, incur or suffer to exist (x) any obligations which are senior or prior in right of payment or right of security with respect to the Revenues to the Parity Obligations (other than (I) Outstanding Existing Senior Obligations and (II) Additional Senior Obligations incurred solely for the purpose of refunding Outstanding Existing Senior Obligations so long as (A) after giving effect to the application of the proceeds of such Additional Senior Obligations, Senior Debt Service will not be increased in any Agency Fiscal Year in which the WIFIA Loan is Outstanding, and (B) the Additional Senior Obligations have a maturity date no later than the maturity date of the Existing Senior Obligations being refunded); (y) any obligations, all or a portion of the proceeds of which are or will be applied at any time to fund all or any portion of Total Project Costs, that are secured by a Lien on any assets or property of the Agency other than the Revenues; or (z) any Senior Project Obligations.
	The Agency may at any time incur any Parity Obligations in accordance with the WIFIA Loan Agreement; <u>provided</u> that:
	(a) the Net Revenues for the most recent audited Agency Fiscal Year preceding the date of adoption by the Board of Directors of the Agency of the resolution authorizing the incurrence of such Parity Obligations (or if no such resolution exists, the date of

incurrence of such Parity Obligations), as evidenced by both a calculation prepared by the Agency and a special report prepared by an Independent Certified Public Accountant or an Independent Financial Consultant on such calculation on file with the Agency, shall have produced a sum equal to at least one hundred twentyfive percent (125%) of the Debt Service for such Agency Fiscal Year: and (b) the Net Revenues for the most recent audited Agency Fiscal Year preceding the date of adoption by the Board of Directors of the Agency of the resolution authorizing the incurrence of such Parity Obligations (or if no such resolution exists, the date of incurrence of such Parity Obligations), including adjustments to give effect as of the first day of such Agency Fiscal Year to increases or decreases in rates and charges with respect to the Agency System approved and in effect as of the date of calculation, as evidenced by a calculation prepared by the Agency, shall have produced a sum equal to at least one hundred twenty-five percent (125%) of (x) the Debt Service for such Agency Fiscal Year plus (y) the Debt Service which would have accrued on any Parity Obligations incurred since the end of such Agency Fiscal Year assuming such Parity Obligations had been incurred at the beginning of such Agency Fiscal Year plus (z) the Debt Service which would have accrued had such Parity Obligations been incurred at the beginning of such Agency Fiscal Year; and (c) the estimated Net Revenues for the then current Agency Fiscal Year and for each Agency Fiscal Year thereafter to and including the first complete Agency Fiscal Year after the latest Date of Operation of any uncompleted Parity Project, as evidenced by a certificate of the General Manager of the Agency on file with the Agency, including (after giving effect to the completion of all such uncompleted Parity Projects) an allowance for estimated Net Revenues for each of such Agency Fiscal Years arising from any increase in the income, rents, fees, rates and charges estimated to be fixed, prescribed or received with respect to the Agency System and which are economically feasible and reasonably considered necessary based on projected operations for such period, as evidenced by a certificate of the Manager on file with the Agency, shall produce a sum equal to at least one hundred twenty-five percent (125%) of the estimated Debt Service for each of such Agency Fiscal Years, after giving effect to the incurrence of all Parity Obligations estimated to be required to be executed or issued to pay the costs of completing all uncompleted Parity Projects within such Agency Fiscal Years, assuming that all such Parity Obligations have maturities, interest rates and proportionate principal repayment provisions similar to the Parity

	Obligation last incurred or then being incurred for the purpose of acquiring and constructing any of such uncompleted Parity Projects.
	(d) Notwithstanding subsections (a) – (c) above, Parity Obligations may be incurred to refund outstanding Parity Obligations if, after giving effect to the application of the proceeds thereof, total Debt Service will not be increased in any Agency Fiscal Year in which Parity Obligations (outstanding on the date of incurrence of such refunding Parity Obligations, but excluding such refunding Parity Obligations) not being refunded are Outstanding.
	(e) The Agency shall not incur any Additional Obligations or other obligations in each case that bear interest at a Variable Interest Rate if such incurrence would (i) cause the principal amount of all Outstanding Variable Interest Rate Obligations to exceed thirty percent (30%) of the principal amount of all Outstanding Obligations and other obligations of the Agency at such time or (ii) violate any term set forth in the Debt Management Policy.
	(f) Nothing in the WIFIA Loan Agreement shall preclude the Agency from incurring Additional Subordinate Obligations.
	(g) Upon the incurrence of any Additional Obligations, the Agency shall provide to the WIFIA Lender a certificate signed by the Agency's Authorized Representative (x) specifying the closing date with respect to such Additional Obligations and (y) confirming that such Additional Obligations are authorized pursuant to, and satisfy the applicable requirements under the WIFIA Loan Agreement.
RESTRICTED PAYMENTS AND TRANSFERS	The Agency shall not permit Revenues or any funds in any other fund or account held by or on behalf of the Agency with respect to the Agency System, to be paid or transferred or otherwise applied for purposes other than ownership, operation or maintenance of the Agency System.
WIFIA LOAN DOCUMENTATION	The WIFIA Loan shall be subject to the preparation, execution and delivery of the WIFIA Loan Agreement, the WIFIA IPA, the WIFIA Note and any other loan documentation required by the WIFIA Lender in connection therewith, in each case acceptable to the WIFIA Lender, the Borrower and the Agency (as applicable), which will contain certain conditions precedent, representations and warranties, affirmative and negative covenants, events of default, in each case, with respect to the Borrower and the Agency, and other provisions as agreed among the WIFIA Lender, the Borrower and the Agency (as applicable).

GOVERNING LAW	Federal laws of the United States of America, if and to the extent such federal laws are applicable, and the internal laws of the State of California, if and to the extent such federal laws are not applicable.
COUNTERPARTS	This Term Sheet, and any amendments, waivers, consents or supplements hereto may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart so that all signature pages are physically attached to the same document. Electronic delivery of an executed counterpart of a signature page shall be effective as delivery of an original executed counterpart.

[Signature pages follow]

If the foregoing terms are acceptable, please countersign this letter in the space indicated below.

Sincerely,

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**, acting by and through the Administrator of the United States Environmental Protection Agency

By: Name: Michael S. Regan Title: Administrator

### ACKNOWLEDGED AND AGREED:

### CHINO BASIN REGIONAL FINANCING AUTHORITY,

by its authorized representative

By: \_\_\_\_\_\_ Name: \_\_\_\_\_ Title:

### ACKNOWLEDGED AND AGREED:

## INLAND EMPIRE UTILITIES AGENCY,

by its authorized representative

By: \_\_\_\_\_\_ Name: \_\_\_\_\_ Title:

Stradling Yocca Carlson & Rauth Draft of 3/3/22

#### **INSTALLMENT PURCHASE AGREEMENT**

by and between

INLAND EMPIRE UTILITIES AGENCY\*

and

#### CHINO BASIN REGIONAL FINANCING AUTHORITY

Dated as of March \_\_, 2022

relating to the

\$120,000,000 CHINO BASIN REGIONAL FINANCING AUTHORITY 2022 WIFIA LOAN AGREEMENT

<sup>\*</sup> A Municipal Water District.

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#### **INSTALLMENT PURCHASE AGREEMENT**

This INSTALLMENT PURCHASE AGREEMENT is made and entered into and dated as of March \_\_\_, 2022 by and between INLAND EMPIRE UTILITIES AGENCY, a municipal water district duly organized and existing under and by virtue of the laws of the State of California (the "Agency"), and CHINO BASIN REGIONAL FINANCING AUTHORITY, a joint powers authority duly organized and existing under and by virtue of the laws of the State of California (the "Authority").

#### $\underline{W} \underline{I} \underline{T} \underline{N} \underline{E} \underline{S} \underline{S} \underline{E} \underline{T} \underline{H}$ :

WHEREAS, the Agency desires to acquire certain improvements to the Agency's wastewater system;

WHEREAS, the Authority has agreed to assist the Agency in the acquisition of the Project;

WHEREAS, the Authority, the Agency and the United States Environmental Protection Agency, acting by and through the Administrator of the Environmental Protection Agency (the "Authority Lender"), have entered into a WIFIA Loan Agreement dated March \_\_, 2022 (the "2022 WIFIA Loan Agreement"), secured, *inter alia*, by the payments to be made by the Agency to the Authority under this Installment Purchase Agreement, to finance the WIFIA Portion of the Project; and

WHEREAS, all acts, conditions and things required by law to exist, to have happened and to have been performed precedent to and in connection with the execution and delivery of the Installment Purchase Agreement do exist, have happened and have been performed in regular and due time, form and manner as required by law, and the parties hereto are now duly authorized to execute and enter into the Installment Purchase Agreement;

NOW, THEREFORE, IN CONSIDERATION OF THE PREMISES AND OF THE MUTUAL AGREEMENTS AND COVENANTS CONTAINED HEREIN AND FOR OTHER VALUABLE CONSIDERATION, THE PARTIES HERETO DO HEREBY AGREE AS FOLLOWS:

#### ARTICLE I

#### DEFINITIONS

Section 1.1. <u>Definitions</u>. Unless the context otherwise requires, the terms defined in this section shall for all purposes hereof and of any amendment hereof or supplement hereto have the meanings defined herein, the following definitions to be equally applicable to both the singular and plural forms of any of the terms defined herein. Unless the context otherwise requires, all capitalized terms used herein and not defined herein shall have the meanings ascribed thereto in the 2022 WIFIA Loan Agreement.

Agency. The term "Agency" has the meaning provided in the preamble hereto.

<u>Agreement</u>. The term "Agreement" means this Installment Purchase Agreement, as originally executed and as it may from time to time be amended or supplemented in accordance herewith.

<u>Authority</u>. The term "Authority" has the meaning provided in the preamble hereto.

<u>Authority Lender</u>. The term "Authority Lender" has the meaning provided in the third WHEREAS clause herein.

<u>Bonds</u>. The term "Bonds" means all revenue bonds or notes of the Agency authorized, executed, issued and delivered by the Agency, the payments of which are on a parity with the Installment Payments and which are secured by a pledge of and lien on the Revenues as described in Section 5.1 hereof.

<u>Contracts</u>. The term "Contracts" means this Agreement and any amendments and supplements hereto, and all contracts of the Agency previously or hereafter authorized and executed by the Agency, the Parity Installment Payments with respect to which are secured by a pledge and lien on the Revenues as described in Section 5.1 hereof on a parity with the Installment Payments, but subordinate to the Senior Contracts, but excluding contracts entered into for operation and maintenance of the Agency System.

Event of Default. The term "Event of Default" means an event described in Section 8.1.

<u>Installment Payments; Parity Installment Payments</u>. The term "Installment Payments" means the Installment Payments of interest and principal scheduled to be paid by the Agency under and pursuant hereto as set forth in Exhibit A hereto. The term "Parity Installment Payments" means the payments of interest and principal or other scheduled payments to be paid by the Agency under and pursuant to the Contracts.

Joint Exercise of Powers Agreement. The term "Joint Exercise of Powers Agreement" means the Joint Exercise of Powers Agreement, dated as of May 1, 1993, by and between the Chino Basin Municipal Water District and the Cucamonga County Water District, as amended and supplemented from time to time in accordance therewith.

Law. The term "Law" means the Municipal Water District Law of 1911 (being Division 20 of the Water Code of the State of California, as amended) and all laws amendatory thereof or supplemental thereto.

<u>Project</u>. The term "Project" means the Regional Wastewater System Improvements Program, located in Chino and Ontario, CA, and which consists of the following components: (a) Regional Plant No. 5 (RP-5) Expansion Sub-Project, which includes expansion of the liquids treatment system capacity, construction of a new RP-5 solids treatment facility and construction of offsite pump stations and force mains to convey sewer flows to RP-5; (b) Regional Plant No.1 (RP-1) Solids Thickening Sub-Project, which includes increasing the liquids stream capacity at the plant and converting the secondary treatment system to a membrane bioreactor process; (c) the Philadelphia Lift Station and Force Main Improvements Sub-Project, which replaces two existing pipelines with larger diameter pipelines; and (d) the Carbon Canyon Water Recycling Facility Sub-Project, a process improvements project which includes replacement of the existing headworks, odor control system and aeration blowers to maintain wastewater treatment capacity at the Agency's wastewater treatment plant; and as such Project may be modified in accordance with any modifications to the definition of "Project" in the 2022 WIFIA Loan Agreement.

<u>Purchase Price</u>. The term "Purchase Price" means the aggregate principal amount plus interest thereon owed by the Agency to the Authority under the terms hereof as provided in Section 4.1.

<u>Regional Contract</u>. The term "Regional Contract" means the Chino Basin Regional Sewage Service Contract, made and entered into on August 14, 1972, as amended and supplemented from time to time.

Senior Contracts. The term "Senior Contracts" means the 2017A Installment Purchase Agreement and similar installment payment agreements, if any, entered into in connection with permitted refundings of such Senior Contracts in accordance with the terms of the 2022 WIFIA Loan Agreement.

<u>2017A</u> Installment Purchase Agreement. The term "2017A Installment Purchase Agreement" means the Installment Purchase Agreement, dated as of January 1, 2017, by and between the Agency and the Authority.

<u>2022 WIFIA Loan Agreement</u>. The term "2022 WIFIA Loan Agreement" has the meaning provided in the third WHEREAS clause herein.

<u>WIFIA Amount</u>. The term "WIFIA Amount" means the amount equal to the total disbursements of the WIFIA Loan under the 2022 WIFIA Loan Agreement.

<u>WIFIA Debt Service Account</u>. The term "WIFIA Debt Service Account" means the account by that name created and maintained by the Agency in accordance with Section 5.4 hereof and the 2022 WIFIA Loan Agreement.

<u>WIFIA Portion of the Project</u>. The term "WIFIA Portion of the Project" means the portion of the Project financed by the Authority from the proceeds of the WIFIA Loan, which portion shall be not more than 49% of the Project.

<u>Project Acquisition Fund</u>. The term "Project Acquisition Fund" means the account by that name created and maintained by the Agency in accordance with Section 3.4 hereof.

Written Consent of the Authority or Agency, Written Order of the Authority or Agency, Written Request of the Authority or Agency, Written Requisition of the Authority or Agency. The terms "Written Consent of the Authority or Agency," "Written Order of the Authority or Agency," "Written Request of the Authority or Agency," and "Written Requisition of the Authority or Agency" mean, respectively, a written consent, order, request or requisition signed by or on behalf of (i) the Authority by the Borrower's Authorized Representative or (ii) the Agency by the President of its Board of Directors or its General Manager or by the Secretary of its Board of Directors or by any two persons (whether or not officers of the Board of Directors of the Agency) who are specifically authorized by resolution of the Agency to sign or execute such a document on its behalf.

#### **ARTICLE II**

#### **REPRESENTATIONS AND WARRANTIES**

Section 2.1. <u>Representations by the Agency</u>. The Agency makes the following representations:

(a) The Agency is a municipal water district duly organized and existing under and pursuant to the laws of the State of California.

(b) The Agency has full legal right, power and authority to enter into this Agreement and carry out its obligations hereunder, to carry out and consummate all other transactions contemplated by this Agreement, and the Agency has complied with the provisions of the Law and other applicable laws in all matters relating to such transactions.

(c) By proper action, the Agency has duly authorized the execution, delivery and due performance of this Agreement.

(d) The Agency has determined that it is necessary and proper for Agency uses and purposes within the terms of the Law that the Agency acquire the WIFIA Portion of the Project in the manner provided for in this Agreement.

Section 2.2. <u>Representations and Warranties by the Authority</u>. The Authority makes the following representations and warranties:

(a) The Authority is a joint exercise of powers authority duly organized and in good standing under the Joint Exercise of Powers Agreement and the laws of the State of California, has full legal right, power and authority to enter into this Agreement and to carry out and consummate all transactions contemplated by this Agreement and by proper action has duly authorized the execution and delivery and due performance of this Agreement.

(b) The execution and delivery of this Agreement and the consummation of the transactions herein contemplated will not violate any provision of law, any order of any court or other agency of government, or any indenture, material agreement or other instrument to which the Authority is now a party or by which it or any of its properties or assets is bound, or be in conflict with, result in a breach of or constitute a default (with due notice or the passage of time or both) under any such indenture, agreement or other instrument, or result in the creation or imposition of any prohibited lien, charge or encumbrance of any nature whatsoever upon any of the properties or assets of the Authority.

#### **ARTICLE III**

#### SALE AND PURCHASE OF THE WIFIA PORTION OF THE PROJECT

Section 3.1. <u>Purchase and Sale of the WIFIA Portion of the Project</u>. In consideration for the Installment Payments as set forth in Section 4.2, the Authority agrees to sell, and hereby sells, to the Agency, and the Agency agrees to purchase, and hereby purchases, from the Authority, the WIFIA Portion of the Project at the Purchase Price specified in Section 4.1 hereof and otherwise in the manner and in accordance with the provisions of this Agreement.

Acquisition and Construction of the Project. The Authority hereby agrees to Section 3.2. cause the Project and any additions or modifications thereto to be constructed, acquired and installed by the Agency as its agent, and hereby appoints the Agency to act on its behalf as its agent hereunder and under the other Related Documents. The Agency hereby accepts such appointment. The Agency shall enter into contracts and provide for, as agent for the Authority, the complete design, construction, acquisition and installation of the Project in accordance with all applicable laws and the 2022 WIFIA Loan Agreement. The Agency hereby agrees that it will cause the construction, acquisition and installation of the Project to be diligently performed. The Agency agrees to deposit the WIFIA Amount (or relevant portion thereof) (other than any funds to be applied to prepayment or redemption of Interim Financing) into the Project Acquisition Fund, upon satisfactory completion of design work and compliance with the California Environmental Quality Act and approval by the Board of Directors of the Agency, and that it will use its best efforts to cause the construction, acquisition and installation of the Project to be substantially completed by April 30, 2026 unforeseeable delays beyond the reasonable control of the Agency only excepted. It is hereby expressly understood and agreed that the Authority shall be under no liability of any kind or character whatsoever for the payment of any cost of the Project and that all such costs and expenses shall be paid by the Agency.

Section 3.3. <u>Title</u>. All right, title and interest in each component of the WIFIA Portion of the Project shall vest in the Agency immediately upon acquisition or construction thereof. Such vesting shall occur without further action by the Authority or the Agency, and the Authority shall, if requested by the Agency or if necessary to assure such automatic vesting, deliver any and all documents which are required to assure such vesting.

Section 3.4. <u>Project Acquisition Fund</u>. The Agency shall establish, maintain and hold in trust a separate fund designated as the "Project Acquisition Fund." The moneys in the Project Acquisition Fund shall be held by the Agency in trust and applied by the Director of Finance of the Agency to the payment of the costs of acquisition and construction of the WIFIA Portion of the Project and of expenses incidental thereto.

Before any payment is made from the Project Acquisition Fund by the Director of Finance, the General Manager of the Agency, acting as agent of the Authority, shall cause to be filed with the Director of Finance a certificate of the Agency in the form set forth in Exhibit B to this Agreement.

Upon receipt of each such certificate, the Director of Finance will pay the amount that is set forth in such certificate as directed by the terms thereof or disburse funds to the Agency for such payment as directed by the Agency in such certificate. The Director of Finance need not make any such payment if it has received notice of any lien, right to lien, attachment upon or claim affecting the right to receive payment of any of the moneys to be so paid, which has not been released or will not be released simultaneously with such payment.

When the WIFIA Portion of the Project shall have been constructed and acquired in accordance with this Agreement, a statement of the Agency stating the fact and date of such acquisition, construction and acceptance and stating that all of such costs of acquisition and incidental expenses have been determined and paid (or that all of such costs and expenses have been paid less specified claims which are subject to dispute and for which a retention in the Project Acquisition Fund is to be maintained in the full amount of such claims until such dispute is resolved), shall be delivered to the Director of Finance, the Authority and the Authority Lender by the General Manager of the Agency. Upon the receipt of such statement, the Director of Finance shall transfer

any remaining balance in the Project Acquisition Fund (but less the amount of any such retention, which amount shall be certified to the Director of Finance by the General Manager of the Agency) to the WIFIA Debt Service Account.

#### **ARTICLE IV**

#### **INSTALLMENT PAYMENTS**

#### Section 4.1. <u>Purchase Price</u>.

(a) The Purchase Price to be paid by the Agency hereunder to the Authority is the sum of the principal amount of the Agency's obligations hereunder plus the interest to accrue on the unpaid balance of such principal amount from the effective date hereof over the term hereof, subject to prepayment as provided in Article VII.

(b) The principal amount of the Purchase Price payments to be made by the Agency hereunder and the applicable Installment Payment Dates are set forth in Exhibit A hereto.

(c) The interest to accrue on the unpaid balance of the Purchase Price shall be equal to the interest payable with respect to the WIFIA Loan as provided in the 2022 WIFIA Loan Agreement, and shall be paid by the Agency as and constitute interest paid on the principal amount of the Agency's obligations hereunder, as set forth in Exhibit A hereto.

(d) The Authority and the Agency acknowledge and agree that the Installment Payments set forth in Exhibit A hereto are initially equal to the payments of principal and interest set forth on the Loan Amortization Schedule in Exhibit F (*WIFIA Debt Service*) to the 2022 WIFIA Loan Agreement in all respects, other than with respect to the relevant payment dates. The Authority and the Agency agree that (i) upon any modification to Exhibit F (*WIFIA Debt Service*) to the 2022 WIFIA Loan Agreement, Exhibit A hereto shall be deemed modified *mutatis mutandis*, (ii) the Agency will provide to the Authority a revised Exhibit A which the Authority and the Agency agree will replace the then current Exhibit A (such replacement being a ministerial act and not an amendment or supplement to this Agreement), (iii) no modification to Exhibit A hereto shall otherwise be made without the consent of the Authority Lender and (iv) the Agency's failure to provide or delay in providing the Authority with such revised Exhibit A shall not affect the modifications deemed to be made thereto or the obligation of the Agency to make the Installment Payments as so modified.

Section 4.2. <u>Installment Payments</u>. The Agency shall, subject to any prepayment made pursuant to the terms of Article VII, pay the Authority the Installment Payments required to be paid pursuant to Section 4.1.

Each Installment Payment shall be paid to the Authority in lawful money of the United States of America. In the event the Agency fails to make any of the payments required to be made by it under this section, such payment shall continue as an obligation of the Agency until such amount shall have been fully paid, and, in such case, the Agency agrees to pay interest on the outstanding amount of the Purchase Price at the Default Rate from (and including) the applicable Installment Payment Date to (but excluding) the date of actual payment of such Installment Payment.

The obligation of the Agency to make the Installment Payments is absolute and unconditional, and until such time as the Purchase Price shall have been paid in full, the Agency will

not discontinue or suspend any Installment Payments required to be made by it under this section when due, whether or not the Agency System or any part thereof is operating or operable, or its use is suspended, interfered with, reduced or curtailed or terminated in whole or in part, and whether or not the Project has been completed, and such payments shall not be subject to reduction whether by offset or otherwise and shall not be conditional upon the performance or nonperformance by any party of any agreement for any cause whatsoever.

#### **ARTICLE V**

#### **SECURITY**

Section 5.1. <u>Pledge of Revenues</u>. All Revenues, the Revenue Fund (including all amounts on deposit therein), the Project Acquisition Fund (including all amounts on deposit therein) and the WIFIA Debt Service Account (including all amounts on deposit therein) are hereby irrevocably pledged to the payment of the Installment Payments as provided herein, and the Revenues and such other amounts shall not be used for any other purpose while any of the Installment Payments remain unpaid; <u>provided</u> that out of the Revenues there may be apportioned such sums for such purposes as are expressly permitted herein. This pledge shall constitute a lien on the Revenues and, subject to application of amounts on deposit therein as permitted herein, the Revenue Fund for the payment of the Installment Payments in accordance with the terms hereof, which lien shall be (a) *pari passu* with the liens created under the other Contracts and Bonds in accordance with the terms thereof and (b) subordinate only to the liens created under the Senior Contracts in accordance with the terms thereof.

Section 5.2. <u>Allocation of Revenues</u>. In order to carry out and effectuate the pledge and lien contained herein, the Agency agrees and covenants that all Revenues shall be received by the Agency in trust hereunder and shall be deposited when and as received in a special fund designated as the "Revenue Fund," which fund includes the accounts described in the definition thereof and which fund the Agency agrees and covenants to maintain and to hold separate and apart from other funds so long as any Contracts or Bonds remain unpaid. Moneys in the Revenue Fund shall be used and applied by the Agency as provided in this Agreement.

The Agency shall, from the moneys in the Revenue Fund, pay all Operation and Maintenance Costs (including amounts reasonably required to be set aside in contingency reserves for Operation and Maintenance Costs, the payment of which is not then immediately required) as such Operation and Maintenance Costs become due and payable. All remaining moneys in the Revenue Fund shall thereafter be set aside by the Agency at the following times for the transfer to the following respective special funds in the following order of priority; and all moneys in each of such funds shall be held in trust and shall be applied, used and withdrawn only for the purposes set forth in this Section 5.2.

(a) <u>Senior Installment Payments</u>. On or prior to each Installment Payment Date, the Agency shall, from the moneys in the Revenue Fund, transfer to the applicable (i) trustee for deposit in the respective payment fund, or (ii) payee, without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, any installment payments due with respect to Senior Debt Service in accordance with the provisions of the applicable Senior Contract.

(b) <u>Senior Reserve Accounts</u>. On or prior to each Installment Payment Date, the Agency shall, from the remaining moneys in the Revenue Fund, thereafter, without preference or priority and in the event of any insufficiency of such moneys ratably without any discrimination or preference, transfer to the applicable trustee for reserve funds and/or accounts, if any, as may have been established in connection with the Senior Contracts that sum, if any, necessary to restore such reserve funds and/or accounts to an amount equal to the required balance.

(c) <u>Installment Payments</u>. On or prior to each Installment Payment Date, the Agency shall, from the remaining moneys in the Revenue Fund, thereafter, deposit into the WIFIA Debt Service Account the Installment Payment due and payable on such Installment Payment Date. The Agency shall also, from the moneys in the Revenue Fund transfer to the applicable (i) trustee for deposit in the respective payment fund, or (ii) payee, without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, any Parity Installment Payments due with respect to other Debt Service in accordance with the provisions of any other Bond or Contract.

(d) <u>Reserve Accounts</u>. On or before each Installment Payment Date the Agency will, from the remaining moneys in the Revenue Fund, thereafter, without preference or priority and in the event of any insufficiency of such moneys ratably without any discrimination or preference, transfer to the applicable trustee for reserve funds and/or accounts, if any, as may have been established in connection with Bonds or Contracts that sum, if any, necessary to restore such reserve funds and/or accounts to an amount equal to the required balance.

(e) <u>Surplus</u>. Moneys on deposit in the Revenue Fund on any date when the Agency reasonably expects such moneys will not be necessary to make any of the payments required above may be expended by the Agency at any time for any purpose permitted by law.

Section 5.3. <u>Investments</u>. All moneys held by the Agency in the Revenue Fund, the Project Acquisition Fund and the WIFIA Debt Service Account shall be invested in Permitted Investments and the investment earnings thereon shall remain on deposit in such funds, except as otherwise provided herein.

Section 5.4. <u>WIFIA Debt Service Account</u>. The Agency, as agent of the Authority, shall establish, maintain and hold in trust a separate general ledger account within the Agency's debt service group, which account shall be designated as the "WIFIA Debt Service Account" and as of the Effective Date is numbered 10996 261070. Such account number may change as the Agency designates from time to time provided that the Agency must promptly notify the Authority Lender in writing of any such change. Moneys in the WIFIA Debt Service Account shall be held by the Agency in trust and applied to the payment of Installment Payments hereunder in accordance with Section 8(a)(i) and Section 17(i) of the 2022 WIFIA Loan Agreement. Any investment earnings thereon shall be transferred by the Agency to the Revenue Fund no later than the last day of the Agency's Fiscal Year.

# ARTICLE VI

# **COVENANTS OF THE AGENCY**

Section 6.1. <u>Compliance with Installment Purchase Agreement, the 2022 WIFIA Loan</u> <u>Agreement and Ancillary Agreements</u>. The Agency will punctually pay the Installment Payments in strict conformity with the terms hereof, and will faithfully observe and perform all the agreements, conditions, covenants and terms contained herein required to be observed and performed by it, and will not terminate this Agreement for any reason including, without limiting the generality of the foregoing, any acts or circumstances that may constitute failure of consideration, destruction of or damage to the Project, commercial frustration of purpose, any change in the tax or other laws of the United States of America or of the State of California or any political subdivision of either or any failure of the Authority to observe or perform any agreement, condition, covenant or term contained herein required to be observed and performed by it, whether express or implied, or any duty, liability or obligation arising out of or connected herewith or the insolvency, or deemed insolvency, or bankruptcy or liquidation of the Authority or any force majeure, including acts of God, tempest, storm, earthquake, war, rebellion, riot, civil disorder, acts of public enemies, blockade or embargo, strikes, industrial disputes, lock outs, lack of transportation facilities, fire, explosion, or acts or regulations of governmental authorities.

It is expressly understood and agreed by and among the parties to this Agreement that, subject to Section 9.6 hereof, each of the agreements, conditions, covenants and terms contained in this Agreement is an essential and material term of the purchase of and payment for the WIFIA Portion of the Project by the Agency pursuant to, and in accordance with, and as authorized under the Law and other applicable laws.

The Agency will faithfully observe and perform all the agreements, conditions, covenants and terms required to be observed and performed by it pursuant to the 2022 WIFIA Loan Agreement; <u>provided</u> that nothing herein shall obligate the Agency to pay the principal of or interest with respect to the WIFIA Loan or the WIFIA Note, which obligation is solely the responsibility of the Authority as borrower under the 2022 WIFIA Loan Agreement.

The Agency will faithfully observe and perform all the agreements, conditions, covenants and terms required to be observed and performed by it pursuant to all outstanding Contracts and Bonds as such may from time to time be executed or issued, as the case may be.

Section 6.2. <u>Against Encumbrances</u>. The Agency will not make any pledge of or place any lien on Revenues or the moneys in the Revenue Fund except as permitted hereby and subject to the restrictions agreed to by the Agency in the 2022 WIFIA Loan Agreement. The Agency may at any time, or from time to time, (i) issue Senior Contracts, Contracts and Bonds as permitted herein and in the 2022 WIFIA Loan Agreement, or (ii) issue or incur evidences of indebtedness or incur other obligations secured by or payable from the Revenues, provided that any such pledge and lien shall be subordinate in all respects to the pledge of and lien thereon provided herein. The Agency will not make any pledge of or place any lien on the Project Acquisition Fund (including the moneys on deposit therein) or the WIFIA Debt Service Account (including the moneys on deposit therein), except as set forth in the 2022 WIFIA Loan Agreement.

Section 6.3. <u>Accounting Records; Financial Statements and Other Reports</u>. The Agency will keep appropriate accounting records in which complete and correct entries shall be made of all transactions relating to the Agency System, which records shall be available for inspection by the Authority, including agents and assignees of and lenders to the Authority (including the Authority Lender), at reasonable hours and under reasonable conditions.

Section 6.4. <u>Protection of Security and Rights of the Authority</u>. The Agency will preserve and protect the security hereof and the rights of the Authority and the Authority Lender to the

Installment Payments hereunder and will warrant and defend such rights against all claims and demands of all persons.

Section 6.5. <u>Payment of Taxes and Compliance with Governmental Regulations</u>. The Agency will pay and discharge all taxes, assessments and other governmental charges which may hereafter be lawfully imposed upon the Agency System, or any part thereof or upon the Revenues or amounts on deposit in the Revenue Fund, the Project Acquisition Fund or the WIFIA Debt Service Account when the same shall become due. The Agency will duly observe and conform with all valid regulations and requirements of any governmental authority relative to the operation of the Agency System, or any part thereof, but the Agency shall not be required to comply with any regulations or requirements so long as the validity or application thereof shall be contested in good faith.

Section 6.6. <u>Further Assurances</u>. The Agency will adopt, deliver, execute and make any and all further assurances, instruments and resolutions as may be reasonably necessary or proper to carry out the intention or to facilitate the performance hereof and for the better assuring and confirming unto the Authority and the Authority Lender the rights and benefits provided to the Authority and the Authority Lender herein.

Section 6.7. <u>Enforcement of Contracts</u>. The Agency will not voluntarily consent to or permit any rescission of, nor will it consent to any amendment to or otherwise take any action under or in connection with any contracts previously or hereafter entered into if such rescission or amendment would in any manner materially impair or materially adversely affect the ability of the Agency to secure adequate Revenues to meet the requirements of this Agreement. For avoidance of doubt, the expiration of the Regional Contract shall not constitute a material impairment or constitute a material adverse effect on the Agency's ability to secure adequate Revenues to meet the requirements of this Agreement.

# ARTICLE VII

#### PREPAYMENT OF INSTALLMENT PAYMENTS

#### Section 7.1. <u>Prepayment</u>.

(a) The Agency shall prepay from the Net Proceeds, to the extent required pursuant to this Agreement or the 2022 WIFIA Loan Agreement, all or any part of the principal amount of the unpaid Installment Payments at a prepayment price equal to the sum of the principal amount prepaid plus accrued interest thereon to the date of prepayment; provided that if Net Proceeds are applied to the prepayment of any Bonds or Contracts, such Net Proceeds will be applied by the Agency to prepay all Bonds and Contracts on a pro-rata basis based on the outstanding principal amount of the Bonds and Contracts to be prepaid. Any such prepayment shall occur substantially concurrently with the prepayment of the WIFIA Loan by the Authority pursuant to the terms of Section 9(a) of the 2022 WIFIA Loan Agreement.

(b) If at any time the Agency incurs or permits to exist any Senior Project Obligations, the Agency shall prepay the entire principal amount of the unpaid Purchase Price plus accrued interest thereon to the date of prepayment and all other obligations of the Agency due hereunder or all other obligations of the Agency due under the 2022 WIFIA Loan Agreement, including fees and expenses, then due and payable. Any such prepayment shall occur substantially concurrently with the prepayment of the WIFIA Loan by the Authority pursuant to the terms of Section 9(a) of the 2022 WIFIA Loan Agreement.

(c) The Agency shall prepay the Installment Payments on the same dates as the Authority makes optional prepayments of the WIFIA Loan in accordance with the 2022 WIFIA Loan Agreement and shall not optionally prepay the Installment Payments at any other time.

Notwithstanding any such prepayment made pursuant to clauses (a), (b) or (c), the Agency shall not be relieved of its obligations hereunder, including its obligations under Article IV, until the Purchase Price shall have been fully paid.

Section 7.2. <u>Method of Prepayment</u>. Before making any prepayment pursuant to Section 7.1(a), the Agency shall, within five (5) days following the event creating such obligation to prepay, give written notice to the Authority and the Authority Lender describing such event and specifying the date on which the prepayment of the Purchase Price will be paid, which date shall be not less than ten (10) days and not more than thirty (30) days from the date such notice is given. Before making any prepayment pursuant to Section 7.1(b), the Agency shall, not less than thirty (30) days or more than sixty (60) days prior to the date on which the Agency expects to incur or permit to exist any Senior Project Obligations, give written notice to the Authority and the Authority Lender of the contemplated incurrence or existence of Senior Project Obligations and the anticipated date of the proposed mandatory prepayment.

#### **ARTICLE VIII**

#### EVENTS OF DEFAULT AND REMEDIES OF THE AUTHORITY

Section 8.1. <u>Events of Default and Acceleration of Maturities</u>. If one or more of the following Events of Default shall occur, that is to say:

(a) if default shall be made by the Agency in the due and punctual payment of any Installment Payment or any payment under any other Contract, Senior Contract or Bond when and as the same shall become due and payable;

(b) if default shall be made by the Agency in the performance of any of the other agreements or covenants required herein or in any other Contract, Senior Contract or Bond to be performed by it, and such default shall have continued for a period of sixty (60) days after the Agency shall have been given notice in writing of such default by the Authority;

(c) if the Agency shall file a petition or answer seeking arrangement or reorganization under the federal bankruptcy laws or any other applicable law of the United States of America or any state therein, or if a court of competent jurisdiction shall approve a petition filed with or without the consent of the Agency seeking arrangement or reorganization under the federal bankruptcy laws or any other applicable law of the United States of America or any state therein, or if under the provisions of any other law for the relief or aid of debtors any court of competent jurisdiction shall assume custody or control of the Agency or of the whole or any substantial part of its property;

(d) if payment of the principal of any Contract, Senior Contract or Bond is accelerated in accordance with its terms; or

(e) if an "Event of Default" under and as defined in the 2022 WIFIA Loan Agreement shall have occurred;

then the Authority shall immediately notify the Authority Lender of such Event of Default and shall follow any written directions of the Authority Lender, which may include a direction to declare the entire principal amount of the unpaid Purchase Price and the accrued interest thereon to be due and payable immediately, and upon any such declaration the same shall become immediately due and payable, anything contained herein to the contrary notwithstanding; <u>provided</u> that the unpaid Purchase Price shall automatically become due and payable without the action of the Authority or any other person if the unpaid principal amount of the WIFIA Loan shall have become immediately due and payable. Notwithstanding anything to the contrary set forth herein, the Authority shall not have the right to (i) declare the unpaid Purchase Price immediately due and payable or (ii) exercise any other rights or remedies hereunder following the occurrence of an Event of Default in each case without the prior written direction of the Authority Lender.

Section 8.2. <u>Application of Funds Upon Acceleration</u>. Upon the date of the declaration of (or automatic, as applicable) acceleration as provided in Section 8.1, all Revenues thereafter received shall be applied in the following order:

<u>First</u>, to the payment, without preference or priority, and in the event of any insufficiency of such Revenues ratably without any discrimination or preference, of the fees, costs and expenses of the Authority, the Authority Lender and any agents and assignees of each of the foregoing, if any, including reasonable compensation to their accountants and counsel;

Second, to the payment of the Operation and Maintenance Costs;

<u>Third</u>, to the payment without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, of the entire unpaid installment payments with respect to all Senior Contracts and the accrued interest thereon, with interest on the overdue installments at the rate or rates of interest applicable to such Senior Contracts if paid in accordance with their respective terms; and

<u>Fourth</u>, to the payment without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, of the entire principal amount of the unpaid Installment Payments and the unpaid principal amount of all Bonds and the unpaid principal amount with respect to all Contracts and the accrued interest thereon, with interest on the overdue installments at the rate or rates of interest applicable to the Installment Payments and such Bonds and Contracts if paid in accordance with their respective terms.

Section 8.3. <u>Other Remedies of the Authority</u>. Upon the occurrence of an Event of Default, the Authority shall have the right (but only following the prior written direction of the Authority Lender):

(a) by mandamus or other action or proceeding or suit at law or in equity to enforce its rights against the Agency or any director, officer or employee thereof, and to compel the Agency or any such director, officer or employee to perform and carry out its or his duties under the Law and the agreements and covenants required to be performed by it or him contained herein;

(b) by suit in equity to enjoin any acts or things which are unlawful or violate the rights of the Authority;

(c) by suit in equity upon the happening of an Event of Default to require the Agency and its directors, officers and employees to account as the trustee of an express trust; or

(d) to apply the Default Rate to the unpaid balance of the Purchase Price.

Notwithstanding anything contained herein, other than as expressly provided herein, the Authority shall have no security interest in or mortgage on the Project, the Agency System or other assets of the Agency, and no default hereunder shall result in the loss of the Project, the Agency System or such other assets of the Agency.

Section 8.4. <u>Remedies of the Authority Lender</u>. Upon the occurrence of an Event of Default, the Authority Lender, as assignee of the Authority pursuant to the 2022 WIFIA Loan Agreement, shall be entitled and empowered to institute any actions or proceedings at law or in equity against the Agency for the collection of any sums due to the Authority from the Agency and unpaid hereunder, and may prosecute any such judgment or final decree against the Agency and collect in the manner provided by law the moneys adjudged or decreed to be payable, may take such other actions at law or in equity as may appear necessary or desirable to collect all amounts payable by the Agency to the Authority under this Agreement then due and thereafter to become due, or to enforce performance and observance of any obligation, agreement or covenant of the Agency under this Agreement.

Section 8.5. <u>Non-Waiver</u>. Nothing in this article or in any other provision hereof shall affect or impair the obligation of the Agency, which is absolute and unconditional, to pay the Installment Payments to the Authority at the respective due dates or upon prepayment from the Net Revenues, the Revenue Fund and the other funds herein pledged for such payment, or shall affect or impair the right of the Authority or the Authority Lender, which is also absolute and unconditional, to institute suit to enforce such payment by virtue of the contract embodied herein.

A waiver of any default or breach of duty or contract by the Authority or the Authority Lender shall not affect any subsequent default or breach of duty or contract or impair any rights or remedies on any such subsequent default or breach of duty or contract. No delay or omission by the Authority or the Authority Lender to exercise any right or remedy accruing upon any default or breach of duty or contract shall impair any such right or remedy or shall be construed to be a waiver of any such default or breach of duty or contract or an acquiescence therein, and every right or remedy conferred upon the Authority or the Authority Lender by the Law or by this article may be enforced and exercised from time to time and as often as shall be deemed expedient by the Authority or the Authority Lender, as applicable.

If any action, proceeding or suit to enforce any right or exercise any remedy is abandoned or determined adversely to the Authority or the Authority Lender, the Agency, the Authority and the Authority Lender shall be restored to their former positions, rights and remedies as if such action, proceeding or suit had not been brought or taken.

Section 8.6. <u>Remedies Not Exclusive</u>. No remedy herein conferred upon or reserved to the Authority or the Authority Lender is intended to be exclusive of any other remedy, and each such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing in law or in equity or by statute or otherwise and may be exercised without exhausting and without regard to any other remedy conferred by the Law or any other law.

#### **ARTICLE IX**

#### **MISCELLANEOUS**

Section 9.1. <u>Liability of Agency Limited to Net Revenues</u>. The obligation of the Agency to make the Installment Payments is a special obligation of the Agency payable solely from the Net Revenues and amounts on deposit in the Revenue Fund, and does not constitute a debt of the Agency or of the State of California or of any political subdivision thereof in contravention of any constitutional or statutory debt limitation or restriction. Notwithstanding anything contained in the Agreement, the Agency shall not be required to advance any moneys derived from any source of income other than the Net Revenues and the other funds provided in the Agreement for the payment of Installment Payments due hereunder or for the performance of any agreements or covenants required to be performed by it contained herein except as expressly provided herein. The Agency may, however, advance moneys for any such purpose so long as such moneys are derived from a source legally available for such purpose and may be legally used by the Agency for such purpose.

Section 9.2. <u>Benefits of Installment Purchase Agreement</u>. Nothing contained herein, expressed or implied, is intended to give to any person other than the Agency, the Authority and the Authority Lender any right, remedy or claim under or pursuant hereto. Each of the Agency and the Authority agree that the Authority Lender shall be a third-party beneficiary of this Agreement.

Section 9.3. <u>Successor Is Deemed Included in all References to Predecessor</u>. Whenever either the Agency, the Authority or the Authority Lender is named or referred to herein, such reference shall be deemed to include the successor to the powers, duties and functions that are presently vested in the Agency, the Authority or the Authority Lender, and all agreements and covenants required hereby to be performed by or on behalf of the Agency or the Authority shall bind and inure to the benefit of the respective successors thereof whether so expressed or not.

Section 9.4. <u>Waiver of Personal Liability</u>. No director, officer or employee of the Agency shall be individually or personally liable for the payment of the Installment Payments, but nothing contained herein shall relieve any director, officer or employee of the Agency from the performance of any official duty provided by any applicable provisions of law or hereby.

Section 9.5. <u>Article and Section Headings, Gender and References</u>. The headings or titles of the several articles and sections hereof and the table of contents appended hereto shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof, and words of any gender shall be deemed and construed to include all genders. All references herein to "Articles," "Sections" and other subdivisions or clauses are to the corresponding articles, sections, subdivisions or clauses hereof; and the words "hereby," "herein," "hereof," "herewith" and other words of similar import refer to this Agreement as a whole and not to any particular article, section, subdivision or clause hereof.

Section 9.6. <u>Partial Invalidity</u>. If any one or more of the agreements or covenants or portions thereof required hereby to be performed by or on the part of the Agency or the Authority shall be contrary to law, then such agreement or agreements, such covenant or covenants or such portions thereof shall be null and void and shall be deemed separable from the remaining agreements and covenants or portions thereof and shall in no way affect the validity hereof. The Agency and the Authority hereby declare that they would have executed this Agreement, and each and every other article, section, paragraph, subdivision, sentence, clause and phrase hereof

irrespective of the fact that any one or more articles, sections, paragraphs, subdivisions, sentences, clauses or phrases hereof or the application thereof to any person or circumstance may be held to be unconstitutional, unenforceable or invalid.

Section 9.7. <u>Assignment</u>. This Agreement and any rights hereunder may be assigned by the Authority, as a whole or in part, to the Authority Lender without the necessity of obtaining the prior consent of the Agency. On each Payment Date occurring on or after the Level Payment Commencement Date, the Agency, as agent of the Authority, shall transfer to the Authority Lender on the Authority's behalf the Installment Payments hereunder from the WIFIA Debt Service Account in accordance with the terms of the 2022 WIFIA Loan Agreement.

Section 9.8. <u>Net Contract</u>. This Agreement shall be deemed and construed to be a net contract, and the Agency shall pay absolutely net during the term hereof the Installment Payments and all other payments required hereunder, free of any deductions and without abatement, diminution or set-off whatsoever.

Section 9.9. <u>California Law</u>. THE INSTALLMENT PURCHASE AGREEMENT SHALL BE CONSTRUED AND GOVERNED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA.

Section 9.10. <u>Notices</u>. All written notices to be given hereunder shall be given (x) in the case of the Authority Lender, by email to its email address set forth below and (y) in the case of the Agency and the Authority, by mail to the party entitled thereto at its address set forth below, or in each case at such other address as such party may provide to the other party in writing from time to time, namely:

If to the Agency:	Inland Empire Utilities Agency 6075 Kimball Avenue Chino, California 91708 Attention: General Manager
If to the Authority:	Chino Basin Regional Financing Authority 6075 Kimball Avenue Chino, California 91708 Attention: Treasurer
If to the Authority Lender:	Environmental Protection Agency WJC-E 7334A 1200 Pennsylvania Avenue NW Washington, D.C. 20460 Attention: WIFIA Director Email: WIFIA_Portfolio@epa.gov

Section 9.11. <u>Effective Date</u>. This Agreement shall become effective upon its execution and delivery, and shall terminate only when (a) the Purchase Price shall have been fully paid and (b) the 2022 WIFIA Loan Agreement shall have terminated in accordance with its terms.

Section 9.12. <u>Execution in Counterparts</u>. This Agreement may be executed in several counterparts, each of which shall be deemed an original, and all of which shall constitute but one and the same instrument.

Section 9.13. <u>Indemnification of Authority</u>. The Agency hereby agrees to indemnify and hold harmless the Authority and the Authority Lender if and to the extent permitted by law, from and against all claims, advances, damages and losses, including legal fees and expenses, arising out of or in connection with the acceptance or the performance of their duties hereunder or, to the extent provided in the 2022 WIFIA Loan Agreement, under the 2022 WIFIA Loan Agreement.

Section 9.14. <u>Amendments Permitted</u>. This Agreement and the rights and obligations of the Authority and the Agency, may be modified or amended at any time by an amendment hereto which shall become binding only (a) following the execution and delivery of such amendment by the Authority and the Agency and (b) with the prior written consent of the Authority Lender.

[The remainder of this page intentionally left blank; signature pages immediately follow.]

IN WITNESS WHEREOF, the parties hereto have executed and attested this Agreement by their officers thereunto duly authorized as of the day and year first written above.

# INLAND EMPIRE UTILITIES AGENCY

By:\_\_\_\_\_General Manager

CHINO BASIN REGIONAL FINANCING AUTHORITY

By:\_\_\_\_\_ General Manager

# EXHIBIT A

#### PURCHASE PRICE

1. The principal amount of payments to be made by the Agency hereunder is \$120,000,000.

2. The Installment Payments are payable in the amounts and on the Installment Payment Dates as follows:

Installment	Amount Attributable to	Amount Attributable to	Total
Payment Date	Principal	Interest	
	\$	\$	\$

Installment	Amount Attributable to	Amount Attributable to	Total
Payment Date	Principal	Interest	10101

Total \$ \$			
	Total	\$ \$	\$

#### EXHIBIT B

#### FORM OF REQUISITION FROM PROJECT ACQUISITION FUND

#### \$120,000,000 CHINO BASIN REGIONAL FINANCING AUTHORITY 2022 WIFIA LOAN AGREEMENT

#### REQUISITION NO. \_ FOR DISBURSEMENT FROM PROJECT ACQUISITION FUND

The undersigned hereby states and certifies:

(i) that the undersigned is the duly appointed, qualified and acting General Manager of the Inland Empire Utilities Agency, a municipal water district that is organized and existing under the Constitution and laws of the State of California (the "Agency"), and as such, is familiar with the facts herein certified and is authorized to certify the same;

(ii) that, pursuant to Section 3.4 of that certain Installment Purchase Agreement, dated as of March \_\_\_\_, 2022 (the "Installment Purchase Agreement"), by and between the Inland Empire Utilities Agency and the Authority, the undersigned hereby requests the Director of Finance to disburse on this date from the Project Acquisition Fund established under the Installment Purchase Agreement relating to the above-captioned obligations, in the amounts and to the payees designated on the attached <u>Schedule A</u>;

(iii) that each obligation mentioned herein has been incurred by the Agency and is a proper charge against the Project Acquisition Fund;

(iv) that any approval required under the California Environmental Quality Act, as amended (Division 13 of the California Public Resources Code), prior to the expenditure of such amount for the purpose set forth on the attached <u>Schedule A</u> has been received and is final; and

(v) that there has not been filed with or served upon the Agency notice of any lien, right to lien or attachment upon, or claim affecting the right to receive payment of, any of the moneys payable to any of the payees named on the attached <u>Schedule A</u>, which has not been released or will not be released simultaneously with the payment of such obligation, other than materialmen's or mechanics' liens accruing by mere operation of law.

Dated: \_\_\_\_\_\_, 20

INLAND EMPIRE UTILITIES AGENCY

By:

General Manager

# **SCHEDULE A**

# **PROJECT ACQUISITION FUND DISBURSEMENTS**

Item Number

Payee Name and Address Purpose of Obligation

Amount

#### **RESOLUTION NO. 2022-3-3**

# RESOLUTION OF THE INLAND EMPIRE UTILITIES AGENCY<sup>\*</sup> AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT PURCHASE AGREEMENT PROVIDING FOR THE ACQUISITION OF CERTAIN IMPROVEMENTS AND THE EXECUTION OF CERTAIN OTHER DOCUMENTS AND OTHER MATTERS IN CONNECTION THEREWITH

WHEREAS, the Inland Empire Utilities Agency<sup>\*</sup> (the "Agency"), a municipal water district duly organized and existing under and pursuant to the Constitution and laws of the State of California, proposes to undertake the acquisition of certain improvements to the Agency's wastewater system described in the WIFIA Loan Agreement referenced below (the "Project"); and

WHEREAS, in order to acquire certain additions to the Project, the Agency proposes to enter into an Installment Purchase Agreement (the "Installment Purchase Agreement") with the Chino Basin Regional Financing Authority (the "Authority"), pursuant to which the Authority will acquire additions to the Project and convey such additions to the Agency and the Agency will make installment payments to the Authority in consideration thereof; and

WHEREAS, in order to fulfill its obligation to the Agency under the Installment Purchase Agreement, the Authority proposes to obtain a loan under the authority of the Water Infrastructure Finance and Innovation Act (the "WIFIA Loan") from the United States Environmental Protection Agency, acting by and through the Administrator of the Environmental Protection Agency (the "WIFIA Lender"), pursuant to a loan agreement (the "WIFIA Loan Agreement") among the Authority, the WIFIA Lender and the Agency; and

WHEREAS, the terms of the proposed WIFIA Loan are set forth in a term sheet (the "WIFIA Term Sheet") and the WIFIA Loan Agreement; and

WHEREAS, the Agency has agreed to execute the Installment Purchase Agreement, execute and perform certain obligations under the WIFIA Loan Agreement and execute the WIFIA Term Sheet in each case to provide certain assurances with respect to the Project to the WIFIA Lender; and

WHEREAS, pursuant to Government Code Section 5852.1, certain information relating to the Installment Purchase Agreement is set forth in Exhibit A attached to this Resolution (this "Resolution"), and such information is hereby disclosed and made public.

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

1. The Installment Purchase Agreement in substantially the form on file with the Agency is hereby approved. The President, the Vice President, the General Manager or the designee thereof are each hereby individually authorized and directed to execute and deliver the Installment Purchase Agreement with such changes, insertions and omissions as may be recommended by the General Counsel or Stradling Yocca Carlson & Rauth, a Professional Corporation ("Bond Counsel")

<sup>\*</sup> A municipal water district.

Resolution No. 2022-3-3 Page 2

and approved by the person executing the same, said execution being conclusive evidence of such approval; provided, however, that the principal components of the Installment Payments shall not exceed \$[120,000,000] (excluding capitalized interest, which is authorized up to the amount of \$6,000,000).

2. The WIFIA Term Sheet and the WIFIA Loan Agreement in substantially the form on file with the Agency are hereby approved. The President, the Vice President, the General Manager or the designee thereof are each hereby individually authorized and directed to execute and deliver the WIFIA Term Sheet and the WIFIA Loan Agreement with such changes, insertions and omissions as may be recommended by General Counsel or Bond Counsel and approved by the person executing the same, said execution being conclusive evidence of such approval.

3. Notwithstanding anything to the contrary set forth in this Resolution, the WIFIA Term Sheet or the WIFIA Loan Agreement, the Agency is not a borrower with respect to the WIFIA Loan, the WIFIA Note, or the WIFIA Loan Agreement and the Agency has no obligation to make any payment or provision for payment of the WIFIA Loan or the WIFIA Note. The WIFIA Loan Agreement shall not constitute a contract between the Agency and the WIFIA Lender by which the Agency incurs an indebtedness.

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

5. The President, the Vice President, the General Manager, the Executive Manager of Finance and Administration/Assistant General Manager or the designee thereof and any other proper officer of the Agency, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the Installment Purchase Agreement, the WIFIA Term Sheet, the WIFIA Loan Agreement, and this Resolution.

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

7. This Resolution shall take effect immediately.

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

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

ATTEST:

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

\* A Municipal Water District

Resolution No. 2022-3-3 Page 4

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

I, Marco Tule, Secretary/Treasurer of the Inland Empire Utilities Agency<sup>\*</sup>, DO HEREBY CERTIFY that the foregoing Resolution being No. 2022-3-3, was adopted at a regular Board Meeting on March 16, 2022, of said Agency by the following vote:

AYES: NOES:

ABSTAIN:

ABSENT:

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

(SEAL)

\*A Municipal Water District

#### EXHIBIT A

#### GOOD FAITH ESTIMATES PURSUANT TO GOVERNMENT CODE SECTION 5852.1

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

*Principal Amount*. The Municipal Advisor has informed the Agency that, based on the Agency's financing plan and current market conditions, its good faith estimate of the aggregate amount of the WIFIA Loan to be sold is \$120,000,000.

*True Interest Cost of the WIFIA Loan.* The Municipal Advisor has informed the Agency that based on the expected interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the true interest cost of the WIFIA Loan, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the WIFIA Loan, is 2.15%.

*Finance Charge of the WIFIA Loan.* The Municipal Advisor has informed the Agency that, assuming that the WIFIA Loan is executed, their good faith estimate of the finance charge for the WIFIA Loan, which means the sum of all fees and charges paid to third parties (or costs associated with the WIFIA Loan), is \$541,472.

Amount of Proceeds to be Received. The Municipal Advisor has informed the Agency that based on estimated interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the amount of proceeds expected to be received by the Agency for sale of the WIFIA Loan, less the finance charge of the WIFIA Loan, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the WIFIA Loan, is \$120,000,000.

*Total Payment Amount.* The Municipal Advisor has informed the Agency that based on interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the total payment amount, which means the sum total of all payments the Agency will make to pay debt service on the WIFIA Loan, plus the finance charge for the WIFIA Loan, as described above, not paid with the proceeds of the WIFIA Loan, calculated to the final maturity of the WIFIA Loan, is \$188,014,955, which excludes any reserves funded with proceeds of the WIFIA Loan (which may offset such total payment amount).

The foregoing estimates constitute good faith estimates only as of February 17, 2022, and are based on information provided in the draft WIFIA Loan agreement at the time of preparation of such estimates. The actual principal amount of the WIFIA Loan issued and sold, the true interest cost thereof, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to (a) the actual date of the entering into the WIFIA Loan being different than the date assumed for purposes of such estimates, (b) the actual principal amount of WIFIA Loan being different than the amortization assumed for purposes of such estimates, (d) the actual interest rates at the time of sale of the WIFIA Loan being different than those estimates, (e) other market conditions,

Resolution No. 2022-3-3 Page A-2

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

ACTION ITEM





Date: March 16, 2022To: The Honorable Board of DirectorsCommittee:

SSD

From: Shivaji Deshmukh, General Manager

Executive Contact: Javier Chagoyen-Lazaro, Acting Exec Manager of Finance & Admin/AGI

Subject: Adoption of Resolution No. 2022-3-4, Authorizing IEUA to Execute an Installment Sale Agreement under the Clean Water State Revolving Fund Program

# **Executive Summary:**

On February 14, 2022, IEUA received the Clean Water State Revolving Fund (CWSRF) Loan agreement from the State Water Resources Control Board (SWRCB) for the Lower Day Basin Improvements Project No. C-06-8414-110. This agreement was one of six IEUA projects that are included in the SWRCB's FY 21-22 Intended Use Plan to receive funding through low-interest loans. Since 2018, the CWSRF Policy has required loan agreements to be authorized at closing through board resolutions. The attached resolution has been drafted by IEUA's bond counsel and authorizes IEUA's General Manager to enter into the loan agreement.

This total costs of the project are estimated to be \$2,883,000, and the full cost of the project will be repaid to the SWRCB as part of this loan agreement. The agreement has an interest rate of 0.55 percent and will be repaid over a 20-year term. Consistent with the provisions of the Recharge Master Plan Update (RMPU), these project costs will be passed through to the Chino Basin Watermaster.

# **Staff's Recommendation:**

1. Adopt Resolution No. 2022-3-4, authorizing IEUA to enter into an Installment Sale Agreement with the State Water Resources Control Board and designate the General Manager to sign, for and on behalf of IEUA, the funding agreement for the Lower Day Basin Improvements Project and any non-substantive amendments.

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

Account/Project Name:

RW15004 - Lower Day Basin Improvements

Fiscal Impact (explain if not budgeted):

None

#### **Prior Board Action:**

On December 19, 2018, the Board of Directors approved Resolution 2018-12-2 authorizing the General Manager to execute SRF applications and agreements for the Lower Day Basin Improvements Project.

#### **Environmental Determination:**

Negative Declaration

This project was determined to be consistent with the Initial Study/Mitigated Negative Declaration that was approved in 2015 for compliance with the California Environmental Quality Act.

#### **Business Goal:**

Leveraging low-interest borrowing is consistent with the IEUA Business Goal of Fiscal Responsibility to ensure capital projects are completed cost-effectively.

Attachments: Attachment 1 - Resolution No. 2022-3-4

### **RESOLUTION NO. 2022-3-4**

RESOLUTION OF THE INLAND EMPIRE UTILITIES AGENCY\* AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT SALE AGREEMENT BETWEEN THE INLAND EMPIRE UTILITIES AGENCY\* AND THE STATE WATER RESOURCES CONTROL BOARD RELATING TO THE LOWER DAY BASIN IMPROVEMENTS PROJECT AND APPROVING OTHER MATTERS IN CONNECTION THEREWITH

**WHEREAS**, the Inland Empire Utilities Agency<sup>\*</sup> (the "Agency"), a municipal water district duly organized and existing under and pursuant to the Constitution and laws of the State of California, proposes to undertake the financing of certain improvements to the Agency's wastewater system known as the Lower Day Basin Improvements Project (the "Project"); and

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

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

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

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

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

1. The incurrence of the SRF Loan in the principal amount not to exceed \$2,883,000 to finance all or a portion of the Project is hereby approved. The incurrence of the SRF Loan is determined to be consistent with the Agency's debt policy and to the extent the incurrence of the SRF Loan is not in compliance with the Agency's debt policy, such noncompliance is waived in accordance with the terms of the Agency's debt policy.

2. The Financing Agreement in substantially the form on file with the Agency is hereby approved. Each of the President, the Vice President, the General Manager or the written designee thereof (each an "Authorized Officer") is hereby individually authorized and directed to execute and deliver the Financing Agreement with such changes, insertions and omissions as may be recommended by General Counsel or Stradling Yocca Carlson & Rauth, A Professional Corporation ("Bond

<sup>\*</sup> A Municipal Water District.

Counsel") and approved by the Authorized Officer executing the same, said execution being conclusive evidence of such approval.

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

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

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

6. This Resolution shall take effect immediately.

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

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

ATTEST:

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

(SEAL)

A Municipal Water District

#### EXHIBIT A

#### GOOD FAITH COST ESTIMATES

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

*Principal Amount.* The Municipal Advisor has informed the Agency that, based on the Agency's financing plan and current market conditions, its good faith estimate of the aggregate amount of the Installment Sale Agreement for the Lower Day Basin Improvements Project to be sold is \$2,883,000, (the "Estimated Principal Amount").

*True Interest Cost of the SRF Loan.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the SRF Loan is executed, and based on the expected interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the true interest cost of the SRF Loan, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the SRF Loan, is 0.550%.

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

Amount of Proceeds to be Received. The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the SRF Loan is executed, and based on estimated interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the amount of proceeds expected to be received by the Agency for sale of the SRF Loan, less the finance charge of the SRF Loan, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the SRF Loan, is \$2,883,000.

*Total Payment Amount.* The Municipal Advisor has informed the Agency that, assuming that the Estimated Principal Amount of the SRF Loan is executed, and based on interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the total payment amount, which means the sum total of all payments the Agency will make to pay debt service on the SRF Loan, plus the finance charge for the SRF Loan, as described above, not paid with the proceeds of the SRF Loan, calculated to the final maturity of the SRF Loan, is \$3,050,255, which excludes any reserves or capitalized interest paid or funded with proceeds of the SRF Loan (which may offset such total payment amount).

The foregoing estimates constitute good faith estimates only as of February 22, 2022, and are based on information provided in the draft SRF Loan agreement at the time of preparation of such estimates. The actual principal amount of the SRF Loan issued and sold, the true interest cost thereof, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to (a) the actual date of the entering into the SRF Loan being different than the date assumed for purposes of such estimates, (b) the actual principal amount of SRF Loan sold being different from the Estimated Principal Amount, (c) the actual amortization of the SRF Loan being different than the amortization assumed for purposes of such

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

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

I, Marco Tule, Secretary of the Inland Empire Utilities Agency<sup>\*</sup>, DO HEREBY CERTIFY that the foregoing Resolution being No. 2022-3-4, was adopted at a regular Board Meeting on March 16<sup>th</sup>, 2022, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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

A Municipal Water District

INFORMATION ITEM





Date: March 16, 2022To: The Honorable Board of DirectorsCommittee:

SSD

From: Shivaji Deshmukh, General Manager

Executive Contact: Christiana Daisy, Deputy General Manager

Subject: IEUA - Metropolitan Water District of Southern California Term Sheet for the Chino Basin Program Water Storage Investment Program Environmental Water Exchange

# **Executive Summary:**

The Chino Basin Program (CBP) was deemed feasible by the California Water Commission (CWC) in November 2021 through the Water Storage Investment Program (WSIP) to be funded by Proposition 1 which comprises of a water exchange of 375,000 acre-feet (AF) over a 25-year term. Inland Empire Utilities Agency (IEUA) is seeking the cooperation and partnership of Metropolitan Water District of Southern California (Metropolitan) to implement this exchange with the California Department of Water Resources (DWR) and the California Department of Fish and Wildlife (CDFW). Metropolitan will coordinate with DWR and CDFW to develop operating terms that will facilitate this exchange.

A term sheet was developed by IEUA and Metropolitan to define the terms of the WSIP water exchange requirements for call years during the 25-year period. Metropolitan will receive an exchange of water from IEUA from water stored in the Chino Basin. During a call year, IEUA's performance requirements will consist of the local production of 40,000 AF of which 10,000 AF will be pumped back to Metropolitan's Rialto Pipeline and 30,000 AF will be distributed to local participating agencies. The coordination and implementation of the water exchange will be managed by a CBP operating committee made up of IEUA and Metropolitan staff.

# **Staff's Recommendation:**

This is an informational item for the Board of Directors.

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

*Account/Project Name:* There is no impact to budget with this action.

Fiscal Impact (explain if not budgeted): N/A

**Prior Board Action:** None

**Environmental Determination:** Not Applicable

#### **Business Goal:**

The IEUA - Metropolitan Term Sheet for the CBP WSIP Environmental Water Exchange supports IEUA's business goal of Water Reliability, of implementing an integrated water resources management plan providing reliable and cost-effective water supply and promoting sustainable water use throughout the region.

# Attachments:

Attachment 1- Presentation Attachment 2 - Term Sheet for WSIP Environmental Water Exchange

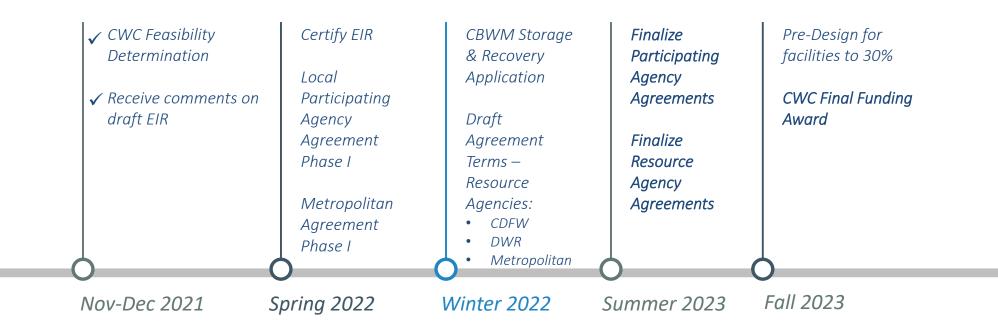


# IEUA-Metropolitan Water District Term Sheet for the Chino Basin Program

Elizabeth Hurst Chino Basin Program Manager March 16, 2022

# **Chino Basin Program Update**





# Background



- The California Water Commission (CWC) deemed the Chino Basin Program (CBP) feasible for the Water Storage Investment Program (WSIP) funded by Proposition 1.
- The CBP will provide an environmental water exchange of 375,000 acre-feet for 25 years with the California Department of Water Resources (DWR) for pulse flows as called by the California Department of Fish and Wildlife.
- To facilitate the exchange, IEUA is seeking to partner with Metropolitan Water District of Southern California (Metropolitan) for the 25-year term.
- A term sheet between IEUA and Metropolitan will aide in the implementation of the water exchange.

# **Term Sheet Highlights**



- Metropolitan will work in good faith to develop operating terms and conditions with the state agencies to facilitate the exchange.
- Metropolitan will facilitate the release of water from Lake Oroville to ecosystem improvements during a call year.
- IEUA will coordinate up to 40,000 AF of local production during a call year which consist of 30,000 AF of in-lieu deliveries and 10,000 AF of direct pumping into Metropolitan's Rialto Pipeline.
- A "CBP Operating Committee" will be established to coordinate and administer an operating plan for local performance and water exchanges. The committee will consist of IEUA and Metropolitan staff from various departments.

# Schedule



- April 1, 2022 Metropolitan Water District Member Agency Managers presentation
- April 12, 2022 Metropolitan Water District Board of Directors approval of the Term sheet
- April 28, 2022 Regional Technical Committee presentation
- May 5, 2022 Regional Policy Committee presentation
- May 18, 2022 IEUA Board of Directors approval of the Term Sheet

The IEUA-Metropolitan Water District Term Sheet for the Chino Basin Program supports IEUA's business goal of Water Reliability by implementing an integrated water resources management plan that provides the region with reliable and cost-effective water supply and promotes sustainable water use.

#### Attachment 2

#### Term Sheet for Water Storage Investment Program (WSIP) Environmental Water Exchange between Metropolitan Water District of Southern California (Metropolitan) and Inland Empire Utilities Agency (IEUA)

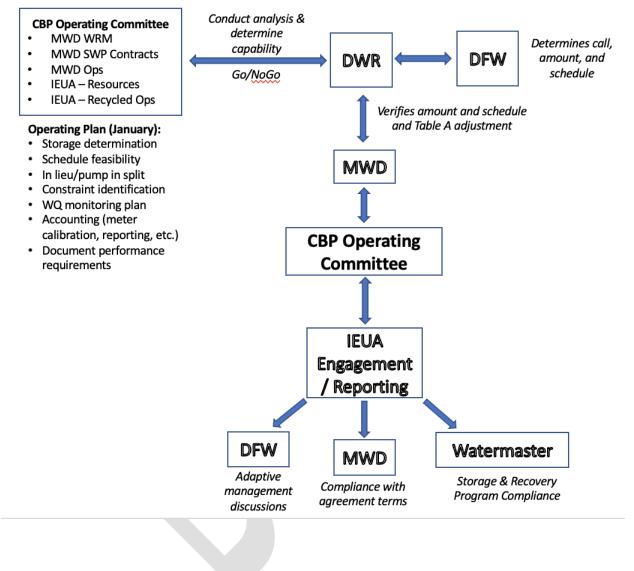
- 1. WSIP is a water storage investment program funded by the California Water Commission (CWC) through Proposition 1 and Inland Empire Utilities Agency (IEUA).
- 2. The water exchange will total 375,000 acre-feet (AF) of water in increments (40,000 AF per call year maximum) over a 25-year agreement term.
- 3. IEUA will facilitate the production and storage of 375,000 AF of advanced treated recycled water supply in the Chino Groundwater Basin.
- 4. IEUA will deliver stored groundwater into the Metropolitan service area during call years. In exchange, Metropolitan will facilitate the release of water from Oroville for ecosystem-improvement purposes.
- 5. California Department of Water Resources (DWR) will identify the annual capacity available for pulse flows. California Department of Fish and Wildlife (CDFW) will limit calls to below normal and dry years. DWR will preapprove the potential volume of pulse flows in any potential call year. If called by CDFW, the pulse flow release from Lake Oroville will occur in the Spring, with the water exchange taking place over the following year.
- 6. When water is released from Lake Oroville for pulse flows, Metropolitan will receive an exchange of water from IEUA from water stored in the Chino Basin.
- 7. IEUA shall coordinate up to 40,000 AF of local production through a combination of in-lieu means (30,000 AF of capacity) and direct pumping into Metropolitan's Rialto Pipeline (10,000 AF of capacity).
- 8. This IEUA production fulfills IEUA's obligation under the exchange agreement.
- 9. Metropolitan has no obligation to invest in the facilities required for the exchange.
- 10. The Environmental Water Exchange shall not negatively impact the water supply or system operations of the State Water Project (SWP), Metropolitan, or its member agencies.
- 11. Metropolitan will work in good faith to develop the operating terms and conditions and agreement with the State to facilitate the exchange.
- 12. IEUA participating member agencies will enter a take or pay contract committing to pay the supply rate for the potential in-lieu certification maximum. In non-call years the agencies would get credited that amount against their Metropolitan water purchases. In call years Metropolitan would refund the supply rate charges to the agencies for the certified amount as part of the annual reconciliation process.
- 13. A schedule for local performance and completing water exchanges will be established in the operating plan and administered by the CBP Operating Committee.
- 14. Pump-in/in-lieu deliveries shall be metered to account for all deliveries.
- **15**. Pump-in water will comply with Metropolitan's pump-in water quality and system protection requirements.
- 16. A "CBP Operating Committee" will be established to coordinate IEUA and Metropolitan activities. The general sequence of actions and engagement of the CBP Operating Committee is described in Attachment A. The CBP Operating Committee will generate an annual operating plan in anticipation of a call year. The operating plan will consider the amount of call water, a performance schedule, the

in lieu/pump-in split, operations and maintenance requirements, water quality monitoring, accounting, reporting, and performance certification/reconciliation.

- 17. Metropolitan shall have the right to withhold subsequent call year 'go' decisions should IEUA be unable to perform in a given year until such required performance is achieved.
- 18. Metropolitan can borrow up to 40,000 AF of stored water from WSIP consistent with the IEUA/CWC agreement. This benefit is intended to provide flexibility to Metropolitan. IEUA will be made whole for direct costs resulting from such borrowing. Execution and payback of the borrowed water shall occur by the end of the agreement and be coordinated through the CBP Operating Committee.
- 19. Metropolitan will support future efforts by IEUA to obtain federal funding to offset program costs.
- 20. Metropolitan will work collaboratively and in a timely fashion with IEUA to explore additional benefits including opportunities for long term storage programs in the Chino Basin.
- 21. Predelivery of water against future performance requirements will be allowed and coordinated/administered by the CBP Operating Committee. In-lieu vs pump in strategies will be determined by CBP Operating Committee.
- 22. Pulse flow releases from Lake Oroville and subsequent reduction in Table A deliveries to Metropolitan from SWP facilities will affect schedules and quantities of SWP hydropower generation and pump load requirements. IEUA and Metropolitan will work with DWR to implement equitable accounting and reimbursement procedures to the satisfaction of all parties to account for any resulting changes in the variable operation and maintenance, power and replacement (OMP&R) component of Transportation Charges as designated in SWP water supply contracts. This accounting will include consideration of real time energy market considerations and be based on application of best practices for management of the SWP energy portfolio by DWR. Net costs or credits will be exchanged between IEUA and DWR by separate agreement and are not a responsibility of Metropolitan.

#### Attachment A

## Sequence of CBP Actions



INFORMATION ITEM

# **4B**



# **Workforce Demographics**

Alex Nájera Manager of Human Resources March 16, 2022

## **Overview**







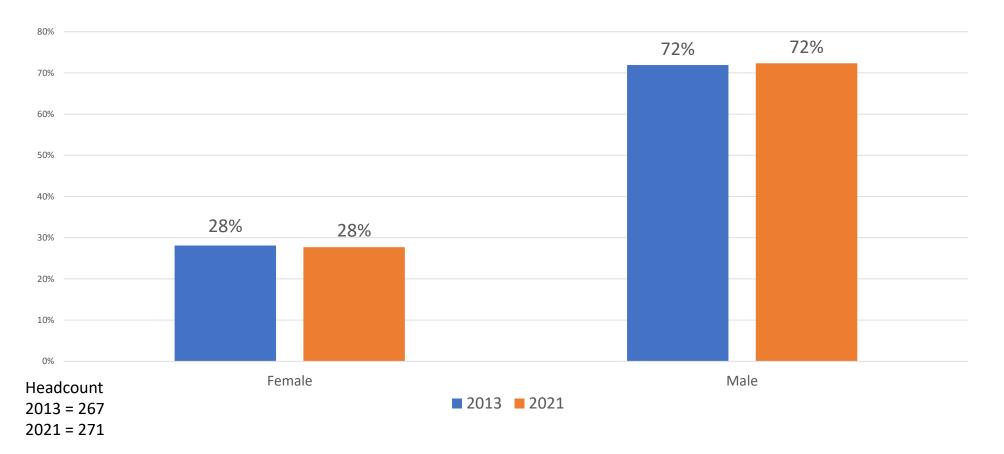
2

Inland Empire Utilities Agency

Gender



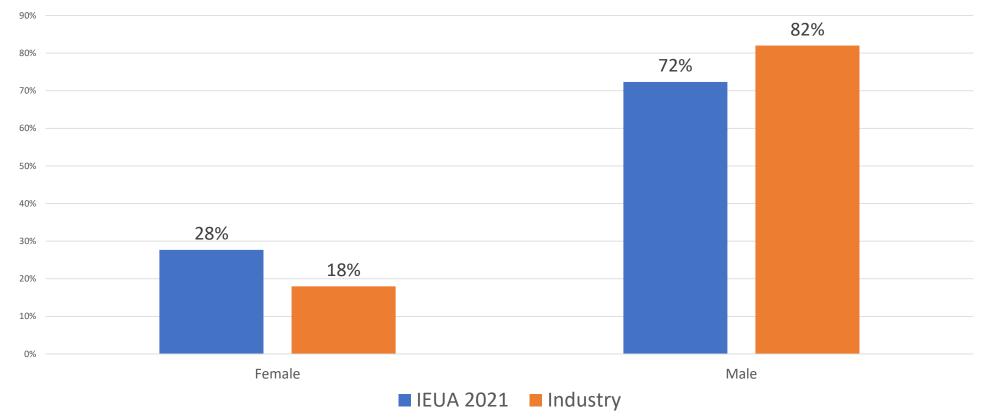
### 2013 IEUA Workforce vs 2021 IEUA Workforce



## Gender



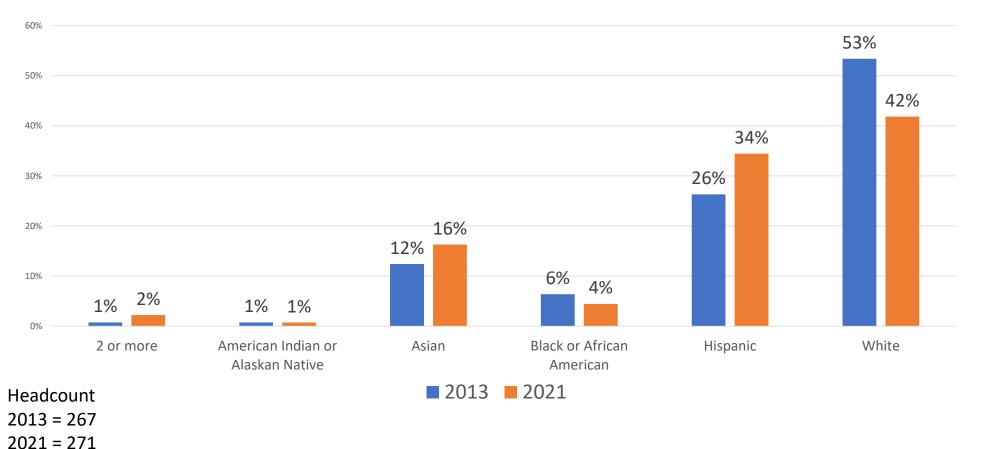
### **IEUA vs National Industry Comparison**



## **Race and Ethnicity**



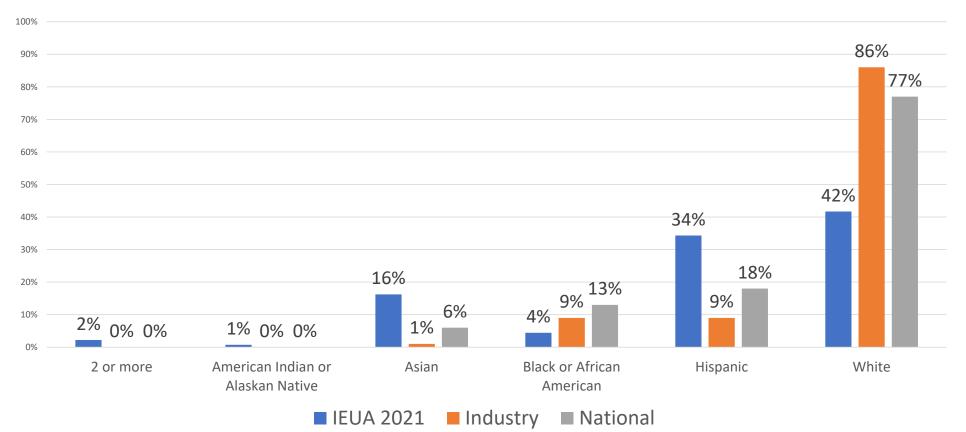
### 2013 IEUA Workforce vs 2021 IEUA Workforce





## **Race and Ethnicity**

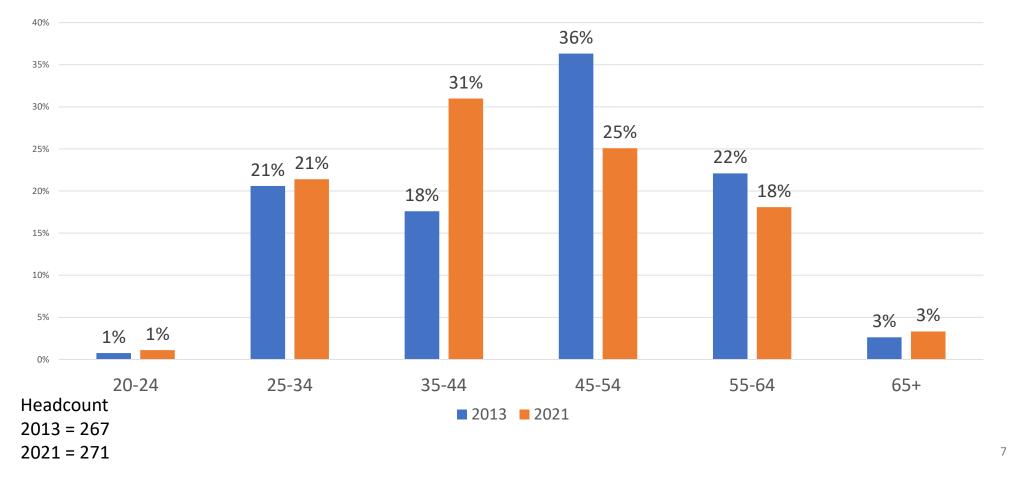
### **National Industry and National Comparison**



Age



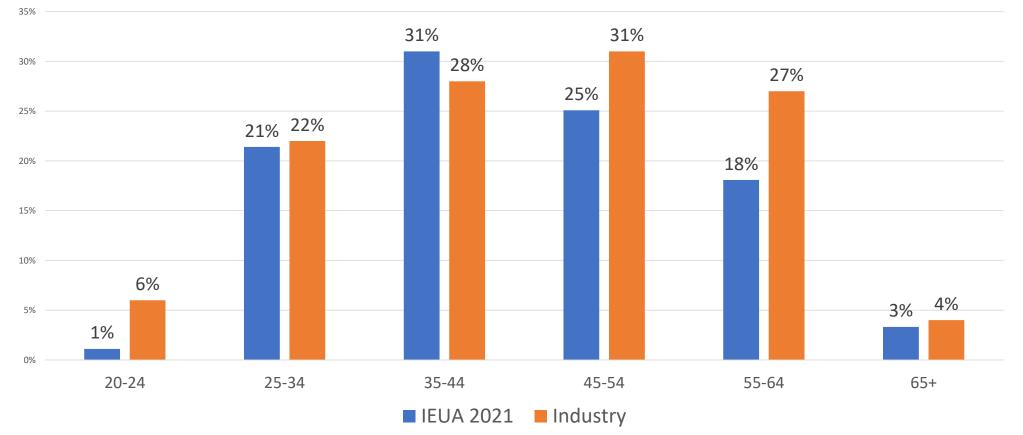
### 2013 IEUA Workforce vs 2021 IEUA Workforce



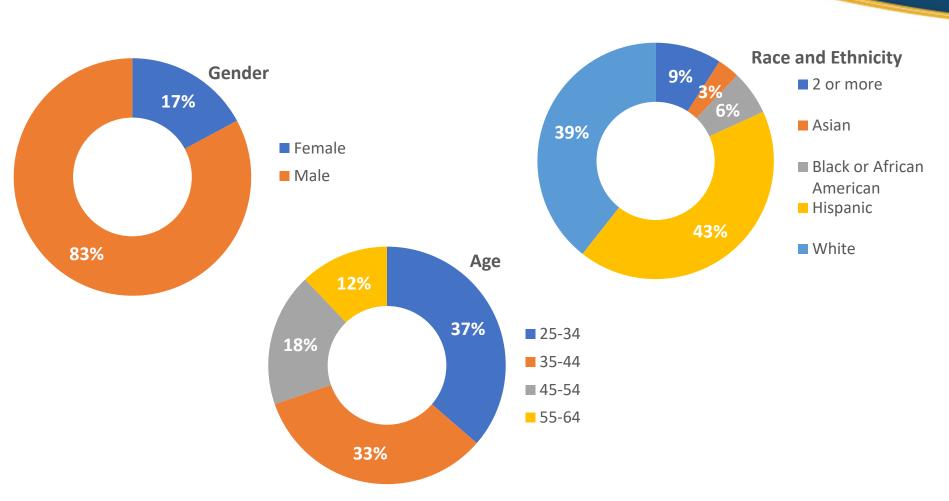
## **IEUA Workforce Demographic: Age**



## **IEUA vs National Industry Comparison**

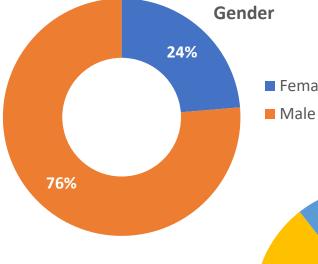


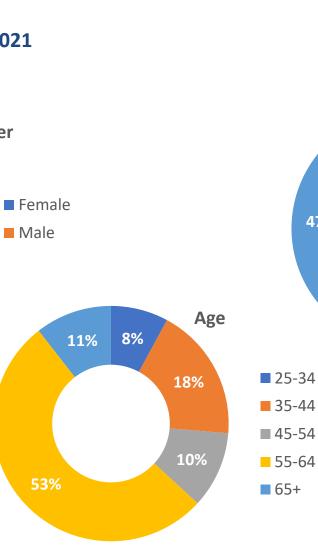
Hire Activity January 1, 2021 – December 31, 2021

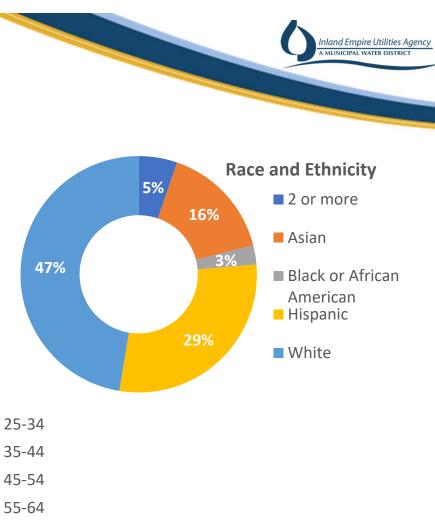


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### **Separation Activity** January 1, 2021 – December 31, 2021









# **Thank You**

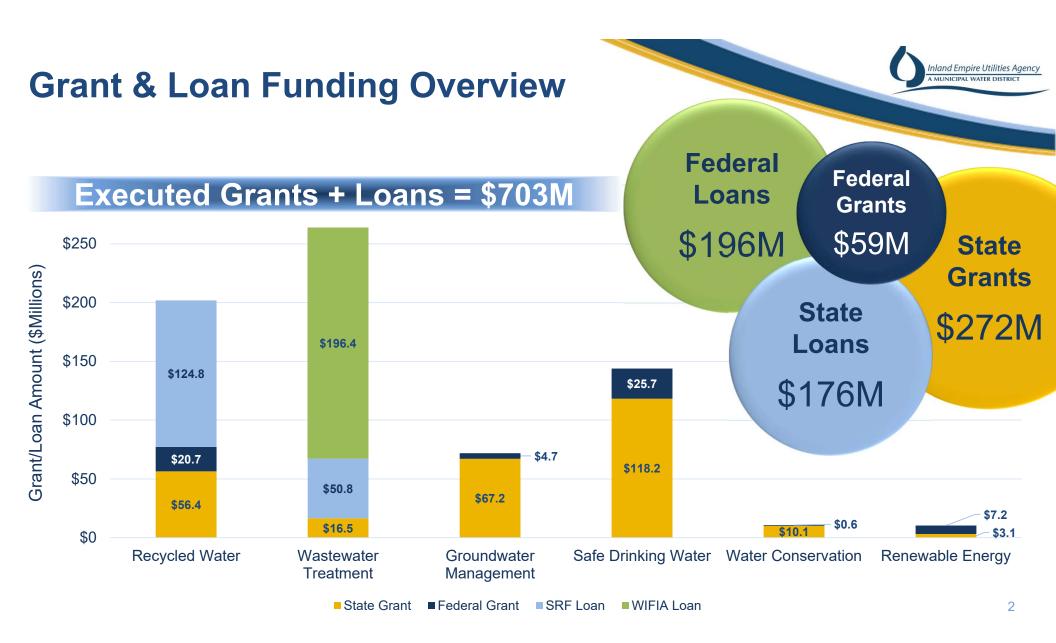
INFORMATION ITEM

# **4C**



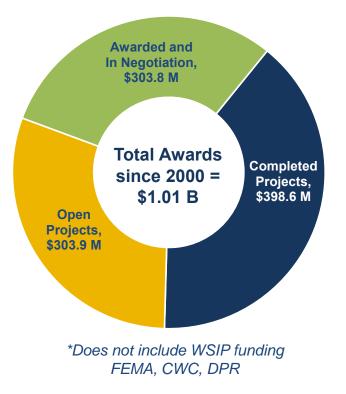
# **Grants Semi-Annual Update**

Jesse Pompa Manager of Grants March 16, 2022



# **Grant & Loan Funding Overview**

# IEUA Grant/Loan Awards since 2000



Funding Agencies for IEUA's Current Agreements and Applications







Inland Empire Utilities Agency

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— BUREAU OF — RECLAMATION











# **Funding Priorities**

- Collaborate with Strategic Planning and Resources to pursue potential Chino Basin Program (CBP) Funding
  - Separate project components into phases that are individually eligible for funding opportunities
  - Identify which components meet compliance, regional planning objectives and CBP requirements
  - Investigate funding opportunities that align with scope and schedule
- Continue to evaluate impact of Buy America, Build America (BABA) provisions
  - Included in the Infrastructure Investment and Jobs Act (IIJA) in November 2021
  - Will replace American Iron and Steel (AIS) provisions that are currently required for projects funded through State Revolving Fund (SRF) and Water Infrastructure Finance and Innovation Act (WIFIA) loan programs
  - -BABA provisions expected to be more cost-intensive than AIS requirements
  - -Effective date anticipated to be May 15, 2022

Inland Empire Utilities Agency

# **Funding Priorities**



### • Execute low-interest loan agreements

Funding Program	Project	Anticipated Execution Date	Anticipated Interest Rate	Funding Amount
SRF	Lower Day Basin Improvements	March 2022	0.55%	\$2,883,000
SRF	Wineville/Jurupa/RP-3 Basin Improvements	April 2022	0.55%	\$11,742,550
SRF	Montclair Basin Improvements	April 2022	0.55%	\$1,788,100
SRF	<b>RP-5 Expansion Project</b>	April 2022	0.80%	\$101,500,000
WIFIA	Regional Wastewater System Improvements	March 2022	2.1%	\$120,000,000
			Total	\$237,913,650

INFORMATION ITEM

# **4D**



Date: March 16, 2022To: The Honorable Board of DirectorsCommittee:

SSD

From: Shivaji Deshmukh, General Manager

Executive Contact: Christiana Daisy, Deputy General Manager

Subject: Fiscal Year 2022/23-2031/32 Ten-Year Capital Improvement Plan & Ten-Year Forecast

#### **Executive Summary:**

The Ten-Year Capital Improvement Plan (TYCIP) is a planning tool used to outline IEUA's capital priorities through a list of ongoing and future projects. The TYCIP proposes a schedule for the implementation of projects agency-wide, based on necessity to ensure reliability and safety while meeting all regulatory requirements. This TYCIP identifies capital projects for the Fiscal Year (FY) 2022/2023 through FY 2031/2032 time frame. Over the next ten years IEUA is planning approximately \$1,190,606,459 in capital improvement projects, of which 46% is expected to be in the Regional Wastewater Capital Improvement fund.

In addition, IEUA staff annually presents the TYCIP as a courtesy to the Regional Technical and Policy Committees before adoption by the Board of Directors. Pursuant to Section 9A of the Regional Sewage Service Contract, the Inland Empire Utilities Agency will submit a subset of the TYCIP, the Ten-Year Forecast (TYF), to the Regional Technical Committee for review and Policy Committee for approval. The TYF includes wastewater flow forecasts, a description of planned wastewater capital projects, capital project expenditures, plant capacities, and available funding of the Regional Wastewater Capital Improvement (RC) Fund. The Regional Policy Committee's approval authority applies to capital wastewater projects that address future demands.

#### **Staff's Recommendation:**

Fiscal Year 2022/23-31/32 Ten Year Capital Improvement Plan and Ten-Year Forecast is an informational item for the Board of Director's review

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

Account/Project Name:

Comprehensive of all agency projects

Fiscal Impact (explain if not budgeted):

Aligned with Fiscal Year 2022/23 proposed biennial budget.

#### **Environmental Determination:**

Not Applicable

Each project listed within the TYCIP & TFY will have it's own environmental impact determination.

#### **Business Goal:**

The TYF covers many programs and projects that directly align with several Agency Business Goals, including Water Reliability, Wastewater Management, Environmental Stewardship, Business Practices, and Fiscal Responsibility.

#### Attachments:

Attachment 1 - Powerpoint Presentation Attachment 2 - TYCIP Report



# Ten-Year Capital Improvement Plan FY 22/23 - FY 31/32

William McDonnell Environmental Resources Planner I March 16, 2022

## **Ten-Year Capital Improvement Plant** (TYCIP)

- Comprehensive planning document that lists capital projects planned over the next 10-years
  - -Allows cross-departmental planning
  - Promotes transparency into agency activities
- Agency wide effort
  - Every department submits project request forms
  - Planning hosted a series of meetings with internal stakeholders to refine those project timelines and spending

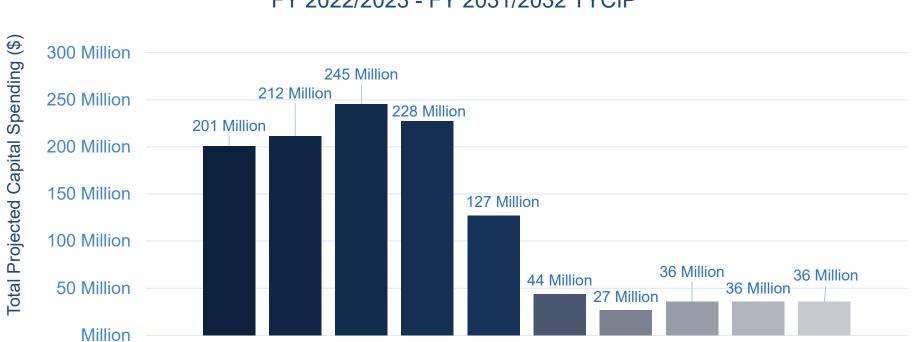


Inland Empire Utilities Agency



22/23

23/24



FY 2022/2023 - FY 2031/2032 TYCIP

**Fiscal Year** 

26/27

27/28

28/29

25/26

24/25

\*All values rounded to nearest million (\$)

30/31

31/32

29/30

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# **Major TYCIP Projects**

- Advanced Water Treatment
- Recycled water program expansion (Injection Wells & External supplies)
- RP-5 Expansion
- RP-1 Thickening Building & Acid Phase Digester
- RP-1 Liquid Treatment Capacity Recovery



RP-5 Expansion February 2022 Inland Empire Utilities Agency

**Chino Basin Program** 



• Projects dependent on CBP approval are not included in the TYCIP total

Facility	Baseline Compliance	Recycled Water Program Expansion	CBP   WSIP
Advanced Water Purification Facility 9,000AF	$\checkmark$	$\checkmark$	$\checkmark$
Advanced Water Purification Facility 6,000AF & Injection Wells		$\checkmark$	$\checkmark$
Recycled Water Connection to Rialto		$\checkmark$	$\checkmark$
Recycled Water Connection to JCSD		$\checkmark$	$\checkmark$
CBP- Extraction Facilities			$\checkmark$
CBP- Recycled Water Interconnection to MWD			$\checkmark$

## **TYCIP Comparison**

**Approved FY 2021/22\*** Projected FY 2022/23 Fund (\$ in Millions) (\$ in Millions) Administrative Services Fund \$11.45 \$29.95 Non-Reclaimable Wastewater Fund \$31.45 \$35.52 **Regional Capital Improvement Fund** \$610.51 \$544.40 **Regional Operations and Maintenance** \$92.36 \$207.97 **Recharge Water Fund** \$24.97 \$18.49 **Recycled Water Fund** \$60.78 \$349.23 Water Resources Fund \$10.09 \$5.04 TOTAL \$841.61 \$1,190.61

\*FY 2021/22 capital project totals are from the adopted agency budget

6

Inland Empire Utilities Agency

**Ten-Year** 

**Forecast** 

(TYF)

# **Ten-Year Forecast (TYF)**

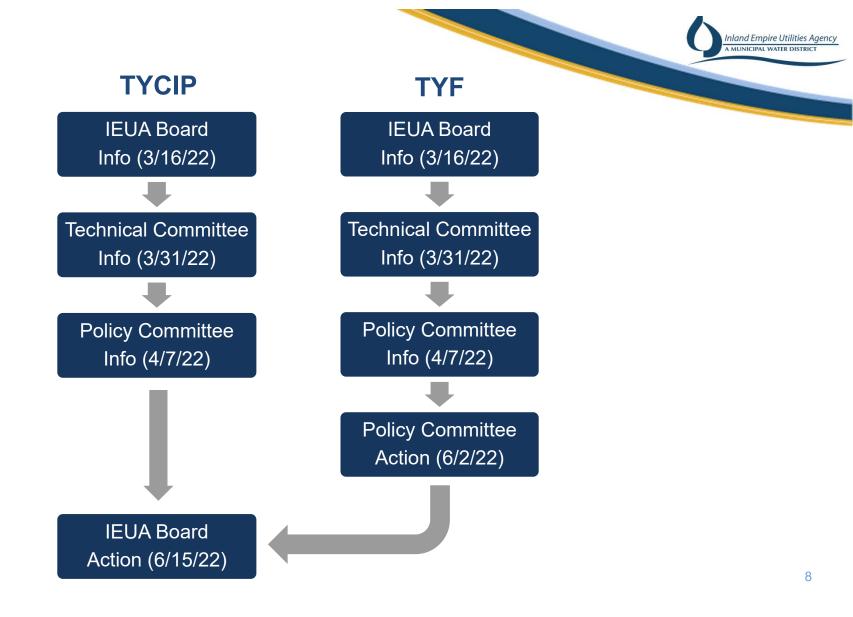
- Planning document that lists wastewater capital projects planned over the next 10-years
  - Projects are a subset of the Ten-Year Capital Improvement Plan
- Includes supplemental wastewater information
  - Plant capacities
  - EDU growth forecasts
  - -Account balances
- Ensures Regional Contract compliance



Inland Empire Utilities Agency

MUNICIPAL WATER DISTRIC





# IEUA's Ten-Year Capital Improvement Plan

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

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#### ABBREVIATIONS

**AF: Acre Feet CVWD: Cucamonga Valley Water District EWL: Etiwanda Wastewater Line FWC: Fontana Water Company FY: Fiscal Year GG Fund: Administrative Services Fund IEUA: Inland Empire Utilities Agency IEBL: Inland Empire Brine Line MVWD: Monte Vista Water District MWD: Metropolitan Water District of Southern California** NC Fund: Non-Reclaimable Wastewater Fund **NRWS: Non-Reclaimable Wastewater System O&M: Operation and Maintenance RC Fund: Regional Wastewater Capital Improvement Fund RO Fund: Regional Wastewater Operations and Maintenance Improvement Fund RRWDS: Regional Recycled Water Distribution System RW Fund: Groundwater Recharge Fund TYCIP: Ten Year Capital Improvement Plan Regional Contract: Chino Basin Regional Sewage Service Contract RP: Regional Water Recycling Plant** WC Fund: Recycled Water Fund WW Fund: Water Administration Fund

### **SECTION 1: BACKGROUND**

### **Inland Empire Utilities Agency Overview**

The Inland Empire Utilities Agency (IEUA) is a regional wastewater treatment agency and wholesale distributor of imported water. IEUA is responsible for serving approximately 875,000 people over 242 square miles in western San Bernardino County. IEUA is focused on providing three key services: (1) treating wastewater, developing recycled water, local water resources, and conservation programs to reduce dependence on imported water supplies and provide local supply resiliency to the region; (2) converting biosolids and waste products into a high-quality compost made from recycled materials; and (3) generating electrical energy from renewable sources.

### **Formation & Purpose**

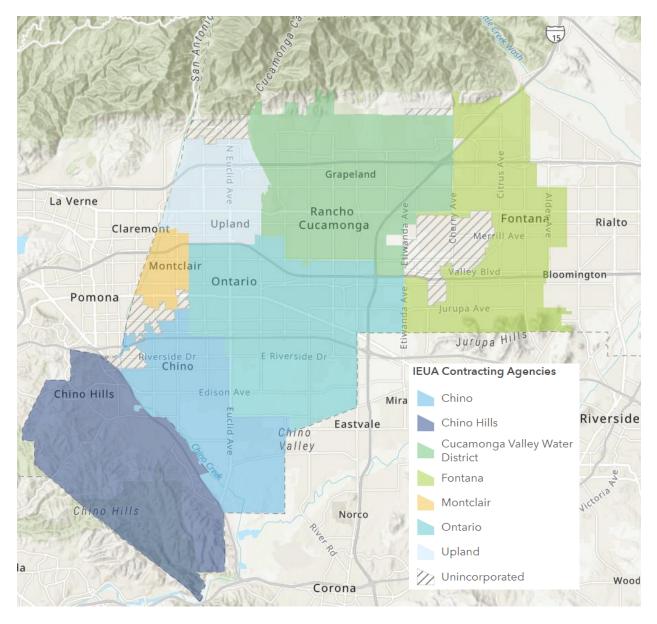
IEUA was originally formed as the Chino Basin Municipal Water District on June 6, 1950, as a municipal corporation with the mission to supply supplemental imported water purchased from the Metropolitan Water District of Southern California (MWD) to municipalities in the Chino Basin. Since then, IEUA has expanded its mission from a supplemental water supplier to include regional wastewater treatment with both domestic and industrial disposal systems along with energy production facilities. In addition, IEUA has become a major provider of recycled water, a supplier of biosolids/compost materials, and continues its leading role in water quality management and environmental protection in the Inland Empire.

### Governance

IEUA is a special district governed by five publicly elected Board of Directors. Each director is assigned to one of the five divisions which generally serve the following regions: Division 1- Upland/Montclair; Division 2- Ontario; Division 3- Chino/Chino Hills; Division 4- Fontana; and Division 5- Rancho Cucamonga. Monthly meetings are also held with the Regional Technical and Policy Committees comprised of representatives from each of IEUA's Regional Sewer Service Contracting Agencies. These Committees discuss and provide recommendations on various technical and policy issues affecting IEUA.

#### **Contracting Agencies**

As a regional wastewater treatment agency, IEUA provides sewage utility services to seven contracting agencies under the Chino Basin Regional Sewage Service Contract (Regional Contract): the cities of Chino, Chino Hills, Fontana, Montclair, Ontario, and Upland along with Cucamonga Valley Water District. Figure 1 depicts each Contracting Agency's sphere of influence within IEUA's service area.



**Figure 1 – IEUA Contracting Agencies** 

#### **Member Agencies**

As a member of MWD and the regions wholesale imported water provided, IEUA serves seven retail water agencies: the cities of Chino, Chino Hills, Ontario, Upland, Cucamonga Valley Water District (CVWD) in the City of Rancho Cucamonga, Fontana Water Company (FWC) in the city of Fontana, and the Monte Vista Water District (MVWD). Figure 2 depicts each Member Agency's sphere of influence within IEUA's service area.

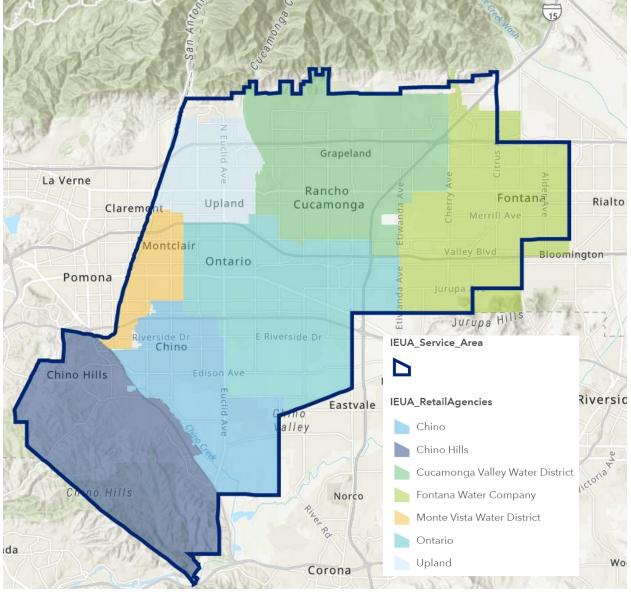


Figure 2 – IEUA Member Agencies

#### **SECTION 2: TEN-YEAR CAPITAL IMPROVEMENT PLAN INTRODUCTION**

#### **Ten-Year Capital Improvement Plan Purpose**

The Ten-Year Capital Improvement Plan (TYCIP) is a report that outlines IEUA's capital priorities through a list of ongoing and future projects. The TYCIP proposes a schedule for the implementation of projects agency wide based on necessity. In contrast, the Ten-Year Forecast, published by IEUA and attached to this report as Appendix D, solely identifies wastewater capital projects as required in the Regional Sewage Service Contract. While wastewater capital projects are found on both the Ten-Year Forecast and TYCIP, the TYCIP includes capital projects beyond those required for the wastewater system. The timing of projects on the TYCIP may be further refined through the Capital Budget process, based on the availability of financial resources.

The IEUA Board of Directors adopts and publishes the TYCIP in order to provide transparency into the ongoing and future projects the agency requires over the next ten years. Projects identified in the TYCIP are necessary for IEUA to ensure reliability and safety while meeting all regulatory requirements. Some of the factors that may lead to the need for a capital project include the physical conditions of assets and the forecasted regional projections for water and wastewater needs. This TYCIP identifies capital projects for the Fiscal Year (FY) 2022/2023 through FY 2031/2032 timeframe.

#### **Definition of a Capital Project**

The TYCIP is composed of a list of capital projects, which are projects that involve the purchase, improvement, or construction of major fixed assets and equipment, such as the expansion of treatment plants, the construction of pipeline and pump stations, and the replacement of equipment. Capital projects do not include funds spent on standard operation and maintenance (O&M). However, O&M projects are listed as an appendix to this TYCIP, see Appendix C.

#### **SECTION 3: PROGRAM FUNDS**

#### **Program Fund Summary**

Projects listed on the TYCIP are categorized by fund. Over the next ten years, IEUA is planning approximately \$1,190,606,459 in capital improvement projects, of which 46% is expected to be in the Regional Wastewater Capital Improvement fund. Agency-wide, capital project expenses in the first year of the TYCIP are estimated to be approximately \$200,825,466. Table 1 below outlines the timing of the projected capital spending by fund.

Table 1: FY 2022/23 TYCIP Total by Fund (\$ in millions)												
Fund	Year One FY 2022/23	Year Two FY 2023/24	Years 3-10 FY 2024/31	Ten Year Total FY 2022-2031								
Administrative Services (GG)	\$4.66	\$2.41	\$22.88	\$29.95								
Non-Reclaimable Wastewater (NC)	\$9.35	12.93	\$13.24	\$35.52								
Regional Wastewater Capital Improvement (RC)	\$134.18	\$135.90	\$274.33	\$544.40								
Regional Wastewater Operations & Maintenance (RO)	\$22.67	\$34.63	\$150.67	\$207.97								
Recharge Water (RW)	\$11.17	\$3.32	\$4.00	\$18.49								
Recycled Water (WC)	\$13.75	\$22.50	\$312.98	\$349.23								
Water Resources (WW)	\$5.04	\$0.00	\$0.00	\$5.04								
TOTAL	\$200.83	\$211.69	\$778.10	\$1,190.61								

\*Numbers are based on the TYCIP Project List (Appendix A). All values rounded.

#### **Administrative Services (GG) Fund**

The GG Fund serves as IEUA's general fund and capital expenses include agency supplies such as computers, printers, copiers, pooled vehicles, and other purchases. Major projects included in the TYCIP include Enterprise Resource Planning (ERP) implementation, agency-wide roofing, and central plant cooling tower replacement. Total spending over the ten-year window is projected to be \$29,952,040.

### Non-Reclaimable Wastewater (NC) Fund

Projects funded through the NC Fund are associated with IEUA's Non-Reclaimable Wastewater System (NRWS), which is a collections system physically separated from the agency's wastewater sewage system. The NRWS includes pipelines and pump stations that serve to export high-salinity industrial wastewater generated in IEUA's service area for treatment and eventual discharge to the Pacific Ocean. The wastewater discharged to the NRWS is primarily comprised of industrial and groundwater treatment brine. The NRWS is operated by IEUA and is comprised of three independent collections systems, the North non-reclaimable wastewater system, the Etiwanda Wastewater Line (EWL), and the Inland Empire Brine Line (IEBL) also known as the South NRWS. Figure 3 is a map that outlines the NRWS system.

Capital projects in the NC Fund may include the acquisition, construction, expansion, or replacement of NRWS sewer lines, interceptors, and supporting facilities. Major projects included in the TYCIP include Philadelphia Lift Station force main improvements, Philadelphia Lift Station pump improvements, NRWS odor mitigation, and NRWS manhole upgrades. Total spending over the ten-year window is projected to be \$35,522,000.

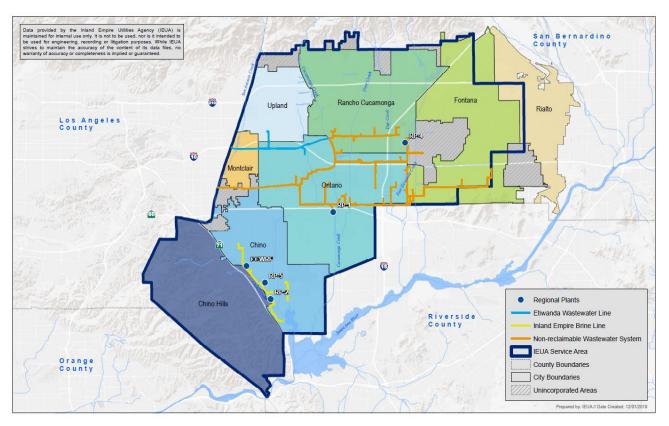


Figure 3 – IEUA Non-Reclaimable Wastewater System

# **Regional Wastewater Capital Improvement (RC) Fund**

In accordance with the Regional Contract, the regional funding for the wastewater system is split into capital improvement and operations and maintenance funds. The RC Fund covers capital project costs associated with IEUA's regional wastewater system. Expenses charged to the RC Fund include capital projects that are required to meet regional growth in the forms of flow, loading, capacity or other factors. Major projects in the RC fund included in the TYCIP include the expansion of Regional Plant-5, capacity recovery at Regional Plant-1, and thickening building and acid phase digester at Regional Plant-1. Total spending over the tenyear window is projected to be \$544,403,853. A detailed review of RC fund projects over the next ten years can be found in IEUA's Ten-Year Forecast (TYF), which is attached to this report as Appendix D. Figure 4 below outlines the regional wastewater system.

### **Regional Wastewater Operation and Maintenance (RO) Fund**

The RO Fund covers the operations and maintenance costs associated with IEUA's regional wastewater system. Operations and maintenance costs can have capital components included in the TYCIP including the cost to rehabilitate fixed assets. Major projects in the RO fund included in the TYCIP include the construction of an advanced water purification facility, updates to the Enterprise System, and Regional Plant-1 influent pump station electrical improvements. Total spending over the ten-year window is projected to be \$207,966,600.



Figure 4 – IEUA Regional Wastewater System

# **Recharge Water Fund (RW) Fund**

In conjunction with Chino Basin Water Master, Chino Basin Water Conservation District, and San Bernardino County Flood Control District, IEUA implements and operates the Recycled Water Groundwater Recharge Program within Chino Basin to replenish and maintain the Chino Groundwater Basin. Infrastructure associated with the RW Fund includes a network of pipelines that directs captured stormwater, recycled water, and imported water to recharge sites. The groundwater recharge projects are a means to diversify the water supply for the region and maximize the beneficial reuse of recycled water and the yield of the Chino Basin. Recycled water recharge is a key component of the region's water supply portfolio. The more recycled water that is recharged into the Chino Groundwater Basin, the more resilient the region becomes. Figure 5 is a map of the recharge basins used in groundwater recharge.

Major projects in the RW Fund included in the TYCIP include the completion of Recharge Master Plan Update projects and safety work for basin gate actuator access. Total spending over the ten-year window is projected to be \$18,488,700.



Figure 5 - Chino Basin Groundwater Recharge Locations

### **Recycled Water (WC) Fund**

IEUA and its member agencies have invested in the construction of a Regional Recycled Water Distribution System (RRWDS). The RRWDS consists of a network of pipelines, storage tanks, and pump stations that serve customers with Title 22 treated water from IEUA's water recycling facilities. The use of recycled water provides a high-quality alternative water source for the region that can be used directly by customers or recharged into the groundwater as a way to improve regional resiliency. Figure 6 is a map of the RRWDS infrastructure.

Capital projects in the WC fund are associated with the expansion and improvement of the RRWDS infrastructure. Major projects included in the TYCIP include 6 thousand AF per year of advanced water treatment capacity and injection wells, a recycled water interconnection to the City of Rialto, and a recycled water connection to the Jurupa Community Service District. Total spending over the ten-year window is projected to be \$349,230,000.

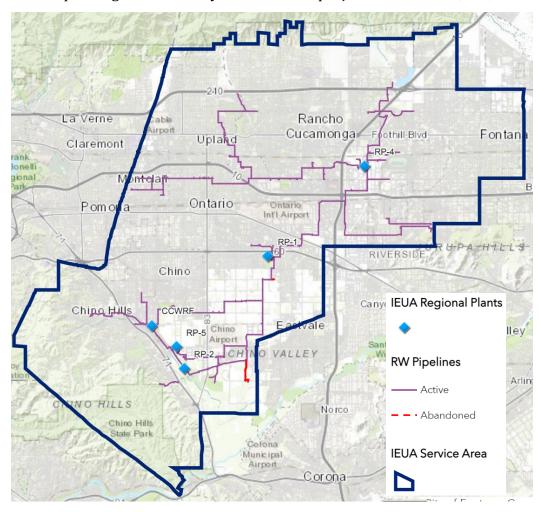


Figure 6 - Regional Recycled Water Distribution System

#### Water Resources (WW) Fund

Projects in the WW Fund are associated with the management and distribution of imported water supplies, development and implementation of regional water use efficiency initiatives, water resources planning efforts, and support for regional water supply programs including recycled water, groundwater recharge, and stormwater management. The majority of projects in the WW fund are 0&M by nature, which can be found listed in Appendix C. The only capital project included in the TYCIP is associated with the Chino Basin Program evaluation. Total spending over the ten-year window is projected to be \$5,043,266.

# SECTION 4: TEN YEAR CAPITAL IMPROVEMENT PROJECT LIST

#### Ten Year Capital Improvement Project List Summary

The TYCIP contains capital projects which were identified by IEUA staff and include expansion projects to provide additional treatment capacity to meet future growth. Drivers used to determine the timeframe and necessity of projects include regulatory and permitting requirements, wastewater flow projections, asset age, performance, efficiency, and grant or funding availability. Over the next ten years IEUA is planning \$1,190.61 million in capital improvement projects. This is a 41% increase from the FY 2021/22 TYCIP total of \$841.61 million. The change in spending can be partially attributed towards the inclusion of the construction of an advanced water purification facility and the expansion of the recycled water program via injection wells and new interconnections. Table 2 below provides a comparison between IEUA's FY 2020/21 TYCIP projection and the current FY 2022/23 projection by fund. The list will be updated regularly as facility needs are reprioritized. An estimated ten-year budget for capital project by fund is summarized in Table 2.

Table 2: TYCIP 2021/22 and 2022/23 Comparison*											
Fund	FY 2021/22 (\$ in Millions)	FY 2022/23 (\$ in Millions)									
Administrative Services Fund (GG)	\$11.45	\$29.95									
Non-Reclaimable Wastewater Fund (NC)	\$31.45	\$35.52									
Regional Capital Improvement Fund (RC)	\$610.51	\$544.40									
Regional Operations and Maintenance (RO)	\$92.36	\$207.97									
Recharge Water Fund (RW)	\$24.97	\$18.49									
Recycled Water Fund (WC)	\$60.78	\$349.23									
Water Resources Fund (WW)	\$10.09	\$5.04									
TOTAL *EV 2021/22 capital sponding is fr	\$841.61	\$1,190.61									

\*FY 2021/22 capital spending is from IEUA's adopted budget. FY 2022/23 capital spending is based on the projected TYCIP Project List (Appendix A). All dollars have been rounded.

**APPENDIX A: Ten-Year Capital Improvement Project List** 

Fund Name	Project Number	Project Name	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/ 32	Total TYCIP FY 2023-2032
GG - Administrative Services	IS25XX2	ERP Implementation			\$ 1,000,000	\$ 5,000,000	\$ 4,000,000						\$ 10,000,000
GG - Administrative Services	EN22010	GG Asset Management Project	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000 \$	1,000,000	\$ 7,150,000
GG - Administrative Services	FM21005		\$ 1,733,500	\$ 250,000	\$ 1,050,000		\$ 1,050,000	\$-	\$-	\$-	\$ - \$	-	\$ 4,333,500
GG - Administrative Services	ENxxxx3	Central Plant Cooling Tower Replacement	\$ 500,000	\$ 1,200,000	\$ 700,000								\$ 2,400,000
GG - Administrative Services	EP21004	Agency Wide Vehicle Replacement	\$ 60,000	\$ 60,000	\$ 60,000	\$ 160,000	\$ 179,108	\$ 184,481	\$ 190,015	\$ 195,715	\$ 201,587 \$	207,634	\$ 1,498,540
GG - Administrative Services	ENXXXX2	RP-1 New Parking Lot	\$ 100,000			\$ 500,000	\$ 600,000						\$ 1,200,000
GG - Administrative Services	ENxxx34	Agency Wide EV Charging Stations	\$ 500,000	\$ 600,000									\$ 1,100,000
GG - Administrative Services	IS22004		\$ 390,000										\$ 390,000
GG - Administrative Services	EN21020		\$ 200,000	\$ 75,000	\$ 50,000								\$ 325,000
GG - Administrative Services	IS22006	SCADA Network Infrastructure Replacement	\$ 300,000										\$ 300,000
GG - Administrative Services	ENxxy32	HQ Electric Cart Canopy Project				\$ 100,000	\$ 150,000						\$ 250,000
GG - Administrative Services	ENxxy39		\$ 240.000										\$ 240.000
GG - Administrative Services	IS22002		\$ 220,000										\$ 220.000
GG - Administrative Services	FM20005		\$ 100,000	\$ 100,000									\$ 200,000
GG - Administrative Services	ENxxy99		\$ 75,000										\$ 150.000
GG - Administrative Services	LBXXX01		\$ 100,000	0,000									\$ 100,000
GG - Administrative Services	IS22003		\$ 80,000										\$ 80,000
GG - Administrative Services			\$ 15,000	\$	\$	¢ .	\$	\$ -	<u>د</u> .	\$	s - s		\$ 15,000
Total	L1120040		\$ 4.663.500		\$ 2 910 000	\$ 7,010,000	¢ 6 070 109	•	¢ 1 100 015	\$ 1,195,715			
i otai			\$ 4,003,500	\$ 2,410,000	\$ 2,910,000	\$ 7,010,000	\$ 0,979,108	ş 1,104,401	\$ 1,150,015	\$ 1,155,715	\$ 1,201,367	1,207,034	\$ 25,552,040
NC - Non-Reclaimable Wastewater	EN23002	Philadelphia Lift Station Force Main Improvements	\$ 7 162 000	\$ 11 250 000	\$ 1,000,000	¢	¢	\$ -	¢	¢	\$ - 5		\$ 19,513,000
NC - Non-Reclaimable Wastewater	EN22020			\$ 400,000			ş - \$ -	\$ -	° -	ş -	÷ .	-	\$ 6,729,000
NC - Non-Reclaimable Wastewater		······································		\$ 400,000 \$ 200,000	\$ 4,000,000		*	\$ -	\$ - \$ 500,000	Ê 500.000	¢ 500.000 (	500.000	
		······	\$-			\$ 500,000	\$ 500,000	-	\$ 500,000	\$ 500,000	\$ 500,000		
NC - Non-Reclaimable Wastewater	EN20064		\$ 1,500,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - \$		\$ 2,200,000
NC - Non-Reclaimable Wastewater	EN23014		\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000 \$	180,000	\$ 1,800,000
NC - Non-Reclaimable Wastewater	ENxxy86		\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000 \$	100,000	
NC - Non-Reclaimable Wastewater	EN22048		\$ 80,000										\$ 80,000
Total			\$ 9,352,000	\$ 12,930,000	\$ 5,780,000	\$ 2,780,000	\$ 780,000	\$ 780,000	\$ 780,000	\$ 780,000	\$ 780,000 \$	780,000	\$ 35,522,000
RC - Regional Wastewater Capital Improvement	EN19001				\$ 20,000,000								\$ 123,000,000
RC - Regional Wastewater Capital Improvement	EN22044		\$ 4,500,000			\$ 42,140,000	\$-						\$ 121,080,000
RC - Regional Wastewater Capital Improvement	EN19006		\$ 67,000,000	\$ 30,000,000	\$ 15,000,000	\$-							\$ 112,000,000
RC - Regional Wastewater Capital Improvement			\$ 250,000	\$ 250,000	\$ 2,400,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000		\$ 0,000,000		8,000,000	
RC - Regional Wastewater Capital Improvement	EN24001	ra i Equila ristamont Sapashy Recordly	\$-	\$-	\$ -	\$-	\$-	\$-	\$ 2,000,000	\$ 13,000,000	\$ 13,000,000 \$	13,000,000	\$ 41,000,000
RC - Regional Wastewater Capital Improvement	EN17006	<b>.</b> .	\$ 9,000,000	\$ 16,000,000	\$ 699,853	\$-	\$-	\$-	\$-	\$ -	\$ - \$	-	\$ 25,699,853
RC - Regional Wastewater Capital Improvement	EN24002		\$-	\$-	\$ 4,000,000	\$ 8,000,000	\$ 8,000,000	\$-	\$-	\$-	\$ - \$	-	\$ 20,000,000
RC - Regional Wastewater Capital Improvement	EN11039		\$ 8,270,000		\$ -	\$	\$-	\$-	\$-	\$-	\$ - \$	-	\$ 9,460,000
RC - Regional Wastewater Capital Improvement	EN21045	Montclair Force Main Improvements	\$ 1,040,000	\$ 4,800,000	\$ 2,600,000								\$ 8,440,000
RC - Regional Wastewater Capital Improvement	EN23015		\$ 500,000		\$ 500,000		,		\$ 500,000	\$ 500,000	\$ 500,000 \$	,	\$ 5,000,000
RC - Regional Wastewater Capital Improvement	ENxxy85	5 ,	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000 \$	500,000	\$ 5,000,000
RC - Regional Wastewater Capital Improvement	EN22022	RP-1 Air Compressor Upgrades	\$ 390,000	\$ 3,600,000									\$ 3,990,000
RC - Regional Wastewater Capital Improvement	PL19001	Purchase Existing Solar Installation						\$ 3,500,000					\$ 3,500,000
RC - Regional Wastewater Capital Improvement	EN22041	RP-1 Aeration Basins UW System Improvements	\$ 1,500,000	\$ 500,000	\$-	\$-	\$-	\$-	\$-	\$-	\$ - \$	-	\$ 2,000,000
RC - Regional Wastewater Capital Improvement	PL17002	HQ Solar Photovoltaic Power Plants Ph. 2					\$ 300,000	\$ 1,100,000					\$ 1,400,000
RC - Regional Wastewater Capital Improvement	ENxxx17	RP-1 Motor Control Center 9M Upgrades	\$ 150,000	\$ 900,000									\$ 1,050,000
RC - Regional Wastewater Capital Improvement	EN18036	CCWRF Asset Mgmt and Improvement Pkg. III	\$-	\$-	\$-	\$ 200,000	\$ 500,000	\$ 300,000					\$ 1,000,000
RC - Regional Wastewater Capital Improvement	ENxxy20	IEUA SCADA Master Plan	\$-	\$ 500,000					\$ 250,000				\$ 750,000
RC - Regional Wastewater Capital Improvement	EN19025	Montclair and San Bernardino Lift Station Force Main Clean Out Vaults	\$ 704,500	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ - \$	-	\$ 704,500
RC - Regional Wastewater Capital Improvement	EN18006	RP-1 Flare Improvements	\$ 240,000										\$ 240,000
RC - Regional Wastewater Capital Improvement	ENxxxx5	CCWRF Filter Effluent Sodium Hypochlorite Modificaion	\$ 50,000	\$ 55,000									\$ 105,000
RC - Regional Wastewater Capital Improvement	EN22040		\$ 75,000										\$ 75,000
RC - Regional Wastewater Capital Improvement	EN22042	RP-4 Ammonia Analyzers and Support System	\$ 9,500	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$ - 5	-	\$ 9,500
Total					\$ 93,039,853	\$ 72,340,000			\$ 11,250,000	\$ 22,000,000	\$ 22,000,000		
	1			,,	,,	,,	,,	,,	,,	,,		-,,-30	,

Fund Name	Project Project Name	FY 22/23	FY 23/24	FY 2	4/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/ 32	Total TYCIP FY 2023-2032
RO - Regional Wastewater Operations and Maintenance	PL26001 Advanced Water Purification Facility	\$ 4,500,000	\$ 4,500,00	0 \$ 31,0	00,000 \$	\$ 37,000,000	\$ 31,000,000	\$ 5,000,000	\$ -	\$-	\$-	s -	\$ 113,000,000
RO - Regional Wastewater Operations and Maintenance	EN13016 SCADA Enterprise System	\$ 5,000,000	\$ 6,200,00	0 \$ 1,0	00,000								\$ 12,200,000
RO - Regional Wastewater Operations and Maintenance	EN22031 RP-1 Influent Pump Station Electrical Im	\$ 750,000	\$ 750,00	0 \$ 7,5	600,000 \$	s -	\$-						\$ 9,000,000
RO - Regional Wastewater Operations and Maintenance	EN18025 RP-1 Secondary System Rehabilitation	\$ -	\$-	\$	- \$	\$ 500,000	\$ 6,700,000	\$ 1,000,000	\$-	\$-	\$-	\$ -	\$ 8,200,000
RO - Regional Wastewater Operations and Maintenance	EN20057 RP-4 Process Improvements Phase II	\$ 500,000	\$ 4,000,00	0 \$ 3,5	00,000 \$	6 -	\$-	\$-	\$-	\$-	\$-	\$ -	\$ 8,000,000
RO - Regional Wastewater Operations and Maintenance	EN22005 RO Asset Management (Facilities/Collections)	\$ 250,000	\$ 250,00	0 \$ 3	00,000 \$	600,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 7,400,000
RO - Regional Wastewater Operations and Maintenance	EP23002 North Major Facilities Repair/Replacemnt	\$ 600,000	\$ 600,00	0 \$ 6	\$ 000,000	600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 6,000,000
RO - Regional Wastewater Operations and Maintenance	EP23003 South Major Facilities Repair/Replacemen	\$ 400,000	\$ 400,00	0 \$ 5	00,000 \$	\$ 500,000	\$ 500,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 5,300,000
RO - Regional Wastewater Operations and Maintenance	ENXXXXX RP-1 DeviceNet Replacement	\$ 1,000,000	\$ 2,100,00	0 \$ 1,0	00,000								\$ 4,100,000
RO - Regional Wastewater Operations and Maintenance	ENxxy11 RP-1 Headworks Bar Screens Improvements	\$ 300,000	\$ 3,600,00	D									\$ 3,900,000
RO - Regional Wastewater Operations and Maintenance	EN17042 Digester 6 and 7 Roof Repairs	\$ 2,300,000	\$ 1,150,00	D									\$ 3,450,000
RO - Regional Wastewater Operations and Maintenance	EN22027 RP-1 Repurpose Lab	\$ 755,000	\$ 1,800,00	0 \$	- \$	- â	\$-	\$-	s -				\$ 2,555,000
RO - Regional Wastewater Operations and Maintenance	EN21053 RP-1 Old Effluent Structure Rehabilitation	\$ 500,000	\$ 1,800,00										\$ 2,300,000
RO - Regional Wastewater Operations and Maintenance	EN20051 RP-1 MCB and Old Lab Building Rehab	\$ 800,000			- 5		s -	\$ -	s .	s .	s -	s -	\$ 2,200,000
RO - Regional Wastewater Operations and Maintenance	EN22025 RP-1 Dump Station	\$ 555,555	• 1,100,00	÷	9		\$ 95,400	\$ 1,855,600	\$ 106,100	*	\$ -	\$ -	\$ 2,121,100
RO - Regional Wastewater Operations and Maintenance	ENxxx36 San Bernardino Ave Lift Station Reliability Improvements	\$ 500,000	\$ 1,200,00	0 \$ 3	400,000	04,000	φ 33,400	φ 1,000,000	÷ 100,100	ş -	φ -	÷ -	\$ 2,000,000
RO - Regional Wastewater Operations and Maintenance		\$ 275.000	\$ 1,200,00		00.000								\$ 2,000,000
÷ ,			\$ 1,200,00	54		\$ 250.000	*	\$ 350,000					
RO - Regional Wastewater Operations and Maintenance	ENxxx4 CCWRF Aeration Basins 1-6 Drain Valve Replacements	\$ 300,000			\$	\$ 250,000	,	\$ 350,000					\$ 1,500,000
RO - Regional Wastewater Operations and Maintenance	ENxxx33 Annular Seals	\$-	\$ 380,00				\$ 1,000,000						\$ 1,380,000
RO - Regional Wastewater Operations and Maintenance	AM23XX1 Old VFD Replacement (Wastewater)	\$ 250,000	\$ 250,00		\$50,000	600,000							\$ 1,350,000
RO - Regional Wastewater Operations and Maintenance	FM23XX1 Heavy Equipment Replacement	\$ 670,000	\$ 670,00										\$ 1,340,000
RO - Regional Wastewater Operations and Maintenance	EN23024 RP-1 TP-1 Stormwater Drainage Upgrades	\$ 250,000	\$ 1,000,00		50,000 \$	ş -	\$-	\$-	\$-	\$-	\$-	\$-	\$ 1,300,000
RO - Regional Wastewater Operations and Maintenance	EN21056 RP-1 Evaporative Cooling for Aeration BI	\$ 220,000	\$ 795,00	D									\$ 1,015,000
RO - Regional Wastewater Operations and Maintenance	EN24020 RP-1 Dewatering Centrate Pumps	\$ -	\$ 200,00	0\$5	\$00,000	\$ 120,000							\$ 820,000
RO - Regional Wastewater Operations and Maintenance	FM23XX2 GapVax Replacement	\$ 750,000											\$ 750,000
RO - Regional Wastewater Operations and Maintenance	EN25020 RP-1 Digester Cleaning Lagoon (DCL) Line			\$	- \$	\$ 100,000	\$ 600,000	\$-	\$-	\$-	\$ -	\$ -	\$ 700,000
RO - Regional Wastewater Operations and Maintenance	EN20044 RP-1 Plant 3 Primary Cover Replacement			\$ 2	200,000 \$	\$ 400,000	\$-	\$-	\$-	\$-	\$-	\$-	\$ 600,000
RO - Regional Wastewater Operations and Maintenance	ENXXXY74 CCWRF Influent Box Rehab at the Primary Clarifiers	\$ 400,000	\$ 200,00	D									\$ 600,000
RO - Regional Wastewater Operations and Maintenance	EN21042 RP-1 East Influent Gate Replacement	\$ 520,000											\$ 520,000
RO - Regional Wastewater Operations and Maintenance	EN26021 Regional Conveyance AMP	\$ -	\$-	\$	- \$	\$ 500,000	\$-	\$-	\$-	s -	\$-	s -	\$ 500,000
RO - Regional Wastewater Operations and Maintenance	EN20045 RP-1 Level Sensor Replacement				\$	\$ 485,000							\$ 485,000
RO - Regional Wastewater Operations and Maintenance	EN27001 RP-1 Equalization Basin #1 Access Ramp	\$ -	s -	s	- 5	6 -	\$ 35,000	\$ 106,500	\$ 300,000	s -	s -	s -	\$ 441,500
RO - Regional Wastewater Operations and Maintenance	ENxxxY35 CCWRF RAS Header Replacement	\$ 100,000	\$ 185,00	n .									\$ 285,000
RO - Regional Wastewater Operations and Maintenance	EN22034 RP-1 Generator Control Panel Retrofit/Modernization	\$ 180,000	•	-									\$ 180,000
RO - Regional Wastewater Operations and Maintenance	ENxxy15 RP-4 Headworks Utility Water Addition	\$ 175,000	۹ ۲.	-									\$ 175,000
RO - Regional Wastewater Operations and Maintenance	ENXXXy76 RP-1 Centrate Line Improvements	\$ 160,000		e									\$ 160,000
RO - Regional Wastewater Operations and Maintenance		\$ 105,000	ş -	ş	-								\$ 105,000
	EN19009 RP-1 Energy Recovery			_									
RO - Regional Wastewater Operations and Maintenance	ENxxy14 RP-1 Instrumentation and Control Enhancement	\$ 100,000											\$ 100,000
RO - Regional Wastewater Operations and Maintenance	ENxxy38 CWRF HVAC System Ugrade	\$ 50,000											\$ 50,000
RO - Regional Wastewater Operations and Maintenance	EN20056 RSS Haven Ave Repair/Replace from Airport	\$ 9,000		\$	- \$	ş -	\$-	\$-	\$-	\$-	\$-	\$ -	\$ 9,000
Total		\$ 22,669,000	\$ 34,630,00	0 \$ 47,1	00,000 \$	\$ 41,719,000	\$ 42,130,400	\$ 10,512,100	\$ 2,606,100	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 207,966,600
RW - Groundwater Recharge	RW15003 Recharge Master Plan Update Projects	\$ 10,040,000	. ,,		- \$		\$-	\$-		\$-	\$-	\$-	\$ 12,240,000
RW - Groundwater Recharge	EN22008 GWR Asset Managment Project	\$ 100,000	\$ 100,00	0\$5	\$00,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 4,200,000
RW - Groundwater Recharge	ENxxy13 RW/GRW Safety Work Improvements for Basin Gate Actuator Access	\$ 200,000	\$ 820,00	D									\$ 1,020,000
RW - Groundwater Recharge	EN22050 GWR Basin PLC Upgrades	\$ 300,000	\$ 200,00	D \$	- \$	- S	\$-	\$-	\$-	\$-	\$-	\$-	\$ 500,000
RW - Groundwater Recharge	EN22051 Jurupa Basin VFD Upgrades	\$ 300,000											\$ 300,000
RW - Groundwater Recharge	EN21057 Recharge Basin Clean-up of Illegally Dumped Materials	\$ 150,000			\$	s -		1				1	\$ 150,000
RW - Groundwater Recharge	IS22005 RW / GWR SCADA Infrastructure Replacement	\$ 60,000										1	\$ 60,000
RW - Groundwater Recharge	EN22049 GWR-RW OIT Upgrades	\$ 18,700		-				-	-			1	\$ 18,700
Total			\$ 3,320,00		00,000 \$	500,000	\$ 500,000		\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	

Fund Name	Project Number	Project Name	FY 22/23	FY	( 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	F	Y 30/31	FY 31/ 32	Total TYCIP FY 2023-2032
WC - Recycled Water	WR23X01	6 TAFY AWPF & Injection Facilities	\$ 7,000,000	\$ 7	7,000,000	\$ 53,000,000	\$ 61,000,000	\$ 52,000,0	0 \$ 8,000,00	)\$-	\$-	\$	-	\$-	\$ 188,000,000
WC - Recycled Water	EN22009	WC Asset Management Project	\$ 100,000	\$	100,000	\$ 3,000,000	\$ 5,000,000	\$ 7,000,0	0 \$ 8,900,00	\$ 8,900,000	\$ 8,900,000	\$	8,900,000	\$ 8,900,000	\$ 59,700,000
WC - Recycled Water	WR23X02	RW Interconnection to the City of Rialto	\$ 2,000,000	\$ 2	2,000,000	\$ 24,500,000	\$ 24,500,000			\$-	\$-	\$	-	\$-	\$ 53,000,000
WC - Recycled Water	EN16065	RW Connections to JCSD	\$ 1,000,000	\$ 1	1,000,000	\$ 12,000,000	\$ 12,000,000			\$-	\$-	\$	-	\$-	\$ 26,000,000
WC - Recycled Water	ENxxy19	RW SCADA Migration	\$ 800,000	\$ 3	3,000,000	\$ 830,000									\$ 4,630,000
WC - Recycled Water	EN21041	RP-4 Contact Basin Cover Repair & RW Wet Well Passive Overflow Improvements	\$ 700,000	\$ 2	2,500,000	\$ 1,400,000									\$ 4,600,000
WC - Recycled Water	ENxxy37	Etiwanda Interceptor Grade-Breadk RW Relocation	\$ 300,000	\$ 3	3,000,000	\$ 1,000,000									\$ 4,300,000
WC - Recycled Water	ENxxy21	1299 Reservoir Paint/Coating Repairs and Upgrades	\$ 100,000	\$ 1	1,900,000										\$ 2,000,000
WC - Recycled Water	ENxxy23	RP-4 Outfall Valve Replacement and Blow off Upgrades	\$ 250,000	\$ 1	1,450,000										\$ 1,700,000
WC - Recycled Water	EN24005	1630 West Reservoir Paint/Coating Repair	\$-	\$	-	\$-	\$-	\$ -	\$ 50,00	\$ 1,500,000	\$-	\$	-	\$-	\$ 1,550,000
WC - Recycled Water	AM23XX2	Old VFD Replacement (Recycled Water)	\$ 250,000	\$	250,000	\$ 250,000	\$ 600,000								\$ 1,350,000
WC - Recycled Water	ENxxy87	New Recycled Water Project PDR's FY 22/23	\$ 100,000	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,0	0 \$ 100,00	\$ 100,000	\$ 100,000	\$	100,000	\$ 100,000	\$ 1,000,000
WC - Recycled Water	ENxxy24	1630 East Pump Station VFD Installation	\$ 550,000	\$	200,000										\$ 750,000
WC - Recycled Water	ENXXX19	Hickory Basin Replacement Monitoring Well	\$ 300,000												\$ 300,000
WC - Recycled Water	EN15002	1158 Reservoir Site Cleanup	\$ 300,000												\$ 300,000
WC - Recycled Water	EN24006	930 Reservoir Paint/Coating Repairs and	\$-	\$	-	\$-	\$-	\$ -	\$ 50,00	) \$ -	\$-	\$	-	\$-	\$ 50,000
Total			\$ 13,750,000	\$ 22	2,500,000	\$ 96,080,000	\$ 103,200,000	\$ 59,100,0	0 \$17,100,00	\$ 10,500,000	\$ 9,000,000	\$	9,000,000	\$ 9,000,000	\$ 349,230,000
	·														
WW - Water Administration	PL19005	CBP - Chino Basin Program	\$ 5,043,266	i						\$-	\$-	\$	-	\$-	\$ 5,043,266
Total			\$ 5,043,266	\$	-	\$-	ş -	\$.	\$ -	\$ -	\$-	\$		\$-	\$ 5,043,266

# **APPENDIX B: Grant Dependent Capital Projects**

	Fund Name	Project Number	Project Name	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/2	9	FY 29/3	0	FY 30/3	1	FY 31/	32	Total TYCIP Y 2023-2032
W	N - Water Administration	WR23X03	CBP - Extraction Facilities	\$ 10,000,000	\$ 10,000,000	\$72,000,000	\$84,000,000	\$72,000,000	\$ 12,000,000	\$-	\$		- 1	\$	- 5	\$	-	\$ 260,000,000
W	N - Water Administration	WR26X01	CBP - RW Interconnection to the MWD-Rialto Pipeline				\$ 1,000,000	\$ 9,000,000		\$-	\$		- :	\$	- 5	\$	-	\$ 10,000,000
Тс	tal			\$ 10,000,000	\$10,000,000	\$72,000,000	\$85,000,000	\$ 81,000,000	\$ 12,000,000	\$-	\$		-	\$	- ?	\$	-	\$ 270,000,000

\*Grant-dependent projects are not included in the TYCIP totals as required agreements & funding have not been finalized to ensure project continuation.

# **APPENDIX C: Ten-Year Operations & Maintenance Project List**

Fund Name	Project Number	Project Name	F	Y 22/23	FY 2	23/24	FY 24/25	F	Y 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30	FY 30/31	FY 31/ 32	Total TYCIP FY 2023-2032
GG - Administrative Services	FM20001	HQ Interior Replacements	\$	-	\$	-	\$-	\$	100,000	\$ 750,000	\$ 1,782,000	\$-	\$-	\$-	s -	\$ 2,632,000
GG - Administrative Services	FM21003	Agency Wide Facilities Rehab & Repairs	\$	54,636	\$	56,275	\$ 57,964	\$	59,703	\$ 61,494	\$ 63,339	\$ 65,239	\$ 67,197	\$ 69,213	\$ 71.290	
GG - Administrative Services	ENXXY79	GG Assessment Projects	\$	50,000	\$	50,000	\$ 50,000	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	1
GG - Administrative Services	FM23XX3	Prado Dechlorination Station Reroofing	\$	120,000											+	\$ 120,000
GG - Administrative Services	IS23XX1	Virtual Phone System Transition	\$	45,000												\$ 45,000
GG - Administrative Services	EN20008	EN20008 HQ Parking Lot FY19/20	\$	15,000	\$	-	\$-	\$	-	\$-	\$ -	\$-	\$ -	\$-	<u>د</u> د	\$ 15,000
Total	1		\$	284,636	\$ 1	06,275	\$ 107,964	\$	209,703	\$ 861,494	\$ 1,895,339	\$ 115,239	\$ 117,197	\$ 119,213	\$ 121,290	
											1 1					
NC - Non-Reclaimable Wastewater	EN18021	Prado Basin AMP Annual Monitoring	\$	110,000	\$ 1	12,500	\$ 115,000	\$	117,500	\$ 120,000	\$ 122,500	\$ 125,000	\$ 127,500	\$ 50,000	\$ 50,000	\$ 1,050,000
NC - Non-Reclaimable Wastewater	EN23016	NRWS Emergency O&M Projects FY 22/23	\$	100,000	\$ 1	00,000	\$ 100,000	\$	100,000	\$ 100,000		\$ 100,000	\$ 100,000		\$ 100,000	\$ 1,000,000
NC - Non-Reclaimable Wastewater	ENXXY75	NRWS On Call O&M Projects FY22/23	\$	100,000	\$ 1	00,000	\$ 100,000	\$	100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000
NC - Non-Reclaimable Wastewater	WR16001	Water Softener Removal Rebate Program	\$	75,000	\$	75,000	\$ 75,000	\$	75,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 525,000
NC - Non-Reclaimable Wastewater		NRW Assessment Projects	\$	50,000	-	50,000	\$ 50,000		50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000		\$ 50,000	\$ 500,000
NC - Non-Reclaimable Wastewater		Basin Plan Amendment	\$	125,000	-	20,000		Ē							,000	\$ 145,000
NC - Non-Reclaimable Wastewater		NRW Man Hole and Pipeline Condition Assessment	\$	70,000	S	-	s -	\$	-	\$-	s -	\$ -	s -	\$-	s -	\$ 70,000
Total			\$	630,000	\$ 4	57,500	\$ 440,000	\$	442,500	\$ 445,000	\$ 422,500	\$ 400,000	\$ 402,500	\$ 325,000	\$ 325,000	
			1.					. ·			. ,				,	, , , , , , , , , , , , , , , , , , , ,
RO - Regional Wastewater Operations and Maintenance	EN22024	RP-1 Digester Cleaning Service Contract	\$	-	\$ 1.0	000.000	\$ 1.000.000	\$	1.000.000	\$ 2,000,000	\$ 1,000,000	\$2,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 17,000,000
RO - Regional Wastewater Operations and Maintenance	EN26025		\$		\$ .,.	-	\$ -	\$	-	\$ -					\$ 1.500.000	
RO - Regional Wastewater Operations and Maintenance		RO Emergency O&M Projects FY 22/23	ŝ	500.000	-	500.000	\$ 500.000	\$	500.000	\$ 500,000	\$ 500,000	\$ 500.000	\$ 500.000	\$ 500,000	\$ 500.000	\$ 5,000,000
RO - Regional Wastewater Operations and Maintenance	ENxxy88		\$	500,000		500,000	\$ 500,000	¢	500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,000,000
RO - Regional Wastewater Operations and Maintenance		RO Safety On-Call/Small Projects FY 22/23	\$	500,000	-	500,000	\$ 500,000	¢	500,000	\$ 500,000		\$ 500,000	\$ 500,000		\$ 500,000	
RO - Regional Wastewater Operations and Maintenance	PA22003		ŝ	602,500			\$ 400,000		400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000		\$ 400,000	
RO - Regional Wastewater Operations and Maintenance	EN16021	TCE Plume Cleanup	Ŧ	1.950.000	9 4 e	00,000	\$ 400,000 ¢	φ	-	\$ 400,000 \$ -	\$ 400,000 ¢	\$ 400,000 ¢	\$ 400,000 \$ -	\$ 400,000 ¢	\$ 400,000	\$ 4,202,300 \$ 1,950,000
RO - Regional Wastewater Operations and Maintenance	PA21002	Agency Wide Coatings	\$	50,000	φ ¢ 1	50,000	\$ 388,810	¢	445,975	\$ 353,354	\$ 260,955	ф -	ş -	φ -	φ -	\$ 1,649,094
RO - Regional Wastewater Operations and Maintenance		· · · ·	\$ \$	150,000	-	50,000	\$ 150.000	¢	150,000	\$ 353,354 \$ 150,000	\$ 200,955 \$ 150,000	\$ 150.000	\$ 150.000	\$ 150.000	\$ 150.000	\$ 1,500,000
	PL23007	RO Assessment Projects (Facilities/Collections)	э S	-		50,000		ð	150,000	\$ 150,000 \$ 150,000			,	\$ 150,000	\$ 150,000	\$ 1,500,000
RO - Regional Wastewater Operations and Maintenance		RO Planning Documents	۶ ۶	150,000	-		\$ 150,000	\$			\$ 150,000	\$ 150,000	\$ 150,000			
RO - Regional Wastewater Operations and Maintenance	EN23021	Agency Wide Infiltration and Inflow Study		300,000	-	800,000	ş -	\$	-	\$-	\$ -	\$ -	ş -	\$-	\$-	\$ 600,000
RO - Regional Wastewater Operations and Maintenance	PL23XX4		\$	500,000	\$ 1	00,000							-			\$ 600,000
RO - Regional Wastewater Operations and Maintenance	EN20034	RO On-Call/Small Projects FY 19/20 (SHF)	\$	500,000				_						-		\$ 500,000
RO - Regional Wastewater Operations and Maintenance	Enxx066	Preserve Lift Station Improvements	\$	455,000	\$	-	\$-	\$	-	\$-	\$-	ş -	ş -	\$ -	\$-	\$ 455,000
RO - Regional Wastewater Operations and Maintenance	EN19023		\$	400,000												\$ 400,000
RO - Regional Wastewater Operations and Maintenance	EN21058	· · · · · ·	\$	40,000	\$	40,000	\$ 40,000	\$	40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000		
RO - Regional Wastewater Operations and Maintenance	EN22037	Prado De-Chlor	\$	303,000	\$	-	\$ -	\$	-	\$-	\$ -	\$-	\$ -	\$ -	\$-	\$ 303,000
RO - Regional Wastewater Operations and Maintenance	PL21001	Flow & Loading Supplemental Study	\$	150,000	\$ 1	50,000										\$ 300,000
RO - Regional Wastewater Operations and Maintenance	PL23XX1	PFAS Investigation	\$	250,000												\$ 250,000
RO - Regional Wastewater Operations and Maintenance	PA17006	Agency-Wide Aeration	\$	181,000	\$	-	\$-	\$	-	\$-	\$-	\$-	\$-	\$-	\$-	\$ 181,000
RO - Regional Wastewater Operations and Maintenance	EN26027	RP-1 & RP-4 Bird Deterrent Systems	\$	-	\$	-	\$-	\$	100,000	\$-	\$-	\$	\$-	\$-	\$-	\$ 100,000
RO - Regional Wastewater Operations and Maintenance	EN19024	Collection System Asset Management (Assessment Only)	\$	60,000	\$	-	\$-	\$	-	\$-	\$-	\$-	\$-	\$-	\$-	\$ 60,000
RO - Regional Wastewater Operations and Maintenance	PL23XX2	PTSC Linko Database Upgrade	\$	25,000												\$ 25,000
Total			\$	7,566,500	\$ 3,9	40,000	\$ 3,628,810	\$ 3	3,785,975	\$ 4,593,354	\$ 4,100,955	\$5,340,000	\$ 6,740,000	\$ 6,740,000	\$ 6,740,000	\$ 53,175,594
RW - Groundwater Recharge	ENXXY78	GWR Assessment Projects	\$	50,000	\$	50,000	\$ 50,000	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000
Total			\$	50,000	\$	50,000	\$ 50,000	\$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000

Fund Name	Project Number	Project Name	I	Y 22/23	I	FY 23/24	FY 24/25	FY 25/26	F	FY 26/27	FY 27/28	FY 28/29	FY 29/30	F	Y 30/31	FY :	31/ 32	Total TYCIP FY 2023-2032
WC - Recycled Water	WR21029	Implement. of Upper SAR HCP - Wtr Benefi	\$	250,000	) \$	250,000	\$ 250,000	\$ 250,000	\$	250,000 \$	250,000	\$ 250,000	\$ 250,000	\$	250,000	\$2	250,000	\$ 2,500,000
WC - Recycled Water	PL23XX6	WC Planning Documents	\$	250,000	) \$	250,000	\$ 250,000	\$ 250,000	\$	250,000 \$	250,000	\$ 250,000	\$ 250,000	\$	250,000	\$ 2	250,000	\$ 2,500,000
WC - Recycled Water	EN23017	WC Emergency O&M Projects FY 22/23	\$	150,000	) \$	150,000	\$ 150,000	\$ 150,000	\$	150,000 \$	150,000	\$ 150,000	\$ 150,000	\$	150,000	\$ 1	150,000	\$ 1,500,000
WC - Recycled Water	ENxxy90	WC On-Call/Small Projects FY 22/23	\$	150,000	) \$	150,000	\$ 150,000	\$ 150,000	\$	150,000 \$	150,000	\$ 150,000	\$ 150,000	\$	150,000	\$ 1	150,000	\$ 1,500,000
WC - Recycled Water	EN19030	WC Asset Management (Assessment Only)	\$	75,000	) \$	100,000	\$ 100,000	\$ 100,000	\$	100,000 \$	100,000	\$ 100,000	\$ 100,000	\$	100,000	\$ 1	100,000	\$ 975,000
WC - Recycled Water	EN22028	Philly RW Gravity Line Abandonment	\$	-	\$	250,000	\$ 250,000	\$ -	\$	- \$	-	\$-	\$-	\$	-	\$	- :	\$ 500,000
WC - Recycled Water	EN19051	RW Hydraulic Modeling	\$	40,000	) \$	40,000	\$ 40,000	\$ 40,000	\$	40,000 \$	40,000	\$ 40,000	\$ 40,000	\$	40,000	\$	40,000	\$ 400,000
WC - Recycled Water	EN21051	Ely Monitoring Well	\$	400,000	)												1	\$ 400,000
WC - Recycled Water	EN25031	Recycled Water Program Strategy 2025					\$ 250,000									-	1	\$ 250,000
WC - Recycled Water	EN20050	Reservoir Maintenance	\$	20,000	)			\$ 20,000				\$ 20,000						\$ 60,000
Total			\$	1,335,000	)\$	1,190,000	\$ 1,440,000	\$ 960,000	\$	940,000 \$	940,000	\$ 960,000	\$ 940,000	\$	940,000	\$ 9	940,000	\$ 10,585,000
WW - Water Administration	WU23012	Residential Small Site Controller Upgrade Program	\$	500,000	) \$	500,000	\$ 500,000	\$ 500,000	\$	500,000 \$	500,000	\$ 500,000	\$ 500,000	\$	500,000	\$ 5	500,000	\$ 5,000,000
WW - Water Administration	WU23018	Landscape Irrigation Tune-Ups	\$	500,000	) \$	500,000	\$ 500,000	\$ 500,000	\$	500,000 \$	500,000	\$ 500,000	\$ 500,000	\$	500,000	\$ 5	500,000	\$ 5,000,000
WW - Water Administration	WU23004	Large Landscape Retrofit Program	\$	400,000	) \$	400,000	\$ 400,000	\$ 400,000	\$	400,000 \$	400,000	\$ 400,000	\$ 400,000	\$	400,000	\$ 4	400,000	\$ 4,000,000
WW - Water Administration	WR21028	Implement. of Upper SAR HCP - Wtr Benefi	\$	250,000	) \$	250,000	\$ 250,000	\$ 250,000	\$	250,000 \$	250,000	\$ 250,000	\$ 250,000	\$	250,000	\$ 2	250,000	\$ 2,500,000
WW - Water Administration	PL23XX5	WW Planning Documents	\$	250,000	) \$	250,000	\$ 250,000	\$ 250,000	\$	250,000 \$	250,000	\$ 250,000	\$ 250,000	\$	250,000	\$ 2	250,000	\$ 2,500,000
WW - Water Administration	WU23006	CII Device Rebates	\$	180,000	) \$	180,000	\$ 180,000	\$ 180,000	\$	180,000 \$	180,000	\$ 180,000	\$ 180,000	\$	180,000	\$ 1	180,000	\$ 1,800,000
WW - Water Administration	WU23019	CII Turf Replacement Rebates	\$	180,000	) \$	180,000	\$ 180,000	\$ 180,000	\$	180,000 \$	180,000	\$ 180,000	\$ 180,000	\$	180,000	\$ 1	180,000	\$ 1,800,000
WW - Water Administration	WU23005	Residential Device Rebates	\$	178,884	\$	178,884	\$ 178,884	\$ 178,884	\$	178,884 \$	178,884	\$ 178,884	\$ 178,884	\$	178,884	\$ 1	178,884	\$ 1,788,838
WW - Water Administration	WU23020	Residential Turf Replacement Rebates	\$	160,000	) \$	160,000	\$ 160,000	\$ 160,000	\$	160,000 \$	160,000	\$ 160,000	\$ 160,000	\$	160,000	\$ 1	160,000	\$ 1,600,000
WW - Water Administration	WU23011	Member Agency Administered Project	\$	139,379	\$	139,379	\$ 139,379	\$ 139,379	\$	139,379 \$	139,379	\$ 139,379	\$ 139,379	\$	139,379	\$ 1	139,379	\$ 1,393,788
WW - Water Administration	WU23010	Residential Pressure Regulation Program	\$	100,000	) \$	100,000	\$ 100,000	\$ 100,000	\$	100,000 \$	100,000	\$ 100,000	\$ 100,000	\$	100,000	\$ 1	100,000	\$ 1,000,000
WW - Water Administration	WU23007	National Theater For Children	\$	80,000	) \$	80,000	\$ 80,000	\$ 80,000	\$	80,000 \$	80,000	\$ 80,000	\$ 80,000	\$	80,000	\$	80,000	\$ 800,000
WW - Water Administration	WR23X04	Discover the Environment and Water (DEW): An Education Program and Facility	\$	250,000	) \$	115,356	\$ 115,356	\$ 115,356	\$	115,356						-	1	\$ 711,425
WW - Water Administration	WU23008	Sponsorships & Public Outreach Activities	\$	43,000	) \$	43,000	\$ 43,000	\$ 43,000	\$	43,000 \$	43,000	\$ 43,000	\$ 43,000	\$	43,000	\$	43,000	\$ 430,000
WW - Water Administration	WU23002	CBWCD LEAP	\$	30,000	) \$	30,000	\$ 30,000	\$ 30,000	\$	30,000 \$	30,000	\$ 30,000	\$ 30,000	\$	30,000	\$	30,000	\$ 300,000
WW - Water Administration	WU23015	Landscape Design Services	\$	30,000	) \$	30,000	\$ 30,000	\$ 30,000	\$	30,000 \$	30,000	\$ 30,000	\$ 30,000	\$	30,000	\$	30,000	\$ 300,000
WW - Water Administration	PL23XX3	Regional Water Resiliency Planning	\$	120,000	) \$	150,000	\$ 30,000											\$ 300,000
WW - Water Administration	WU23009	Landscape Training Classes	\$	20,000	) \$	20,000	\$ 20,000	\$ 20,000	\$	20,000 \$	20,000	\$ 20,000	\$ 20,000	\$	20,000	\$	20,000	\$ 200,000
WW - Water Administration	PL18001	Calif. Data Collab. WUE Data Analytics	\$	5,000	) \$	2,500												\$ 7,500
Total			\$	3,416,263	3\$	3,309,119	\$ 3,186,619	\$ 3,156,619	\$	3,156,619 \$	3,041,263	\$3,041,263	\$ 3,041,263	\$ 3	3,041,263	\$ 3,0	041,263	\$ 31,431,551

# **APPENDIX D: Ten-Year Forecast**

Inland Empire Utilities Agency a municipal water district

IEUA's Ten-Year Forecast C

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#### **ABBREVIATIONS**

**AF: Acre Feet** 

**CCRA: Capital Capacity Reimbursement Account** 

**CCWRF: Carbon Canyon Water Reclamation Facility** 

**CVWD: Cucamonga Valley Water District** 

**EDU: Equivalent Dwelling Unit** 

**FY: Fiscal Year** 

**IEUA: Inland Empire Utilities Agency** 

**IERCF: Inland Empire Regional Composting Facility** 

**MGD: Million Gallons per Day** 

**MWD: Metropolitan Water District of Southern California** 

**O&M: Operation and Maintenance** 

**RC: Regional Wastewater Capital Improvement Fund** 

**TYF: Ten-Year Forecast** 

**RCAs: Regional Contracting Agencies** 

**RP-1: Regional Water Recycling Plant 1** 

**RP-2: Regional Water Recycling Plant 2** 

**RP-4: Regional Water Recycling Plant 4** 

**RP-4: Regional Water Recycling Plant 5** 

WWFMPU: 2015 Wastewater Facilities Master Plan Update

### **SECTION 1: BACKGROUND**

### Inland Empire Utilities Agency Overview

The Inland Empire Utilities Agency (IEUA) is a regional wastewater treatment agency and wholesale distributor of imported water. IEUA is responsible for serving approximately 875,000 people over 242 square miles in western San Bernardino County. IEUA is focused on providing three key services: (1) treating wastewater, developing recycled water, local water resources, and conservation programs to reduce dependence on imported water supplies and provide local supply resiliency to the region; (2) converting biosolids and waste products into a high-quality compost made from recycled materials; and (3) generating electrical energy from renewable sources.

#### **Formation & Purpose**

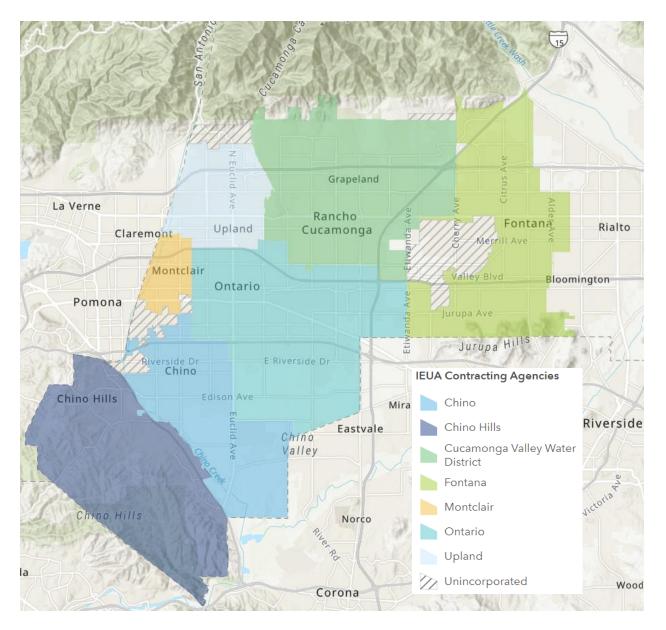
IEUA was originally formed as the Chino Basin Municipal Water District on June 6, 1950, as a municipal corporation with the mission to supply supplemental imported water purchased from the Metropolitan Water District of Southern California (MWD) to municipalities in the Chino Basin. Since then, IEUA has expanded its mission from a supplemental water supplier to include regional wastewater treatment with both domestic and industrial disposal systems along with energy production facilities. In addition, IEUA has become a major provider of recycled water, a supplier of biosolids/compost materials, and continues its leading role in water quality management and environmental protection in the Inland Empire.

#### Governance

IEUA is a special district governed by five publicly elected Board of Directors. Each director is assigned to one of the five divisions which generally serve the following regions: Division 1- Upland/Montclair; Division 2- Ontario; Division 3- Chino/Chino Hills; Division 4- Fontana; and Division 5- Rancho Cucamonga. Monthly meetings are also held with the Regional Technical and Policy Committees comprised of representatives from each of IEUA's Regional Sewer Service Contracting Agencies. These Committees discuss and provide recommendations on various technical and policy issues affecting IEUA.

#### **Contracting Agencies**

As a regional wastewater treatment agency, IEUA provides wastewater utility services to seven contracting agencies under the Chino Basin Regional Sewage Service Contract (Regional Contract): the cities of Chino, Chino Hills, Fontana, Montclair, Ontario, and Upland along with Cucamonga Valley Water District (CVWD). Figure 1 depicts each Contracting Agency's sphere of influence within IEUA's service area.



**Figure 1 – IEUA Contracting Agencies** 

### **SECTION 2: INTRODUCTION TO THE TEN-YEAR FORECAST**

#### **Ten-Year Forecast Purpose**

The Board of Directors of the Inland Empire Utilities Agency adopts a Ten-Year Forecast (TYF) based on the growth and regulatory requirements, existing asset management needs, and recommendations from the Regional Technical and Policy Committees, pursuant to the terms of the Regional Sewage Service Contract. The purpose of the TYF is to catalog and schedule capital improvement projects necessary to enable the regional wastewater system to meet forecasted demands for all the Contracting Agencies over a multi-year period. Pursuant to Section 9 of the Regional Contract, IEUA submits a TYF of capacity demands and capital projects to the Regional Technical and Policy Committees. This TYF identifies projects for the Fiscal Year (FY) 2022/2023 through FY 2031/2032.

Projects identified in the TYF are important to ensure regional reliability and safety while meeting all regulatory requirements based on the physical conditions of assets and the forecasted regional projection of wastewater needs. According to these projections, the TYF proposes a schedule for implementing projects based on necessity. The timing of the projects identified in the TYF are further refined during the Capital Budget process, based on the availability of financial resources.

# **Definition of a Capital Project**

The TYF is composed of a list of capital projects, which are projects that involve the purchase, improvement, or construction of major fixed assets and equipment, such as the expansion of treatment plants, the construction of pipeline and pump stations, and the replacement of equipment. Capital projects do not include funds spent on standard operation and maintenance (O&M).

#### **Regional Sewage Service Contract Requirements and Plan Adoption**

The Regional Sewage Service Contract is the guiding document that defines the terms of the services and facilities in IEUA's regional wastewater system. The Regional Contract was originally signed in January 1973, amended in 1984 and 1994, and is due for renewal in January 2023, 50 years after it was originally executed.

As required by the Regional Contract, the TYF includes wastewater flow forecasts, a description of planned capital projects, capital project expenditures, plant capacities, and available funding of the Regional Wastewater Capital Improvement (RC) fund. After detailed review, comments, and recommendations from the Regional Technical and Policy Committees and the Agency's Board of Directors, the TYF is adopted.

#### **SECTION 3: REGIONAL WATER RECYCLING INFRASTRUCTURE**

# **Regional Wastewater Recycling Plants**

The Agency has four regional water recycling plants which produce recycled water from treated wastewater. Recycled water from all four plants meets Title 22 standards and it is used for agriculture, landscaping, industrial processing and groundwater recharge. The four regional facilities are: Regional Water Recycling Plant No.1 (RP-1), Regional Water Recycling Plant No.4 (RP-4), Regional Water Recycling Plant No.5 (RP-5), and Carbon Canyon Wastewater Recycling Facility (CCWRF). All the plants have primary, secondary, and tertiary treatment and recycled water pumping facilities that are interconnected in a regional network. Agency staff use wastewater bypass and diversion facilities, such as the San Bernardino Lift Station, Montclair Diversion Structure, Etiwanda Trunk Line, and Carbon Canyon bypass, to optimize IEUA's flows and capacity utilization. In general, flows are routed between regional plants in order to maximize recycled water deliveries while minimizing overall pumping and treatment costs. IEUA also has three facilities where the biosolids from the water recycling plants are handled: RP-1 Solids Handling Facility, Regional Water Recycling Plant No.2 (RP-2) Solids Handling Facility, and the Inland Empire Regional Composting Facility (IERCF).

### **Regional Wastewater System**

The regional pipeline system that connects the plants can be used to send sewer flow from one water recycling plant to another to balance and optimize the use of treatment capacity. Currently, the regional interceptors can send partially treated flows from RP-4 to RP-1 and RP-2 to RP-5 and raw influent from CCWRF to RP-5. In addition, primary effluent can be sent from the RP-1 equalization basins to RP-5.

IEUA also has four regional wastewater lift stations. These are used to shift flows that would naturally flow from one portion of the service area to a different treatment plant. This balancing of flows keeps water in the northern portion of the service area, maximizing potential recycled water use. The lift stations are:

- Montclair Lift Station pumps wastewater from portions of Montclair, Upland, and Chino to RP-1 and CCWRF.
- Preserve Lift Station pumps wastewater from the Prado Regional Park and The Preserve community in the City of Chino to RP-5.
- RP-2 Lift Station pumps wastewater from the southeastern portions of the cities of Chino and Chino Hills and the solids treatment side streams from RP-2 to RP-5.
- San Bernardino Avenue Pump Station pumps a portion of the flow from the City of Fontana to RP-4.

Figure 2 illustrates the regional wastewater network that connects the treatment plants.



Figure 2 – IEUA Regional Wastewater System

# **Carbon Canyon Water Reclamation Facility**

CCWRF is located in the City of Chino and has been in operation since May 1992. The CCWRF works in tandem with RP-2 and RP-5 to serve the areas of Chino, Chino Hills, Montclair, and Upland. Wastewater is treated at CCWRF while the biosolids removed from the wastewater flow are pumped to RP-2 for processing. The CCWRF is designed to treat an annual average flow of 12 MGD and treats approximately 8.0 MGD.

# **Regional Water Recycling Plant No. 1**

RP-1 is located in the City of Ontario near the intersection of Highway 60 and Archibald Avenue. This facility was originally commissioned in 1948 and has undergone several expansions to increase the design wastewater treatment capacity to approximately 44 MGD, based on the wastewater characteristics at the time of the expansions. Although the projected wastewater flows do not show a significant increase from current to build-out, they do reflect higher loading characteristics that require treatment process modifications to meet effluent discharge regulations. RP-1 serves the areas of Ontario, Upland, Fontana, Chino, Montclair, and Rancho Cucamonga, and currently treats approximately 25.5 MGD.

#### **Regional Water Recycling Plant No. 2**

RP-2 in the City of Chino has been in operation since 1960. RP-2 was both a liquids and solids treatment facility until 2004, when RP-5 was constructed to handle the liquids portion. Since then, RP-2 treats only the solids from CCWRF and RP-5. RP-2 treatment processes include gravity thickening and DAF thickening, anaerobic digestion for stabilization, and dewatering by either belt press or centrifuge.

Once the solids are dewatered, they are transported to the IERCF. RP-2 is located on land leased from the US Army Corps of Engineers and the lease is due to expire in 2035. RP-2 is also located within the recently redefined flood zone behind Prado Dam. Orange County Flood Control District and the Army Corps have plans to raise the maximum operational water level behind the dam to allow greater water storage and conservation. Since RP-2 does not have physical flood protection, IEUA will relocate the solids handling from RP-2 to RP-5. The relocation of solids handling is expected to start in 2023.

#### **Regional Water Recycling Plant No. 4**

RP-4 is located in Rancho Cucamonga and has been in operation treating wastewater and producing recycled water since 1997. The RP-4 facility capacity was doubled in 2009 from 7 MGD to 14 MGD.

Waste sludge generated at RP-4 is discharged back to the sewer and flows by gravity to RP-1. RP-4 serves areas of Fontana and Rancho Cucamonga, treating approximately 8.8MGD.

#### **Regional Water Recycling Plant No. 5**

RP-5 is located immediately east of the Agency's Administrative Headquarters campus in the City of Chino and began operation in March 2004. It has a capacity rating of 16.3 MGD, which includes capacity for approximately 15 MGD of raw wastewater and 1.3 MGD of solids processing return or recycled flows from RP-2. Waste sludge produced at RP-5 is pumped to the RP-2 solids handling facility, which will be relocated to RP-5 around 2023. RP-5 serves areas of Chino, Chino Hills, and Ontario, treating approximately 8.3 MGD.

The RP-5 Solids Handling Facility was operated by IEUA from 2001 to 2009 as a regional facility accepting dairy manure for recycling and generating biogas. In 2010, IEUA entered into a lease agreement with Environ Strategies (now Inland BioEnergy) and in 2012, they began utilizing the facility for digestion of primarily food wastes with minor amounts of dairy manure. RP-5 SHF can process 705 wet tons/day of food and dairy waste through an anaerobic digestion process and can generate electricity from the biogas produced. As of August 2017, Inland BioEnergy stopped regular Operations of the facility. Due to the regional benefits of such a waste handling facility and the reduced energy costs, the Agency plans to keep RP-5 SHF available for the processing of food and dairy waste.

# **Regional Wastewater Recycling Plant Capacity**

			50										
	Table 1 - Regional Plant Capacity Utilization (MGD)												
Regional Plant	Total Capacity	Average FY 20/21 Used Capacity	Capacity Remaining	Scheduled Expansions									
CCWRF	12.0	8.0	4.0	N/A									
RP-1	32.0*	24.7	7.3	+8.0									
RP-2**	N/A	N/A	N/A	N/A									
RP-4	14.0	8.9	5.1	N/A									
RP-5	16.3	8.7	7.6	+6.2									
Total Influent	74.3	50.3	24.0	+14.2									

The regional wastewater recycling plants utilized capacity is calculated based on a 12-month average of influent flows measured in million gallons per day (MGD) as seen in Table 1.

\*RP-1 total hydraulic capacity without loading treatment limitations is 44 MGD \*\*RP-2 liquid treatment facilities have been relocated to RP-5

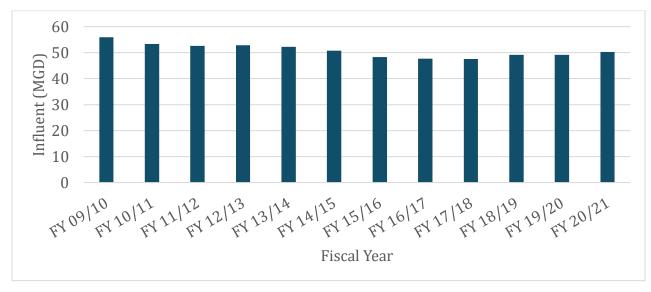


Figure 3 - Historical Regional Influent Flows

# **Capacity Expansion**

Wastewater flow forecasts are conducted annually and are based on four main components: (1) historical wastewater flow trends; (2) per dwelling unit wastewater generation factors, based on the 2015 Wastewater Facilities Master Plan Update (WWFMPU) projections; (3) actual influent flows measured at the treatment plants; and (4) expected future growth numbers provided by the RCAs. These projections are used to determine future demands on

the Agency's facilities and help anticipate the need for modifications to treatment plants and solids handling facilities.

The WWFMPU identified the projected flows to the treatment plants in 2035 through 2060. The WWFMPU estimates that there will be a regional flow of 73.5 MGD by 2035 and an ultimate/build-out flow of 80 MGD by 2060. Capacity projects to address increasing demands within the 10-year window include expansions at RP-5, the relocation of RP-2 solids handling to RP-5, and the beginning of the RP-1 liquid capacity recovery and solids treatment expansion.

The expansion at RP-5 set for completion in 2025 will increase the plant capacity to 22.5 MGD, up 6.2 MGD from its current capacity of 16.3 MGD.

The RP-1 liquid capacity recovery project is set to recover 8 MGD of capacity lost due to system loading. While RP-1 has a hydraulic capacity of 44 MGD, only 32 MGD of capacity is usable due to loading treatment constraints. After the recovery project is completed, the total usable capacity will be increased to 40 MGD, still 4 MGD below the plant's hydraulic capacity.

# **System Loading**

Over the past decade the IEUA service area has experienced an increase in indoor water use efficiency as a direct result of drought, shifting public policy, more efficient building and plumbing codes, and effective conservation program campaigns. This increased efficiency has decreased the total influent volume of wastewater flows received by IEUA treatment plants by approximately 10% since 2010. While the flows have decreased, the regional population has continued to grow. The combination of an increased population but reduced wastewater flow has resulted in an increase in the strength of the wastewater coming into IEUA's treatment facilities. This trend of increased wastewater strength is expected to continue as both the population and regional water efficiency continue to increase. Current and future wastewater treatment plant expansions are largely driven by the increased strength of wastewater flows to the facilities.

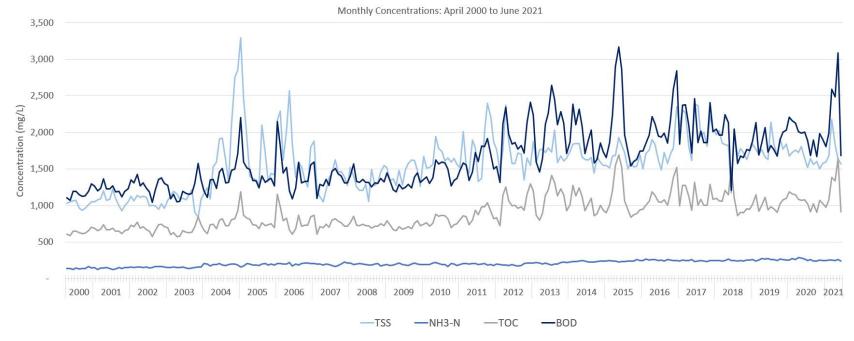


Figure 4 – Monthly Concentrations: April 2000 – June 2021

# **SECTION 4: EQUIVALENT DWELLING UNITS**

One equivalent dwelling unit (EDU) is an approximate measure of the daily wastewater flow in quantity and strength of an average single-family household as determined in Exhibit "J" of the Regional Contract. This unit of measurement enables IEUA and the RCAs to uniformly track past and projected connections to the regional wastewater system.

#### **Historical EDU Activity**

EDU activity has increased from FY 19/20 to FY 20/21 with the addition of 5,281 EDUs to the region compared to the addition of only 3,435 EDUs the previous fiscal year. The additional EDUs added in FY 20/21 are 3,732 EDUs lower than the RCAs projections of 9,013 EDUs and 1,281 EDUs more than the IEUA Budgeted Projections of 4,000 EDUs. Two sets of projections exist in order to allow for conservative estimates. The RCAs' projections are required under the Regional Contract and serve as a planning tool for plant treatment capacity and loading. Under the Regional Contract, RCAs who report EDU projections that are lower than what the regional experiences may have building moratoriums imposed. For this reason, the RCAs may make projections conservatively high. Budgeted projections are used by IEUA to project future wastewater treatment needs and fund availability. To ensure adequate fund availability, budgeted projections are conservative, ensuring IEUA treatment plants can safely and effectively treat the additional wastewater while also ensuring the agency does not over-project fund availability. Table 2 outlines the building activity in the region along with both sets of EDU projections.

Table 2 - Building Activity for Last Five Fiscal Years (FY 15/16 through FY 20/21)													
Year	Building Activity (EDUs)	Budgeted Projections (EDUs)	RCAs Projections (EDUs)										
FY 15/16	4,787	4,330	5,849										
FY 16/17	5,189	3,000	5,277										
FY17/18	5,223	4,000	5,442										
FY 18/19	3,459	4,000	6,149										
FY 19/20	3,435	4,000	6,390										
FY 20/21	5,281	4,000	9,013										

# **Projected EDU Activity**

In accordance with the Regional Contract, the RCAs completed a survey of their 10-year capacity demand forecast. The results of the 10-year capacity demand forecast survey are summarized in Table 3. For FY 2021/22, the forecasted activity was 9,144 additional EDUs. Over the next ten years, activity was projected to total 67,927 EDUs added region wide. Approximately 72% of this projected activity is a result of new development in the service areas of Ontario and Fontana. Over the next ten years, building activity is projected to be approximately 80% residential and 20% commercial/industrial. Figure 5 highlights the breakdown between residential and commercial/industrial projected EDUs.

		Table 3	- 10 Year 1	Projected I	RCAs EDU Act	ivity		
Fiscal Year	Chino EDUs	Chino Hills EDUs	CVWD EDUs	Fontana EDUs	Montclair* EDUs	Ontario EDUs	Upland EDUs	Total EDUs
FY 21/22	434	138	2,050	1,792	474	3,780	476	9,144
FY 22/23	396	361	2,050	1,863	106	3,382	456	8,614
FY 23/24	396	570	1,650	1,935	26	3,382	351	8,310
FY 24/25	396	391	1,250	2,011	26	3,382	271	7,727
FY 25/26	396	200	890	2,089	26	2,660	176	6,437
FY 26/27	395	276	490	2,171	26	2,520	100	5,978
FY 27/28	285	231	490	2,171	26	2,410	55	5,668
FY 28/29	285	1	490	2,171	26	2,410	0	5,383
FY 29/30	235	1	490	2,171	26	2,410	0	5,333
FY 30/31	235	1	490	2,171	26	2,410	0	5,333
TOTAL	3,453	2,170	10,340	20,545	788	28,746	1,885	67,927

\*The City of Montclair's forecasts have been extended from last Fiscal Year as a completed 2021 10year capacity demand forecast was not completed.

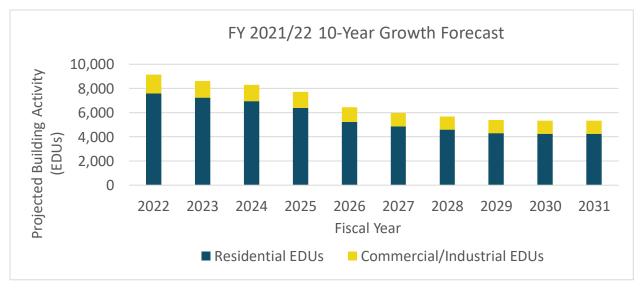


Figure 5 - FY 21/22 10-Year Growth Forecast

Estimated CCRA account contributions in 2022 dollars are calculated by taking the RCAs EDU projections and multiplying them by the current adopted EDU rate of \$7,379. Projected CCRA contributions are estimated at roughly \$67 million at the start of the tenyear period and steadily dropping year after year to around \$39 million.

#### **Capital Capacity Reimbursement Accounts**

IEUA levies a fee on all new connections to its regional wastewater system. Connection fees are restricted to finance capital acquisition, construction, equipment, and process improvement costs for the IEUA's regional wastewater system. Pursuant to the Regional Contract, new EDU connection fees are collected by each of IEUA's RCAs and held in trust in a Capital Capacity Reimbursement Account (CCRA) until requested, or "called", by IEUA. Capital calls, or connection fee payments of CCRA funds, are based on the identified and projected capital needs of IEUA over the ensuing nine months, as calculated and reported by IEUA each quarter. Connection fees rates were evaluated as part of IEUA's FY 2019/2020 Rate Study. Capital calls are calculated based on the proportionate share of each Contracting Agency's CCRA account balance relative to the aggregate amount. The current balance of the CCRA accounts can be found in Table 4 below.

Table 4 – Contracting Agencies CCRA Balance as of June30th, 2021		
<b>Regional Contracting Agency</b>	(	CCRA Balance
City of Chino	\$	12,540,350.96
City of Chino Hills	\$	4,892,678.48
Cucamonga Valley Water District	\$	11,578,029.93
City of Fontana	\$	20,217,463.28
City of Montclair	\$	2,770,381.23
City of Ontario	\$	33,764,260.28
City of Upland	\$	5,748,458.49
Total	\$	91,511,622.65

### **SECTION 5: WASTEWATER CAPITAL IMPROVEMENT PROJECTS**

#### **Regional Wastewater Capital Improvement Fund**

The TYF evaluates capital improvement projects necessary to meet wastewater forecasted demands. IEUA categorizes these projects into the RC Fund. Expenses charged to the RC Fund include capital projects that are required to meet regional growth in the forms of flow, loading, capacity or other factors. The RC Fund's primary sources of revenue include new EDU connection fees and property taxes but also include debt proceeds, loans, and grants. An estimated breakdown of the RC Fund balance over the next 10-years can be found in Appendix B.

#### **Ten-Year Forecast Project List**

The TYF contains projects which were identified by IEUA staff and include expansion projects to provide additional treatment capacity to meet future growth. Drivers used to determine the timeframe and necessity of projects include regulatory and permitting requirements, wastewater flow projections, asset age, performance, efficiency, and grant or funding availability. Total wastewater capital spending over the next ten-years is projected to be \$544,403,853. The TYF project list represents IEUA's capital projects forecast based on existing planning documents and anticipated funding sources. The full list of TYF projects can be found in Appendix A.

### **APPENDIX A: TEN-YEAR FORECAST PROJECT LIST**

Fund Name	Project Number	Project Name	FY 22/	23	FY 23/24	FY 2	24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/2	29	FY 29/30	FY 30/31	FY 31/ 32	Total TYCIP FY 2023-2032
RC - Regional Wastewater Capital Improvement	EN19001	RP-5 Expansion to 30 mgd	\$ 40,000	,000 \$	\$ 50,000,000	\$ 20,00	00,000	\$ 13,000,000								\$ 123,000,000
RC - Regional Wastewater Capital Improvement	EN22044	RP-1 Thickening Building & Acid Phase Digester	\$ 4,500	,000 \$	\$ 27,100,000	\$ 47,34	40,000	\$ 42,140,000	\$-							\$ 121,080,000
RC - Regional Wastewater Capital Improvement	EN19006	RP-5 SHF	\$ 67,000	,000 \$	\$ 30,000,000	\$ 15,00	00,000	\$-								\$ 112,000,000
RC - Regional Wastewater Capital Improvement	EN22006	RC Asset Management	\$ 250	,000 \$	\$ 250,000	\$ 2,40	00,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,	000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 58,900,000
RC - Regional Wastewater Capital Improvement	EN24001	RP-1 Liquid Treatment Capacity Recovery	\$	- 9	\$-	\$	-	\$ -	\$-	\$-	\$ 2,000,	000	\$13,000,000	\$13,000,000	\$13,000,000	\$ 41,000,000
RC - Regional Wastewater Capital Improvement	EN17006	CCWRF Asset Management and Improvements	\$ 9,000	,000 \$	\$ 16,000,000	\$ 69	99,853	\$-	\$-	\$-	\$	- :	\$-	\$-	\$-	\$ 25,699,853
RC - Regional Wastewater Capital Improvement	EN24002	RP-1 Solids Treatment Expansion	\$	- 8	\$-	\$ 4,00	00,000	\$ 8,000,000	\$ 8,000,000	\$-	\$	- 3	\$-	\$-	\$-	\$ 20,000,000
RC - Regional Wastewater Capital Improvement	EN11039	RP-1 Disinfection Improvements	\$ 8,270	,000 \$	\$ 1,190,000	) \$	-	\$-	\$-	\$-	\$	- :	\$-	\$-	\$-	\$ 9,460,000
RC - Regional Wastewater Capital Improvement	EN21045	Montclair Force Main Improvements	\$ 1,040	,000 \$	\$ 4,800,000	\$ 2,60	00,000									\$ 8,440,000
RC - Regional Wastewater Capital Improvement	EN23015	Collection System Upgrades 22/23	\$ 500	,000 \$	\$ 500,000	\$ 50	00,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,	000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,000,000
RC - Regional Wastewater Capital Improvement	ENxxy85	New Regional Project PDR's FY22/23	\$ 500	,000 \$	\$ 500,000	) \$ 50	00,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,	000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 5,000,000
RC - Regional Wastewater Capital Improvement	EN22022	RP-1 Air Compressor Upgrades	\$ 390	,000 \$	\$ 3,600,000	)										\$ 3,990,000
RC - Regional Wastewater Capital Improvement	PL19001	Purchase Existing Solar Installation								\$ 3,500,000						\$ 3,500,000
RC - Regional Wastewater Capital Improvement	EN22041	RP-1 Aeration Basins UW System Improvements	\$ 1,500	,000 \$	\$ 500,000	)\$	-	\$ -	\$-	\$-	\$	- 3	\$-	\$-	\$-	\$ 2,000,000
RC - Regional Wastewater Capital Improvement	PL17002	HQ Solar Photovoltaic Power Plants Ph. 2							\$ 300,000	\$ 1,100,000						\$ 1,400,000
RC - Regional Wastewater Capital Improvement	ENxxx17	RP-1 Motor Control Center 9M Upgrades	\$ 150	,000 \$	\$ 900,000	)										\$ 1,050,000
RC - Regional Wastewater Capital Improvement	EN18036	CCWRF Asset Mgmt and Improvement Pkg. III	\$	- 8	\$-	\$	-	\$ 200,000	\$ 500,000	\$ 300,000						\$ 1,000,000
RC - Regional Wastewater Capital Improvement	ENxxy20	IEUA SCADA Master Plan	\$	- 9	\$ 500,000	)					\$ 250,	000				\$ 750,000
RC - Regional Wastewater Capital Improvement	EN19025	Montclair and San Bernardino Lift Station Force Main Clean Out Vaults	\$ 704	,500 \$	\$-	\$	-	\$-	\$-	\$-	\$	- :	\$-	\$-	\$-	\$ 704,500
RC - Regional Wastewater Capital Improvement	EN18006	RP-1 Flare Improvements	\$ 240	,000												\$ 240,000
RC - Regional Wastewater Capital Improvement	ENxxxx5	CCWRF Filter Effluent Sodium Hypochlorite Modificaion	\$ 50	,000 \$	\$ 55,000	)										\$ 105,000
RC - Regional Wastewater Capital Improvement	EN22040	NFPA 70E required labels	\$ 75	,000												\$ 75,000
RC - Regional Wastewater Capital Improvement	EN22042	RP-4 Ammonia Analyzers and Support System	\$ 9	,500 \$	\$-	\$	-	\$-	\$-	\$-	\$	- 3	\$-	\$-	\$-	\$ 9,500
Total			\$134,179	,000 \$	\$ 135,895,000	\$ 93,03	39,853	\$ 72,340,000	\$ 17,800,000	\$13,900,000	\$11,250,	000	\$ 22,000,000	\$ 22,000,000	\$ 22,000,000	\$ 544,403,853

### APPENDIX B: REGIONAL WASTEWATER CAPITAL IMPROVEMENT FUND BALANCE

	Table 5 - Regional Wastewater Capital Improvement Fund (RC) Yearly Balance											
	FY 2019/2020	FY 2020/2021	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	FY 2026/27	FY 2027/28	FY 2028/29	FY 2029/30	FY 2030/31
	Actual	Projected Actual	Proposed Budget	Proposed Budget				Fore	cast			
REVENUES AND OTHER FINANCING SOURCES												
Interest Revenue	835,858	826,462	591,557	699,533	838,285	721,458	435,810	322,803	295,367	295,367	295,367	295,368
TOTAL REVENUES	\$835,858	\$826,462	\$591,557	\$699,533	\$838,285	\$721,458	\$435,810	\$322,803	\$295,367	\$295,367	\$295,367	\$295,368
OTHER FINANCING SOURCES												
Property Tax - Debt and Capital	\$36,148,496	\$36,751,700	\$37,366,000	\$37,991,000	\$38,628,000	\$39,275,000	\$39,935,000	\$40,607,000	\$41,291,000	\$41,987,000	\$42,696,000	\$43,417,000
Regional System Connection Fees	24,259,070	25,038,000	29,514,238	30,399,665	31,311,655	32,251,005	33,218,535	34,215,091	30,836,351	31,761,441	32,714,284	33,695,713
Debt Proceeds	196,436,445	0	761,460	13,807,300	33,045,840	31,000,000	198,508,043	0	0	0	0	0
State Loans	0	0	0	30,905,870	108,987,515	23,750,000	4,776,407	0	0	0	0	0
Grants	122,690	0	0	0	0	0	0	0	0	0	0	0
Capital Reimbursement	0	0	0	0	0	0	0	0	0	0	0	0
Other Revenues	1,051,715	4,430	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Loan Transfer from Internal Fund	0	0	0	2,000,000	6,000,000	5,500,000	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$258,018,416	\$61,794,130	\$67,642,698	\$115,104,835	\$217,974,010	\$131,777,005	\$276,438,985	\$74,823,091	\$72,128,351	\$73,749,441	\$75,411,284	\$77,113,713

INFORMATION ITEM

# **4E**



# Water Supply Update

Joshua Aguilar, P.E. March 16, 2022

# Northern Sierra snowpack below normal



## **Driest January and February on record**

8-Station Index (as of 3/1/2022) - Cumulative



## A month left of the rainy season

8-Station Index (as of 3/1/2022) - Monthly

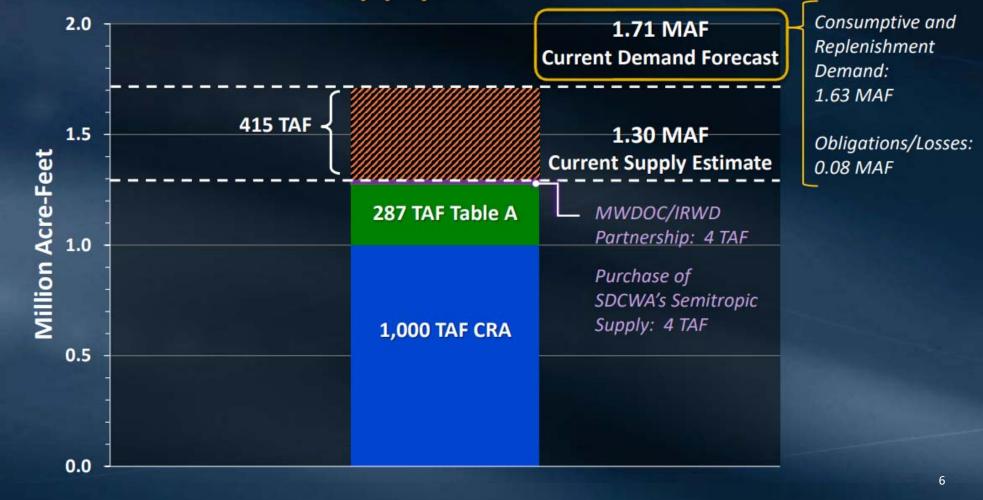


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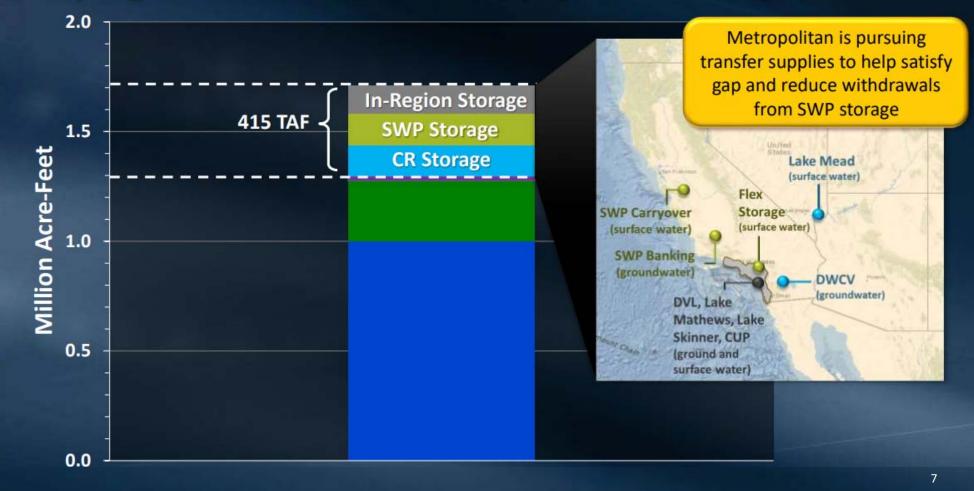
## Dry conditions significantly reducing runoff

- DWR's February study suggesting the possibility of a drop in the allocation
  - DWR held the allocation at 15 percent
- Hydrologic conditions in March will be critical
  - Rainfall in March can help maintain the current allocation level but will be reflected in the April study
- DWR's March study will reflect dry conditions through February
   Allocation typically finalized by May

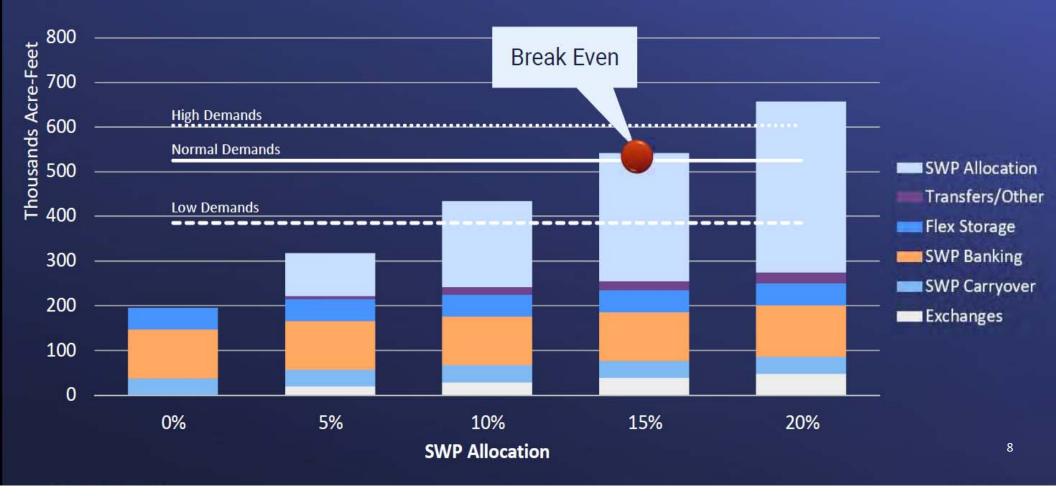
## 2022 Service Area Supply/Demand Balance



## Satisfying the service area supply/demand gap



## 2022 SWP Dependent Area Supply and Demand Balance Projections



## 2022 SWP Dependent Area Monthly Demands

After Drought Actions – With 15% Allocation & Normal Demand

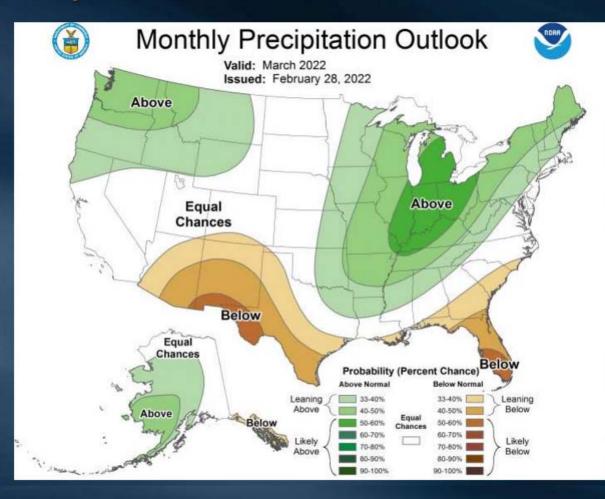


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## Ramping up conservation messaging to help preserve supplies

- Include advertising on digital, out of home, radio, and print
- Increase coordination with member agencies and DWR
- Expand outreach to community leaders and organizations
- Develop stronger messaging
- New media buy contract for Board's consideration

## March precipitation outlook



## Summary

- Dry conditions persist since January
- March will be critical for the SWP Table A allocation
- Metropolitan continues to evaluate water supply conditions should additional emergency actions be warranted
- Continued water-use efficiency is vital to satisfy demands this year and preserve supply for next year

Inland Empire Utilities Agenc

### **Current & Potential IEUA Drought Actions**

- ✓ SWP-Dependent Area Coordination: Continued advocacy for water supply reliability projects
- Regional Funding Strategy: Coordinated effort for a water infrastructure funding strategy
- ✓ **Regional Drought Messaging**: Enhancing toolkit and messaging focused on water-use efficiency. Working with MWD and IE Clean Water Partnership for collaborative messaging and communication #StepItUpIE and #CutItBackIE
- ✓ **Drought Planning**: Exploring potential MWD programs and developing a drought portfolio
- ✓ **Facility Preparation:** Preparing service connections for low-flow capability
- ✓ IEUA's Retail Agencies: Taking actions to prepare for persistent drought conditions
- ✓ **Drought Response Task Force:** Utilizing regular drought meetings for coordinated efforts
- Enhanced WUE: Increased WUE program budget to support enhanced conservation
- ✓ **Drought Monitoring**: Tracking SWP allocation and drought conditions to determine next steps 13



INFORMATION ITEM

# **4**F



## **Engineering and Construction Management Project Updates**

Jason Marseilles, P.E. Manager of Engineering March 2022



Project Location Map

### **Collection System Asset Management**

Inland Empire Utilities Agency

Project Goal: Maintain Existing Assets



Total Project Budget: \$4.5 M Project Completion: September 2022 Condition Assessment Percent Complete: 50%

Phase	Phase Consultant/ Contractor		Amendments/ Change Orders			
Condition Assessment	CDM Smith	\$2.9 M 2.68%				
	Project Mana	gement Team				
Р	roject Manager:	Ignacio, Joel				
Assistant/Asso	ociate Engineer:	Ward, Ryan				
Administ	ative Assistant:	GK & Associates				
	Inspector:	GK & Associa	tes			

**RP-1 Dewatering Building Vertical Conveyor Repairs** Project Goal: Repair Both Vertical Conveyors

### Total Project Budget: \$500k Project Completion: March 2022 Construction Percent Complete: 50%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders			
Construction	Schwing Bioset Inc.	\$75k 0%				
	Project Mana	gement Team				
Pro	oject Manager:	Ignacio, Joel				
Assistant/Assoc	ciate Engineer:	Escobar, Alejandro				
Administra	tive Assistant:	Guthrie, Rosalind				
	Inspector:	TBD				



Inland Empire Utilities Agency

### **RP-1 TP-1 Bleach Mixing Repairs**

Project Goal: Improve Performance and Efficiency



**Bleach Lines** 

Total Project Budget: \$680k Project Completion: March 2022 Construction Percent Complete: 95%

Phase	Phase Consultant/ Contractor		Amendments/ Change Orders			
Design	GHD	\$95k 0%				
Construction (Current)	WA Rasic	\$346k -17%				
	Project Mana	gement Team				
Pro	oject Manager:	Zughbi, Jamal				
Assistant/Assoc	iate Engineer:	Ferrer, Karen				
Administra	tive Assistant:	Wood Environmental				
	Inspector:	Jones, Nick				

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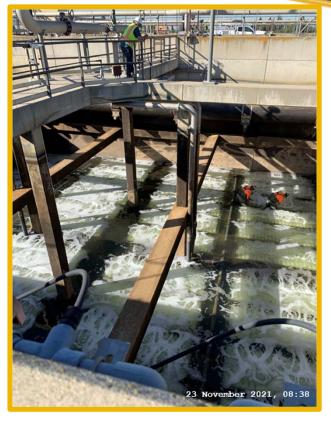
Inland Empire Utilities Agency

### **RP-1 Aeration Membrane Replacement** Project Goal: Extend Asset Life

Inland Empire Utilities Agency

### Total Project Budget: \$2.9 M Project Completion: August 2022 Construction Percent Complete: 60%

Phase	Phase Consultant/ Contractor		Amendments/ Change Orders			
Design	In-House	\$0	0%			
Construction (Current)	JF Shea	\$1.7 M 1.51%				
	Project Mana	gement Team				
Pro	oject Manager:	Spears, James				
Assistant/Assoc	ate Engineer:	Salazar, Victoria				
Administra	tive Assistant:	Wallace & Associates				
	Inspector:	Carollo				



Testing of newly installed aeration membranes in RP-1 Train 4

INFORMATION ITEM

# **4G**



Date: March 16, 2022To: The Honorable Board of DirectorsCommittee: Audit

From: Teresa Velarde, Manager of Internal Audit 03/07/22

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management

#### **Executive Summary:**

Internal Audit (IA) staff completed an evaluation of the procure to pay process for Agency professional/consulting services The objective of the audit was to evaluate the procure to pay processes including ordering, purchase requisitions, receiving, approval and payments for professional/consulting services, to identify problems, bottlenecks, and constraints in the various steps to process vendor invoices timely.

The Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management noted that for the six professional consultants reviewed, approximately 73% of the time invoices were paid after the invoice due date. The report attached provides a list of twenty-one observations and recommendations related to the following themes/issues: Processes and procedures require changes to make them more efficient, visibility of transactions through monitoring reports, Purchase Requisition (PR) processing, training, Standard Operating Procedures (SOPs) are needed, improved communication and cross-communication need to be improve, the use of technology and monitoring reports and established key performance indicators and measurements are needed. The report that follows provides details of the observations and recommendations identified.

#### **Staff's Recommendation:**

This is an information item.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: Account/Project Name: N/A

Fiscal Impact (explain if not budgeted): N/A

#### **Prior Board Action:**

On June 16, 2021 the Board of Directors approved the Fiscal Year 2021/22 Annual Audit Plan.

On December 8, 2021, the Board of Directors reconfirmed the approved Audit Committee and IA Department Charters.

**Environmental Determination:** Not Applicable

#### **Business Goal:**

The Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Professional Services– Engineering & Construction Management is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.

#### Attachments:

Attachment 1 - Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management Attachment 2 - PPT



6075 Kimball Avenue • Chino, CA 91708 P.O. Box 9020 • Chino Hills, CA 91709 TEL (909) 993-1600 • FAX (909) 993-1985 www.ieua.org

DATE: February 24, 2022

TO: Shivaji Deshmukh General Manager

Teresa Delanda.

FROM: Teresa V. Velarde Manager of Internal Audit

### SUBJECT: Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management

### Audit Authority

The Inland Empire Utilities Agency (IEUA or Agency) Internal Audit (IA) Department has performed an audit of the Procure to Pay Processes related to Professional Services administered by the Engineering & Construction Management (E&CM) Department, specifically the Master Contracts or Design Contracts. The audit was performed under the authority given by the Board of Directors in the approved Fiscal Year (FY) 2021/2022 Annual Audit Plan and the IA's Department Charter.

### Audit Objectives and Scope:

The objective of the overall Accounts Payable Operational and Internal Control Audit is to evaluate the various payment processes and operations of the Accounts Payable (AP) Group, within the Accounting Unit, to determine whether Agency policies and department-specific standard operating procedures were established and to identify areas for improvement. The scope of the Review of Procure to Pay Processes for Professional Services is to evaluate the payment processes for E&CM professional services.

The specific objectives of the audit include:

- Evaluate the invoice processes, including receiving and payments, related to Professional/Consulting Services procured for E&CM
- Determine compliance with Agency policies and department Standard Operating Procedures
- Evaluate internal controls
- Evaluate the timeliness and efficiency of payments for specified vendors that provide professional/consulting services for E&CM
- Evaluate the use of technology and reporting tools
- Identify operational efficiencies and opportunities for improvement

### Water Smart - Thinking in Terms of Tomorrow

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Steven J. Elie	Michael Camacho	Marco Tule	Jasmin A. Hall	Paul Hofer	Shivaji Deshmuk
President	Vice President	Secretary/Treasurer	Director	Director	General Manager

Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management February 24, 2022 Page 2 of 27

IA is performing the Accounts Payable Operational and Internal Control Audit in multiple phases. To-date, IA has issued the following audit reports:

- Interim Audit Report: Accounts Payable Operational and Internal Control Audit (dated August 20, 2021) This comprehensive report evaluated invoice and payment data and metrics, including the total number of invoices paid on time or late and the number of days invoices were paid after the due date, along with other analysis of financial information.
- Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Chemicals (dated November 24, 2021) This report evaluated the Procure to Pay Processes for the Agency's chemicals (from ordering to payments). IA identified several observations and provided thirty-five (35) audit recommendations to three (3) Agency Departments: Operations & Maintenance, the Accounting Unit of the Finance Department, and Contracts and Procurement. Quarterly reports will be submitted to the Audit Committee.

IA also plans to evaluate the payment processes related to other department's professional services and parts. An audit report will be finalized after the completion for each area reviewed.

### Audit Techniques applied:

Audit techniques applied:

- Interviews of Agency staff
- Review of Agency policies
- Review of Standard Operating Procedures (SOPs)
- Evaluation of internal controls
- Review/understanding of the processes to perform service receiving, matching of procurement, and invoice documents, and processing of payments
- Review and analysis of financial transactions
- Review of supporting documents

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### Audit Results – Executive Summary

This audit report provides the audit results, observations, and recommendations related to IA's Review of Procure to Pay Processes for Professional Services for the E&CM Department.

The audit results noted that in FYs 2019/2020 and 2020/2021, the Agency paid \$9,274,787 and \$8,069,606, respectively for all Agency related professional/consulting services (see breakdown in the analysis section later in the report).

For this audit, IA's methodology was to select a sample of six (6) professional services contractors administered by E&CM, for analysis. The audit found that the Agency processed \$2,663,980 and \$4,976,920 respectively in FY 2019/2020 and FY 2020/2021 for the six (6) professional services selected for review. IAs analysis found that seventy-three percent (73%) of the invoices were paid late (additional details and analysis attached).

IA is reporting a total 21 audit recommendations resulting from this Review of Procure to Pay Processes for Professional Services for E&CM: seven (7) recommendations to the E&CM Unit, two (2) to the Contracts and Procurement Unit (CAP) and twelve (12) to the Accounting Unit to consider additional controls to make the invoice payment process more efficient and ensure payments are made by the due date. Some of the recommendations have been previously provided through the Review of Procure to Pay Processes for Chemicals.

As reported in the prior audit report, in response to the need to implement efficiencies in the procure to pay processes throughout the Agency, IEUA's General Manager created the Agency's Strike Team to work closely with Agency departments to make immediate changes to improve payment processing. The Strike Team meets frequently to discuss IAs audit recommendations and the department's corrective action plans and improvements.

The report is organized as follows:

- IA's list of observations and recommendations
- Flowcharts, narratives, and details about the Procure to Pay processes
- Background information about E&CM and the contracts selected for review
- Financial data and analysis of transactions selected

#### **Acknowledgements**

IA would like to extend our appreciation to the E&CM, CAP, and Information Technology (IT), and the Accounting Units for their cooperation and assistance during the audit. IA looks forward to the continued collaboration and continually working together.

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### **Discussions with Management**

IA provided the audit results to E&CM, Accounting and CAP management on Thursday, February 17, 2022 and the results were communicated and discussed in a final meeting on Tuesday February 22, 2022 to obtain their review and comments. Where possible, Department management responses have been incorporated.

The Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Professional Services for the E&CM Department is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.

TV:sn:sr

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### Observations and Recommendations Procure to Pay Process for Professional Services

In the prior audit report, Accounts Payable Operational and Internal Control Audit Report, IA reported the existing problem which is the basis for the scope of this audit: **Agency** *invoices are not being paid by the invoice due date and/or within the payment terms.* In this audit report IA provides several observations and recommendations related to the following general themes below.

### There are delays in performing the Receiving function, due to:

- Routing the invoice to the E&CM Department timely for approval and processing
- Budget blocks and/or PR/PO issues
- The Project Manager (PM) does not agree with the services billed
- Administrative items or documentation missing
- Random errors identified with the documentation and the invoice
- No documented Standard Operating Procedures (SOPs) or formal training

### There are delays in processing invoices for payment by the due date, due to:

- The invoice does not always arrive first in Accounting for distribution, or Accounting staff is not able to timely distribute the invoice to the proper personnel
- Processes and procedures require changes to make them more efficient
- Not leveraging the use of SAP and other automated tools to track, route and monitor the invoices
- Visibility of transactions through monitoring reports
- PO requirements and funding needs
- No documented SOPs or formal training
- Communication, cross-communication, and customer service approach
- Proactive approach and procedures to ensuring timely payment

### Risks to IEUA due to late payments to vendors

- Vendors not willing to do business with IEUA in the future
- Possible higher prices offered at the time of establishing contracts
- Possible late fees
- Inaccurate budgeted funds available to spend due to not accounting timely for payments due to vendors whom already performed services for the Agency
- Harmed vendor relationships
- Damaged reputation and image of IEUA
- Staff time and resources wasted researching transactions and responding to vendors asking for overdue payments

The spreadsheet that follows, identifies 21 audit observations and related recommendations corresponding to specific points in the flowchart that follows the

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recommendations spreadsheet and the overall process. The recommendations spreadsheet also provides information about the impact to the process if the recommendations are implemented and notes the impacted Department(s) that need to collaborate and be involved to implement corrective action. The flowchart illustrates the steps involved in completing the receiving and payment processes for professional services. The financial information and statistics that follow these documents provide additional support for the observations and recommendations identified.

IA is available to provide additional reviews and assistance in evaluating implementation and corrective actions. IA will provide quarterly progress reports of the recommendations to the Leadership Team and the Board of Directors. Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management February 24, 2022 Page 7 of 27

	Number from Flow Chart	Dept taking the lead to implement ation	Observation	Recommendation	Impact on revised/updated process with recommendation being implemented
1	Overall Process	E&CM	E&CM SOPs are outdated for current E&CM Department operational practices for routing, processing, and monitoring invoices. IA found that the E&CM Department is currently working with a consultant to draft a consolidated department SOP. The E&CM Department communicated that a draft SOP is anticipated by the end of March 2022.	The E&CM Department management: Finalize and update the SOP by documenting, signing, sharing with staff, and providing training. Ensure the SOP documents the process for monitoring invoices, timely receiving performed in SAP, how to identify the professional services invoices, track, and route for approvals, to allow the Accounting Unit sufficient time to process payments.	SOPs should be documented once all recommendations and changes have been implemented. SOPs provide value by documenting consistent procedures for employees to follow and be trained and evaluated on.
2	Overall Process	E&CM	There should be continuous monitoring of contracts, PO terms, pricing, monies remaining, payments issued, and other details of transactions. E&CM should work closely with CAP staff to ensure PRs and POs are set up and monitored properly and continuously. E&CM stated they do not review the Open PO Report but they do review the ME2J to monitor all POs by project. CAP staff recommend E&CM review the Open PO Report and is available to work with E&CM on reviewing. E&CM currently relies on a report they develop in Microsoft Access with information that is manually entered from SAP into MS Access. This report allows them to monitor all spending per contract. EC&M would like additional reporting features and guidance to monitor all Master contracts and corresponding POs and transaction details to facilitate tracking and monitoring contract amounts and spending totals. IA noted there appears to be some duplication of data entered from SAP into the MS Access report.	<ul> <li>E&amp;CM take the lead to seek assistance of CAP Department and the Accounting Unit to establish procedures for monitoring POs to minimize any budget blocks or delays in processing invoice for payments.</li> <li>The E&amp;CM Department should document an SOP for reviewing, tracking and monitoring contracts, POs, monies remaining, payments issued, and other details of transactions and provide staff training.</li> <li>E&amp;CM should work with IT, Accounting and CAP to determine, develop and/or enhance (using SAP or other systems) and avoid duplication of work/data entry, a report that is of greater value/use to the E&amp;CM department, other than the Open PO Report and/or the MS Access Report, that will track all contracts, corresponding transactions (POs), spending, remaining contract values, vendor contact information, payments issued, and any additional information that E&amp;CM requires. Or determine if the current report and process is the best method available.</li> </ul>	Continuous monitoring of funding available to process payments and minimize any budget blocks or delays in processing invoice payments due to Accounting not being able to complete the three-way match with the Invoice, the PO, and the receiving information. SOPs establish consistency in processes and are a good training tool. Avoid, minimize and eliminate duplication of work and data entry and enhance continuous monitoring and tracking of all construction contracts and projects and all related transactions and remaining funding and prompt action before the contract runs out of monies and will provide the department greater visibility of the entire contract and all corresponding transactions/spending.

### Internal Audit's list of Observations and Recommendations

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3	Overall Process	E&CM	Training should be provided on the new SOPs once the SOPs are formalized.	The E&CM Department management should provide training periodically to reinforce the documented SOPs to ensure employees are following consistent procedures.	Training should be done periodically after SOPs have been documented and new procedures to ensure the effectiveness and efficiency of the Procure to Pay processes.
4	(3) & (4)	E&CM	IA noted that E&CM Department has an internal report (not from SAP) to assist in tracking and routing invoices for proper signature approval. E&CM completes routing of invoices using DocuSign. Additionally, E&CM Department has a goal of completing the required signature requirements on invoices and completing the receiving	The E&CM Department management E&CM Department should consider formalizing this metric of 14 days and additional performance metrics and key performance indicators (KPI's), goals, objectives, and a method to measure how timely invoices are approved and received. E&CM Department should work	Establishing performance metrics, KPI's, goals, objectives, and a method to measure those. For example, establish a goal to ensure invoices are approved and the receiving is processed in SAP with sufficient time to allow accounting to process by the due date. Consider the check run deadlines. Measurements provide an opportunity
			function in SAP within fourteen (14) days of the date the invoice arrives in the E&CM Department.	with the IT Department to establish any reports that can provide measurements and metrics.	for the evaluation of a revised process and evaluate employee performance.
5	(2) & (4)	E&CM	IA noted that E&CM Department has an internal report (not from SAP) to assist in tracking and routing invoices for proper signature approval. Additionally, E&CM Department has a goal of completing the required signature requirements on invoices and completing the receiving function in SAP within fourteen (14) days of the date the invoice arrives in the E&CM Department.	The E&CM Department work closely with Accounting Unit to determine if the fourteen (14) days to turn around the approved invoice and complete the receiving into SAP allows sufficient time for Accounting to complete the 3-way matching and process the payment by the due date. The E&CM Department should evaluate their internal metric of 14 days to determine if this is the most appropriate goal and the most effective/efficient time frame, or if it needs to be reviewed or updated.	Coordination between the E&CM goals to complete the receiving and the time the Accounting Unit requires to process the payment to ensure payments are made by the due date.
6	(2) & (5)	E&CM	The E&CM Department is not utilizing the SAP workflow technology for tracking and routing invoices for signature approvals. E&CM staff manually send email notifications to the AP Unit after the receiving is completed may not be the most efficient/effective way to report that receiving in SAP has been completed. On February 22, 2022, E&CM communicated to IA that staff are no longer sending email notifications to AP.	E&CM Department take the lead to work directly with the Accounting Unit and the IT Department to evaluate SAPs workflow functionality to track and route invoices for approval to make the process more efficient & effective. Additionally, evaluate the most efficient/effective way to communicate that receiving has been performed to eliminate the need for email communications.	Utilizing SAP workflow technology will improve tracking and routing invoices and reduce the impact of the over communication of emails from E&CM to the Accounts Payable Group.

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	Number from Flow Chart	Dept taking the lead to implement ation	Observation, Issue, or Idea	IA Recommendation	Impact on revised/updated process with recommendation being implemented
8	Overall Process	САР	The E&CM Department stated they do not review the Open PO Report but they do review the ME2J Report from SAP to monitor all POs by project because it provides all expenses and POs by project. The Open PO Report is available for all staff to view/review. Staff who manage POs should continuously review their POs to ensure there is sufficient money for the expenses they will be placing. As noted in Recommendation #2 above, E&CM rely on other SAP reports and create their own monitoring reports with information from SAP to track and monitor contracts/projects and spending.	The CAP Department should work closely with the E&CM Department to provide training and information on how to best monitor POs, activity and funding to prevent/minimize any budget blocks when processing the invoice for payment. Additionally, CAP should work with E&CM, IT and Accounting to determine, develop and/or enhance (using SAP or other systems) and avoid duplication of work/data entry, a report that is of greater value/use to the E&CM department, other than the Open PO Report and/or the MS Access Report, that will track all contracts, corresponding transactions (POs), spending, remaining contract values, vendor contact information, payments issued, and any additional information that E&CM requires. Or determine if the current report and process is the best method available.	Continuous/proactive monitoring using the Open PO Report or other SAP reports and tools such as the ME2J report will provide additional information to those placing/monitoring orders so that sufficient money is always available for the orders being placed. This continuous and proactive monitoring will significantly reduce any delays regarding sufficient funds in the corresponding POs.
9	Overall Process	САР	There is a need for training for all departments to ensure the Procure to Pay process runs smooth and minimize/eliminate delays in payment processes. Training should be provided periodically to reinforce Agency policies, documented SOPs, Contract and PO requirements, and to ensure employees are following consistent procedures. The E&CM Department mentioned that a reason for the delays in receiving are sometimes related to PO issues (POs not rolled over or other administrative issues). The department would benefit from continuous training, information, and discussions with CAP about the overall process of creating POs, adding funding, rolling over, and continuous, on-going monitoring.	The CAP Department take the lead to assist with providing periodic training, assistance and coaching to the E&CM Department staff on properly monitoring POs. The training should be done periodically after carefully assessing the needs of the department and should reinforce requirements of the Procurement Ordinance, Agency policies, contract, and PO requirements, and SAP processes. CAP should work with the end users to assess training needs, explain, provide assistance, training, and coaching to ensure POs are established for the budgeted/ planned/ forecasted amount needed for the vendor and discuss how to prevent any budget blocks or delays in processing payments.	Training will ensure that the department has the most updated information and understanding on the Procure to Pay processes, specifically SAP processes and requirements, and assist with preventing/eliminating payment delays. Training, coaching, and assistance will ensure that the department has the most updated information and understanding on how to set up, process, fund, monitor and review POs and assist with preventing/eliminating payment delays related to PO issues

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	Number from Flow Chart	Dept taking the lead to implemen tation	Observation, Issue, or Idea	IA Recommendation	Impact on revised/updated process with recommendation being implemented
10	(1)	Acct	The audit found that E&CM invoices were not always received by the E&CM Department soon after AP receives the invoices. IA noted instances where it took over thirty (30) days for the invoice to be routed to the E&CM Department for approvals, by the Accounts Payable Group of the Accounting Unit. The E&CM staff stated that they provide a list of their professional services/consultants to the Accounting Unit so that AP staff are made aware of the vendor invoices that should be routed to E&CM for approval and receiving. IA noted that SAP workflow tools are not used to track, route, manage and approve invoices that require various levels of review and approval.	The Accounting management evaluate and make necessary updates to its internal processes and procedures to ensure all professional service invoices are received by AP staff and are immediately sent to the corresponding Agency department for approval and receiving. Accounting management continuously work closely with the E&CM Department and other Agency Departments and keep a reference list of the professional/consulting services vendors that each Department is managing, to ensure proper reference and routing of the invoices is done immediately upon receipt. This will require continuous communication with the Departments as well as continuous communication with vendors to specify instructions for submitting invoices. Accounting management track the professional/consulting services invoices in the Invoice Held database or other tracking database to monitor when they are received by the Agency and when they are due for payment.	Having continuous communication with the departments and an updated list of the vendors names/invoices they are anticipating will facilitate proper routing of the invoices immediately upon receipt and minimize delays having them processed for payment. Continuously working with vendors specifying and enforcing that all invoices be routed to the Accounting before they are routed to any other staff in the Agency will ensure Accounting staff tracks and monitors the invoices due. Having a process in place to track the professional/consulting services invoices will assist to monitor, review, prioritize payments by the due date and prompt research and follow up of outstanding items.
11	(7)	Acct	A monitoring control such as a SAP report was not established by the Accounting Unit for the E&CM Department professional invoices, to identify past due invoices, assist with the prioritization of invoices for payment, and expedite the payment of past due invoices. The current process was established on July 1, 2021: When invoices are entered and posted into SAP to the "Held Invoices" (a database of all invoices received). The purpose is to "park and hold" the invoices pending further processing in SAP by AP staff. This process posts invoices in a "holding screen" but the information can not	The Accounting management should take the lead to work with the IT Department to develop useful monitoring report from SAP to assist with the review, tracking, and monitoring invoice due dates, open invoices, and prioritizing payments. (Note: This similar recommendation was provided in the Procure to Pay Chemicals audit report as Recommendation twenty- one (21). As of February 15, 2022, the IT Department has developed a way to export the data into excel to create reports). New Recommendation: The Accounting management should determine how this new reporting/monitoring tool (information from the Held Invoices)	A monitoring report would be beneficial to the Accounting Unit, because information can be sorted by due date, vendor, etc. and it can used to prioritize payments, and review other information. Monitoring of all invoices that come in through the Accounts Payable Group of the Accounting Unit. Monitoring includes sorting information by due date to prioritize the items that need to be paid timely, sorting information by vendor, department, or other criteria, to process items more efficiently.

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			be downloaded to a monitoring report. Currently all invoices are uploaded	will be used and implement a procedure to assist with tracking, monitoring and prioritizing making timely payments. The Accounting management should	
12	(7)	Acct	manually by staff or temporary staff and stored "parked" in the Invoice Held screen in SAP until further processing by AP.	take the lead to work with the IT Department and determine if an invoice recognition software or other technology tools could assist with the uploading of invoices.	The use of technology tools/solution as invoice recognition software can increase efficiency of the Procure to Pay processes.
13	(10)	Acct	Controls need improvement for the payment of invoices and three-way match processes and open invoices administered by the Accounts Payable Group of the Accounting Unit. The review of the AP Monitoring Report (based on the Vendor PO Invoice document type) disclosed the following: FY 2019/20: \$1,150,238 (40%) of \$2,901,258 (the total dollar amount paid for professional services to the 6 vendors that were reviewed in detail), the invoices were paid late, which is 73% of the invoice population (138 of 189), and FY 2020/21: \$1,410,419 (28%) of \$4,976,920 ( the total dollar amount paid for professional services to the 6 vendors that were reviewed in detail), the invoices were paid late, which is 73% of the invoice population (144 of 196), and No automated process or tools are used to expedite the three- way matching for payment of invoices. The current three-way match process can vary in time to complete from a few minutes to several hours as staff sometimes have to complete research and review of several screens in SAP.	<ul> <li>It is recommended that the Accounting management:</li> <li>establish a procedure to track all open invoice issues,</li> <li>open invoice issues are reviewed by the Accounts Payable supervisor at the end of each month to ensure open items are cleared,</li> <li>work with the IT Department to determine a more streamlined/efficient process in SAP to verify that receiving was completed and expedite the three-way match, and</li> <li>utilize software tools such as SAP Concurr for invoice process and management.</li> </ul>	<ul> <li>The benefit of implementing these recommendations provides management the opportunity to reduce these risks of</li> <li>an open, unresolved invoice may not be posted by the closing deadline, and</li> <li>appropriate matching between invoices, receiving documents and purchase orders may not be performed.</li> </ul>
14	(1) and (8)	Acct	It was noted that currently, there is no methodology in place and SAP workflow tools are not used to track the approval process of the	with the IT Department to evaluate the feasibility of implementing a centralized SharePoint portal (like the one developed for E&CM) and	The use of Share Point technology provide the Accounting with the following:

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			professional/consulting services invoices. When the Accounting Unit receives professional services invoices, AP Group staff must research who the Project Manager (PM) or approver is and email the invoice to that employee or a related E&CM administrative staff. This research takes time and can slow down the process to route the invoice for proper approval. The invoice transfer and flow are not tracked/monitored and there is no visibility of where in the approval process the invoice is at.	determine if it would be of value to have for all Professional Services invoices where they can be stored for further processing. In addition, Share Point can assist AP staff in sorting and identifying invoices for their staff and ensure they track the approvals needed. Accounting management should work with IT to determine the feasibility of utilizing SAPs workflow process to route invoices for approval while keeping track of where they are in the approval process and ensuring timely payments. Additionally, establish formal, documented procedures for Accounting and other departments using SharePoint to ensure there is consistency in using SharePoint and timely processing invoices for approval and payment.	<ul> <li>greater visibility of all incoming invoices,</li> <li>reduce email correspondence with the E&amp;CM Department related to invoices, and</li> <li>generate efficiencies and time savings with researching contact staff for invoices.</li> </ul>
15	(12)	Acct	A control was not established in the SAP system for the AP processes of the Invoice for payment during the "next scheduled payment cycle" Accounting staff indicated that SAP "flags" when an invoice is due and that is how staff determine what to pay. If SAP flags at the exact invoice terms (on the due date and after) this could be a big reason why all invoices are paid in the month after the due date (and considered paid late) (per our review of all payments, see table in this audit report).	The Accounting management should take the lead to work with the Leadership Team to determine the Agency's policy/business decision of when to pay invoices (prior to due date or after due date). Based on results noted above, if necessary, the Accounting Management should take the lead to work with the IT Department to evaluate the cost/ benefit to establish a procedure and/or reconfigure this built-in SAP "flag/alert" to ensure SAP "flags" items for payment five (5) or so days before the invoice due date, so that items can be processed days prior to the due date to avoid being paid late. (Note: This recommendation was provided in the Procure to Pay Chemicals audit report as Recommendation twenty- five (25) currently In Progress).	The Accounting Unit will be able to see items that are due within the payment cycle to process for payment by the due date. A systematic method to pay invoices before they are due and reduce the instances of late invoices and improve efficiency for invoice payments.
16	(5) & (9)	Acct	The AP Group receives email notifications from the E&CM Department after the receiving is completed may not be the most efficient/effective way to communicate/report that receiving in SAP has been completed.	The Accounting management take the lead to work directly with E&CM Department to determine the most efficient/effective way to communicate that receiving has been performed. Both Departments noted above should discuss and agree if there a need use email	Establishing an agreed communication process for invoice and payment management will improve efficiency.

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			There are many transactions where	communication for invoice	
			There are many transactions when receiving has been performed. In this review, there were 196 and 189 instances of invoices received in SAP. Email communication can be overwhelming as email can be overused and not the most effective way to communicate.	communication for invoice management.	
17	Overall Process	Acct	SOPs were not established for the AP and Procure to Pay processes and supporting procedures for frequency and timely completion of the three- way match for timely payment processing.	Accounting management formalize and document specific procedures to specify how and what items should be selected by AP Group staff to perform the three-way match and processing of payments, also specify the frequency of when this process should be completed. (Note: This is recommendation was provided in the Procure to Pay Chemicals audit report as Recommendation twenty- six (26)).	SOPs should be documented once all recommendations and changes have been implemented. SOPs provide value by documenting consistent procedures for employees to follow and be trained and evaluated on.
18	Overall Process	Acct	There is a need for training for AP staff on any new processes established and SOPs for the AP function and Procure to Pay processes on any new processes established.	The Accounting should provide training periodically to reinforce the documented SOPs to ensure employees are following consistent procedures. (Note: This recommendation was provided in the Procure to Pay Chemicals audit report as Recommendation twenty- seven (27)).	Training should be done periodically after SOPs have been documented and new procedures to ensure the effectiveness and efficiency of AP processing and Procure to Pay processes.
19	Overall Process	Acct	There is no information available of performance metrics and KPI's, goals and objectives and a method to measure those.	The Accounting management establish and document performance metrics, and KPI's, goals, and objectives and a method to measure how timely invoices are paid. In addition, the Accounting management works with the IT Department to establish any reports that can provide measurements and metrics. (Note: This recommendation was provided in the Procure to Pay Chemicals audit report as Recommendation twenty- nine (29)).	Establishing performance metrics and KPI's, goals, objectives, and a method to measure those. For example, establish a goal to ensure invoices are paid by the due date 90% of the time or within a given number of days from the date the invoice is received. Measurements to evaluate the revised process and evaluate employee performance.

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20	Overall Process	Acct	Late invoice payments have been an Agency-wide issue for several years. One of the causes is that the Accounting Unit has had staff shortages for several months due to turnover or retirements. According to Accounting management, they stated it has been difficult for the Accounting to fill their vacancies. IAs Procure to Pay audits have highlighted observations and provided recommendations to improve efficiencies in the processes. Accounting Management has stated that time constraints prevent them from fully addressing and timely implementing audit report recommendations such as developing SOPs, new processes and procedures, and providing training.	The Accounting management should work with the General Manager and the Leadership Team and discuss or consider bringing in professional consultants to assist in catching up with the backlog of overdue payments, and/or using a professional consultant to evaluate the department's needs, key performance indicators (KPIs), processes, procedures, and help implement recommendations to ensure the Accounting Unit can implement audit recommendations, incorporate best practices that ensure payments are made timely, SOPs are documented, and training is provided to staff.	A professional outside consultant with experience in evaluating the Accounting Unit and AP Group operations would provide an opportunity to identify additional ideas and steps for staffing, catching up with back logs, development of best practices, policies, procedures, implement audit recommendations and to support the establishment an efficient Procure to Pay process to ensure timely payments.
21	(11)	Acct	Agency-wide Policy A-50 does not include procedures and internal controls for the payment approvals and threshold dollar amounts for purchase order invoices.	The Accounting management should take the lead and work with the Agency's Leadership Team to update Agency Policy A-50 to include procedures and approvals for purchase order invoices.	Establishing and communicating current policies and procedures reduces the risk of misunderstanding for Departments.

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P2P for Professional Services Engineering

#### Process for Ordering, Receiving and Payment of Professional/Consulting Services for Engineering & Construction Management Engineering Construction Management (E&CM) (3) Multiple Approvers E&CM works with the vendor, (1)(4) CAP, & Finance AP Purchase email E&CM has a goal to perform Order (PO) approval and receiving into SAP within 14 days No Share Docu Sign SAP (5) 4 (2) SAP λ 1000 Point with Vouching package(approved invoice, document support, SAP GR/IR Yes (3) the "Receiving" nction-SAP Good Approved E&CM sends invoices via DocuSign to approver(s) f Invoice and Receipt/Invoice eceipt (GR/IR) fo document support CAP works with E&CM and Finance throughout the process for vendor Purchase selection, PR requests, PO creation, and verifying funds available for a **x** – Order (PO) PO. Sometimes receive messages 22 from the vendor. the best method to proceed (sole/single If there is a pricing change If money runs out in the throughout the FY, CAP closes established PO, E&CM staff must the old PO and creates a new create a new PR with additional eceive goods against the established amount. PO but only with a new PR funding, then CAP will add the new prepared by E&CM. funded PR to the existing PO so that receiving can be completed (11) (8) Accounting – AP works with vendors, CAP and E&CM requesting information. 3-Way Match ACH Invoice, Shipping Doc payment & PO (10) 🚡 (12) Accounts Payable AP rely on FBL3N in SAP to identify the transactions where receiving has been performed. (1) Accounting SAP If the 3-way match is successfully completed, payment can be processed for AP staff will perform a 3-wa match by selecting the invoice for review, verify (7) 🛲 vouching package nation: PO#, appro payment. If not, go back to steps prior and coordinate with E&CM to ensure eceipt (GR/IR). This is do by navigating through receiving is finalized or coordinate with CAP to ensure PO has sufficient money. (9) iewing the documents SAP. AP will complete 3 match. Most payments are paid through ACH. Ħ

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## Invoice Payment Process for Professional/Consulting Services

The process to pay an invoice for Professional Services is outlined as follows:

## Procure to Pay process for Professional Services administered by E&CM Only:

### **Engineering – Professional/consulting Services – Receiving Process**

- 1) Professional/Consulting Services invoices are forwarded via email from AP to the Engineering SharePoint Portal (eninvoices@sp.ieua.org), for all the invoices that pertain to the E&CM Department only.
- 2) E&CM administrative staff review the invoices located on the SharePoint Portal and download the invoices that pertain to their assigned projects. Engineering Administrative staff update the invoice tracking database.
- 3) E&CM staff routes the electronic invoice and any supporting documentation for approval via DocuSign to the designated approvers. The number of approvals required is based on the payment dollar amount as defined by Agency Policy A-50. For the selected professional services, required 2 to 14 signatures.
- 4) After the approvals have been obtained, the next step is to determine if a PR is needed:
  - Yes: PR is entered by E&CM staff into SAP system and submitted for approvals through the workflow process. Once the PR is approved, the CAP Department will convert the PR to a PO.
  - No: E&CM staff proceeds to the next step (Invoice Receiving).
- 5) When the PO is available in SAP, E&CM administrative staff can perform the Receiving function. As part of the Receiving process, staff need to determine the PO number, line item that receiving can be performed against, and attach the approved invoice and any supporting documentation.
- 6) After the Receiving process has been completed, E&CM administrative staff update the Engineering Invoice database with the date returned to AP. The invoice and any supporting documentation are filed and saved electronically in the corresponding project folder.
- 7) E&CM administrative staff forwards the invoice and any supporting documentation to AP for payment processing. According to E&CM staff, there was a recent procedural change, they no longer notify AP that receiving has been completed via email message.

## Contracts & Procurement (CAP)

There are five (5) different paths a procurement request may take initially, depending on the specifics of the services required, risk to the Agency, the longevity and the dollar value of the services, as well as potential applicable policies, laws and regulations. For the purpose of this audit, for the six (6) E&CM contracts reviewed, the process used by the CAP Department to assist E&CM, since all contracts were above \$100K, is as follows:

- 1) Agency departments determine the need for professional services and develop the scope of work.
- 2) Agency department enters one dollar Purchase Requisition (PR) and attaches scope of work and any supporting documentation.
- 3) Agency departments and CAP collaborate to develop the requirements of the solicitation. Agency departments and CAP determine the avenue/method to proceed (i.e., RFI, RFP, Prequalification, etc.).
- 4) Based on the authority provided under the Procurement Ordinance, CAP will post on 3rd party websites to publicly solicit for professional services.
- 5) BID closes and CAP receives the proposals, and evaluation team is established to evaluate proposals and to make a recommendation for award.

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- 6) Agency department enters PR fully funding the amount for the contract and attaches all received proposals and indicates Professional Services vendor selected.
- 7) CAP staff reviews PR and performs due diligence and verifies documentation and sets up a new vendor and ensuring they have the current insurance in place to come onto Agency property if required.
- 8) CAP determines the type of contract to be created based on risk, longevity of the contract, and dollar value.
- 9) CAP adopts PR onto an Outline Agreement to generate Contract Number (10-digit number, starting with 46).
- 10) The Contract Release PO (10-Digit number starting with 45) is created to receive and pay invoices and may be referenced in the Contract document.
- 11) CAP creates the Outline Agreement contract to track in SAP and monitor spending for the approved value of the contract (throughout the life of the contract) in SAP.
- 12) CAP will draft the Professional Service contract/agreement and will route to vendor to obtain signatures via DocuSign.
- 13) Vendor's signed draft contract/agreement is included the Board Package for Board approval.
- 14) Once there is a fully executed contract, then it is distributed to all interested parties and uploaded into Laserfiche

### After Contract Execution and PO set up:

15) For Professional/Consulting Services, the contract dates and dollar amounts are monitored using the Contract Expiration Forecast report, which is distributed monthly to Agency departments. The Contract Expiration Forecast report is a list of all contracts by Project Manager nearing expiration (between 30 to 240 days) and requires review by the CAP Department and the Project Manager to determine if it needs to be amended for time and value or rebid.

#### Accounting Unit - Accounts Payable

- 1) All invoices received by AP are date-stamped (regardless of goods and/or Professional/Consulting Services):
  - Hardcopy invoices are date-stamped, scanned daily, and cataloged by AP staff.
  - Electronic invoices are electronically stamped when received by AP staff.
- 2) After the mail is opened or downloaded from email, all incoming invoices are logged on spreadsheet and the following information is recorded: date received, email or surface (post) mail, vendor name, invoice number, invoice date, and invoice amount. This step is currently being performed by temporary staff.
- 3) All goods and services invoices are entered into the SAP system and posted to the "Invoice Held Invoices" feature (SAP transaction code: MIR6 or FMFG\_HELD, *Invoice Overview: Invoice Documents*). (*New step as of July 2021*)
- 4) Types of information entered: invoice receipt date, invoice date, posting date, (dollar) amount, reference number (invoice number), currency (USD), tax amount (if applicable), text (description), and PO number. Once an invoice is entered into this "Invoice Held Invoices" feature, it is stored as a temporary document in the temporary table until further processing in the SAP system.

For Professional/Consulting Services invoices, AP will perform the following:

- 5) <u>Engineering invoices</u>: forwarded via email to the email address: <u>eninvoices@sp.ieua.org</u>.
- 6) <u>Reoccurring/Prior invoices</u> (previously processed by the AP) review the vendor and/or payment history in the SAP system to determine the position that approved the invoice. This type of research provides the Agency department, and AP staff will forward the invoice via email for their review and approval.

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- 7) <u>New Invoices</u> AP staff reviews the invoice and performs preliminary research based on the information listed on the invoice in SAP (i.e. project number, WBS element number, etc.). If no identifying information is contained on the invoice and/or the research does not yield any results, then AP staff will circulate the invoice via email to all administrative staff to determine the Agency department.
- 8) Starting point for processing Professional (Consulting)Services payments is the Goods Receipt/Invoice Receipt (GR/IR) report in SAP (transaction code: FBL3N, specified layout). The purpose for using this report is it identifies all the transactions where the "Receiving" process has been performed, and these transactions are waiting for the three-way match to be performed and process for payment.
- 9) After the GR/IR report has been generated, the data/information is sorted to ensure the oldest information appears first and identify the oldest goods receiving that has been performed.
- 10) Using the data/information from the GR/IR report, AP staff filter out and process invoices based on alphabet and/or vendor assignment. Once AP staff have their assigned group/population of invoices, then AP staff will identify the vendor whose invoices will be processed. Invoice selection is based on the following:
  - Oldest date, Highest Dollar amount, and the vendor/invoice that requires the immediate attention.
- 11) Once a transaction (line item) is selected for processing, AP staff will perform the three-way match for the Professional/Consulting Services invoice, which entails reviewing:
  - the PO information and determining the line item where Receiving was performed,
  - the invoices parked in the Invoice Held Feature, which includes the original invoices submitted by the vendors,
  - the approved invoices and any supporting documentation attached during the Receiving process. At this time, AP staff verifies the appropriate approvals have been obtained based on the invoice's dollar amount.

<u>Note:</u> For Professional (Consulting) Services, E&CM includes a cover page/template as part of the supporting documentation that has all the approvals within one location in the document.

- 12) After the three-way match has been performed, AP staff proceeds to finish processing the transaction and posts the invoice. Once an invoice has been posted, it is removed from the queue (upon refresh) in the Invoice Held Feature screen.
- 13) Then, AP staff will attach the approved invoice and supporting documentation in SAP. <u>Note:</u> For Professional (Consulting) services, two (2) invoices are attached to the transaction: one is the original vendor's invoice, and the other invoice shows the approvals.
- 14) Once an invoice has been set up, entered, and posted into the financial module (SAP), then the financial system establishes the transaction as a "Payable" in the future. <u>Note:</u> A "Payable item" does not mean payment has been made. It means that a payment will be scheduled some time in the future (the liability is recognized in SAP when the 3-way match occurs).
- 15) After all the invoice processing has been completed, AP determines what items will be paid in the SAP system.
- 16) Accounting Management will run a "Prelist" on all the items that will be processed. <u>Note:</u> The "Pre-list" is reviewed by Agency Management, and items that are not included will be researched and reviewed to determine if should not be included in the current payment cycle.
- 17) Once the "Pre-list" has been reviewed by Agency Management, Accounting Unit, then a final list is generated.
- 18) Final list is submitted for processing in the SAP system. An ACH file is sent to the bank for processing and payment, while physical checks are printed and mailed to the vendors.

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## **Background Information**

According to the Agency's Board-approved Procurement Ordinance No. 108 (*Establishing and Setting forth the policies governing Agency authority and dollar limits for best value procurements and procurement-related activities, Section 1, Letter Z*), adopted on October 16, 2019:

"**Professional Services** shall mean any specially-trained and experienced individual, firm or corporation, providing services and advice in financial, economic, accounting, engineering, information services, technical, architectural or other administrative/professional matters."

The Agency contracts for many different types of Professional/Consulting Services including investment advisors, financial assets/portfolio management, training, laboratory, legal counsel, and other legal services, legislative, software (i.e., SAP, Laserfiche, Adobe), engineering, construction, environmental, cleaning/janitorial, car washing, landscape maintenance, pest control, security/alarm, and so on.

## E&CM Department

As stated in the FY 2021/2022 and FY 2022/2023 Operating and Capital Program Budget (Budget document), the E&CM Department provides design, administration, and construction management for water, wastewater, and energy projects that implement the Agency's Capital Improvement Program. Staffing for the E&CM is at twenty-eight (28) personnel (twenty-six (26) full-time equivalents and two (2) limited-term positions).

The E&CM Department's core focus is the administration of the Agency's capital construction projects, while the payments for those capital projects and any Professional/consulting services are handled through the AP) Group within the Accounting Unit.

## E&CM Payment Types

AP processes two (2) types of payments related to construction type of projects for the E&CM Department, they are for Professional/Consulting Services and Pay Estimates. A description of each follows:

- <u>Professional/Consulting Services</u> these payments are for Professional Services not specifically related to a capital construction project.
- <u>Pay Estimates</u> these are "monthly estimated progress payments" for construction work that has been completed on capital construction projects, subject to the Public Contract Code (PCC). Examples include, among others:
  - Regional Plant (RP) No. 5 Expansion project
  - RP-1 Aeration Membrane Replacement Project
  - RP-1 Dewatering Centrate and Drainage Value Improvements
  - RP-1 Mechanical Restoration and Upgrades
  - RP-4 Process Improvement and Primary Clarifier Rehab

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According to the AP Group of the Accounting Unit, the amount of time required to process, post, pay, and reconcile payments for Pay Estimates is much longer than any other types of payments. Per discussion with the Accounting Unit staff, Pay Estimates are time-sensitive and required to be paid within thirty (30) days after an invoice has been received (per PPC § 20104.50). To ensure these invoices are paid timely, every month, the Accounting Unit management dedicates all AP Group staff time for an entire week (approximately the 3<sup>rd</sup> week of the month) to process Pay Estimates. Payments for other types of goods and services are put on hold and postponed until all Pay Estimates have been processed.

## **Analysis of Financial Transactions**

## Agency Professional/Consulting Services Expenses

The table below summarizes the Agency's total Professional/Consulting Services expenses for the corresponding fiscal years:

IEUA's (Only) Professional Fees and Services Related to Operations & Maintenance, Does NOT include Capital Construction Projects Actual Expenses							
General Ledger Account Name	FY 2020	FY 2021					
External Audit Services	\$ 39,890	\$ 34,795					
Legal fees – General, Labor Relations, Litigation	1,308,560	807,785					
Legal Settlements	500,000	112,000					
Professional Services–Engineering, Public Information, and Training Consultant	355,530	339,972					
Software Support	94,951	81,731					
Professional Services – Other	496,842	777,191					
Contract Labor	1,060,388	1,322,905					
Contract Materials	542,760	408,566					
Other Contractual Services	2,361,840	1,688,714					
Outside Services-Landscaping/Weed/Pest Control, HVAC, Security, and Janitorial	1,218,921	1,264,768					
Laboratory Services – Outside	260,636	54,129					
Graphic Services	3,950	-					
Computer Systems Maintenance	944,631	1,036,454					
Maintenance – Fleet	85,888	140,596					
Total Professional Fees & Services	\$ 9,274,787	\$ 8,069,606					

Source: Agency's Financial System ran on February 14, 2022.

## Receiving Process for E&CM Professional/Consulting Services

For this review of Procure to Pay Processes for Professional Services, IA analyzed the timeliness of the payments for the following six (6) vendors, which are the Master Contract (i.e. On Call Design Contracts). Master Contracts are a group of contracts that have been

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secured to provide professional/consulting services for general engineering design as requested and required by the Agency. The Master Contracts are made up of a total of 6 vendors, and the services are requested based on task order, and the dollar amount procured from these vendors must not exceeded the individual dollar amount established for that vendor and the overall total dollar amount of all the contractors.

The professional/consulting services are established to provide engineering services on an as needed basis for work that consists of general engineering design including design, plans, specifications, cost estimates, and contract documents for capital projects including electrical/instrumentation, process controls, structural design, sewer improvements, water and recycled water improvements and wastewater improvements, as well as constructability reviews. The total invoices processed, and corresponding amounts paid to each of the 6 vendors for the last two fiscal years are as follows:

Vendor Name	Total Number of Invoices FY 2020/21	FY 2020/21	Total Number of Invoices FY 2019/20	FY 2019/20
Arcadis U.S. Inc	14	\$ 2,914,236	25	\$1,622,984
GHD Inc	108	1,248,317	93	745,212
Kennedy/Jenks Consultants Inc	23	205,841	5	43,174
Michael Baker International Inc	10	314,535	1	846
Stantec Consulting Inc	27	219,391	44	303,898
Water Systems Consulting Inc (WSC)	14	74,600	21	185,144
Totals	196	\$4,976,920	189	\$2,901,258

Source: Accounts Payable Monitoring Report ran on January 31, 2022.

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## **Receiving Process for Agency Professional/Consulting Services**

For all professional/consulting services, the "Receiving" function must be performed in the Agency's financial system (SAP). The purpose of performing the receiving function is to ensure someone other than the individual who requests the services, verifies, and confirms that the services were rendered and the billing information on the invoice match what was agreed to per the contract terms (billing rate, hours provided or services completed, etc.). The table below provides the quantity of the receiving transactions performed by E&CM staff for FY 2020/2021 for only the six (6) vendors selected:

As described in the flowchart and the step-by-step narrative above, the invoices are forwarded by AP to E&CM via email to a SharePoint portal. E&CM staff begin to route invoices to the appropriate project managers, supervisors, managers for review and approval. Signatures are obtained using DocuSign. Each of the invoices received requires between 2 signatures (minimum) and sometimes up to 14 signatures for approval, before staff can perform the receiving in SAP. The number of signatures is determined by the internal control internally set by E&CM for their department and there is no Agency Policy or department SOP with the required number of signatures.

Agency Policy A-50 determines the number of signatures required in order to properly approve the invoice for payment. A-50 requires only 1 department manager signature on invoices under \$250,000 and two signatures on invoices over \$250,000 (levels of staff/managers are designated on the policy). The E&CM invoices analyzed through this audit ranged between \$267 and \$425,330 (in FY 2020/21), according to A-50, required up to 2 signatures.

The E&CM Department has an internal report to track and measure invoices that require approval signatures and receiving into SAP. Additionally, E&CM Department has a goal of completing the signature requirements on invoices and completing the receiving function in SAP within fourteen (14) days of the date the invoice arrives in the E&CM Department. This is a helpful report to track where in the approval process the invoice is and what invoices are due for payment. E&CM uses this report consistently to measure their metrics and the timeliness of the approval and receiving. The report that is used to measure and track the approval process looks similar to this one:

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	nd Empire Utilities Agency JNICIPAL WATER DISTRICT								
nland Empi	re Utilities Agency								
	ling Invoices - Engine	eering Division							
roject Manager	Company Name	Project Num	Invoice Date	Rec'vd Eng	Days Out	Inv #	Inv Amt	Comment	
		6							
	MWH	Various	11/22/2021	1/6/2022	27	21-30505777-29	\$30,264.00		
	Wallace	Various	11/21/2021	1/11/2022	22	W8000250	\$12,936.00		
	Michael Baker	Various	12/16/2021	1/11/2022	22	1135220	\$26,552.50		
	CAPO	Various	1/8/2022	1/15/2022	18	5302	\$24,200.00		
	Michael Baker	Various	9/26/2021	1/25/2022	8	1127710	\$29,992.50		
							\$0.00		
			Average # of	Days Out	19		\$123,945.00		
		2							
	GHD INC	EN19023	11/8/2021	11/9/2021	85	380-0004372	\$7,723.01	Awaiting payment on 11/22, MIGO 5- 189178	
	GHD INC	EN19023	12/3/2021	12/6/2021	58	380-0005616	\$984.00	Received in SAP, GR 5-190447, declining invoice 1/4/2021, rev 5-190447, AP notified 1-6-2022	s
			Average # of	Days Out	71		\$8,707.01		
		1							
	MWHC	EN19001 EN19006	11/11/2021			-30505777.1-04	\$21,460.00		
			Average # of	Days Out			\$21,460.00		
		2							

The "Days Out" metric indicates the total number of days the invoice has been within the E&CM department being processed for approvals. The E&CM Department should consider and formalize this metric and additional performance metrics, key performance indicators (KPI's), goals objectives, and a method to measure those. Additionally, E&CM should discuss this KPI with Accounting to ensure 14 days is the right time frame to spend on receiving that allows Accounting sufficient time to process payments.

## Delays in Receiving (also, refer to the flowchart and diagrams):

- The invoice doesn't make it to the E&CM Department timely or not placed in SharePoint timely for approval and processing
- Budget blocks and/or PO issues (not rolled over, etc.)
- The Project Manager (PM) does not agree with the services billed
- Administrative items or documentation missing
- Random errors identified with the documentation and the invoice
- No documented Standard Operating Procedures (SOPs) or formal training

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## Purchase Order Invoices Processed for E&CM Professional/Consulting Services

In FY 2019/2020, the Agency processed 189 invoices for the six (6) vendors selected for audit, and in 2020/2021 processed 196 invoices. In both years, 73% of the invoices were paid late (close to 150 invoices each year), as shown in the table below. (Source: Accounts Payable Monitoring Report run on January 31, 2022).

	FY 2	019/20	FY 2020/21		
Payment Status:	No. of Invoices processed	Percentage of Invoices	No. of Invoices processed	Percentage of Invoices	
On Time	51	27%	52	27%	
Late	138	73%	144	73%	
Totals	189	100%	196	100%	

	FY 24	019/20	FY 2020/21		
Payment Status:	DollarPercentage ofAmount ofDollarInvoicesAmounts		Dollar Amount of Invoices	Percentage of Dollar Amounts	
On Time	\$1,751,021	60%	\$3,566,501	72%	
Late	1,150,238	40%	1,410,419	28%	
Totals	\$2,901,258	100%	\$4,976,920	100%	

The chart below, break down the invoices paid, by the total number of days late.

Timeliness of Payments						
	FY 20	19/2020	FY 2020/21			
Number of Invoices paid <i>After</i> the Invoice Due Date	TOTAL %		TOTAL	%		
<b>Invoices Paid on Time</b>	51	27%	52	27%		
1-30 days late	75	38%	73	38%		
31-60 days late	31	16%	31	16%		
61-90 days late	16	12%	25	13%		
91 days or more	16	7%	15	8%		
Total Late	138	73%	144	73%		
Totals Invoices	189		196	100%		
Average Number of days paid late	41		44			
Least Number of days – paid late	1		1			
Highest number of days – paid late	207	1	260	1		

Source: Accounts Payable Monitoring Report run on January 31, 2022.

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## Delays in Processing Payments (also refer to the flowchart and diagrams):

- The invoice doesn't always arrive first in Accounting for distribution or Accounting staff is not able to timely distribute the invoice to the proper personnel
- Processes and procedures require changes to make them more efficient
- Visibility of transactions through monitoring reports
- Leveraging technology and workflows to track and monitor invoices
- PR requirements and funding needs
- No documented SOPs or formal training
- Communication, cross-communication, and customer service approach

## **Detailed Testing and Analysis**

Using the Accounts Payable Monitoring Report, for the six (6) vendors selected for audit period of FY 2020/2021, IA performed a detailed review and examination to determine the amount of time required for each step in the process to pay the vendor's invoice. IA calculated the metrics from the invoice date to the date paid in the Agency's financial system and cross-referenced to E&CM's tracking database. No invoices were selected for Arcadis U.S. Inc because they were all paid on time for FY 20/21; instead, IA selected 2 invoices from GHD Inc since they had the most invoices of all the vendors.

IA randomly selected six (6) transactions to evaluate from the date the invoice was received, and approved to the payment date. *Attachment 1* of this report summarizes the results of the metrics and analysis. IA's review disclosed the following below:

- Two (2) of the six (6) invoices (Stantec and WSC) took longer than two (2) weeks to be received, actual number of days is 116 and 28 respectively, for the AP Group to acknowledge receipt of the invoice from the vendor (according to documented dates on the invoice and the electronic receive date on the invoice and/or the invoice receipt date in SAP).
- Three (3) of the six (6) invoices (GHD, Kennedy Jenks and Michael Baker) took longer than thirty (30) days for the AP Group to send the invoice to the E&CM Department.
- Three (3) of the six (6) invoices (GHD, Michael Baker and WSC) took longer than 2 weeks for Receiving to be performed in SAP by E&CM. According to E&CM Department staff, a KPI has been established internally to return the invoice with the supporting documentation within fourteen (14) days after it has been received from the AP Group. Delays in returning an invoice to the AP Group could be related to further review and verification of the invoice amount and services provided, funding issues, etc.
- One (1) of the six (6) GHD invoices took longer than two (2) weeks to process and post for payment, after the invoice had been returned from the EC&M Department to the AP Group.

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## Attachment 1 Procure to Pay Process for Professional Services – Engineering & Construction Management Items Randomly Selected for Detailed Audit Analysis

Vendor Name / Purchase Order Number	Date Of Invoice (Document Date In SAP) (A)	Date AP Received the Invoice from Vendor (Invoice Receipt Date in SAP) (B)	Date E&CM Received the Invoice from AP (Recd by Eng Dept in E&CM database) (C)	Date Receiving Performed in SAP (D)	Date Invoice was Returned from E&CM to AP (Recd by Eng Dept in E&CM database) (E)	Date Processed by AP in SAP (F)	Date Paid in SAP (G)	Number of Days for AP to receive the Invoice (A)-(B)	Number of Days for E&CM to receive the Invoice from AP (B)-(C)	Number of Days for Receiving to be performed in SAP after it was received from AP (C)-(D)	Number of Days for Invoice to be returned from E&CM to AP (D)-(E)	Number of Days for AP to process the Invoice after it was returned by E&CM (E)-(F)	Number of days for payment to be processed after it was posted in SAP (F)-(G)	Number of days for the Agency to pay the Invoice AFTER the invoice due date (A)+30 days (Payment Terms) = Invoice Due Date - (G)
GHD Inc (4500034905)	10/24/2020	10/27/2020	12/4/2020	12/14/2020	12/14/2020	1/12/2021	1/14/2021	3	38	10	0	29	2	52
GHD Inc (4500037196)	2/27/2021	3/2/2021	3/2/2021	4/27/2021	4/27/2021	4/28/2021	4/29/2021	3	0	56	0	1	1	31
Kennedy/ Jenks Inc (4500037150)	2/10/2021	2/12/2021	3/24/2021	4/9/2021	4/9/2021	4/13/2021	4/15/2021	2	40	16	0	4	2	34
Michael Baker International Inc (4500032984)	2/18/2021	2/18/2021	3/29/2021	5/19/2021	5/29/2021	5/19/2021	5/20/2021	0	39	51	0	0	1	61
Stantec <sup>(1)</sup> Consulting Inc (4500029152)	10/9/2020	2/2/2021	Unavailable	2/2/2021	Unavailable	2/3/2021	2/4/2021	116	Unable to measure	Unable to measure	Unable to measure	Unable to measure	1	88
WSC Inc (4500031343)	12/31/2020	1/28/2021	1/28/2021	2/23/2021	2/23/2021	2/24/2021	2/25/2021	28	0	26	0	1	1	26

Fiscal Year 2020/21

Sources: SAP (Agency's Financial System), Accounts Payable Monitoring Report run on January 31, 2022, and Engineering & Construction Management Database.

(1) = Invoice was not recorded in Engineering & Construction Management database; therefore, IA could not measure four of the metrics.

Inland Empire Utilities Agency

# Accounts Payable Operational & Internal Controls Audit Review of Procure to Pay for Professional/Consulting Services

Teresa Velarde Manager of Internal Audit March 7, 2022

## **Procure to Pay Processes for Professional/Consulting Services**



## Audit Objective

To evaluate the procure to pay processes for Agency professional/consulting services administered by Engineering & Construction Management, including ordering, receiving and payments, to identify problems, bottlenecks, and constraints in the various steps to process chemical vendor invoices timely, and propose recommendations to make the process more efficient.

## **Audit Results**

- Analysis evaluated the timeliness of approximately 200 invoices in one fiscal year
- Noted that 73% of invoices were paid late

## **Internal Audit Observations & Recommendations**

There are delays in performing the receiving function and processing payments by the due date, due to:

- Routing the invoice to E&CM and to the appropriate responsible approver for signature
- Visibility of transactions through monitoring reports
- PO & PR requirements, funding needs and periodic monitoring
- Staff training & Standard Operating Procedures (SOPs)
- Communication, cross-communication & customer service approach
- Establishing procedures to monitor all invoices received, follow up on all outstanding invoices and establish processes to ensure timely payment
- Updated Agency Policies

## **Problem**

## Agency invoices are not being paid by the invoice due date and/or within the payment terms

## Risks to IEUA due to late payments to vendors

- Being placed on credit hold and not being able to order goods for critical services
- Vendors not willing to do business with IEUA in the future
- Possible fees imposed or higher prices offered at the time of establishing contracts
- Possible late fees
- Inaccurate budgeted funds available to spend due to not accounting timely for payments due to vendors whom already performed services for the Agency
- Harmed vendor relationships
- Reputation/image of IEUA may be damaged
- Damaged reputation and image of IEUA
- Staff time and resources wasted researching transactions and responding to vendors asking for overdue payments

## Professional/Consulting Services for E&CM Selected for Analysis



Vendor Name	Total Number of Invoices FY 2020/21	FY 2020/21	Total Number of Invoices FY 2019/20	FY 2019/20
Arcadis U.S. Inc	14	\$ 2,914,236	25	\$1,622,984
GHD Inc	108	1,248,317	93	745,212
Kennedy/Jenks Consultants Inc	23	205,841	5	43,174
Michael Baker International Inc	10	314,535	1	846
Stantec Consulting Inc	27	219,391	44	303,898
Water Systems Consulting Inc (WSC)	14	74,600	21	185,144
Totals	196	\$4,976,920	189	\$2,901,258

## Results of the Timeliness of Payments for Selected E&CM Professional/Consulting Vendors



	FY 2019	9/20	FY 2020/21		
Payment Status:	No. of Invoices processed	Percentage of Invoices	No. of Invoices processed	Percentage of Invoices	
On Time	51	27%	52	27%	
Late	138	73%	144	73%	
Totals	189	100%	196	100%	

	FY 20	)19/20	FY 2020/21		
Payment Status:	Dollar Amount of Invoices	Percentage of Dollar Amounts	Dollar Amount of Invoices	Percentage of Dollar Amounts	
On Time	\$1,751,021	60%	\$3,566,501	72%	
Late	1,150,238	40%	1,410,419	28%	
Totals	\$2,901,258	100%	\$4,976,920	100%	

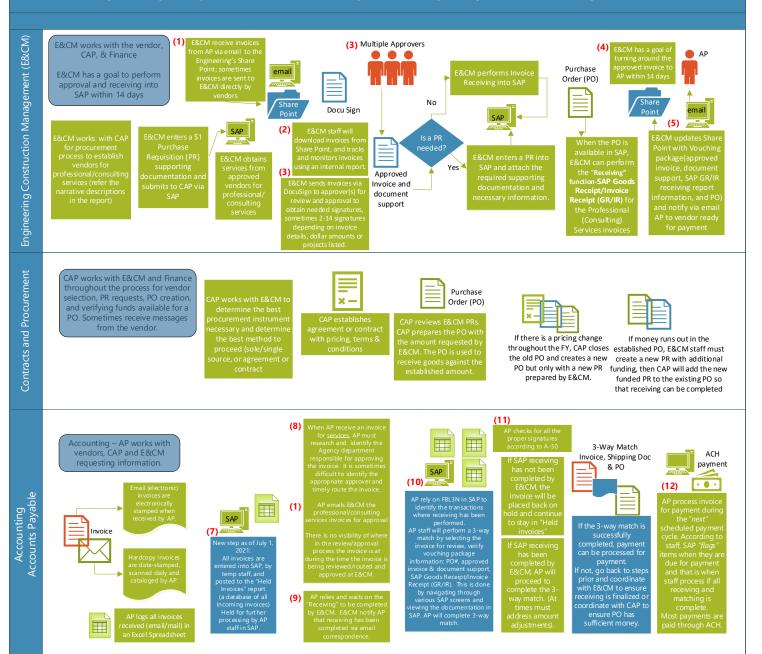
# **Professional/Consulting Invoices Paid Late**

Inland Empire Utilities Agency
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Timeliness of Payments							
	<b>FY 201</b>	9/2020	FY 2019/2020				
Number of Invoices paid <i>After</i> the Invoice Due Date	TOTAL	%	TOTAL	%			
Invoices Paid on Time	52	27%	51	27%			
1-30 days late	74	38%	75	40%			
31-60 days late	31	16%	31	16%			
61-90 days late	23	12%	16	8%			
91 days or more	15	7%	16	8%			
Total Late	144	73%	138	73%			
<b>Totals Invoices</b>	196		189				
Average Number of days paid late	44		41				
Least Number of days – paid late	1		1				
Highest number of days – paid late	260		207				

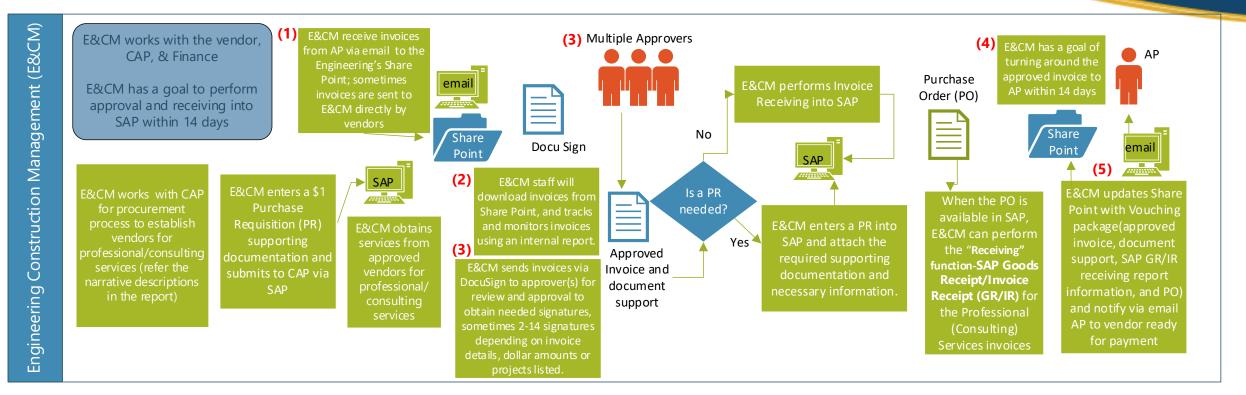
#### P2P for Professional Services Engineering

Process for Ordering, Receiving and Payment of Professional/Consulting Services for Engineering & Construction Management



Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT





Engineering & CM has a goal to accomplish these steps within 14 days IAs analysis showed that in the most recent FY tested, the average was 12 days

The challenge is routing the invoice to E&CM for proper approval timely

## Professional/Consulting Invoices Selected for Analysis

Vendor Name/ Purchase Order Number	Number of Days for AP to receive the Invoice	Number of Days for E&CM to receive the Invoice from AP	Number of Days for Receiving to be performed in SAP after it was received from AP	Number of Days for Invoice to be returned from E&CM to AP	Number of Days for AP to process the Invoice after it was returned by E&CM	Number of days for payment to be processed after it was posted in SAP	Number of days for the Agency to pay the Invoice AFTER the invoice due date
GHD Inc (4500034905)	3	38	10	0	29	2	52
GHD Inc (4500037196)	3	0	56	0	1	1	31
Kennedy/ Jenks Inc (4500037150)	2	40	16	0	4	2	34
Michael Baker International Inc (4500032984)	0	39	51	0	0	1	61
Stantec Consulting Inc (4500029152)	116	Unable to measure	Unable to measure	Unable to measure	Unable to measure	1	88
Water Systems Consulting Inc (4500031343)	28	0	26	0	1	1	26



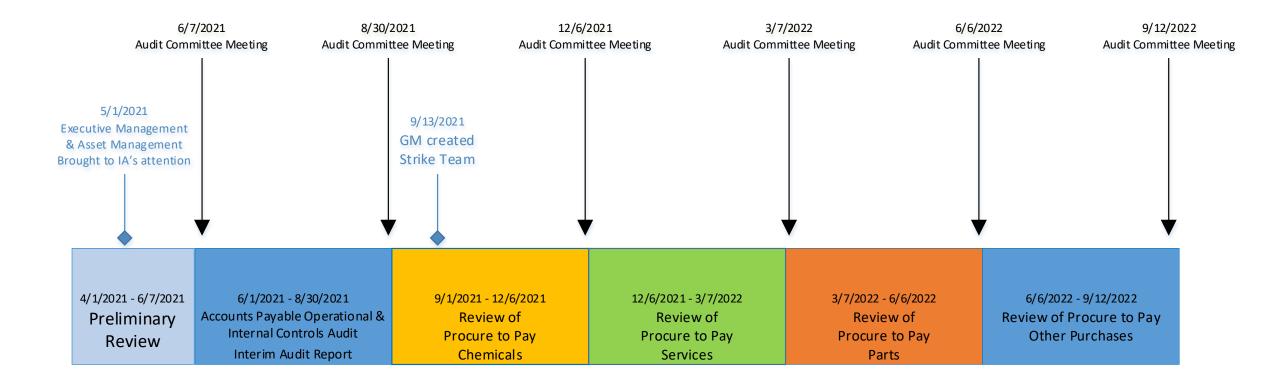
# IA Recommendations for P2P Professional Services

## **Total of 21 Audit Recommendations**

- 7 for E&CM
- 2 for CAP
- 12 for Accounting (4 restated)
  - -SOPs and training
  - -Continuous monitoring of POs and working closely with CAP
  - -Leveraging technology for improved monitoring and communication
  - Timely routing of invoices for approval
  - -Leveraging SAP workflow tools for tracking and routing
  - -KPIs, goals and objectives
  - -Assistance from outside professional consultants to assist and evaluate processes

# Details of audit observations and recommendations are listed on the spreadsheet on pages 7-14 of Audit Report

# Internal Audit Timeline to Evaluate Accounts Payable Operations





The Accounts Payable Operational and Internal Control – Review of Procure to Pay Processes for E&CM Professional/Consulting Services audit is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.

INFORMATION ITEM

# **4H**



Date: March 16, 2022To: The Honorable Board of DirectorsCommittee: Audit

From: Teresa Velarde, Manager of Internal Audit 03/07/22

Tereser Delanda

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Quarterly Update for Audit Recommendations Related to the Review of Procure to Pay Processes for Chemicals

## **Executive Summary:**

On November 24, 2021, Internal Audit (IA) completed a comprehensive review of the Procure to Pay Processes of Agency Chemicals and provided 35 audit recommendations to improve efficiencies in the process and timeliness of vendor payments. The audit recommendations were provided to three primary departments who have taken the lead to implement each recommendation: Accounting is taking the lead on 14, Contracts and Procurement is taking the lead on 5, and Operations & Maintenance is taking the lead on 16 audit recommendations. As of February 21, 2021, of the 35 audit recommendations:

• One is considered Implemented and no further work is proposed.

Twenty-eight are considered In Progress because the lead department has began to address the issues and has a plan of corrective action with detailed milestone dates for full implementation.
Two are considered Not Implemented because the lead department requires additional time to evaluate, consider a corrective action plan and milestone dates for implementation.

• Four are No Longer Applicable because alternate controls have been implemented to address the audit observation identified.

The attached report provides details of the audit recommendations and corrective action plans. IA will provide quarterly progress updates until all recommendations have been addressed.

## **Staff's Recommendation:**

This is an information item.

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

Account/Project Name: N/A

Fiscal Impact (explain if not budgeted): N/A

## **Prior Board Action:**

On June 16, 2021 the Board of Directors approved the Fiscal Year 2021/22 Annual Audit Plan.

On December 8, 2021, the Board of Directors reconfirmed the approved Audit Committee and IA Department Charters. The Charters require a quarterly Status Report.

**Environmental Determination:** Not Applicable

#### **Business Goal:**

This quarterly update is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by describing IA's progress in providing independent evaluations and audit services of Agency financial and operational activities and making recommendations for improvement, to promote a strong, ethical internal control environment, safeguarding Agency's assets and fiscal health, providing recommendations to improve processes and to assist management in achieving organizational goals and objectives.

#### Attachments:

Attachment 1 - Quarterly Update for the Recommendations provided under the Review of Procure to Pay Processes for Chemicals. Attachment 2 - PPT



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DATE: February 24, 2022

TO: Shivaji Deshmukh General Manager

Tereja Delande.

FROM: Teresa V. Velarde Manager of Internal Audit

# SUBJECT: Quarterly Update for Audit Recommendations Related to the Review of Procure to Pay for Chemicals

## Audit Authority

The Inland Empire Utilities Agency (IEUA or Agency) Internal Audit Department (IA) is providing a quarterly update of the thirty-five (35) audit recommendations provided in the Review of Procure to Pay Processes for Chemicals, dated November 24, 2021. The quarterly update is provided under the authority given by the Board of Directors in the approved Fiscal Year (FY) 2021/2022 Annual Audit Plan and the IAD's Charter.

## Audit Objective

The purpose of the update is to provide a quarterly progress report of the original thirtyfive (35) audit recommendations with a status of each, including the corrective action plans and planned dates for implementation for each recommendation.

## **Background**

As detailed in the original audit report, chemicals purchased by the Agency are considered critical to the wastewater treatment process because of public health regulatory requirements. The original audit evaluated the controls and processes in place to ensure chemicals are ordered, delivered, received, and paid for, in a timely manner. Good internal controls and sound processes ensure the Agency can operate according to regulatory requirements and maintain healthy business relationships and a good business image with its vendors.

At the December 2021 Audit Committee Meeting, Internal Audit (IA) presented the results of the *Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Chemicals* audit. The purpose of the original audit was to:

• Evaluate the funding, ordering, receiving, and payment processes for the Agency's chemicals from procurement to payment.

## Water Smart - Thinking in Terms of Tomorrow

Steven J. Elie	Michael Camacho	Marco Tule	Jasmin A. Hall	Paul Hofer	Shivaji Deshmukh
President	Vice President	Secretary/Treasurer	Director	Director	General Manager

Quarterly Update for Audit Recommendations Review of Procure to Pay for Chemicals February 24, 2022 Page 2 of 3

- Identify any findings, bottlenecks, and constraints in the various steps to process chemical vendor invoices timely.
- Identify opportunities for improvement and provide recommendations to enhance processes.

As a result of the review, IA provided thirty-five (35) audit recommendations in the original audit report. The departments taking the lead to implement the recommendations are: Operations & Maintenance (O&M), Contracts and Procurement (CAP), and Finance (previously Finance and Accounting). Below is a summary of the current status of the audit recommendations:

Lead Department	Implemented	In Progress	Not Implemented	No Longer Applicable	Total Recommendations
<b>Operations &amp; Maintenance</b>	0	12	1	3	16
Contracts and Procurement	0	5	0	0	5
Accounting Unit	1	11	1	1	14
Total Recommendations	1	28	2	4	35

Highlights of recommendations that have been implemented during the previous three months, include the following:

- The O&M Department has taken a proactive approach to develop corrective action plans with proposed implementation milestones and dates for each recommendation. For example, the O&M Department will be leveraging the various technologies and tools available and has been working closely with the IT Department to implement new and more efficient processes to expedite the receiving process. Specifically, the O&M Department will be using Agency-issued cell phones to scan, upload and submit the delivery documents to a designated electronic folder where the administrative assistants have immediate visibility and access to begin processing the receiving into SAP. This process has already been piloted at one plant and is now being rolled out to all plants. With this new process, the O&M Department has set a goal to ensure receiving is completed into SAP within 5-7 days; this is a tremendous improvement when compared to the original audit findings, where it was noted that receiving was taking an average of 23 days. With this shortened receiving time frame, it will allow the Accounting Unit the remaining 23-25 days of the month to process timely payments for Chemical vendors. IA proposes testing the results of the new processes once the new procedures have been fully established for all plants.
- Another item to highlight, the O&M Department will be working on a Department Standard Operating Procedure (SOP) to document the process for performing the receiving function and for monitoring the related Purchase Orders. The O&M

Quarterly Update for Audit Recommendations Review of Procure to Pay for Chemicals February 24, 2022 Page 3 of 3

Department has committed to finalizing the draft SOPs by early March 2022. IA is available to provide a review of the proposed draft SOP.

- Accounting has been working closely with the IT department to develop monitoring reports that Accounting can use to have greater visibility of all payable items that come in. The reports will assist with sorting items, planning, prioritizing and scheduling payments with the end goal of ensuring payments are made on time.
- Accounting has also committed to drafting a SOP to document the many processes involved with processing timely payments, including reviewing, matching, and processing for payment. The draft SOP is planned to be completed by June 2022.
- Both O&M and Accounting have periodic meetings together to discuss pending payable items that require attention. According to the departments, the meetings have been a positive forum to discuss questions and follow up on items.

The attached table provides a status for each of the thirty-five (35) recommendations, showing the Departments' responses and planned implementation dates and the agreed upon status for each. IA will provide another update in June 2022.

For additional details and information related to background, findings and recommendations, IA refers readers to the original audit report, dated November 24, 2021, Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Chemicals, which was received and filed by the Board of Directors in December 2021. The report can also be accessed through the Agency's Intranet website or requested from the Manager of Internal Audit.

#### Acknowledgements

IA would like to extend our appreciation to the Operations & Maintenance, Accounting and the Contracts and Procurement Department staff for their cooperation and assistance during this review and look forward to the continued collaboration.

#### **Discussions with Management**

IA met with each of the respective Department managers and representatives to discuss the observations, the status of each recommendation, and corrective action plans. Where possible, their comments have been incorporated.

The Accounts Payable Operational and Internal Control Audit Report – Procure to Pay Processes for Chemicals – Quarterly Update for March 2022 is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.

TV:sn:sr

#### P2P CHEMICALS - ALL AUDIT RECOMMENDATIONS

				STA	TUS			
Reco #	Dept(s). taking the lead	Recommendation	Implemented	In Progress	Not Implemented	No Longer Applicable	Department's Response, Corrective Action Plan and Proposed Date for Implementation	IA comments/notes
1	Operations	Consider using the department scanned shared drive to "park" delivery documents and ensure other department staff know where to access those receiving documents. OR Work with ISS/BIS to establish a separate scanner folder (for example, named: "OPS RECEIVING DOCS" or similar) and have operators scan into this department folder where the admin assistants can retrieve the receiving documents, instead of waiting for an email copy.				x	Operations will address Recommendation #1 by completing Recommendation #3.	IA will consider this recommendation No Longer Applicable because O&M will implement Recommendation #3 which is leveraging the use of iPhones to complete and expedite the scanning, copying and emailing of the receiving documents.
2	Operations	Consider the feasibility of purchasing and servicing an additional scanner to be placed in closer proximity to the operators that have the Receiving documentation. OR See next recommendation below for leveraging other technologies.				х	Operations will address Recommendation #1 by completing Recommendation #3.	IA will consider this recommendation No Longer Applicable because O&M will implement Recommendation #3 which is leveraging the use of iPhones to complete and expedite the scanning, copying and emailing of the receiving documents.
3	Operations working with BIS/ISS	Consider the feasibility of leveraging the use of iPhones to perform the scanning and emailing receiving documentation immediately upon verification of receiving chemicals. If cell phones will be used for scanning and emailing, provide the necessary and consistent training and instructions to operators for using the Agency iPhone scan function to scan and email a document and work with ISS/BIS to set up a unique email address where receiving documentation can be centralized (for example: OPSReceivingDocs@ieua.org).		x			<ul> <li>A Standard Operating Procedure (SOP) will be created to utilize Operators phones to scan and email the Bill of Lading (BOL) from the field. Beta Testing of the function will be done through January 7, 2022. Upon successful testing, it will be implemented for North &amp; South Operations by January 31, 2022.</li> <li>We are meeting with BIS/ISS to create unique email that will possibly go to LaserFiche to be accessed by staff to complete the receiving in SAP. While the few times it was tested the process was successful another option will be tested.</li> <li>The January 4, 2002 meeting with Daniel S. discussed and tested using OneDrive for the scanning in the field function. Initial testing appears to be easier than the first option. We will start Beta testing on January 7, 2022 with the Sr. Operator of Flow at RP-1. The noted timeline is below:</li> <li>week 1 – Testing OneDrive with Sr Operator</li> <li>week 2 – If successful it will be rolled out to the Flow Section at RP-1</li> <li>week 4 – Review how well this process is working and discuss the rollout to facilities one by one.</li> <li>A January 13, 2002 meeting was scheduled with other personnel to discuss options of using Laserfiche, AIM, or TEAMS for storage of the BOL.</li> <li>On January 18, 2022 the roll out to RP-1 will be on 1/19/2022.</li> <li>2/1 Roll out for RP-1 will be complete 2/3 - already being used by TP-1, Front half solids and flow. The Training Document is being tested and will be available soon.</li> </ul>	IA will consider this recommendation In Progress per the proposed corrective action steps as provided by the department. Currently, new process has been implemented at one plant. Items pending for full implementation: 1) all plants and all staff using the same procedure to scan/copy/email/upload documentation. 2) Complete, documented SOP. O&M staff indicated the new SOP will be drafted by March 3, 2022.
4	Operations working with BIS/ISS/RM	Determine where the original delivery/shipping documentation should go. (Department, Accounting or Records). Determine and standardize, for all locations, the process for how admin assistants will process the receiving in SAP with either an electronic copy or if the hard-copy documentation is needed for processing. Consider having them rely on the electronic documentation they can pull from a centralized location (scan folder or electronic email).		x			Working with BIS/ISS to possibly have an electronic copy to be stored in Laserfiche. We will engage Records Management to confirm where/how the hard copies should be stored. 1/5/22 Bonnie met with Records Management and discussed the retention of the hard copies of the BIL. They determined that the hard copies are "conveyance copies" and we can keep them or shred them as we see fit. My recommendation is that we keep the hard copies for up to a year and then put them in the shred bin. 1/13/22 Meeting scheduled with DH, KP, SL & BM to discuss options. Further discussions will be made to see what will work best. Currently we are going to use AIM.	IA considers this recommendation to be In Progress because O&M is working on implementing Recommendation #3 and currently has rolled out the new procedure at one plant. The recommendation suggests to determine where the original documentation should go. O&M is choosing to rely on the electronic versions and keep originals on file for one year since these are not required for Records Management. Once the process is implemented across all locations and there is a documented procedure (SOP), IA will consider this recommendation implemented. Planne date for draft procedure is March 3, 2022.

#### Audit Committee Quarterly Update - March 7, 2022 Audit Report Recommendations Status for the

#### Accounts Payable Operational and Internal Control - Review of Procure to Pay Processes (P2P) for Chemicals Audit Report

	1					
5		See items related to #(2) above. Standardize for all locations the process of submitting the delivery docs to the admin assistant. Determine the need for multiple copies and if documents can be saved and retrieved from a centralized folder, file, or email (as described above) and specify where the hardcopy should go	x		Operations will address Recommendation #5 by completing Recommendation #3.	IA considers this recommendation to be In Progress because O&M is working on implementing Recommendation #3 and #4. (see IA comments to #3 and #4 above). Once all plants are employing the new process, IA will consider recommendation as implemented.
6	Operations working with AP	Standardize, for all plants: -Specify which or if all delivery documents should be scanned, copied, emailed, and uploaded into SAP. -Standardize the admin assistant's process for performing receiving in SAP. Reduce the need for multiple electronic copies (4+ copies) and email communication of delivery documents (by implementing recommendations mentioned above). Ensure all receiving documentation: Bill of Lading, all delivery documentation is uploaded into SAP at the time the admin assistant performs SAP Receiving function. Information is important for AP to complete the 3-way match (Delivery Documents, PO, and Invoice).	x		Partially addressed in recommendations three (3) and four (4). A SOP will be created for the steps to complete the receiving of the chemicals in SAP including how to handle the hard copies and if notification is needed to AP. An email was sent to AP on January 3, 2022 to get confirmation that emails are not necessary. Currently, we are not required to send emails to AP.	IA considers this recommendation to be In Progress until the SOP is documented, signed and finalized and staff training is planned. O&M plans to have a draft SOP by March 3, 2022. Specifically, the SOP should address what documents should be uploaded into SAP. Accounting would like to see all delivery documents uploaded, including the Bill of Lading.
7	Operations/ AP	Standardize, for all plants a consistent methodology for the receiving function in SAP: -Standardize the admin's process for perform receiving in SAP. Reduce the need for multiple electronic copies and emails. Ensure all receiving documentation: Bill of Lading, all delivery documentation is uploaded into SAP at the time the admin performs receiving. Determine and streamline the need for the several emails and attachments among the operators, admins, and AP staff.	x		Operations will address recommendation seven (7) by completing recommendation six (6).	IA considers this recommendation to be In Progress until the SOP is documented, signed and finalized. IA will validate the new procedure is working. Need to know department's planned date for SOP to be finalized.
8	Operations working with AP and CAP	Formalize and document Agency Policies or Department SOPs to: *Ensure staff perform receiving against the correct PO and the correct line item within the PO. *Work closely with CAP to continuously review POs to check pricing terms and that there is sufficient funding in the PO for the orders planned.	x		This recommendation been addressed in recommendation six (6) with the creation of the SOP. <b>CAP response:</b> CAP Recommends staff fully fund a purchase requisition (PR) and purchase order (PO) with actual budget for the fiscal year and not use a Supplemental Budget work around to get the PO to process. Plan for an approved budget for chemicals based on historical data of usage and spend over the previous years and add CPI (Consumer Price Index) factor so the PO won't run out of funding toward the end of the fiscal year if there is a price increase. Suggest a possible use of a blanket PO to receive and pay invoices vs. multiple line items on a PO for different locations. Possible suggestion is a BPA Release PO for each site in support of being able to track costs per facility. Could we explore treating the chemicals & budget like the Warehouse inventory's budget. Treat chemicals like inventory with MPR replenishment. Another idea is put vendor monitoring devices on tanks such as ferric and bleach to alert supplier when tank is low and auto replenish similar to what IERCA has on their Diesel Fuel Tank. Tie into SCADA verification and auto receiving against the BPA PO per location.	IA considers this recommendation to be In Progress until the SOP is documented, signed and finalized. IA will validate the new procedure is working. Department's planned date for SOP draft is March 3, 2022.
9	Operations working with AP	Document specific SOPs to establish consistent procedures for employees to follow, be trained on and evaluated on. SOPs should be reviewed periodically, and updates should be made as needed.	x		This recommendation will be addressed by completion of recommendation six (6) with the creation of the SOP.	IA considers this recommendation to be In Progress until the SOP is documented, signed and finalized. IA will validate the new procedure is working. O&M plans to have a draft SOP by March 3, 2022.
10	Operations	Training should be provided periodically to reinforce the documented SOPs to ensure employees are following consistent procedures and any updates are communicated promptly.		x	Annual training will be provided.	IA considers this recommendation to be In Progress until the SOP is documented, signed and finalized. IA will validate the new procedure is working. O&M plans to have a draft SOP by March 3, 2022.

11	Operations	Evaluate all findings and recommendations and develop a more streamlined and consistent approach to ensure receiving is completed by the administrative	x		This recommendation been addressed in recommendation six (6) with the creation of a SOP. Additionally, we are meeting with BIS to create aging reports and KPI reporting to ensure	IA considers this recommendation to be In Progress until all other recommendations are implemented and
	working with BIS	assistants within a few days of delivery.	×		consistent receiving is completed.	SOP is drafted.
12	Operations Working with BIS	Establish and document performance metrics, KPI's, goals and objectives and a method to measure those for the documentation of the deliveries by the operators and the time it takes to complete receiving into SAP. Work with BIS to establish any reports that can provide measurements and metrics.	x		We have met with BIS to discuss KPIs. A report will be developed in January 2022 and available in BI Launchpad after testing of the data has been completed. The report will provide the following information and the ability to view how long it has taken the receiving to be completed from when the chemical came into the plant and how long it has taken for an IR to be posted after the GR posting date. It will have the capability to filter by Document Date, GR Posting Date, IR Posting Date, Employee who did the receiving, and how long it took to receive. On January 12, 2022, we met with KP and Joseph to discussed what is available and what is needed to develop the report on our side. We would like the report to look similar to the aging report used on the Contract Expiration Report. Will meet again in 2 weeks with the a mock up of the report. 1-5 6-10 10-30 30-60 60+ On January 18, 2022, we received Mockup of the Report from BIS. The next meeting with them is scheduled for January 26, 2022.	IA considers this recommendation to be In Progress until KPIs and other metrics, goals, and objectives are finalized. IA was able to review the draft mockup report created by BIS for O&M to track timeliness of the receiving process.
13	Operations working AP	Consider eliminating the receiving function before issuing payments for chemicals, so that AP process payments without waiting for the receiving function. Determine the feasibility to reconfigure and implement the change in SAP. Determine how the "after the fact" reconciliation of receiving documents to POs and invoices will be completed to ensure proper oversight is performed. Assess the benefit, impact, and the risks of eliminating the best practice internal control of performing the receiving before the 3-way match and the payment are issued.		x	This would be ideal and take Operations out of the initial part of the process. We have scheduled a meeting with AP to get educated and discuss options: Initial feedback from AP is that they are advocating against it. On January 3, 2022, we met with AP and below is their feedback: The utilities bills are paid first to a "holding" account, and then the expense is subsequently allocated and accounted for the in the financial records after-the-fact. This is an exception to the Agency's Internal Control Environment, and while it allows for timely payment it does not save my staff time or effort. Using the normal procurement process also allows for budgetary controls, including using POs to encumber funds and therefore helps prevent budge over-runs. While some time savings may happen on the front end of the P2P process, eliminating receiving would cause a lot of work on the back-end as Accounting staff would need to go back and figure out to which accounts to charge after paying, and so forth. At this time we believe that Operations will continue to complete the receiving in the normal process and may revisit this option at a later date. <b>CAP response:</b> CAP does not recommend eliminating receiving on the front end. Possible automation of receiving was discussed with Don Hamlett in using SCADA to verify delivery and receipt of chemical and then interface with SAP to expedite the receiving.	IA will consider this recommendation No Longer Applicable at this time because the departments want to implement other efficiencies and recommendations before considering this recommendation. At this time, this recommendation will be closed.

#### Audit Committee Quarterly Update - March 7, 2022 Audit Report Recommendations Status for the

#### Accounts Payable Operational and Internal Control - Review of Procure to Pay Processes (P2P) for Chemicals Audit Report

14	CAP working with O&M	CAP and Accounting should assist in providing training, information and have continuous communication with O&M staff prior to assisting with establishing the requested POs. If the planned budget amount for each chemical is known and forecasted, the PR should be set up with sufficient funds to be able to cover a full years of invoice charges. O&M would benefit from training and information from CAP and Accounting.	x	All POs cannot be created for the entire year because each contract has a different end date. For instance, the Sodium Hypochlorite contract ends on 8/31 of each year. A PO has to be issued for the 1st two months and then for a short while there will be 2 POs for the chemical while the receiving documents from 7/1-8/31 are being paid. CAP does assist with moving money around on the lines of the PO in order for Staff to receive and pay the invoices. In addition, CAP does wait for an approved PR to augment the PO with additional funds. If the PO was funded fully originally at the start of the fiscal year, this would not become an issue at the end of the fiscal year. If recommendation to use only one (1) lump sum line on a Blanket PO to receive and Pay invoices is utilized, this would alleviate the need to move money around on a PO from one line to another. The only concern is different pricing for different delivery quantities and no longer ordering split or smaller shipments as of late.
15	O&M working with CAP & Accounting	There should be continuous monitoring of PO terms and pricing against the most current updates/amendments to the chemical contracts. O&M and CAP staff should work closely together to ensure that once the pricing adjustments are made, O&M immediately submits the required PR with the new terms so that CAP can establish the new PO# with the new terms.	×	O&M Response.       This process is that at the beginning of the fiscal year each chemical contract is reviewed and a PR is put in place taking into consideration when the contract ends. The Budget is divided by 12 and that total is then multiplied by the number of months left on the contract. For instance if the contract dana b 3/31 the PR is put in place with 2 months worth of budget. Once we receive the new contract/amendment a new PR will be put into the system within 7 days of receiving the signed contract/amendment. The POs are monitored monthly by the Administrative Assistant using the Open PO Report and quarterly by the Administrative Assistant and Manager of Operations to ensure that the POs are properly funded.       This is already in process, however some of the contract amendments and all new contracts have to go to the Board for approval which can cause a slight delay in getting the PRs into SAP in a timely manner.       There is a continuous proactive monitoring of pricing and expiration of the contract between CAP and O&M through the Contract Expiration report sent out monthly. There is also a discussion with O&M when the vendor reaches out to CAP Staff to discuss CPI or higher pricing increases is agreed upon, an Amendment is executed, and copy sent to O&M Staff. There isn't a delay in processing an ew PO with revised prior to a new PO with amended pricing is established.       This recommendation is considered in Progress because O&M has a plan to document an SOP with amended pricing is established.
16	CAP working with O&M	If O&M staff have a forecast/planned/budgeted amount to be spent on a specific vendor, the PR should be created with the total anticipated/planned amount for that vendor so that monies do not run out throughout the year. The Open PO Report should be reviewed by all staff who manage POs for their department needs to continuously monitor PO amounts. O&M staff should forecast and plan for incoming invoices and proactively ensure the existing POs have sufficient funds.	x	CAP Response:This is currently done, but please note there are times when a process change or a major increase on prices happens this will cause the forecast to need to be redone and new PRs have to be entered. At times, these prices changes are so drastic that we need to transfer funds from other places to cover the costs.This recommendation is considered in progress because CAP indicated they plan to take the lead to provide additional training prior to the Budget preparation. Training will include anything the department requires including funding POs and monitoring POs using the Open PO report.CAP has requested BIS send out the Open PO Report on a monthly basis identifying the open POs and balances/expenditures.CAP indicated that they can discuss any of these items through the CAF Cafe sessions as well as additional department training.IA will continue to follow up on the issuance of the Open PO report on a monthly basis to help departments identify and review their PO balances.

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#### Accounts Payable Operational and Internal Control - Review of Procure to Pay Processes (P2P) for Chemicals Audit Report

17	CAP working with O&M and Acct	Q&M work closely with CAP and Accounting and possibly BIS to understand how to run, download and review the Open PO Report to monitor the department's chemical POs to ensure that orders that are being placed will have the sufficient funds available in the corresponding POs and if additional money is needed, staff should proactively submit additional PRs with new funding requests.	x		O&M/ CAP and Acct will address recommendation #17 by completing recommendation #16. <u>CAP Response:</u> CAP supports the idea of O&M Staff monitoring their Open PO report for all procurement needs. CAP has requested BIS send out the OPEN PO Report on a monthly basis identifying the open POs and balances/expenditures.	See IA comments above in #16.
18		CAP and Accounting should assist O&M in documenting proper SOPs for funding POs	x		O&M Response:           O&M stated that an SOP will be created.           Process SOP is planned for March 3, 2022.           CAP Response:           CAP will support O&M with assisting Staff in any clarification to their process so that the receiving and paying of invoices is a smooth transaction.           CAP also indicated that monitoring can be addressed through CAP Café discussions and other periodic meetings or provide training.	CAP indicated they are available to assist in reviewing SOPs to ensure the process is smooth in the setting up and funding of POs, PRs and continuous monitoring is occurring to ensure funding does not run out. CAP also stated that the Open PO Report with facilitate in monitoring POs.
19	CAP working with O&M and Acct	CAP & Accounting should assist with providing periodic training to O&M on properly funding POs.	x		CAP stated that annual training will be provided. CAP Staff have always been available to train and assist O&M on properly funding POs. CAP will work on the development of a training & awareness curriculum for existing and new hires utilizing the CAP brownbag presentation main topics, BIS Training videos and documentation, along with monthly Teams meeting for staff on SAP functions, process flow and understanding with tips and tricks emails throughout the year. CAP will enlist the help of AP to facilitate any PR Account Assignment training. CAP currently hosts Monthly MPR meetings with numerous departments to support open purchasing activities, future procurement or contract needs. Additionally, CAP will be initiating another open forum and training session called CAP Café.	This recommendation is considered In Progress until training has been developed and provided. Is there an planned date for training to be provided? And how often will training be provided (the recommendation recommends training be periodic).
20	CAP working with O&M	CAP should work with the end users to explain, provide assistance, training and coaching to ensure POs are established for the budgeted/ planned/ forecasted amount needed for the vendor.	x		This is already in process, however some of the contract amendments and all new contracts have to go to the Board for approval which can cause a slight delay in getting the PRs into SAP in a timely manner. Will utilize CAPs biweekly meeting to address any bottlenecks. <b>CAP response:</b> CAP continuously coaches and assists end users with their PR creation and PO adjustments in SAP throughout the year and will continue to do so. CAP currently hosts Monthly MPR meetings with numerous departments to support open purchasing activities, future procurement or contract needs. Additionally, CAP will be initiating another open forum and training session called CAP Café	IA will consider the recommendation In Progress. Follow up needed by IA for clarification on response. What is the MPR meetings? How often and who attends? What is the purpose of the meeting? Who is invited to the meetings? Are any agendas prepared?
21	Acctg working with O&M & CAP	Once the information is entered into SAP in the "Held Invoices" database, AP staff should frequently review and evaluate outstanding items and items past the payment terms and elevate them for additional attention and prompt processing. AP determine if this process is helping expedite processing invoices for payments and formalize by documenting specific procedures for staff to follow to provide specific steps for uploading invoices, how to monitor items and activity and actions steps for different situations.	x		Accounting Response: Splitting the invoice data entry into SAP from the matching and payment processing into two different processes has been working well since implementation in early summer, 2021. Additional information: As of January 2022, this invoice intake process is being performed by temporary staff; however, recruitment is currently underway to hire two part-time interns to perform this task. This process will be integrated into the SOP of the department (see also recommendation 26 regarding creation of SOPs.) Recommendation #21: On February 17, Lauramae (IT) forwarded instructions on how to download the held/parked invoice information in SAP (from the Invoice Overview Screen, aka mir6) into Excel. I have tested the instructions, and it worked. I will need to change the fields displayed so the vendor names show up; the instructions will be updated to include that step, and then we'll integrate those instructions into our desk manuals. Somewhat related to this recommendation, the "intake" process is going to be transferred to the new interns joining the Agency on 2/28/22. Please see recommendation #26 for details about SOPs.	This recommendation is considered In Progress. Accounting has worked with IT and there is now a way to export the information into a report that can be used to sort and prioritize items. The process for how and when to use the report should be documented in a SOP. Planned date for full implementation is 2/28/22.

22	Acctg working with BIS	Accounting work with BIS to determine if there is an existing report or a way to create a report to assist with making the 3-way matching more efficient to expedite the invoice processing. Accounting formalize and document specific procedures to specify how and what items should be selected by AP staff to perform the 3-way match AND processing of payments, also specify the frequency of when this process should be completed.		x	equally valid and efficient. Currently, the goods receipt / invoice receiving report (aka "GR/IR," via SAP transaction code FB3LN) is used by AP staff throughout the day to determine which invoices to process based on the document date column, processing the oldest invoices first, based on vendor terms programed within the vendor database. Note: there is currently inconsistencies in the use of the "document date" field in SAP by receivers, which leads to AP staff not always selecting the most urgent invoices (see recommendation 10.) Through the bi-weekly meetings between AP staff and the Administrative Assistants (receivers), reinforcement and training will continue to be provided	The first part of the recommendation re to an existing report for a 3-way match is no longer applicable. As BIS has indicated there is no report to assist with the 3-way match. Is there a planned date for implementation of a formal procedure for performing the 3-way match and process payments? Need estimated planned date for implementation. This recommendation regarding an SOP is also included in other recommendations; therefore, this recommendation will be closed and no longer applicable.
23	Acctg working with BIS	Accounting should work with BIS to develop an Aging Report or a report that shows all outstanding invoice information, including total days held and outstanding or overdue so that Accounting can take prompt action. OR Accounting should work with BIS to export and fully utilize the Held Invoice Report to review all items and ensure any outstanding items are reviewed promptly. AND Accounting should formalize and document specific procedures for how items are selected for matching and processing for payment before the due date.	x		As of January 2002, the Accounting Department continues to have staff vacancies, specifically replacement of an Accounting Technician who retired as of June 2021. The lack of staff has created a "triage" situation within the department, and when end-user's department staff or vendor representatives inquire about an outstanding invoice, that invoice will demand AP staff's attention and be processed as quickly as possible. Given the volume of vendor payments to be processed vs the current staff workload capacity, it's difficult for AP staff to proactively identify invoices that are overdue. However, we disagree that staff are waiting to process payments until someone inquires. Instead, AP staff process payments based on: product/service being purchased (for example, priory is given to chemical vendors since the product is critical to plant operations), and if the goods receipt has been performed (i.e. ability to perform the 3-way match.) Accounting management agrees it would be very helpful to be able to extract data from the SAP Held Screen (code MIR6 in SAP) and has advised BIS of our request. We will continue to work with BIS to create a report, or data extraction capabilities (i.e., export to Excel), of invoices pending on hold. We additionally agree documented SOPs for vendor payment processing is needed (see also recommendation 26.) Further, management is considering updating the criteria used by SAP to select which payments to process, so that payments will be picked up by the system for processing prior to the due date (see also recommendation 25.) Additionally, the Accounting Supervisor is working closely with AP staff to help prioritize which payments to process, especially given the current workload and need to triage which invoices get processed first. Accounting management has reviewed with the IT Department what the Controller is calling the "P2P monitoring report" (not sure what the official name is?) that the IT Unit has developed. We believe the report will be useful to proactively identify items	Parts of the recommendation have been address. this recommendation is now considered In Progress. Additional corrective action plans and planned implementation dates need to be specified. Accounting and BIS have worked together and have been able to identify a method for extracting the Held Invoices report to excel for sorting and review. (as of 2/14/2022 BIS sent instructions for exporting the Invoices Held report, do these instructions work? and how does Accounting plan to use the report and invoices? The recommendation also mentions the use of an Aging Report? Does Accounting run the Aging Report? If so, how is it used? Does accounting need to work with BIS to update this report? If so by what date will this be done? The recommendation of the SOP? IA has some comments/recommendations on the draft SOP provide. Does Accounting Planed timelines for each of these items in the recommendation? Please provide timelines for an In Progress Status.

		Accounts r dyable e	•		
24	Acctg	Accounting - see items (9) & (10) above Train staff to work proactively and collaborate with other departments in researching and resolving any delays/blocks with processing invoices for payment, with the end goal of working to pay all invoices by the due date. AND Accounting should formalize and document specific procedures for how items are selected for matching and processing for payment before the due date. Specify the action steps, AP should take when items are approaching the due date or are past the due date, and how to elevate items for prompt research and attention.		x	Accounting management disagrees that AP staff do not work proactively and collaboratively to research any delays/blocks for processing invoices for payment. Throughout the day, AP staff face nut to various department receivers, managers, as well as staff in Finance to resolve any issues preventing payment as quickly as possible. If there is no immediation to the issue, AP staff place the invoice back on hold pending resolution; usually, these delays relate to no receiving in SAP, so the 3-way match cannot be performed. Other times, the inability to process payments is due to lack of purchase order capacity or a budget block, in which case AP staff lace to both the requesting department staff as well as staff in Finance to resolve the issue. We believe the implementation of Internal Audit's recommendations to improve efficiency for receiving, as well as improved budget monitoring by Department Managers, will reduce the need for AP staff to continue to follow-up with other Department staff and thus allow for more time for payment processing is needed (see also recommendation 26.) Response provided 2227/22 Staff continue to collaborate with other department staff to the secancy due to a delays/blocks. However, due to delays in filling vacancies in the Accounting UAP staff task-exounting The vacancy due to a retirement) on 37/22. Additionally, one limit term position and two additional tengoray staff have now been approved by the Agency Leadership. The rest of this recommendation is derived noted that "the invoice is placed back on hold' for received confirmation. For this reason, IA encourages provided on 278. Which is in progress, please see recommendation # 28, will allow staff and management are see the held invoice information as noted under recommendation # 23, will allow staff and management to be more proactive to resolve any delays/blocks with processing invoices for payment.
25		If SAP "flags" items for payment <b>on the due date and after</b> , Accounting and BIS should work together to evaluate the cost/ benefit to reconfigure this built-in SAP "flag/alert" to ensure SAP "flags" items for payment 5 or so days before the invoice due date, so that items can be processed days prior to the due date to avoid being paid late.		x	Accounting management disagrees that all invoices are paid in the month after the due date. The table within this report titled "Late Payment Analysis" shows 57% of invoices are paid on time and 146 to take the table state of the state of

26		Formalize and document specific procedures to specify how and what items should be selected by AP staff to perform the 3-way match AND processing of payments, also specify the frequency of when this process should be completed. SOPs establish consistent procedures for employees to follow and be trained and evaluated on.		x		Accounting Management agrees there is a need for documented SOPs for payment processing in order to establish consistence procedures and strengthen the internal control environment. We will complete a draft of SOPs for Executive Management review no later than January 31, 2022 and/or once all recommendations and changes affecting AP processes have been implement. Response on 2/17/2022: SOPs are in process; however, they are taking much longer than anticipated, particularly given the unresolved lack of personnel capacity in the Accounting Unit. As noted at the Strike Team meeting, the AP Process Overview SOP was not ready for any sort of review but was forwarded only as evidence of the progress being made. The plan is for the Controller to continue to work on the AP Process Overview SOP, while the AP staff formalize and review all the various desk manuals, guides, cheat sheets, and other various references that are provided to staff. By February 24th, we will have the Mail / Invoice Intake desk manual completed which will be used to assist in training the new Interns onboarding the week of February 28th. By March 24th the Accounting Unit will submit a draft of the Process Overview SOP that is ready for review by the IA team, which will include the references (names) of the other desk manuals. We might combine some of the desk manuals or turn others into a full separate SOP? The new (more realistic) goal for this entire project is the end of the fiscal year, June 30.	IA considers the recommendation In Progress until the SOP is fully documented, finalized, distributed to staff for training. A Draft SOP was forwarded. IA will provide review comments and recommendation to consider in finalizing the SOP. This recommendation suggests an SOP for the 3-way match, other recommendations suggest SOPs for other processes and procedures within Accounting.
27	Acctg	Training should be provided periodically to reinforce the documented SOPs to ensure employees are following consistent procedures.			x	Accounting Management agrees AP staff should be provided training on any new processed established as the result of this review. The Accounting Supervisor will be responsible for ensuring the existing staff as well as new AP staff are trained on the SOPs, on an ongoing basis. In addition to training sessions, the Accounting Supervisor regularly meets with the AP team and will use those meetings to reinforce best practices as well as any updates to the SOPs. Response on 2/17/2022: See recommendation # 26 regarding timeline of SOP creation. As previously noted, training will be provided to new staff as they onboard, as well as on an ongoing basis. The SOPs will be distributed to all AP team members, and evidence of the distribution will be provided to IA as it occurs. While the SOPs are mostly documenting processes that are already occurring, any new or changed procedures will be communicated to the AP team via their weekly meetings with the Accounting Supervisor over AP.	This recommendation is considered not yet implemented because there are no final SOPs to provide staff training. Once all SOPs are formalized and finalized, Department management can determine how to best provide training and information on the new SOPs, a plan of action for that training can be provided as a response to this recommendation after SOPs are documented.
28		Accounting should continue to lead periodic meetings with the end users. Discuss the "Held Invoice Report", discuss any vendor phone calls received, discuss PO issues, and any other bottlenecks/issue/concerns and discuss resolutions for moving forward.	x			Accounting Management agrees that periodic meetings with the Agency's administrative assistants should continue. Currently, these meetings are being held bi-weekly. Additionally, the Accounting Supervisor over AP should be notified when there are staff are reassignments or employee responsibilities related to the P2P process change, so that appropriate staff can be included in these meetings.	This recommendation is considered implemented as the meetings with Accounting and the administrative assistants continue and have been on-going and they appear to be helpful and beneficial to all involved.
29		Accounting should establish and document performance metrics and KPI's, goals and objectives and a method to measure how timely invoices are paid. Work with BIS to establish any reports that can provide measurements and metrics.		x		Accounting Management agrees performance metrics and goals for on-time payments should be established. We will work with BIS to create any reports needed to monitor our department's adherence with the performance metrics. Accounting department management will use the established metrics to continue to monitor timeliness of vendor payments, identify the cause of transactions not meeting these goals, and how to prevent such delays. The Accounting Supervisor will further consider these metrics as part of their probationary or annual evaluation of AP staff's job performance.	IA considers this recommendation not implemented at this time. Does Accounting have a timeline for establishing KPIs, goals and objectives and a method to measure how timely invoices are paid? Based on this new response, this recommendation will be considered In Progress until all Key Indicators are formalized and more defined measurements/goals are established, and the monitoring reports are being used to measure what is intended to measure. Once this practice is in place and consistently applied, the recommendation will be considered Implemented.

#### Audit Committee Quarterly Update - March 7, 2022 Audit Report Recommendations Status for the

Accounts Payable Operational and Internal Control - Review of Procure to Pay Processes (P2P) for Chemicals Audit Report

30	Acctg working with O&M	Document and formalize an Agency Policy or Department SOP about the requirement for completing receiving, matching, and processing payments. -Specify the types of documents that should be included and verified in SAP or other required reports, before payments are processed. -Specify if the Bill of Lading provided by the delivery drivers to the operators should be uploaded into SAP at the time SAP Receiving is completed or be retained in hard-copy and where specifically.	x		The Strike Team responded that the recommendation will also be addressed in recommendation six (6) with the creation of a SOP. Accounting management recommends the Bill of Lading continue to be attached to the receiving transaction in SAP by the receiver. Receiving support documents, such as the Bill of Lading, assists AP staff in verification of the 3-way match since sometime the information on the invoice doesn't align with the information on the purchase order and/or to resolve errors in the receiving that may prevent payment processing. Hard copies of documents do not need to be forwarded to the Accounting Department.	
31	Acctg working with O&M	Document and formalize in an Agency Policy or Department SOP about the requirement for completing receiving, matching, and processing payments. -Specify the types of documents that should be included and verified in SAP or other required reports, before payments are processed. -Specify that the invoice received by Accounts Payable should be documented with a date received and uploaded into SAP and accurately matched to the corresponding transaction. Accounting should work with BIS to develop an Aging Report or a report that shows all outstanding invoice information, including total days held and outstanding or overdue so that Accounting can take prompt action.	x		Accounting management agrees SOPs need to be created to document the vendor payment process (see also recommendation 26.) Accounting management will follow-up with BIS to create a report or the ability to pull data from the hold screen (MIR6) to determine how long invoices have been pending payment (see also recommendation 23.)	Per responses provided on 2/17/22, the provided draft SOP and the timeline to finalize SOPs, IA will consider this recommendation In Progress.
32	Acctg working with O&M	Document and formalize in an Agency Policy or Department SOP about the requirement and expectation for the accuracy of data entry. -Emphasize the importance that staff is expected to make every attempt to ensure the data entered in SAP for receiving and invoice processing needs to be accurate and accurately match the corresponding supporting documentation. -Specify when it is allowable and when it is not allowable to back-post or post-date information.	x		The Strike Team responded that the recommendation will also be addressed in recommendation six (6) with the creation of a SOP. Accounting management agrees a formal Agency Policy regarding appropriate use of data fields within SAP is needed. For AP processes, the data field usage will be defined withing the AP SOPs (see also recommendation 26.) Accounting management will further consult with other Agency departments regarding suggested best practices to incorporate within SOPs over SAP receiving or other P2P processes. Additionally, the Accounting Supervisor will provide feedback and training to receivers on the use of SAP data fields as part of the ongoing bi-weekly coordination meetings with Administrative Assistants (see also recommendation 28.)	Per responses provided on 2/17/22, the provided draft SOP and the timeline to finalize SOPs, IA will consider this recommendation In Progress.
33	Acctg working with O&M	Document and formalize in an Agency Policy or Department SOP about the requirement and expectation for the accuracy of data entry. -Specify what is an acceptable best practice and approximate time frame for processing the invoice, complete the 3-way match, and process for payment. -Specify how invoices uploaded are monitored to ensure that items are processed by the payment terms. -Specify how delayed items should be handled and communicated with the goal of issuing payment by the payment terms.	x		The Strike Team responded that the recommendation will also be addressed in recommendation six (6) with the creation of a SOP. Similar to recommendation thirty three (33), Accounting management agrees a formal Agency Policy regarding appropriate use of data fields within SAP is needed. For AP processes, the data field usage will be defined withing the AP SOPs (see also recommendation twenty six (26).) Accounting management will further consult with other Agency departments regarding suggested best practices to incorporate within SOPs over SAP receiving or other P2P processes. Additionally, the Accounting Supervisor will provide feedback and training to receivers on the use of SAP data fields as part of the ongoing bi-weekly coordination meetings with Administrative Assistants (see also recommendation twenty eight (28)).	Per responses provided on 2/17/22, the provided draft SOP and the timeline to finalize SOPs, IA will consider this recommendation In Progress.
34	O&M	Document and formalize in an Agency Policy or Department SOP the process for ensuring the Receiving function in SAP is completed within days from the date the chemicals are delivered to the Agency. -Specify what is an acceptable best practice and approximate time frame allowed for the operator to submit the delivery documentation to the Administrative Assistants, and -Specify what is an acceptable best practice and approximate time frame allowed for the Administrative Assistants to complete the receiving in SAP. -Implement recommendations provided in Recommendations #1-12 above to streamline the receiving process.	x		The Strike Team responded that the recommendation will also be addressed in recommendation six (6) with the creation of a SOP. No responded provided by the Accounting Department.	Same as Recommendation #3 - O&M is working on drafting an SOP. Need to know department's planned date for SOP to be finalized. Specifically, the SOP should address what documents should be uploaded into SAP. Accounting would like to see all delivery documents uploaded, including the Bill of Lading.

35	Acctg working with O&M	Document and formalize in an Agency Policy or Department SOP about the requirements and expectations for AP staff to open/download invoices, date, upload, match and process invoices in SAP and process payments. Consider establishing KPI's and/or benchmarks to determine a reasonable amount for invoice retrieving, uploading, matching, and posting to be performed and processing the Invoices for payment.		x			processing in order to establish consistence procedures and strengthen the internal control	Per responses provided on 2/17/22, the provided draft SOP and the timeline to finalize SOPs, IA will consider this recommendation In Progress.
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#### **Total Recommendations**

1 28 2 4

35

	Implemented	In Progress	Not Implemented	No Longer Applicable	Total Recommendations
Operations & Maintenance	0	12	1	3	16
Contracts and Procurement	0	5	0	0	5
Accounting	1	11	1	1	14
Total Recommendations	1	28	2	4	35

Inland Empire Utilities Agency

Accounts Payable Operational & Internal Controls Audit Quarterly Update for Audit Recommendations Related to the Review of Procure to Pay Processes for Chemicals

> Teresa Velarde Manager of Internal Audit March 7, 2022

## **Quarterly Update: Procure to Pay - Chemicals**



To evaluate the procure to pay processes for Agency chemicals, including ordering, receiving and payments, to identify problems, bottlenecks, and constraints in the various steps to process chemical vendor invoices timely, and propose recommendations to make the process more efficient.

### **Audit Results**

- Analysis evaluated the timeliness of over 900 invoices per fiscal year
- Noted that approximately 40%- 50% of chemical invoices were paid late

### **Internal Audit Observations & Recommendations**

There are delays in performing the receiving function and processing payments by the due date, due to:

- Processes and procedures require changes to make them more efficient
- Visibility of transactions through monitoring reports
- PO & PR requirements and funding needs
- Training & Standard Operating Procedures (SOPs)
- Communication, cross-communication & customer service approach
- Efficient processes to ensure receiving is completed timely
- Establishing proactive procedures to monitor all invoices, follow up on all outstanding invoices and ensure timely payment

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## **Quarterly Update: Procure to Pay - Chemicals**



## **Risks to IEUA**

- Being placed on credit hold and not being able to order goods for critical services
- Vendors not willing to do business with IEUA in the future
- Possible fees imposed or higher prices offered at the time of establishing contracts
- Harmed vendor relationships
- Reputation/image of IEUA may be damaged

## Strike Team & Focus Problem

Agency invoices are not being paid by the invoice due date and/or within the payment terms

### **Members**

Internal Audit, Asset Management, Engineering, Contracts & Procurement, Accounting & IT

## **On Site Observations of Deliveries**





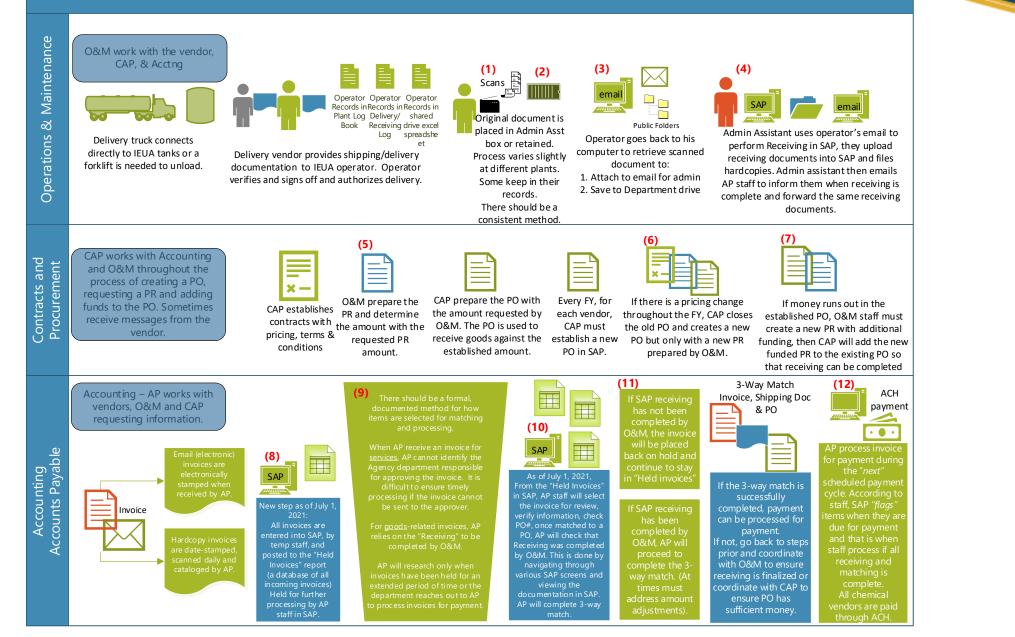












## Highlights – Operations & Maintenance Unit



- Proactive approach to leveraging the various technologies and tools to implement new and more efficient processes to expedite the receiving process.
- With this new process, the O&M Department has set a goal to ensure receiving is completed into SAP within 5-7 days, an improvement from an average of 23 days
- Department Standard Operating Procedure to document the process for performing the receiving function and for monitoring the related Purchase Orders.
- The O&M Department has committed to finalizing a draft of the SOP by early March 2022.

## Highlights – Accounting Unit

- Filling staff vacancies
- Working closely with IT and employing consistent procedures for using monitoring reports to track all invoices and prioritize payments
- Standard Operating Procedure
- The Accounting Unit has committed to finalizing a draft of the SOP by June 2022.

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Audit Recommendations Related to the Review of Procure to Pay Processes for Chemicals

Inland Empire Utilities Agency

Current Status of the 35 Audit Recommendations

Department Taking the Lead	Implemented	In Progress	Not Implemented	No Longer Applicable	Total Recommendations
<b>Operations &amp; Maintenance</b>	0	12	1	3	16
Contracts and Procurement	0	5	0	0	5
Accounting Unit	1	11	1	1	14
Total Recommendations	1	28	2	4	35

IA will provide a status of all audit recommendations each quarter until all recommendations have been addressed.

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Quarterly Update for Audit Recommendations Related to the Review of Procure to Pay Processes for Chemicals is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations for efficiencies, improving and safeguarding the Agency's fiscal health, promoting a strong control environment and assisting the Board and Agency management in achieving compliance with policies and fulfill organizational goals and objectives.



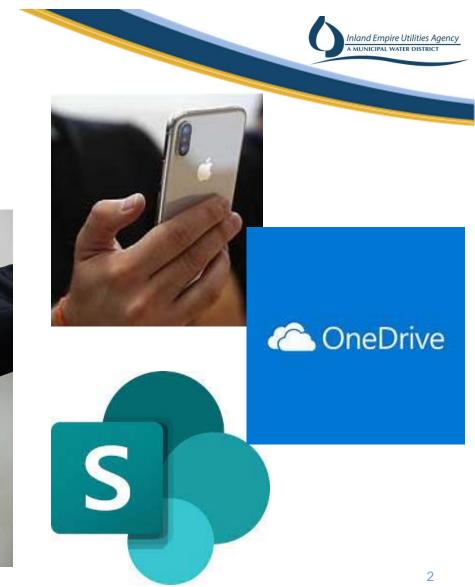
# Procure to Pay Chemicals Operations Unit

Scott Lening Acting Manager of Operations March 7, 2022

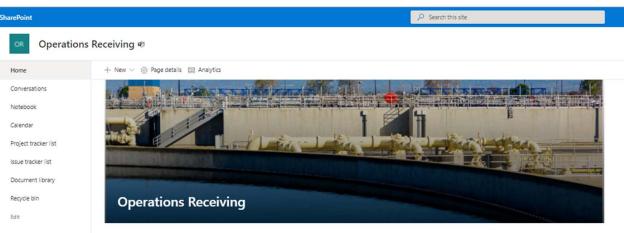
# Problem, Collaboration, & Recommendations

Late payments to chemical vendors: receiving averaged 23 days.





## **Chemical Receiving**



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۵	Name $\vee$	Modified $\vee$	Modified By $\sim$			Elizabeth Barajas Edited 14 hours ago
	Aluminum Sulfate	February 1	Bonnie Marseilles			RP-1
	Ferric	February 8	Bonnie Marseilles			RP-1 Sod03-02-2022
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	Sodium Bisulfite	February 1	Bonnie Marseilles		Reise Plant	RP2 Polym21 AV 896
	Sodium Hypochlorite	February 1	Bonnie Marseilles			Edited 16 hours ago
	Training	February 1	Bonnie Marseilles			
Ð	ೆCCWRF bleach 3-2-2022.pdf	Yesterday at 4:32 PM	Elizabeth Barajas			
Ð	<sup>al</sup> Rp-1 Flow Ferric chloride 3-2-202	Yesterday at 2:43 PM	Nicolas Depierola			
	<sup>31</sup> RP2 Polymer 3-2-21 AV 896.pdf	Yesterday at 3:12 PM	Christian Gomez			
B	SRP4 Bleach 3-2-22.pdf	Yesterday at 9:23 AM	John Skinner			

Uploading the bill of lading is now a quick process that can be completed in a single transaction.

Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

## Reporting





INFORMATION ITEM

# 41



Date: March 16, 2022To: The Honorable Board of DirectorsCommittee: Audit

From: Teresa Velarde, Manager of Internal Audit 03/07/22

Manager Contact: Teresa Velarde, Manager of Internal AuditSubject: Internal Audit Department Quarterly Status Report for March 2022

#### **Executive Summary:**

The Audit Committee Charter requires that a written status report be prepared and submitted each quarter. The Internal Audit Department Quarterly Status Report includes a summary of significant internal and external audit activities for the reporting period.

During this quarter, along with additional routine audit projects and administrative tasks, Internal Audit (IA) staff completed the evaluation of the Procure to Pay processes for Professional Services in the Engineering Department, a review under the comprehensive Accounts Payable Operational and Internal Control Audit. IA is also providing a status update on the 35 audit recommendations provided in the Review of the Procure to Pay processes for Chemicals. IA continues to assist with requests for review of Agency policies and procedures, and provide recommendations to improve internal controls. The attached Quarterly Status Report provides details.

**Staff's Recommendation:** This is an information item.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: Account/Project Name: N/A

Fiscal Impact (explain if not budgeted): N/A

#### **Prior Board Action:**

On June 16, 2021 the Board of Directors approved the Fiscal Year 2021/22 Annual Audit Plan.

On December 8, 2021, the Board of Directors reconfirmed the approved Audit Committee and IA Department Charters. The Charters require a Quarterly Status Report.

**Environmental Determination:** Not Applicable

#### **Business Goal:**

The IA Status Report is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by describing IAs progress in providing independent evaluations and audit services of Agency financial and operational activities and making recommendations for improvement, to promote a strong, ethical internal control environment, safeguarding Agency's assets and fiscal health, providing recommendations to improve processes and to assist management in achieving organizational goals and objectives.

#### Attachments:

Attachment 1 - Internal Audit Department Status Report for March 2022

#### **Projects Completed This Period**

#### Project: Accounts Payable Operational and Internal Control Audit Report -Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management (E&CM)

#### Scope:

The objective of the audit was to evaluate the procure to pay processes related to the Professional/Consulting Services as administered by the E&CM unit (within the Engineering Department), and make recommendations to make the process more efficient to ensure payments are made timely. To-date, this is the third audit completed under the Accounts Payable (AP) Operational and Internal Control Audit.

#### Status: COMPLETE

The focus of this audit was to evaluate the Procure to Pay processes for Professional Services, specific to the Master Contracts procured by E&CM. For this audit, IA analyzed 6 Master Contracts and the timeliness of receiving and payments. The audit report is presented under a separate cover, and contains a table/matrix listing the 21 audit recommendations (7 for E&CM, 2 for Contracts and Procurement, and 12 for Accounting), flowchart and table describing the processes for each unit. IA found that efficiencies can be improved throughout the process. The observations and recommendations relate to the following areas:

- Routing of invoices for Professional Services
- Leveraging technologies to utilizes workflows for routing items
- Monitoring and oversight PO funding, budget blocks, etc.
- Leveraging the use of technology and reporting tools for better tracking, monitoring and follow-up
- Documenting Standard Operating Procedures (SOPs) and providing staff training

IA will provide quarterly updates on the proposed audit recommendations and show planned implementation actions with estimated corrective action dates.

#### <u>Project:</u> Accounts Payable Operational and Internal Control Audit: Procure to Pay Processes for Agency Chemicals - Quarterly Progress Update

#### Scope:

The original audit evaluated the procure to pay processes for Agency chemicals, which provided 35 audit recommendations for the following Agency departments: Operations & Maintenance (O&M), Contracts and Procurement (CAP), and the Finance and Accounting (Accounting). IA is providing a quarterly update on the status of these 35 recommendations as shown in this chart:

Lead Department	Implemented	In Progress	Not Implemented	No Longer Applicable	Total Recommendations
<b>Operations &amp; Maintenance</b>	0	12	1	3	16
Contracts and Procurement	0	5	0	0	5
Accounting Unit	1	11	1	1	14
Total Recommendations	1	28	2	4	35

#### Status: Ongoing

The original audit report was issued on November 24, 2021, Accounts Payable Operational and Internal Control Audit Report – Review of Procure to Pay Processes for Chemicals and provided 35 audit recommendations.

The departments proposed action plans for the 35 recommendations that are documented and presented under a separate cover. IA will continue to provide quarterly progress reports until all audit recommendations have been addressed.

#### Project: Control Review of Inland Empire Regional Composting Authority's (IERCA) FY 2020/21 Annual Financial Report

#### Scope:

IA performed a Quality Control Review of the IERCA's Annual Financial Report to review that financial information transfers accurately between the financial schedules and within the narratives, check for mathematical accuracy and for overall professional presentation.

#### Status: COMPLETE

IA's review included the following procedures:

- Verified that the FY 2020 amounts/totals for all financial statements were transferred accurately from the FY 2020 published Annual Financial Report to the FY 2021 Annual Financial Report.
- Recalculated the FY 2021 totals on all financial statements for mathematical accuracy.
- Checked titles and years to ensure updates were made for the years they correspond to.
- Reviewed narratives for completeness, spelling, and grammatical accuracy.
- Reviewed all sections of the Annual Financial Report to ensure consistency and a professional presentation.

Comments and/or recommendations were provided to Accounting for their review and consideration The Annual Financial Report is prepared by the Agency's Finance and Accounting Department. The final report was presented during the scheduled IERCA Board Meeting in February 2022, Mr. Nitin Patel of CLA presented the results of the audit to the Board.

#### **Projects in Progress**

#### **<u>Project:</u>** Audit Technology: Workpaper and Data Analytics Program

#### Scope:

IA is evaluating the costs/benefits of implementing automated audit tools to enhance audit processes. The Institute of Internal Auditors (IIA) Audit Standard 1220.A2 –provides guidance for exercising due professional care for internal auditors. IIA 1220.A2 states that internal auditors must consider the use of technology-based audit and other data analysis techniques.

The use of an automated working paper system as well as more use of data analytics would enhance the efficiency of the audit process. Currently, the IA Department is using Microsoft Office products. SharePoint is not geared toward auditing tools and creating audit workpapers. Some costs of implementation and maintenance would be necessary. IA is evaluating costs/benefits. Benefits include time saving, quicker more robust and larger scale analysis of transactions, sustainability, efficiencies, report production, dashboards, continuous monitoring, and storage.

#### Status: Ongoing

IA is currently evaluating information and researching. IA has held initial virtual meetings with Audit Board, Workiva and TeamMate, these are the leading software systems for audit workpapers. Additional meetings are scheduled to obtain additional information for further research and evaluation.

Any proposed plans will be discussed in detail with the GM and any affected Agency departments. IA will bring updates to the Audit Committee every quarter for review/discussion. Any proposed changes will be carefully evaluated, budgeted, and planned with sufficient advance time and notice.

#### Project: Asset Management Defect Elimination Committee & Safety Committee

#### Scope:

IA participates in meetings related to the Agency's Asset Management program and the Safety programs to gain an understanding of the Agency's priorities and understand Agency risks, represent the department and be a resource to provide feedback and recommendations.

#### Status: On-going

During this quarter, IA staff participated in monthly meetings for each. The meetings provide an opportunity for IA to gain an understanding of the Agency's priorities and identify potential risks that assists in audit planning. These meetings require approximately one hour each per month and do not compromise the independence of the auditors or the IA Department.

#### <u>Project:</u> Final Report: Review of Agency COVID-19 Expenses

#### Scope:

The original evaluation reviewed the expenses incurred by the Agency in response to the ongoing global pandemic (COVID-19). Expenses include costs incurred to comply with health guidelines, to prevent the spread of COVID-19, protect Agency personnel and the public, cost related to transitioning employees to work from home and ensuring proper on-site precautions. The objectives of the review were to evaluate if the expenses are in compliance with Agency policies and procedures, follow proper internal controls and contain the required supporting documentation.

#### Status: In Progress

In the Fall of 2020, IA worked closely with the Grants Department to evaluate the COVID-19 expenditures incurred by the Agency and submitted for possible reimbursement by the Federal Emergency Management Agency (FEMA). As of October 31, 2020, the Agency had incurred approximately \$600,000 in expenses for laptops, computer-related equipment and accessories, personal protective equipment (PPE), disinfection/cleaning services, etc. At the time of the original review, the Grants Department had submitted over \$550,000 in costs for potential reimbursement, while they continue to work with other departments to compile additional costs and continued to research FEMA grants and other funding opportunities.

Grants staff provided an update and stated that FEMA advised the Agency to withdraw the original application and resubmit taking into consideration additional rules for eligible costs. Recently, in September 2021, IEUA Grants staff resubmitted a revised application for \$326,307 where most of the reduction was related to labor and computer equipment. At this time, this application is being reviewed by FEMA before any reimbursements are granted. Grants staff also stated that FEMA guidelines have changed to add additional eligibility time to April 2022 and with this extension, it will allow additional eligible costs to be submitted in the future.

Additionally, staff stated that a new source of funding was identified for \$122,635 incurred for laptops and software purchased by the Agency for remote work, which was deemed ineligible by FEMA. The new source of funding will come from the California Department of Finance.

IA will coordinate with the Grants Department to provide a comprehensive update on all the details and information related to the Agency's COVID-19 expenses and the eligible/reimbursable amounts from the different funding sources. This coordination/report will be scheduled through the Annual Audit Plan in June.

A final report will be presented to the Audit Committee when final financial information is available.

#### <u>Project:</u> Follow-Up IT Equipment Audit – Integrated Systems Services (ISS)

#### Scope: In Progress

To evaluate the status of the two open recommendations from the original Information Technology (IT) Equipment audit completed in 2012. The recommendations are:

- Original Recommendation # 3 (dated August 2012): ISS implement appropriate tracking systems that
  include relevant information on IT purchases (i.e., serial numbers, etc.), are updated timely and are
  complete and accurate. ISS should establish procedures to enter, modify, and delete information in
  the tracking systems that address areas such as timeliness for updates, responsibilities for
  maintaining the systems, and the types of items included in the tracking system.
- Original Recommendation # 1 (dated November 2012): ISS should ensure that any services procured with P-Cards are expressly authorized by the Manager of CAP, CFO, AGM or GM prior to committing to services.

#### Status:

IA will meet with ISS to evaluate the remaining two recommendations. Based on the results of the discussions with the Operations Division and ISS Management, IA will assess the feasibility to expand the scope of the audit to evaluate additional areas to provide added value to the department and Agency.

On July 26, 2021, ISS initiated an inventory of *Technology assets* assigned to Agency staff. The purpose of the inventory is to update asset records of Technology equipment issued through the department. A technology asset inventory assists in ensuring financial reporting is accurate and assists in maintaining physical accountability of the assets. Technology assets include: desktop computers, laptops, monitors, printers, docking stations, tablets, mobile phones, Jetpacks, and other computer peripherals.

Additional details will be documented in the next Internal Audit Department Quarterly Status Report.

#### Report on Open Audit Recommendations as of March 2022

The IAD Charter requires IA to follow-up on the status of outstanding recommendations to determine if corrective actions have been implemented. Follow-up reviews are scheduled through the Board-approved Annual Audit Plan. Executive Management supports the implementation efforts of the recommendations previously provided and/or the development of alternative controls to address the original risks identified.

#### Status: On-going

As of March 2022, there are 102 outstanding audit recommendations. Details about each of the outstanding recommendations is submitted with the Annual Audit Plan each June. This summary provides an updated count of the outstanding recommendations. This summary includes new recommendations provided during this fiscal year as well as considers any recommendations cleared during the year (up to the prior quarter). A follow up review is typically scheduled between 12–24 months from the date of the original audit, to allow time for full implementation. If a recommendation is deemed not implemented, the recommendation remains outstanding or alternate controls to mitigate any risks are evaluated to determine if the risk has been addressed and the recommendation is no longer applicable. A follow up review is also scheduled sooner, if requested by the Audit Committee or Executive Management and/or the department audited. The audited business units are encouraged to submit additional information for IA review if they determine the recommendation has been satisfied.

#### Internal Audit Department Quarterly Status Report for March 2022

Area Audited	Report Issued Date	No. of Recs. Remaining to be Verified by IA*	Planned Follow-Up
Accounts Payable Follow-Up (Deferred Recommendations related to Agency Policies)	August 29, 2013	2	FY 2022
Follow-Up – IT Equipment Audit – ISS	February 29, 2016	2	FY 2022
Follow-Up – IT Equipment Audit – FAD	December 5, 2016	6	FY 2022
2017 Petty Cash Audit & Follow-Up Review	June 5, 2017	7	FY 2023
Water Use Efficiency Programs Audit	June 5, 2017	6	FY 2023
Contracts and Procurement Follow-Up Audit	August 30, 2017	1	FY 2023
Payroll Operations Audit	August 30, 2017	5	FY 2023
Procurement Card Audit	March 1, 2018	7	FY 2023
Wire Transfers Audit	March 1, 2018	4	FY 2023
Inter-fund Transactions Audit	August 30, 2018	1	FY 2024
Accounts Payable Follow-Up Audit	May 30, 2019	4	FY 2024
Voyager Fuel Card Audit	May 30, 2019	4	FY 2024
Human Resources Audit: Hiring and Promotions Operations Review	December 2, 2019	7	FY 2024
Recycled Water Revenues Audit	May 28, 2020	3	FY 2024
Human Resources: Workload Indicators Review	May 29, 2020	2	FY 2024
Human Resources Operational Audit: Administration of Employee Training and Development Programs	August 31, 2020	5	FY 2025
Agency Vehicle Operational Follow-up audit: Review of Vehicle Inventory Procedures	May 27, 2021	1	FY 2025
Regional Contract Review – Final Audit Report (planned for full implementation with the renegotiation of the Regional Contract)	December 16, 2015	31	Pending – Renegotiation of the Regional Contract
Accounts Payable Operational and Internal Controls Audit Report Review of Procure to Pay Processes for Chemicals	November 24, 2021	35	On going
Total Outstanding Audit Recommenda	133		

\*The Outstanding Recommendations Table does not update the status of recommendations resolved by follow-up audits during the current quarter or add any new recommendations resulting from the projects completed during this quarter (as noted in this Status Report). The table is revised for those changes once all items have been received by the Audit Committee and the Board of Directors which is when items are determined to be final.

As of March 2022, 133 recommendations remain outstanding:

- o 35 relate to the Procure to Pay Processes for the Agency's Chemicals
- o 31 relate to the renegotiation of the Regional Contract,
- 20 relate to upcoming updates to Agency policies which is being facilitated by an outside consultant working with Human Resources Department,
- 10 recommendations relate to audits completed within the previous 12 months and need additional time for full implementation by the departments.
- o 37 recommendations are eligible for follow up evaluation

#### Management Requests

#### **Ongoing**

Assist Agency Management with requests for analysis, evaluations, and verification of information, assist with the interpretation of policies and procedures, and/or provide review and feedback on new policies or procedures. Additionally, staff assists with interviews, document evaluations and discussions when asked and time permits. These services are provided according to the IAD Charter, the Annual Audit Plan, and best practices. The management request projects are short-term projects, typically lasting no more than 75 hours where IA determines it has the necessary staff, skills, and resources to provide the requested assistance without having to delay/defer scheduled audits and priority projects. The scope of each review is agreed

#### Internal Audit Department Quarterly Status Report for March 2022

upon between the department manager requesting the evaluation, review, analysis or assistance, the Manager of IA and when deemed appropriate by the Leadership Team and department Managers.

#### **Special Projects**

#### Ongoing

Perform special reviews and projects including analyzing transactions, evaluating documents and policies, verifying information, assisting with interpretation of Agency Policies or other required procedures, and providing recommendations and feedback on results of the analysis, engaging necessary assistance if and/or when necessary, reporting to the General Manager and the Audit Committee. These services are provided according to the IA and Audit Committee Charters, the Annual Audit Plan, and/or best practices.

Special Projects can be short or long-term projects, typically requiring more than 80 hours of staff time and requiring setting aside or delaying work on scheduled audit projects. The scope of the review is not generally known, and the work must be handled with the highest degree of confidentiality and care, as with all audit projects. Special Projects are usually considered highly confidential.

#### Internal Audit Staffing and Professional Development

As required by the *International Standards for the Professional Practice of Internal Auditing*, and the IA Charter, auditors must regularly enhance their knowledge, skills, and other competencies through continuing professional development. During the past quarter, IA staff has continued to stay abreast of industry developments through review of industry literature and participation in on-line webinars.

In January 2022, a full-time Senior Internal Auditor started with the Internal Audit Department at the Agency. The Senior Internal Auditor has an extensive background auditing governmental agencies.

During this quarter, IA staff attended a full-day virtual seminar called *Are you Ready for What's Next? Ethics, Fraud, Cybersecurity, and Market Outlook for Audit Professionals* hosted by the IIA Inland Empire Chapter and the Agency's Cybersecurity Awareness Training in January 2022. In February 2022, one IA staff member attended the *Leadership Development for Water Sector Utilities Course* offered through EUCI and all auditors attended a half-day virtual Government Audit seminar on Government Audit trends. All training hours met the requirements of Continuing Professional Education (CPE) and earned CPE credits.

The Internal Audit Manager and Senior Auditor are members of the governing board of the Inland Empire Chapter of the IIA. The governing board sets direction for the chapter. The Manager of IA has a Masters degree in Public Administration (MPA). Both Senior Auditors are Certified Internal Auditors. The Manager of IA and Senior Auditor are Certified Government Audit Professionals.

The Internal Audit Department is staffed as follows:

- 1 Full-time Manager of Internal Audit
- 2 Full-time Senior Internal Auditors

Future Audit Committee Meetings

- Monday, June 6, 2022 Regularly Scheduled Audit Committee Meeting
- Monday, September 12, 2022 Regularly Scheduled Audit Committee Meeting
- Monday, December 5, 2022 Regularly Scheduled Audit Committee Meeting

INFORMATION ITEM

# 4J

#### February 25, 2022



To:	Inland Empire Utilities Agency
From:	Michael Boccadoro Beth Olhasso
RE:	February Report

#### Overview:

A dry January and February are starting to worry water managers. With the Sierra snowpack down from 103 percent of average to 58 percent of average in just one month, there is increased prayer for a March Miracle. Reservoirs are all trending well below average as well.

The Ocean Protection Council recently passed a Statewide Microplastics Strategy focused on pollution prevention, education, risk and pathway intervention. They note that POTW effluent is responsible for significantly less microplastic pollution then stormwater, and focus strategies to on preventing microplastics from entering the wastewater stream or cleaning up stormwater.

A group of water experts associated with the Planning & Conservation League has published a set of controversial recommendations for the legislature to address how water law can be updated to address the impacts of drought and climate change. Some of the recommendations include funding a multitude of programs at the SWRCB, protecting domestic wells, improving surface water rights verification systems and other ideas designed to "modernize" the California water rights system. Several of these proposals are reflected in recent legislative bill introductions.

The California Water Plan 2023 update process has started. The 2023 update will promote climate resilience across regions and water sectors with a statewide vision, clear goals, watershed planning framework, and progress-tracking dashboard of indicators. It will include updated resource management strategies, regional planning and performance tracking tools, and policy-related activities related to water resilience and sustainability.

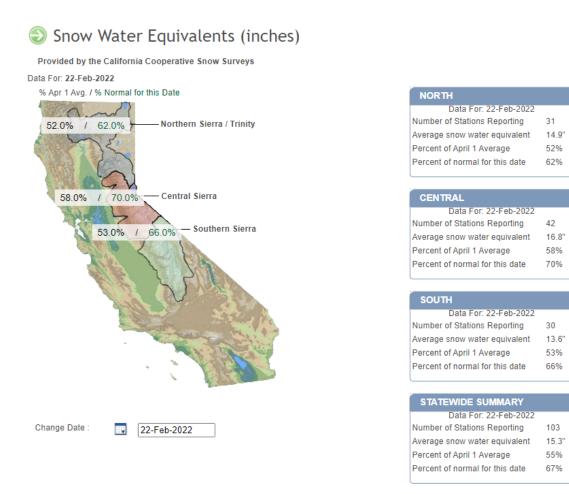
The Department of Water Resources is working to update how water infrastructure is managed in the era of climate change. With an inconsistent snowpack it has become increasingly difficult to forecast runoff. DWR is working on significant updates to modeling and new technologies to monitor real-time snowpack conditions, snow water content, and soil moisture.

Legislators introduced over 2,000 bills in the first six weeks of the year. The February 18 bill introduction deadline bought more bills on water then we have seen in the last few years. As expected there is a bill to lower the indoor water use standard, though it is now SB 1157 carried by Senator Hertzberg, not Assemblymember Friedman bill as we saw last year. AB 2142 (Gabriel) would offer tax exemptions for turf rebate participants. AB 2247 (Bloom) looks to regulate sources of PFAS. SB 1219 (Hurtado) would abolish the State Water Resources Control Board. Policy committees will hear these, and other bills, before the April 29 policy committee deadline.

## Inland Empire Utilities Agency Status Report – February 2022

#### Water Supply Conditions

Dry conditions have persisted throughout February. The Sierra snowpack is down from 103 percent of normal and 58 percent of April 1 average at the end of January, to 67 percent of normal and 55 percent of April 1 averages currently. Lake Oroville is sitting at just 77 percent of historical average and 47 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project is even lowervat 57 percent of average for this time of the year and 45 percent capacity. The water community is hoping for a "March Miracle."



## **Ocean Protection Council Adopts Microplastics Strategy**

As required by 2018 legislation, SB 1263, the Ocean Protection Council (OPC) recently adopted a <u>Statewide Microplastics Strategy</u>. The Strategy outlines a two-track approach to manage microplastics in California. The first track emphasizes pollution prevention and pathway interventions that will

provide immediate reductions in microplastic sources. The second track outlines a research strategy to enhance understanding of microplastic sources, pathways, and risk, as well as to inform future management solutions for California.

Track One solutions:

- **Pollution prevention** to eliminate plastic waste at the source and prevent the introduction of microplastics into the environment
- **Pathway interventions** to intervene within specific pathways, stormwater and wastewater, that mobilize microplastics from a specific source into CA waters and improve overall ecosystem health.
- **Education** to inform public behaviors, attitudes and priorities around plastic use and waste reduction.

Track Two:

- Monitoring to understand and identify trends of microplastic pollution statewide.
- **Risk** to improve understanding of critical thresholds at which aquatic life and humans are adversely impacted by microplastic exposure.
- **Sources and pathways prioritization** to identify and prioritize future management solutions based on predominant ways microplastics enter California waters.
- **Evaluate new solutions** to develop and implement future solutions.

Concerning microplastics in wastewater, the report notes that the OPC has funded two research projects to enhance the state's understanding of microplastics in stormwater and wastewater and how to best remove them. They do highlight that stormwater is a more significant problem then wastewater with about 9.2 microparticles/L in urban stormwater and only 0.06 microparticles/L in wastewater. The also noted that wastewater treatment at even the primary level removes a significant amount of microplastics and tertiary treatment levels remove even more.

There have already been several bills introduced in the legislature that are trying to implement some of these recommendations. AB 1724 by Assemblymember Stone, who is the Assembly representative to the OPC, would require all new washing machines sold in CA to contain microfiber filtration systems by 2024.

## Water Expert Group Publishes Recommendations for Water Rights

A group of water experts, associated with the Planning and Conservation League, recently published a set of recommendations for how water law can be updated to address the impacts of drought and climate change. They assert that California's current system of water laws is ill-equipped to respond to modern water shortages. The recommendations include:

1. The SWRCB and the Department of Fish and Wildlife need to be provided sufficient funding to carry out their existing and new responsibilities including verifying water rights, overseeing real-time monitoring systems, and updating the Bay-Delta Water Quality Control Plan.

2. Allow under represented and non profit groups to receive compensation for participation in SWRCB processes.

3. Require at least one member of the SWRCB and each Regional board to have experience in environmental justice.

4. Mitigate impacts of groundwater pumping on domestic wells.

- 5. Update statutory adjudications
- 6. Improve surface water rights verification
- 7. Provide SWRCB with authority to issue interim relief orders
- 8. Real-time water diversion use and monitoring

9. Timely completion and implementation of the Bay-Delta Water Quality Control Plan Update

10. Accounting for Climate Change Effects on Hydrology in Determining the Availability of Unappropriated Water

11. Require dam owners to allow water of sufficient flow and temperature to pass through a fishway at all times.

These recommendations are meant to be a guide for legislative action.

## CA 2023 Water Plan Update Commences

The California Water Plan 2023 update process has started. The 2023 update will promote climate resilience across regions and water sectors with a statewide vision, clear goals, utilization of a watershed planning framework, and progress-tracking through use of a dashboard of indicators. It will include update resource management strategies, regional planning and performance tracking tools, and policy-related activities related to water resilience and sustainability.

The 2023 update will use the California Water Resilience Portfolio as a roadmap for water management considering climate change, more extreme droughts and floods, rising temperatures, declining fish populations, groundwater overdraft and other issue areas.

The update will have several stakeholder workgroups:

- Core State Agency Team
- Policy Advisory Committee
- Tribal Advisory Committee
- Regional forums
- Topic and/or place-based workshops

The first meeting of the CA Water Plan Policy Advisory Committee is scheduled for March 2.

## Climate Change Upending Water Supply Calculations

With climate change bringing in different patterns of precipitation, the Department of Water Resources is trying to quickly re-imagine water infrastructure management. More rain, shifting snowpack, and atmospheric rivers change how the state manages water infrastructure to manage snowmelt storage and increased rain mixing with snow. Scientists predict that in the next 30 to 60 years, if greenhouse gas emissions are not reduced, the CA snowpack could shrink or disappear for a decade or more at a time.

Just last year, forecasts overestimated runoff by 68 percent for the Sacramento River region and by at least 45 percent for major watersheds south of the Delta.

To revamp forecasts, better and increased data collection about snowpack and comprehensive modeling are needed. Aerial surveys using lidar have been used for the past decade, but recently added the Feather, Yuba, Truckee and Carson rivers to the survey for a more comprehensive set of data. The Berkeley Snow Lab is testing sensors that quickly assess snowpack temperature and water content.

Recent tweaks in modeling have not yielded any better data. This year, DWR is working on a "major tune-up" incorporating more recent rain, snow and runoff data.

There is significant hope that the big December storms soaked the earth enough that as the snowpack melts, it will actually make it to streams, tributaries and rivers this year.

#### Legislative Update

The last date to introduce new bills was February 18. Over 2,000 bills have been introduced since January 1, with more water bills then we have seen in the last several years. A large handful of new introductions are "spot bills," or bills that do not have actual specific language in them yet.

Bills have until April 29 to pass out of policy committee, so March and April will be very busy with committee hearings.

Below are a few of the bills that are likely of most interest to IEUA:

**AB 2142 (Gabriel):** This bill would offer an income tax exemption for rebates from a turf removal program.

**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.

**AB 2387 (E. Garcia):** Safe Drinking Water, Wildfire Prevention, Drought Preparation, Flood Protection, Extreme Heat Mitigation, and Workforce Development Bond Act of 2022. \$7.4 billion bond for the June 2022 ballot. This measure would have to move very quickly in order to qualify for the June ballot.

**AB 2639 (Quirk):** Would require the SWRCB before the end of 2023 to adopt a final Bay-Delta Water Quality Control Plan. If the plan is not adopted the legislation would prohibit the SWRCB from approving any new water right permits or extension of existing permits resulting in new or increased diversions to surface water storage from the Sacramento/San Joaquin River Watersheds.

**AB 2782 (Quirk):** This legislation is an extension of the original microbeads bill. It would ban the sale or distribution of products that contain intentionally added microplastics.

**SB 1157 (Hertzberg):** This legislation is identical to AB 1434 (Friedman) from 2021. 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.

SB 1219 (Hurtado): This measure would dissolve the SWRCB by January 1, 2025.

As spot bills get amended, it is likely there will be a number of bills added to this list.

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	Awaiting Committee Assignment	Regional Agencies
AB 2142	Gabriel	Income taxes: exclusion: turf replacement water conservation program	bidder or best value selection criteria. 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.	Awaiting Committee Assignment	
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	Awaiting Committee Assignment	

## IEUA BILLS—BILLS WITH POSITIONS & PRIORITY BILLS- 2022 Session

			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.		
AB 2787	Quirk	Microplastics in products	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.	Awaiting Committee Assignment	
AB 2811	Bennett	California Building Standards Commission:	Would require, commencing January 1, 2024, all newly constructed nonresidential buildings be constructed with dual plumbing to allow the use of	Awaiting Committee Assignment	
	Plumbers Union	recycled water: nonpotable water systems	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.		
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 upon appropriation by the Legislature to the state board to provide, as part of the Water Affordability Assistance Program established by the	Two-Year Bill Assembly Floor	Opposed by ACWA

SB 230	Sen. Portantino/ CMUA & MWD	State Water Resources Control Board: Constituents of Emerging Concern	<ul> <li>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.</li> <li>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.</li> </ul>	SUPPORT Assembly waiting for committee assignment	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.	Referred to Governance & Finance Committee	

SB 1157	Hertzberg	Urban water use	Current law requires the Department of Water	Waiting	Oppose unless
	C	objectives: indoor	Resources, in coordination with the State Water	committee	amended by
		residential water use	Resources Control Board, and including collaboration	assignment	WateReuse &
			with and input from stakeholders, to conduct necessary	-	ACWA
			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.		

INFORMATION ITEM

# **4K**

## INNOVATIVE FEDERAL STRATEGIES, LLC

Comprehensive Government Relations

### MEMORANDUM

To:	IEUA Community and Legislative Affairs Committee
From:	Letitia White, Jean Denton, and Drew Tatum
Date:	February 28, 2022
Re:	February Monthly Legislative Update

#### **Progress Made Behind the Scenes on FY22 Appropriations**

Even as the majority of lawmakers were not in Washington due to the recess during the last full week of February the professional staff of the House and Senate Appropriations Committees continued to make progress on an FY22 omnibus appropriations package. Lawmakers hope to have a package finalized and enacted prior to March 11 when the current continuing resolution expires.

During the week of February 21, the professional staff elevated all "open items" that could not be resolved at a subcommittee level to the Chairs and Ranking Members of the House and Senate Appropriations Committee. Items that have not been resolved by the leadership of the House and Senate Appropriations Committees were elevated to the Democratic and Republican leaders in the House and Senate.

While there is optimism that an agreement will be reached in the coming days, the process of finalizing the bill may necessitate the passage of a short-term (i.e., a few days) continuing resolution to give both chambers time to complete the legislation. While the House can move quickly and pass legislation once finalized, the Senate has procedures and rules that can delay consideration absent cooperation from all 100 Senators.

#### **Continuing Resolution Funds Government Through March 11**

The Senate passed H.R.6617, the Further Additional Continuing Appropriations Act, by a vote of 65-27. That legislation, a continuing resolution (CR), will keep the government funded through March 11<sup>th</sup> at current levels. The government had been operating under a CR that ran through Friday, February 18<sup>th</sup>.

President Biden signed the legislation on Friday, February 18.

"We have kept the government open. It took some work, especially when the Senate rules lend themselves to delay and obstruction. Still, I thank Senators Leahy and Shelby, as well as Leader McConnell, for helping us get this done," said Senate Majority Leader Chuck Schumer (D-NY) as he referenced his colleagues on the Appropriations Committee, Chairman Patrick Leahy (D-VT), Senator Richard Shelby (R-AL), and Minority Leader Mitch McConnell (R-KY)

He went on to say, "To have allowed the government to close would have caused undue hardship for millions of blameless Americans."

The bill's passing came at the end of a multiple days of Senators negotiating a deal for the bill to clear a path for the legislation. Because the Senate did not immediately move to consider the legislation when it came from the House, Senate rules and the looming deadline required support from all 100 members to speed up the bill to avoid a government shutdown.

Negotiations to speed up consideration of the legislation centered around which amendments the Senate would consider, as Republicans were demanding votes in exchange to speed up the process. An agreement was reached on Thursday, February 17 to vote on three amendments: two amendments related to Biden's vaccine mandates and a third on balancing the budget from Senator Mike Braun (R-IN).

Vaccination related amendments included one from Senator Ted Cruz (R-TX) that proposed blocking federal funding from going to schools and childcare centers that require the coronavirus vaccine and another from Senator Mike Lee (R-UT) to defund vaccine requirements for medical workers, military personnel, federal employees, and contractors for the length of the CR. Both amendments failed.

Much of the process was stalled due to absences. On the morning of the vote, Senators Richard Burr (R-NC) and Lindsey Graham (R-SC) were absent on the Republican side. On the Democratic side, Senators Ben Ray Lujan (D-CA), Dianne Feinstein (D-CA), and Mark Kelly (D-AZ) were missing as well.

Democrats were concerned that due to absences, the vaccine proposals would have had enough support to get added into the government funding bill. Changes to the CR would have send the legislation back to the House, which was in the middle of a District Work Period.

Senators Cruz and Lee attempted to take advantage of the Democratic absences by demanding that their colleagues to stay in town.

Senator Cruz tweeted, "NO REPUBLICAN SENATOR should leave town this afternoon. Schumer is panicking right now because Dems WILL LOSE THE VOTE on my amendment & @SenMikeLee amendment to BLOCK BIDEN's VACCINE MANDATES & BLOCK MANDATES ON KIDS. The only way Dems win the vote is if Rs skip town."

The plea, however, fell on deaf ears, as Senators left town due to scheduled travel. Senators Richard Burr (R-NC), Lindsay Graham (R-SC), James Inhofe (R-OK), and Mitt Romney (R-UT) all missed the amendment votes.

Senate Republican Whip John Thune (R-SD) predicted the amendments would fail given attendance issues.

He said, "There's the Munich Security Conference and those folks are leaving later this afternoon. So, you know, at some point it'll ultimately resolve itself, if it isn't resolved some other way."

The Senate also overcame challenges from Senators Marco Rubio (R-FL) and Joe Manchin (D-WV) to block federal funding from going to crack pipes and other drug related items. Rubio threatened to block the bill's rapid passage unless he was guaranteed a vote on separate legislation related to the issue.

The concern from the Floridian and West Virginian sprung up after reports that the Department of Health and Human Services was providing crack pipes as a part of a harm reduction program. The Biden administration reported the claims as false.

Senator Marsha Blackburn (R-TN) initially held the bill over similar concerns but dropped it after she received an answer in writing from Health and Human Services.

Senator Leahy, however, blocked the passage of Senator Rubio's bill saying that the bill went farther than crackpipes.

Senator Leahy said, "We actually have to go to the CR now. ... A war is about to start in Ukraine in all likelihood, and what we're saying is we will start putting all of these things, so the government will have to shut down tomorrow night and we can stand there and Putin can say, why should I listen to them?"

Rubio responded saying, "This has nothing to do with a continuing resolution. The reason we're not voting on the continuing resolution is there's a lot of people who are not here. That's why I took this opportunity to offer my bill."

He went on to say, "You see what the problem is here. They don't plan to send a crack pipe. They are sending a mouth piece, which is a straw-looking thing that you attach to the crack pipe. I just don't think the federal government should be paying for that. I think most people would agree and be surprised."

## **Congress Will Receive Classified Ukraine Briefing After Recess**

House Speaker Nancy Pelosi (D-CA) said that Members of Congress will be receiving a classified briefing concerning Ukraine from the administration during the week of February 28 as they return from recess. Members received an unclassified update during the district work period, but the briefing did not include classified information since Members do not have the necessary equipment to support such briefings in their district offices.

The announcement came Thursday after early morning Moscow time, Russian President Vladimir Putin ordered a military operation into Ukraine following months of tension between Moscow and Kyiv. Russia had amassed 190,000 troops near the Ukrainian border. The build up caused increased anxiety in the United States and allied nations about a pending invasion.

After calls for sanctions from both chambers, President Biden announced additional sanctions against major Russian banks and that the U.S. plans to impose export controls on Russia to restrict high-tech imports.

Pelosi said the response from the U.S. "will be severe, ongoing and devastating for Russia, economically, diplomatically, and strategically."

She continued, "President Biden has made clear throughout Russia's escalation that we will continue to impose costs on Russia that will leave it weakened in every way. These include the further steps announced today of sweeping and catastrophic sanctions on financial institutions, companies and individuals critical to the Russian economy and of further military support to bolster NATO."

The Speaker concluded saying, "Putin's unprovoked actions will cause devastating loss of life and a diminishing of Russia in the world order."

Congress may take action in the coming weeks on a supplemental appropriations package to deal with the Russian invasion, which lawmakers may seek to attach the funding to the omnibus appropriations package.

The White House told Congress that it will need an estimated \$6.4 billion in new funding to assist Ukraine as it resists a Russian invasion, to support other eastern European nations dealing with the impact and to bolster the Pentagon.

Of the new money, \$2.9 billion would be for humanitarian and security needs for Ukraine, the Baltic countries, Poland and other neighbors of Ukraine under the plan. That would be used for humanitarian assistance, food aid, refugee assistance, as well as energy and economic stabilization, according to an administration official.

The Biden administration also is seeking \$3.5 billion for the U.S. Defense Department to respond to the crisis.

The funds are in addition to the \$650 million in security aid and \$52 million in humanitarian aid the U.S. already committed to Ukraine over the last year as well as a previous \$1 billion sovereign loan guarantee.

## Feds Seeking to Aid Species, Climate on California Water Project

The Biden administration is seeking to revise one of the world's biggest water supply projects to account for climate change and endangered species.

Operations at California's Central Valley Project may be modified to reflect those goals, according to a Federal Register public inspection notice published Friday, February 25.

The move is a step toward reversing a Trump administration decision to increase project water deliveries and alter the project's operations that were made in 2020 under the Endangered

Species Act, sparking lawsuits from the state and environmental groups claiming the changes would harm Chinook salmon and other imperiled species.

The Bureau of Reclamation will analyze the environmental impacts of potential new changes to long-term river regulation, flood control, irrigation, domestic water uses, electricity generation, and wildlife protection as part of CVP and California State Water Project operations, the notice said.

The Central Valley Project is considered highly vulnerable to climate change because of rising seas, extreme drought and warming temperatures. The bureau says changes are necessary the project's operation to account for these changes.

The bureau will host virtual public meetings in six Central Valley cities from March 8 to 17 to discuss the plans, according to the notice. A draft of the environmental impact statement will be published in 2023 before being finalized in 2024, the notice says.

The operations of the project and related Endangered Species Act biological opinions were among the Trump administration actions that President Joe Biden said he'd review when he took office last year to account for the best available science.

The U.S. Bureau of Reclamation did not allocate any water to farmers and irrigation contractors in California for 2022 through the CVP. This happens as the state enters the third year of severe drought.

The Bureau explained in a news release that water levels in the CVP's reservoir are below a historic average for this time of year. This leaves contractors to the north and south of the river delta with no water allocation this year.

The regional director at the Bureau of Reclamation said, "Losing over a million acre-feet of projected inflow in two weeks' time is concerning. We've got our work cut out for us this year."

According to the Westlands Water District, this is the fourth time in the last decade that Delta irrigation contractors to the south received no allocation.

The district said, "Within Westlands, the continued drought conditions in 2021 resulted in over 200,000 acres fallowed, countless lost jobs, and thousands of acres of food unharvested. The circumstances in 2021 and those facing us in 2022 demonstrate the need invest in infrastructure to better manage the State's water resources."

## President Biden Considering SPR Release During Ukraine Invasion

As President Biden toughens restrictions on Russia, he has not yet sanctioned their energy exports out of concern that the move would send oil prices skyrocketing even further, worsen Europe's gas shortage, and make gas much more expensive.

The President explained the move by saying, "In our sanctions package, we specifically designed energy payments to continue. We are closely monitoring energy supplies for any disruption. We have been coordinating with major oil-producing and consuming countries toward our common interest to secure global energy supplies."

Russia's major exports include energy and raw materials and much of the world depends on them for these exports. In order to address this potential problem, the Administration has suggested releasing more oil from its strategic reserves in coordination with other nations. The move would build upon the 50 million barrels the U.S. authorized for release last year.

The proposals have been met with support from legislators. In a letter to the White House, Representative Ro Khanna (D-CA) and Senator Jack Reed (D-RI) wrote that drawing from the government stockpile, "and then replacing it later with less expensive crude could help temporarily keep gas prices down for Americans, strengthen U.S. national security, and be a good deal for taxpayers. As Russia's invasion of Ukraine continues to cause volatility in the global oil market, we are writing to urge you to consider using all of the tools at your disposal to insulate Americans from rising gasoline prices."

#### **Democrats Push for Updated Water Project Guidelines**

In a letter to the U.S. Army Corps of Engineers, House Democrats wrote that the rules governing how the agency evaluates potential water resource development projects from the 1980s need to be updated as soon as possible to include more communities and to take into account the effects of climate change.

The 2020 Water Resources Development Act included a measure directing the Corps within 180 days of enactment to issue final guidelines to ensure the agency maximizes development that is sustainable. The agency is currently seven months late to meet the deadline to incorporate the new principles into water projects.

Transportation and Infrastructure Chair Peter DeFazio (D-OR), Water and Resources and Environment Subcommittee Chair Grace Napolitano (D-CA), and Representative Jesus "Chuy" Garcia (D-IL) wrote, "Once implemented, the PR&G [Principles, Requirements, and Guidelines] will allow the Corps to consider wider perspectives when evaluating projects, such as community risk, ability to pay, and long-standing environmental injustices. Full implementation of the PR&G will also help ensure that the important work of the Corps is accessible to all communities, ensuring that rural, Tribal, and economically-disadvantaged areas can benefit from the Corps' expertise to address local water resource challenges.

The letter was also sent to the White House Council on Environmental Quality Chair. The Council previously led an effort during the Obama administration to update the guidelines for water agencies across the government prior to WRDA 2020.

## EPA Water Cybersecurity Plan Inadequate, State Group Says

The EPA is leaving drinking water systems vulnerable to hacking because it's not requiring cybersecurity experts to inspect local water systems, according to an association of state drinking water official.

The "approach is not going to work, and, collectively, we will find ourselves a year from now with limited improvement in cybersecurity for the water sector," Alan Robertson, executive director of the Association of State Drinking Water Administrators, said in a letter to the Environmental Protection Agency on February 9.

Association officials are proposing alternatives as the EPA prepares to write regulations for water system cybersecurity protection measures, including a program that combines federal experts with a limited role for local inspectors.

The final regulation seeks to clarify that regular sanitary surveys conducted by states every few years should include inspections for cybersecurity vulnerabilities. A draft of the regulation has yet to be made public, even though a final version is scheduled for publication in April.

EPA's current plan puts too great a burden on local inspectors who aren't trained in cybersecurity, Roberson said. "This state-by-state approach will only increase confusion and the complexity" of a federal response, he wrote.

With states in charge of inspecting their water systems, a lack of local cybersecurity expertise leaves water systems vulnerable to hacking, Roberson said in a recent interview.

The EPA is proposing to train local officials on ways to assess cyberthreats, but many systems are still unlikely to have the expertise to assess the adequacy of password management systems and other protections, he said.

"The water sector needs EPA's leadership to develop an implementable cybersecurity program" using a water sector cybersecurity action plan announced by the White House in January as its foundation, Roberson's letter said.

## WRDA Offers Climate Resilience Opportunities

Congress should empower the Army Corps to better incorporate climate resilience and natural infrastructure into its restoration, flood mitigation, and navigation projects, a witness told the House Transportation and Infrastructure Committee.

Julie Hill-Gabriel, vice president for water conservation of the National Audubon Society, testified along with several witnesses before a House Transportation and Infrastructure subcommittee on the 2022 Water Resources Development Act. This is the second WRDA 2022 hearing the panel has held, and it's planning a third in the coming weeks with lawmakers about their priorities for the biennial legislation.

"The Army Corps can play a pivotal role in increasing and normalizing the use of natural infrastructure and nature-based solutions to address the challenges brought on by climate change," Hill-Gabriel said in testimony. "While a number of new authorities in WRDA 2018 and WRDA 2020 enabled and encouraged the broader use of natural infrastructure in Army Corps projects, there is a need to accelerate the pace of project execution and policy interpretation that incorporate natural infrastructure."

Full committee Chair Peter DeFazio (D-OR) said Congress is starting the WRDA 2022 process at a "critical" moment because of the burden the pandemic and consumer demand has put on the country's ports. "We must be investing more in our nation's ports and harbors in order to keep America competitive in the global economy," DeFazio said in prepared remarks. "As with the America COMPETES Act considered by the House last week, WRDA 2022 will ensure we maintain a competitive edge in the global economy."

He added that "enacting WRDAs through this bipartisan, predictable timeline is Congress at its best."

#### FEMA Updates Feature to Assist in Providing Shelter during Disasters

The Federal Emergency Management Agency (FEMA) has updated its texting feature in order to help Americans find open shelters during disasters.

The agency announced on February 8 that a person will be able to text the word "shelter" and their Zip code to 43362, and a list of shelters within 200 miles of their location will be sent to them.

There will also be a standard map feature which the user will be able to click on a shelter's address from the text and receive directions.

FEMA Administrator, Deanne Criswell said, "Disasters frequently disrupt communications systems which can leave survivors feeling overwhelmed and helpless when they are trying to locate shelters. Since texting capabilities are often unaffected during disasters, our updated Text to Shelter option is an easy and accessible way survivors can locate nearby shelters with a tap of a button. This feature will help keep our communities safe."

Depending on the individual's carrier, standard texting rates may apply, but the service is free and will work in collaboration with the Red Cross.

FEMA did, however, emphasize that when in a disaster local and state authorities should always be listened to first.

## Guidebook Issued by White House for Communities to Access Infrastructure Funding

The White House released a guidebook to assist state and local governments navigate accessing funding from the Infrastructure Investment and Jobs Act (the bipartisan infrastructure law).

The book is a "one-stop-shop" for information about the law and provides materials about the more than 375 programs which the law funds for state, local, tribal, and territorial governments.

The White House released the guidebook while the National Governor's Association's winter meeting convened in Washington.

Senior Adviser and Infrastructure Implementation Coordinator, Mitch Landrieu, said "Our primary goal is to empower people across the country with information, so they know what to apply for, who to contact, and how to get ready to rebuild."

The book is more than 460 pages and is made up of 12 chapters, grouping the law's programs by issue area, and it provides explainers for governments to prepare to receive the funding. The book is currently online and includes information about projects broken up by transportation, climate and energy, and broadband.

The White House has also published data to sort programs funded under the law by fields such as agency, amount, recipient and program name.

The guidebook may be accessed here: <u>https://www.whitehouse.gov/build/</u>

#### **Congressional Retirements**

Below is a list of Members and Senators who have announced they will not be seeking reelection to their current seat next Congress. While many are retiring, others have announced they will seek other office.

<b>Departing Senators</b>	Party	State	Reason
Richard Burr	R	North Carolina	Retiring
Pat Toomey	R	Pennsylvania	Retiring
Rob Portman	R	Ohio	Retiring
Richard Shelby	R	Alabama	Retiring
Roy Blunt	R	Missouri	Retiring
Patrick Leahy	D	Vermont	Retiring
<b>Departing Members</b>	Party	District	Reason
Ann Kirkpatrick	D	AZ-02	Retiring
Tom Reed	R	NY-23	Retiring
Jody Hice	R	GA-10	Running for GA Secretary of State
Filemon Vela	D	TX-34	Retiring
Mo Brooks	R	AL-05	Running for Senate
Lee Zeldin	R	NY-01	Running for Governor
Kevin Brady	R	TX-08	Retiring
Tim Ryan	D	OH-13	Running for Senate
Ted Budd	R	NC-13	Running for Senate

Cheri Bustos	D	IL-17	Retiring
Charlie Crist	D	FL-13	Running for Governor
Val Demings	D	FL-10	Running for Senate
Vicky Hartzler	R	MO-04	Running for Senate
Billy Long	R	MO-07	Running for Senate
Conor Lamb	D	PA-17	Running for Senate
Ron Kind	D	WI-03	Retiring
Anthony Gonzalez	R	OH-16	Retiring
Karen Bass	D	CA-37	Running for Los Angeles mayor
John Yarmuth	D	KY-03	Retiring
David Price	D	NC-04	Retiring
Mike Doyle	D	PA-18	Retiring
Anthony Brown	D	MD-04	Running for Maryland AG
Adam Kinzinger	R	IL-16	Retiring
Jackie Speier	D	CA-14	Retiring
G.K. Butterfield	D	NC-01	Retiring
Eddie Bernice	D	TX-30	Retiring
Johnson			
Peter Welch	D	VT-AL	Running for Senate
Louie Gohmert	R	TX-01	Running for Texas AG
Tom Suozzi	D	NY-03	Running for Governor
Peter Defazio	D	OR-04	Retiring
Alan Lowenthal	D	CA-47	Retiring
Stephanie Murphy	D	FL-07	Retiring
Lucille Roybal-Allard	D	CA-40	Retiring
Albio Sires	D	NJ-08	Retiring
Bobby Rush	D	IL-01	Retiring
Brenda Lawrence	D	MI-14	Retiring
Ed Perlmutter	D	CO-07	Retiring
Trey Hollingsworth	R	IN-09	Retiring
John Katko	R	NY-24	Retiring
Jerry McNerney	D	CA-09	Retiring
Jim Langevin	D	RI-02	Retiring
Jim Cooper	D	TN-05	Retiring
Kathleen Rice	D	NY-05	Retiring
Ted Deutch	D	FL-22	Retiring

Bill Number	Sponsors	Title and/or Summary	Summary/Status	Latest Action
H.R. 4502	Rep. Rosa DeLauro (D-CT)	Labor, HHS, Education, Agriculture, Rural Development, Energy and Water, Financial Services and General Government, Interior, Environment, Military Construction and VA, Transportation-HUD Appropriations Act, 2022	The legislation combines 7 of the annual spending bills into one package.	The legislation passed the House on Thursday, July 29 by a vote of 219 – 208 on party lines.
H.R.5376	President Joe Biden / Congressional Democrats	Build Back Better Act	The Build Back Better Act 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.	Congressional Democrats hope to use the budget reconciliation process to pass elements of the administration's American Families Plan. On Saturday, September 25, the House Budget Committee passed the package in a 20-17 vote, piecing together the chunks of legislation approved by 13 House committees earlier this month that make up the spending plan. Further changes were made throughout the month by the House Rules Committee in preparation for floor consideration. After receiving information on the bill's cost from the CBO, the House passed the nearly \$2 trillion bill in a 220-213 vote on Friday, November 19. Due to Senator Joe Manchin's opposition to the bill, top Democrats may focus on a smaller version of BBB by pushing chunks of the original legislation. However, Senate Democrats have not put a hard timeline on when they'll be able to reach any agreement. Further, Senator Manchin has said and discussions about a reconciliation package will have to start from scratch.

H.R.6617	Rep. Rosa DeLauro (D-CT)	Further Additional Extending Government Funding Act	The bill provides continuing FY22 appropriations to federal agencies through the earlier of March 11, 2022, or the enactment of the applicable appropriations act.	The legislation was introduced and passed the House on February 8, 2022. It passed the Senate on February 17, 2022. President Biden signed the bill into law the following day.
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.	The legislation was introduced on March 3, 2021 and was referred to the House Committees on Natural Resources and Science, Space, and Technology.
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.	The legislation was 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.	The legislation was introduced on February 5, 2021 and referred to the House Committee on Natural Resources.
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.	The legislation was introduced on February 11, 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.	The legislation was introduced on March 12, 2021 and referred to the Committee on Transportation and Infrastructure.

H.R. 737	Rep. David Valadao (R- CA)	RENEW WIIN Act	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 was introduced on February 2, 2021 and referred the House Committee on Natural Resources. 10 members of the California delegation have cosponsored the legislation.
S.91 / H.R.535	Sen. Krysten Sinema (D- AZ) / Rep. John Garamendi (D-CA)	Special Districts Provide Essential Services Act	The legislation would include special districts in the coronavirus relief fund and direct the Secretary of the Treasury to include special districts as an eligible issuer under the Municipal Liquidity Facility.	The legislation was introduced on January 28, 2021, in both the House and Senate. It has been referred to relevant committees in both chambers.
H.R. 895 / S. 209	Rep. David Rouzer (R-NC) / Sen. Jeanne Shaheen (D-NH)	Emergency Assistance for Rural Water Systems Act	To provide for assistance to rural water, wastewater, and waste disposal systems affected by the COVID-19 pandemic, and for other purposes.	The legislation in the House was introduced on February 5, 2021 and referred to the House Committee on Agriculture. The Senate version of the legislation was introduced on February 3, 2021 and referred to the Senate Committee on Agriculture.
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.	The legislation was introduced on April 14, 2021 and was referred to the House Committee on Natural Resources. The legislation's 46 cosponsors are all Republican, including members of GOP leadership.
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.	The legislation was 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. 1512	Rep. Frank Pallone (D-NJ)	The Climate Leadership and Environmental Action for our Nation's Future (CLEAN) Act	The legislation aims to achieve net zero greenhouse gas pollution, combat the climate crisis, and create jobs. The bill authorizes \$565 billion over ten years to enable deep decarbonization.	The legislation was introduced on March 2, 2021 and referred to the relevant committees.
S. 953	Sen. Ron Wyden (D-OR)	Water for Conservation and Farming Act	The legislation would create a Bureau of Reclamation fund of \$300 million 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 that conserves water, increases water use efficiency and improves the condition of natural water recharge infrastructure; 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.	The legislation was introduced on March 24, 2021 and referred to the Committee on Energy and Natural Resources.

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.
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.	The legislation was 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	The legislation was 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	Sen. Mike Braun (R-IN)	Define WOTUS Act	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.	The legislation was introduced on June 22, 2021 and referred to the Committee on Environment and Public Works. It was introduced 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. 1352	Rep. Brenda Lawrence (D- MI)	Water Affordability, Transparency, Equity, and Reliability Act of 2021	The bill would create a trust fund to support drinking water and clean water infrastructure. Additionally, the bill provides \$34.85 billion a year to drinking water and wastewater improvements; creates a water trust fund; creates up to nearly 1 million jobs across the economy and protect American workers; prioritizes disadvantaged communities with grants and additional support; expands funding for technical assistance to small, rural, and indigenous communities; funds projects to address water contamination from PFAS; requires US EPA to study water affordability, shutoffs, discrimination, and civil rights violations by water providers; upgrades household wells and septic systems; helps homeowners replace lead service lines; and provides more than \$1 billion a year to update water infrastructure in public schools.	The legislation was introduced on February 25, 2021 and was referred to the relevant committees. The legislation has 86 cosponsors, including 14 members of the California delegation.

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.
S.2567	Sen. Shelley Moore Capito (R-WV)	Navigable Waters Protection Act of 2021	The legislation would enact into law the Navigable Waters Protection Rule: Definition of 'Waters of the United States' as proposed by the EPA/USACE under the Trump administration.	The legislation was introduced on July 29, 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.4979 / S.1783	Rep. Rashida Tlaib (D-MI) / Rep. Jeff Merkley (D- OR)	Maintaining Access to Essential Services Act	The legislation provides \$13.5 billion in low-interest loans to public and private water utilities, which will be forgiven when the utility forgives household water arrears; and provides \$13 billion in low-interest loans to power utilities, which will be forgiven when the utility forgives household arrears. The legislation also provides \$13 billion in low- interest loans to broadband utilities, which will be forgiven when the utility forgives household arrears. The bill Requires loan recipients to suspend utility shutoffs and restore any disconnected service, suspend late fees and charges, stop the sale of household debt to debt collectors, stop placing or selling liens on households due to outstanding utility debt, and stop filing adverse reports on households due to unpaid utility bills to credit agencies.	The legislation in the House was introduced on August 6, 2021 and was referred to the House Committees on Financial Services and Ways and Means. The legislation in the Senate was introduced on May 20, 2021 and was referred to the Senate Committee on Finance.
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) / Representatives Debbie Dingell (D-MI) and Jeff Fortenberry (R-NE)	Recovering America's Wildlife Act of 2021	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,	The legislation was introduced on July 15, 2021 and referred to the Committee on Environment and Public Works. 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

			<ul> <li>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.</li> <li>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.</li> </ul>	19, the legislation passed out of the House Natural Resources Committee by a vote of 29-15 and now moves on to consideration on the House floor.
H.R.4602	Rep. Alan Lowenthal (D- CA) / Rep. Lisa McClain (R-MI)	WIPPES Act	The legislation would direct the Federal Trade Commission to issue regulations requiring certain products to have "Do Not Flush" labeling	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.
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	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	The Senate legislation was introduced on September 22, 2021 and referred to the Committee on Energy and Natural Resources.

			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.	The House bill was introduced on May 25, 2021 and was referred to the Subcommittee on Conservation and Forestry.
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	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.	The legislation was introduced on October 19, 2021 and passed the Senate by unanimous consent that day. Senator Alex Padilla (D-CA) is an original cosponsor of the legislation. The act was introduced in the House on October 26 and referred to the House Committee on Oversight and Reform.
H.R. 6461 / S. 3531	Rep. Scott Peters (D-CA) / Sen. Chris Coons (D-DE)	National Climate Adaptation and Resilience Strategy Act	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. 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,	The legislation was introduced in the House on January 20, 2022 and referred to the Committee on Energy and Commerce. The legislation was introduced in the Senate on January 20, 2022, read twice, and referred to the Committee on Homeland Security and Government Affairs.

			drought, biodiversity loss, and coastal bank erosion.	
H.R. 6396	Rep. Earl Blumenauer (D- OR)	Climate RESILIENCE Act	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.	The legislation was introduced in the House on January 13, 2022 and referred to the Committee on Transportation and Infrastructure. The legislation has 32 cosponsors, including 8 members of the California delegation.
H.R.6492	Rep. Pramila Jayapal (D- WA)	Climate Resilience Workforce Act	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. 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.	The legislation was introduced in the House on January 25, 2022 and referred to the Subcommittee on Conservation and Forestry. The legislation has 38 cosponsors, including 9 members of the California delegation.

H.R.6119	Rep. Rosa DeLauro (D-CT)	Further Extending Government Funding Act	This continuing resolution funds the government through February 18, 2022 at the FY21 enacted levels. It is the second continuing resolution enacted for fiscal year 2022 since none of the 12 annual appropriations bills have been enacted by Congress.	The legislation was passed by both the House and Senate on December 2, 2021 and signed into law on December 3, 2021.
S.J.Res.33	Sen. Chuck Schumer (D- NY)	A Joint Resolution Relating to Increasing the Debt Limit	This resolution increased the debt ceiling by \$2.5 trillion, which lawmakers hope will allow the government to finance its debts through at least early 2023.	The legislation was introduced and passed the Senate on December 14, 2021. It passed the House the following day. President Biden signed the joint resolution on December 16, 2021.

Legislation previously listed that was fully or partially incorporated into the Infrastructure Investments and Jobs Act (bipartisan infrastructure deal). Due to its full and/or partial inclusion in the bipartisan infrastructure deal, the stand-alone bill is unlikely to see further action in the House in its current form.

H.R.4099	Rep. Grace Napolitano (D-CA)	Large Scale Water Recycling Project Investment Act	Created a competitive grant program for large-scale water recycling and reuse projects. Large-scale water recycling projects are those estimated to cost \$500 million or greater. \$750 million would be authorized over 5 fiscal years beginning in FY23.	The legislation was introduced on June 23, 2021 and referred to the Committee on Natural Resources. The Water Subcommittee held a hearing on the legislation on Tuesday, June 29, 2021. The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 29, 2021. <b>Provisions of this legislation were</b> <b>incorporated in the Infrastructure</b> <b>Investments and Jobs Act</b> <b>(bipartisan infrastructure bill).</b>
H.R.1915	Rep. Peter DeFazio (D- OR) / Rep. Grace Napolitano (D-CA)	Water Quality Protection and Job Creation Act of 2021	The legislation would reauthorize the Alternative Water Source Grants Pilot Program, which authorizes the U.S. Environmental Protection Agency to grant up to \$200 million per year to	The legislation was introduced on March 16, 2021. The Committee on Transportation and Infrastructure held a mark-up

			state, interstate, and intrastate water resource development agencies to engineer, design, construct, and test water reuse projects throughout the country.	session on June 9-10th and the legislation was passed out of committee on June 10th by a vote of 42-25. Provisions of this legislation were incorporated in the Infrastructure Investments and Jobs Act (bipartisan infrastructure bill).
S.914	Sen. Tammy Duckworth (D-IL)	Drinking Water and Wastewater Infrastructure Act of 2021	Authorizes more than \$35 billion for water resource development projects across the country with a focus on upgrading aging infrastructure, addressing the threat of climate change, investing in new technologies, and aiding marginalized communities.	The legislation was introduced on March 23, 2021 and referred to the Senate Environment and Public Works Committee. The legislation passed the Senate on April 29, 2021, by a vote of 89-2. Elements of this legislation were incorporated into the Infrastructure Investments and Jobs Act (bipartisan infrastructure bill), though with a reduced authorization for the Drinking and Clean Water State Revolving Funds.
H.R.3291	Rep. Paul Tonko (D-NY)	AQUA Act	The legislation would invest \$105 billion over 10 years in the nation's water systems including \$53 billion for the Drinking Water State Revolving Fund, \$45 billion to fully replace every lead service line, and \$5 billion to aid systems with PFAS contamination. Additionally, the legislation would require the EPA to set national standards for PFAS, 1,4-dioxane, and microcystin toxin, and makes it easier for EPA to set standards in the future. The bill would authorize \$4 billion emergency relief program to provide forgiveness for utility customers facing debts and unpaid fees since March 1, 2020.	The legislation was introduced on May 18, 2021 and referred to the House Committee on Energy and Commerce. Elements of this legislation were incorporated into the Infrastructure Investments and Jobs Act (bipartisan infrastructure bill), though with a reduced authorization for the Drinking and Clean Water State Revolving Funds. The standards provisions were not incorporated into the bipartisan infrastructure bill.

INFORMATION ITEM

# **4**L



Date: March 16, 2022

**To:** The Honorable Board of Directors **Committee:** Community & Legislative Affairs From: Shivaji Deshmukh, General Manager 03/09/22

ASD

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Public Outreach and Communication

## **Executive Summary:**

- March, Procurement Month
- March 4, World Engineering Day
- March 4, Employee Appreciation Day
- March 6-12, Groundwater Awareness Week
- March 8, Session 1 Project W.E.T. Workshop (Virtual), 3:30 p.m. 5:30 p.m.
- March 9, IEUA Blood Drive, Building B, Event Room, 8:00 a.m. 1:00 p.m.
- March 10, Session 2 Project W.E.T. Workshop (Virtual), 3:30 p.m. 5:30 p.m.
- March 12, International Grant Professionals Day
- March 14-20, Fix a Leak Week
- March 22, World Water Day

Staff continues to increase the drought campaign collateral toolkit for customer agencies by implementing movement pieces and developing video shorts and PSAs. Supplemental collateral has also been developed to co-exist with the campaign visual that has been developed.

Staff launched the QR code campaign and the landing page has received over 127 views.

## **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):

Full account coding (internal AP purposes only): - - -

Project No .:

## **Prior Board Action:** N/A

## **Environmental Determination:** Not Applicable

#### **Business Goal:**

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

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

#### Attachments:

Attachment 1 - Background



#### Background

#### Subject: Public Outreach and Communication

#### March

- March, Procurement Month
- March 4, World Engineering Day
- March 4, Employee Appreciation Day
- March 6-12, Groundwater Awareness Week
- March 8, Session 1 Project W.E.T. Workshop (Virtual), 3:30 p.m. 5:30 p.m.
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- March 12, International Grant Professionals Day
- March 14-20, Fix a Leak Week
- March 22, World Water Day

#### Media and Outreach

- Staff continues to increase the drought campaign collateral toolkit for customer agencies by implementing movement pieces and developing video shorts and PSAs. Supplemental collateral has also been developed to co-exist with the campaign visual that has been developed. Staff launched the QR code campaign: Pledge to Save Water on Sunday, February 13. 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, waterwise tips, and participate by taking the pledge to save water. IEUA's Take the Pledge webpage has received 127 views and the QR codes have received a total of 66 sessions as of February 22.
- Staff is working with Strategic Planning and Resources and Water Systems Consulting (WSC) on developing additional outreach strategies and communication collateral for the Chino Basin Program, as well as updating the chinobasinprogram.org microsite.
- External Affairs staff is working closely with Engineering staff to develop outreach and tour enhancements for the RP-5 Expansion Project. New signage is being developed along with a project video short.
- The Agency held its second virtual Redistricting Community Workshop on February 5 and its first Public Hearing on February 16. External Affairs staff updated the landing page with information regarding the proposed revised maps and staff continued promoting these workshops/meetings through the Agency's social media channels and through a series of Press Releases and targeted emails. A recording of each meeting has been shared to ieua.org/redistricting/.
- Staff began promotion and outreach for the 2021/2022 school year *Water is Life* Poster Contest on the Agency's social media channels and through a series of targeted emails. Staff also utilized Instagram's new collab feature, which allows profiles to share a single

post with multiple profiles. The city of Chino Hills and Monte Vista Water District partnered with IEUA to take part in this collab feature.

- Staff shared the second video in the *Coffee with the General Manager* series to Instagram, Facebook, Twitter, LinkedIn, and YouTube. Across all platforms, the video has amassed 4,277 impressions and 2,220 video views.
- The Agency celebrated Engineers Week throughout the last full week of February (February 20-26). On social media, staff highlighted three of IEUA's engineers, shared a video short on a "Day in the Life" of an Associate Engineer, information on the ongoing Solar Cup competition as it relates to the Engineering/STEAM field, and a promotional video on the progress of the RP-5 Expansion Project.
- Staff shared two more videos in its Education Program IGTV (Instagram TV) Series on the *Water is Life* Poster Contest & Solar Cup competition as well as the Agency's Water Discovery Program. The series will continue to share information on the Agency's education programs, resources and how to participate.
- The Agency continues to publish content on LinkedIn and has gained 53 followers since January, with 540 page views in the last 30 days.
- February: 21 posts were published to the IEUA Facebook page, 21 tweets were sent on the @IEUAWater Twitter handle, 21 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 February were:
    - 2/17 Water is Life Poster Contest video
    - 2/1 *Water is Life* Poster Contest promotion
    - 2/15 Coffee with the General Manager
  - The top three Twitter tweets, based on reach and engagement, in the month of February were:
    - 2/21 Engineers Week staff highlight
    - 2/15 Coffee with the General Manager
    - 2/17 Water is Life Poster Contest video
  - The top three Instagram posts, based on reach and engagement, in the month of February were:
    - 2/21 Engineers Week staff highlight
    - 2/2 World Wetlands Day
    - 2/11 IEUA Facility Tour
  - The top three LinkedIn posts, based on impressions and reactions, in the month of February were:
    - 2/15 Coffee with the General Manager
    - 2/21 Engineers Week staff highlight
    - 2/17 Careers in the Water Industry Event
- A "Water-Wise Education" banner ad is currently featured in *Fontana Herald News*.
- A "Water-Wise Education" ad ran in the February issue of *IE Magazine*.
- A "Water-Wise Education" ad ran on February 12 in the *Chino Champion*.
- A spadea featuring "Water-Wise Education" and IEUA's education programs ran on February 13 in the Daily Bulletin.
- A "Water-Wise Education" ad and small editorial ran in the Spotlight issue of *Fontana Herald News*.

- A "Water-Wise Education" advertorial ran on February 25 in the Spotlight issue of *Fontana Herald News*.
- A "Water-Wise Education" ad ran on February 26 in the *Chino Champion*.
- A "Water-Wise Education" ad will run on March 19 in the *Chino Champion*.

For the month of February, there were 12,357 searches for a park in IEUA's service area on Yelp, where Chino Creek Wetlands and Educational Park was viewed 756 times.

Education and Outreach Updates

- Staff is promoting the *Water is Life* Poster Contest for grades K-12. The deadline to submit posters is March 16.
- Three high schools within IEUA's service area have submitted interest forms for MWD's Solar Cup 2022: Colony High School Ontario, Chino Hills High School Chino Hills and Upland High School Upland. A kick-off meeting was held in February and staff is in contact with each of the teams.
- Staff hosted facility tours on February 24 and February 25 to UCR Chemical Engineering students and Cal Poly Pomona Civil Engineering students respectively.
- Chino Basin Water Conservation District (CBWCD) has completed the garden design and submitted a cost proposal to IEUA for Our Loving Savior School in Chino Hills for the Garden in Every School® (GIES) program. Staff is working with Randall Pepper Elementary in Fontana and CBWCD to proceed with their garden install. Both gardens are scheduled to be completed by April 1.
- Staff has partnered with the Water Education Foundation to facilitate a virtual Project W.E.T. Workshop to be held on March 8 and March 10 for educators. This workshop is mandatory for educators who are interested in applying for a mini-grant for their existing water-wise garden.

Agency-Wide Membership Updates

- Randy Lee, Director of Operations, attended a National Water Research Institute (NWRI) meeting on January 11.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Biosolids Regulatory Workgroup Meeting on January 13.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Water Regulatory Workgroup Meeting on January 13.
- Richard Lao, Senior Environmental Resources Planner, attended the Southern California Alliance of Publicly Owned Treatment Works (SCAP) Air Quality Committee Meeting on January 18.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Air Quality, Climate Change, & Energy Workgroup Meeting on January 27.
- Randy Lee, Director of Operations, attended the Energy Management & Optimization Phase 2 Longlist with Isle Utilities on January 31.

INFORMATION ITEM

# **4M**

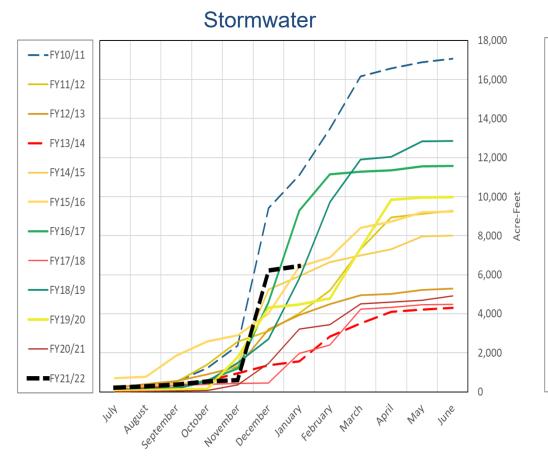


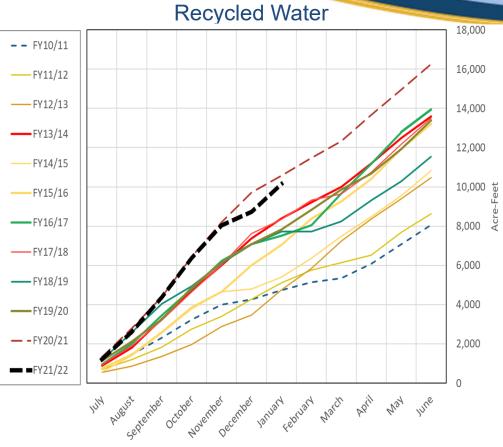
# Recycled Water Groundwater Recharge Update

Andy Campbell, PG, CHG GWR Coordinator/Hydrogeologist March 2022

Inland Empire Utilities Agency

#### **Accumulated Monthly Recharge By Source**





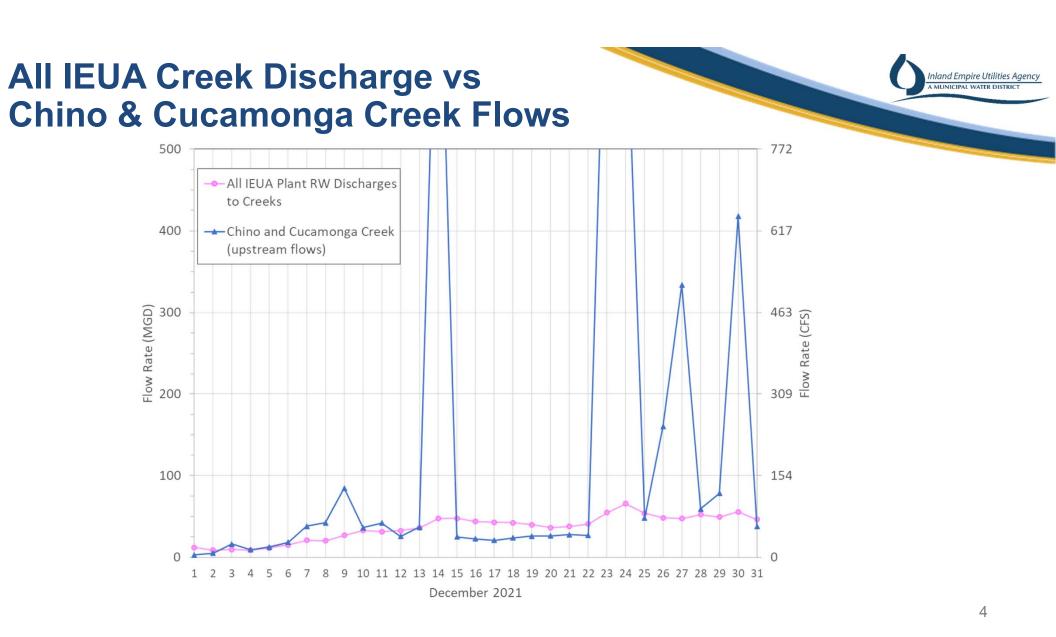
2

### **Daily December Recharge Capture**

1,800 1,500 1,200 Acre-Feet/Day 900 600 300 0 12/23/21 01/07/22 12/02/21 12/04/21 12/07/21 12/12/21 12/15/21 12/17/21 12/18/21 12/24/21 12/25/21 12/28/21 12/31/21 01/02/22 01/03/22 01/05/22 01/08/22 12/01/21 12/10/21 12/20/21 12/21/21 12/03/21 12/05/21 12/06/21 12/08/21 12/09/21 12/11/21 12/13/21 12/14/21 12/16/21 12/19/21 12/22/21 12/26/21 12/27/21 12/29/21 12/30/21 01/01/22 01/04/22 01/06/22 Stormwater/Dry Weather Flow Recycled Water Imported Water 100 80 Acre-Feet/Day 60 40 20 0 01/02/22 01/03/22 01/05/22 01/07/22 01/08/22 12/02/21 12/07/21 12/12/21 12/13/21 12/15/21 12/23/21 12/03/21 12/04/21 12/05/21 12/09/21 12/10/21 12/17/21 12/18/21 12/20/21 12/24/21 12/25/21 12/26/21 12/28/21 12/30/21 12/31/21 12/01/21 12/06/21 12/08/21 12/14/21 12/16/21 12/19/21 12/22/21 12/27/21 01/01/22 01/04/22 01/06/22 12/11/21 12/21/21 12/29/21

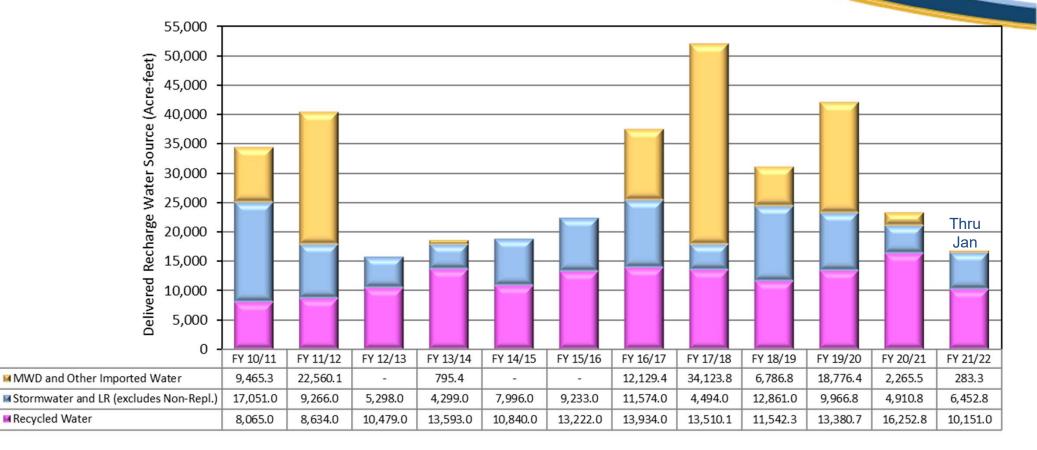
3

Inland Empire Utilities Agency



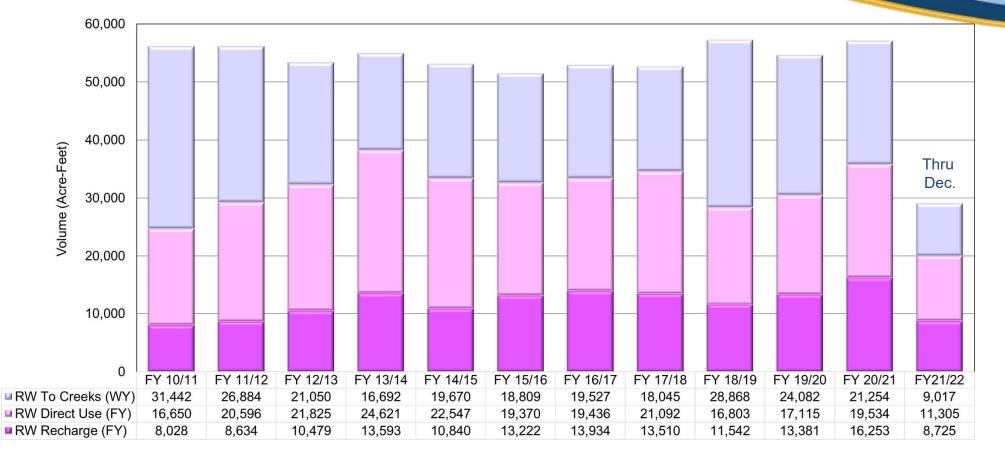
#### **Groundwater Recharge Annual History**

Inland Empire Utilities Agency



### **Recycled Water (RW) Deliveries**





### **Upcoming Recharge Activities**

- 2022 Watermaster Replenishment Obligation 2,077 AF
- March San Sevaine 3 Vegetation Cleaning
- Spring RMPU Project Operation RP3 and Lower Day
- Spring Infiltration Restoration RP3, Brooks, Banana
- Spring Non-GWR Basin Fill Removal Magnolia Channel Basin





nland Empire Utilities Agenc

INFORMATION ITEM

# **4**N

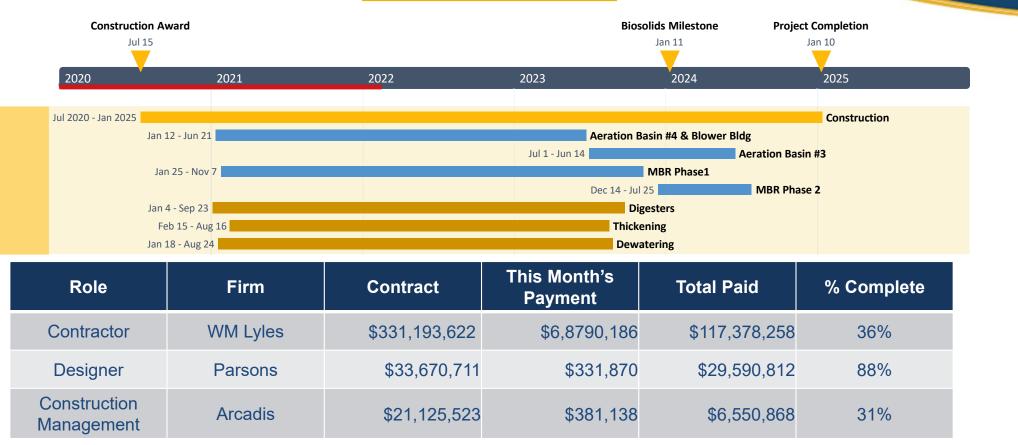
Inland Empire Utilities Agency

## **RP-5 Expansion Project Update:** March 2022 Project Nos. EN19001 and EN19006

Brian Wilson, P.E. Senior Engineer March 2022



Day 593 of 1640 = 36%



Data date: 2/28/2022

2

Inland Empire Utilities Agency

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#### **RP-5: Major Activity Areas**

#### Construction Staff

- WML Craft: 193
- WML Project: 34
- IEUA & CM: 15
- Total: 242

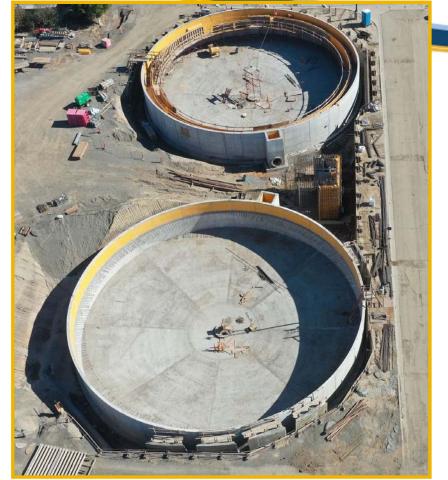


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**Influent Pump Station** 





#### Primary Clarifiers 4



### **Emergency Overflow Pond Pump Station**

Inland Empire Utilities Agency



#### **Membrane Bioreactor (MBR) Phase 1**

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT



#### **Acid Phase Digester**

#### Thickening Building

Inland Empire Utilities Agency

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**Gas Phase Digesters** 

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT



**Dewatering Building** 

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

#### February 8<sup>th</sup>

- Break/Offline: 1:20pm
- Repaired: 2:45pm
- Online: 3:00pm
- Stable: 3:45pm
- Temporary out of compliance bypass system worked



**Sodium Hypochlorite Line Break** 

February 9<sup>th</sup>

- Break/Offline: 8:20 am
  - 6" PVC pipe ~ 6' deep
  - Adjacent to trench 16' deep

CAT

- No personnel in trench at time
- Isolated: 8:45 am
- No plant interruption
- Water contained onsite



#### **6" Water Line Break**



INFORMATION ITEM





Date: March 16, 2022To: The Honorable Board of DirectorsCommittee: Finance & Administration

From: Shivaji Deshmukh, General Manager 03/09/22

SSD

**Executive Contact:** Javier Chagoyen-Lazaro, Acting Exec Manager of Finance & Admin/AGM **Subject:** Treasurer's Report of Financial Affairs

#### **Executive Summary:**

The Treasurer's Report of Financial Affairs for the month ended January 31, 2022 is submitted in a format consistent with the State requirements.

For the month of January 2022, total cash, investments, and restricted deposits of \$520,376,843 reflects a decrease of \$2,122,249 compared to the total of \$522,499,092 reported for December 2021. The decrease was primarily due to RP-5 Expansion project expenditures. As a result of the reduction in the Citizens Business Bank sweep account, the average days cash on hand decreased from 242 days to 223 days for the month of January 2022.

The unrestricted Agency investment portfolio yield in January 2022 was 0.765 percent, a slight increase of 0.023 percent compared to the December 2021 yield of 0.743 percent. The change in yield is mainly attributed to an increase in earnings yield in the Local Agency Investment Fund.

#### **Staff's Recommendation:**

The Treasurer's Report of Financial Affairs for the month ended January 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 February 16, 2022 the Board of Directors received the Treasurer's Report of Financial Affairs for the month ended December 31, 2021.

**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



Subject: Treasurer's Report of Financial Affairs

nland Empire Utilities Agency

MUNICIPAL WATER DISTRICT

The Treasurer's Report of Financial Affairs for the month ended January 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 January 2022 was \$520.4 million, a decrease of \$2.1 million compared to the \$522.5 million reported for the month ended December 2021. The decrease can be primarily attributed to RP-5 Expansion project expenditures.





One of the securities held in the Agency's portfolio, Walt Disney Company Corporate Notes, maturing on March 4, 2022, is rated by Standard & Poor's as BBB+. The security remains in compliance with the Agency's Investment Policy and the California Government Code, as it is still rated "A2" by Moody's and "A-" by Fitch.

PFM will continue 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 \$207.5 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$312.9 million held by member agencies and with fiscal agents, including \$175.3 million in capitalized interest and debt proceeds for the RP-5 Expansion Project.

Authorized Investments	Allowable Threshold (\$	In	vestment January 3 (\$ mil	Average	Portfolio%		
	million or %)	Under 1 Year	1-3 Years	Over 3 Years	Total	Yield %	(Unrestricted)
LAIF*- Unrestricted	\$75	\$65.2	\$0.0	\$0.0	\$65.2	0.234%	31.41%
CAMP** – Unrestricted	n/a	2.6			2.6	0.050%	1.25%
CBB*** – Sweep	40%	26.6			26.6	0.100%	12.83%
Sub-Total Agency Managed		\$94.4	<b>\$0.0</b>	\$0.0	<b>\$94.4</b>	0.19%	45.49%
Brokered Cert. of Deposit	30%	\$2.4	\$0.7	\$0.0	\$3.1	1.304%	1.51%
Medium Term Notes	30%	2.6	12.6	2.1	17.3	1.897%	8.33%
Municipal Bonds	10%		0.5	1.6	2.1	0.986%	1.03%
Supranational Bonds	20%		1.7		1.7	0.520%	0.80%
US Treasury Notes	n/a	3.4	26.2	30.2	59.8	1.199%	28.83%
US Gov't Securities	n/a		16.7	12.4	29.1	1.003%	14.01%
Sub-Total PFM Managed		\$8.4	\$58.4	\$46.3	\$113.1	1.24%	54.51%
Total		\$102.8	\$58.4	\$46.3	\$207.5	0.765%	100.0%

#### **Table 1: Agency Portfolio**

\*LAIF - Local Agency Investment Fund

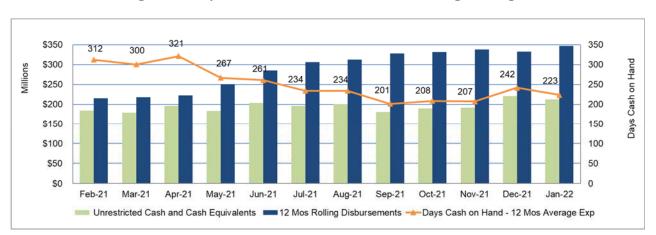
\*\*CAMP - California Asset Management Program

\*\*\*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 decreased from 242 days to 223 days for the month of January 2022 as shown in Figure 2. The change in average days cash on hand is due to the decreased balance in the Citizens Business Bank sweep account.

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



Monthly cash and investment summaries are available on the Agency's website at: https://www.ieua.org/read-our-reports/cash-and-investment/



# Treasurer's Report of Financial Affairs for Month Ended January 31, 2022

Javier Chagoyen-Lazaro

Acting Executive Manager of Finance and Administration

March 2022

## **Agency Liquidity**

• Increase in Investment Portfolio Yield is primarily due to an increase in earnings yield in the Local Agency Investment Fund.

Description	January \$ Millions	December \$ Millions	Increase / (Decrease) \$ Millions
Investment Portfolio	\$207.5	\$218.5	(\$11.0)
Cash and Restricted Deposits	\$312.9	\$304.0	\$8.9
Total Investments, Cash, and Restricted Deposits	\$520.4	\$522.5	(\$2.1)
Investment Portfolio Yield	0.765%	0.743%	0.023%
Weighted Average Duration (Years)	1.39	1.39	(0.00)
Average Cash on Hand (Days)	223	242	(19)

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

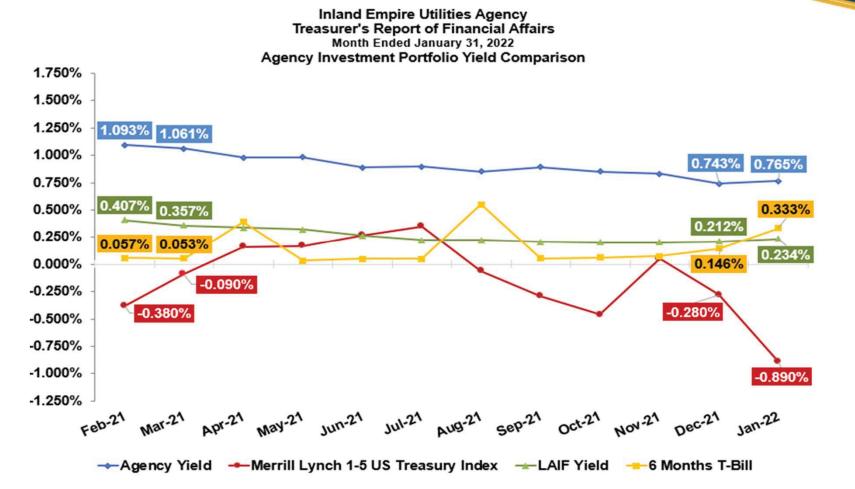
Inland Empire Utilities Agency

## **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	\$65.2	\$0.0	\$0.0	\$65.2	0.234%	31.41%
California Asset Management Program	n/a	2.6			2.6	0.050%	1.25%
Citizens Business Bank – Sweep	40%	26.6			26.6	0.100%	12.83%
Sub-Total Agency Managed		\$94.4	\$0.0	\$0.0	\$94.4	0.19%	45.49%
Brokered Certificates of Deposit (CD)	30%	\$2.4	\$0.7	\$0.0	\$3.1	1.304%	1.51%
Medium Term Notes	30%	2.6	12.6	2.1	17.3	1.897%	8.33%
Municipal Bonds	10%		0.5	1.6	2.1	0.986%	1.03%
Supranational Bonds	20%		1.7		1.7	0.520%	0.80%
US Treasury Notes	n/a	3.4	26.2	30.2	59.8	1.199%	28.83%
US Government Securities	n/a		16.7	12.4	29.1	1.003%	14.01%
Sub-Total PFM Managed		\$8.4	\$58.4	\$46.3	\$113.1	1.24%	54.51%
Total		\$102.8	\$58.4	\$46.3	\$207.5	0.765%	100.0%

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT





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Inland Empire Utilities Agency





Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

#### TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended January 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

January 31, 2022

	January	December	Variance
Cash, Bank Deposits, and Bank Investment Accounts	\$4,847,315	\$1,778,571	\$3,068,744
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$26,616,048	\$47,759,521	(\$21,143,473)
Local Agency Investment Fund (LAIF)	65,161,866	55,130,196	10,031,670
California Asset Management Program (CAMP)	2,559,310	2,559,199	111
Total Agency Managed Investments	94,337,224	105,448,916	(\$11,111,692)
PFM Managed			
Certificates of Deposit	\$3,140,000	\$3,140,000	\$0
Municipal Bonds	2,141,183	2,141,213	(30)
Supra-National Agency Bonds	1,668,912	1,668,877	35
Medium Term Notes	17,290,576	18,654,990	(1,364,414)
U.S. Treasury Notes	59,816,175	57,487,388	2,328,787
U.S. Government Sponsored Entities	29,068,617	29,958,653	(890,036)
Total PFM Managed Investments	113,125,463	113,051,121	\$74,342
Total Investments	\$207,462,687	\$218,500,037	(\$11,037,350)
Total Cash and Investments Available to the Agency	\$212,310,002	\$220,278,608	(\$7,968,606)
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$23,440,822	\$23,062,870	\$377,952
LAIF Self Insurance Reserve	6,437,317	6,433,546	3,771
Bond and Note Accounts	25,744,451	25,743,351	1,100
2020B Construction Accounts	149,585,157	149,504,124	81,033
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	74,369,647	68,587,217	5,782,430
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	22,923,604	23,767,769	(844,165)
Escrow Deposits	5,565,843	5,121,607	444,236
Total Restricted Deposits	\$308,066,841	\$302,220,484	\$5,846,357
Total Cash, Investments, and Restricted Deposits	\$520,376,843	\$522,499,092	(\$2,122,249)

\*\*Total reported as of December 2021 net of capital call receipts

### INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

### Month Ended

January 31, 2022

### Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$4,053,525
CBB Payroll Account	-
CBB Workers' Compensation Account	67,069
Subtotal Demand Deposits	\$4,120,594
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	\$2,250
US Bank Pre-Investment Money Market Account	\$724,471
Total Cash and Bank Accounts	\$4,847,315
Unrestricted Investments	
CBB Repurchase (Sweep) Investments	
Fannie Mae (FNMA)	\$26,616,048
Subtotal CBB Repurchase (Sweep)	\$26,616,048
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$65,161,866
Subtotal Local Agency Investment Fund	\$65,161,866
California Asset Management Program (CAMP)	
Short Term	\$2,559,310
Subtotal CAMP	\$2,559,310
Subtotal Agency Managed Investment Accounts	\$94,337,224
Brokered Certificates of Deposit	
Brokered Certificates of Deposit	\$3,140,000
Subtotal Brokered Certificates of Deposit	\$3,140,000

<b>Unrestricted Investments Continued</b>	
Supra-National Agency Bonds	
Inter-American Development Bank Notes	\$1,668,912
Subtotal Supra-National Agency Bonds	\$1,668,912
Municipal Bonds	
Subtotal State and Local Municipal Bonds	\$2,141,183
Subtotal State and Municipal Bonds	\$2,141,183
Medium Term Notes	
Bank of NY Mellon	\$1,378,653
Walt Disney Company	814,643
Paccar Financial Corp	929,955
Visa Inc	820,849
Amazon Inc	932,533
Burlington North Santa Fe Corp	797,910
Apple Inc. Corp.	564,349
UnitedHealth Group Inc	733,410
Pfizer Inc	1,266,859
Amazon Com. Inc.	559,380
Walmart Inc	1,448,328
JP Morgan Chase	570,000
Bank of America	725,000
Johnson & Johnson	1,451,772
Toyota Motor	316,978
Toyota Motor	427,669
Novartis Capital	1,456,952
JP Morgan Chase	555,000
JP Morgan Chase	355,000
Bristol Myers	346,011
Target Corp	149,746
Target Corp	689,579
Subtotal Medium Term Notes	\$17,290,576

### INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

Month Ended January 31, 2022

U.S. Treasury Notes	
Treasury Note	\$59,816,175
Subtotal U.S. Treasury Notes	\$59,816,175
Unrestricted Investments Continued	
U.S. Government Sponsored Entities	
Fannie Mae Bank	\$17,838,924
Freddie Mac Bank	7,934,038
Federal Home Loan Bank	3,295,655
Subtotal U.S. Government Sponsored Entities	\$29,068,617
Subtotal PFM Managed Investment Accounts	\$113,125,463
Total Investments	\$207,462,687
Restricted Deposits	
Investment Pool Accounts	
CAMP - Water Connection Reserves	\$23,440,822
LAIF - Self Insurance Fund Reserves	6,437,317
Subtotal Investment Pool Accounts	\$29,878,139
Bond and Note Accounts	
2017A Debt Service Accounts	\$432
2020A Debt Service Accounts	0
2020B Debt Service Accounts	36
2020B Capitalized Interest	25,743,983
Subtotal Bond and Note Accounts	\$25,744,451
2020B Construction Project Accounts	
LAIF Construction Project Accounts	\$139,066,216
CAMP Construction Project Accounts	10,518,941
Subtotal 2020B Construction Project Accounts	\$149,585,157

### **Cash and Investment Summary**

Month Ended January 31, 2022

### **Restricted Deposits Continued**

CCRA Deposits Held by Member Agencies	
City of Chino	\$10,034,486
Cucamonga Valley Water District	11,642,613
City of Fontana	16,190,433
City of Montclair	1,808,363
City of Ontario	27,159,236
City of Chino Hills	3,568,292
City of Upland	3,966,224
Subtotal CCRA Deposits Held by Member Agencies**	\$74,369,647
**Total reported as of December 2021 net of capital call receipts	
CalPERS	
CERBT Account (OPEB)	\$22,923,604
Subtotal CalPERS Accounts	\$22,923,604
Escrow Deposits	
Genesis Construction	\$180,587
W.M. Lyles Construction	5,385,256
Subtotal Escrow Deposits	\$5,565,843
Total Restricted Deposits	\$308,066,841
Total Cash, Investments, and Restricted Deposits as of January 31, 2022	\$520,376,843
Total Cash, Investments, and Restricted Deposits as of 1/31/2022	\$520,376,843
Less: Total Cash, Investments, and Restricted Deposits as of 12/31/2021	522,499,092
Total Monthly Increase (Decrease)	(\$2,122,249)

	Par	Cost Basis	Term	January	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Cash, Bank Deposits, and Bank Investment Account	<u>nts</u>							
Citizens Business Bank (CBB)								
Demand Account	\$4,053,525	\$4,053,525	N/A	\$4,053,525		N/A	N/A	\$4,053,525
Payroll Checking	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account	67,069	67,069	N/A	67,069	_	N/A	N/A	67,069
Subtotal CBB Accounts	\$4,120,594	\$4,120,594	_	\$4,120,594	-			\$4,120,594
US Bank (USB)								
Custodial Money Market (Investment Mgmt.)	\$348,656	\$348,656	N/A	\$348,656		0.01%	N/A	\$348,656
Custodial Money Market (Debt Service)	375,815	375,815	N/A	375,815		0.01%	N/A	375,815
Subtotal USB Account	\$724,471	\$724,471	-	\$724,471	-	0.01%		\$724,471
Petty Cash	\$2,250	\$2,250	N/A	\$2,250	<u>.</u>	N/A	N/A	\$2,250
Total Cash, Bank Deposits and								
Bank Investment Accounts	\$4,847,315	\$4,847,315	-	\$4,847,315	-			\$4,847,315
Investments								
CBB Daily Repurchase (Sweep) Accounts	<b>*</b> 2< <1< 0.40	#26.64.6.0.40	NT / A	<b>*</b> 2< <1< 0.40		0.100/	NT / A	#DC C1C 040
Fannie Mae (FNMA) Subtotal CBB Repurchase Accounts	\$26,616,048 \$26.616.048	\$26,616,048 \$26.616.048	N/A	\$26,616,048 \$26.616.048	-	0.10%	N/A	\$26,616,048 \$26.616.048
Subtotal CBB Reputchase Accounts	\$20,010,040	\$20,010,040		\$20,010,040		0.10%		\$20,010,040
LAIF Accounts								
Non-Restricted Funds	\$65,161,866	\$65,161,866	N/A	\$65,161,866	-	0.234%	N/A	\$65,161,866
Subtotal LAIF Accounts	\$65,161,866	\$65,161,866		\$65,161,866		0.234%		\$65,161,866
CAMP Accounts								
Non-Restricted Funds	\$2,559,310	\$2,559,310	N/A	\$2,559,310		0.05%	N/A	\$2,559,310
Subtotal CAMP Accounts	\$2,559,310	\$2,559,310		\$2,559,310	-	0.05%		\$2,559,310
Subtotal Agency Managed Investment Accounts	\$94,337,224	\$94,337,224	-	\$94,337,224	-	0.19%		\$94,337,224
Brokered Certificates of Deposit (CDs)								
Societe Generale NY	\$935,000	\$935,000	731	\$935,000	1.80%	1.80%	02/14/22	\$935,290
Sumitomo Mitsui Bank	745,000	745,000	724	745,000	0.70%		07/08/22	745,725
DNB Bank ASA NY	715,000	715,000	1092	715,000	2.04%		12/02/22	722,597
Credit Suisse NY	745,000	745,000	724	745,000	0.59%		03/17/23	741,542
Subtotal Brokered CDs	\$3,140,000		, <u> </u>	\$3,140,000	- 0.0 / /0	1.30%		\$3,145,154
Subtotal Brokered CDs	\$3,140,000	\$3,140,000		\$3,140,000		1.30%		\$3,145,154

					1	1	<u>г                                    </u>	
	Par	Cost Basis	Term	January	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
<u>Investments (continued)</u>	<u>.</u>							
US Treasury Note								
US Treasury Note	\$875,000	\$880,024	1518	\$879,991	1.750%	0.36%	06/30/22	\$879,785
US Treasury Note	\$1,000	\$967	1641	\$994	2.000%	2.80%	10/31/22	\$1,010
US Treasury Note	1,520,000	1,518,694	527	1,519,251	0.125%	0.18%	11/30/22	1,512,875
US Treasury Note	1,040,000	990,356	1580	1,028,563	1.750%	2.93%	01/31/23	1,049,42
US Treasury Note	310,000	293,289	1699	306,144	1.500%	2.74%	02/28/23	312,13
US Treasury Note	1,235,000	1,189,508	1508	1,222,239	1.50%	2.44%	03/31/23	1,243,87
US Treasury Note	1,880,000	1,875,300	709	1,876,792	0.13%	0.25%	05/31/23	1,859,14
US Treasury Note	2,000,000	1,899,453	1618	1,968,059	1.38%	2.58%	06/30/23	2,010,62
US Treasury Note	1,260,000	1,196,951	1630	1,238,919	1.25%	2.44%	07/31/23	1,264,13
US Treasury Note	650,000	667,088	1611	656,428	2.88%	2.25%	09/30/23	669,09
US Treasury Note	1,875,000	1,870,898	877	1,871,951	0.25%	0.34%	11/15/23	1,845,99
US Treasury Note	3,450,000	3,484,904	1713	3,463,285	2.75%	2.52%	11/15/23	3,548,64
US Treasury Note	2,525,000	2,479,826	1786	2,508,129	2.13%	2.52%	11/30/23	2,569,97
US Treasury Note	990,000	988,608	1044	989,091	0.13%	0.17%	12/15/23	971,28
US Treasury Note	120,000	120,356	1813	120,139	2.63%	2.56%	12/31/23	123,28
US Treasury Note	810,000	806,235	917	807,072	0.13%	0.31%	01/15/24	793,67
US Treasury Note	675,000	709,778	962	703,316	2.38%	0.35%	02/29/24	691,24
US Treasury Note	2,345,000	2,355,534	1792	2,349,814	2.00%	1.90%	04/30/24	2,384,57
US Treasury Note	210,000	208,679	1059	208,960	0.25%	0.47%	05/15/24	205,27
US Treasury Note	575,000	580,930	1824	577,861	2.00%	1.78%	06/30/24	584,88
US Treasury Note	1,000,000	1,016,172	1818	1,008,104	2.13%	1.78%	07/31/24	1,020,62
US Treasury Note	1,310,000	1,349,146	1824	1,330,861	2.13%	1.50%	09/30/24	1,337,42
US Treasury Note	595,000	614,454	1822	605,709	2.25%	1.57%	10/31/24	609,50
US Treasury Note	510,000	521,814	1789	516,821	2.13%	1.63%	11/30/24	520,75
US Treasury Note	1,820,000	1,876,875	1273	1,866,703	1.50%	0.58%	11/30/24	1,827,10
US Treasury Note	340,000	335,232	1475	336,073	0.25%	0.60%	05/31/25	326,82
US Treasury Note	1,900,000	1,866,230	1440	1,871,507	0.25%	0.71%	05/31/25	1,826,37
US Treasury Note	2,050,000	2,027,898	1532	2,030,587	0.25%	0.52%	08/31/25	1,961,27
US Treasury Note	990,000	968,228	1463	970,103	0.25%	0.81%	09/30/25	946,37
US Treasury Note	1,600,000	1,573,125	1463	1,575,754	0.25%	0.67%	09/30/25	1,529,50
US Treasury Note	435,000	427,965	1658	429,068	0.38%	0.74%	11/30/25	416,44
US Treasury Note	1,910,000	1,873,218	1623	1,878,317	0.38%	0.82%	11/30/25	1,828,52
US Treasury Note	2,925,000	2,845,591	1623	2,850,444	0.38%	1.06%	11/30/25	2,800,23
US Treasury Note	815,000	810,034	1814	811,088	0.38%	0.50%	12/31/25	779,47
US Treasury Note	1,780,000	1,751,145	1699	1,755,730	0.38%	0.73%	12/31/25	1,702,40
US Treasury Note	1,520,000	1,466,087	1730	1,467,031	0.38%	1.27%	01/31/26	1,451,12
US Treasury Note	2,345,000	2,248,910	1730	2,250,144	0.38%	1.42%	01/31/26	2,238,74
US Treasury Note	2,940,000	3,257,428	1730	3,194,361	2.63%	0.43%	01/31/26	3,063,11
US Treasury Note	1,765,000	1,717,428	1850	1,719,153	0.50%	1.15%	02/28/26	1,691,36
US Treasury Note	3,110,000	3,068,088	1821	3,075,752	0.50%	0.78%	02/28/26	2,980,25
US Treasury Note	1,360,000	1,359,469	1666	1,359,515	0.75%	0.76%	03/31/26	1,315,37
US Treasury Note	745,000	743,312	1727	743,534	0.75%	0.80%	05/31/26	719,15
US Treasury Note	1,885,000	1,871,083	1805	1,872,818	0.75%	0.90%	05/31/26	1,819,61
			1005		0.7370		03/31/20	
Subtotal US Treasuries	\$59,996,000	\$59,706,310		\$59,816,175		1.20%		\$59,232,52

Supra-National Agency Bond           Inter-American Development Bank Notes         \$1,670,000         \$1,668,764         1,461         \$1,668,912         0.50%         0.52%         09/23/24		Par	Cost Basis	Term	January	%	% Yield to	Maturity	Market
U.S. Government Sponsored Entities           Federal Home Loan Bank         \$1,280,000         \$1,277,645         1092         \$1,279,178         1.38%         1.44%         02/17/23           Frandie Mae Bond         1,360,000         1,355,906         365         1,358,224         0.25%         0.35%         05/22/23           Freddie Mae Bond         1,450,000         1,444,461         1,10         1.4448,461         2.75%         2.83%         06/19/23           Frendie Mae Bond         1,330,000         1,326,110         0.25%         0.35%         0.67/26/23           Frantie Mae Bond         1,875,000         1,870,969         1,095         1,873,071         0.25%         0.32%         07/10/23           Frantie Mae Bond         885,000         884,097         1,098         884,532         0.25%         0.28%         08/12/23           Frantie Mae Bond         1,820,000         1,803,274         1,772         1,814,450         2.88%         30.09%         09/12/23           Frederial Home Loan Bank         870,000         895,622         1,772         879,768         3.38%         2.72%         12/04/23           Federal Home Loan Bank         1,0000         189,327         1,824         189,726         2.56%	unstrumente (soutinued)	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Federal Home Loan Bank       \$1,280,000       \$1,277,645       1092       \$1,279,178       1.38%       1.44%       02/17/23         Frantie Mae Bond       1,360,000       1,355,906       365       1,358,224       0.25%       0.35%       05/22/23         Freddie Mac Bond       1,330,000       1,326,116       1,095       1,328,191       0.25%       0.35%       06/19/23         Fannie Mae Bond       1,875,000       1,870,069       1,095       1,373,071       0.25%       0.32%       07/10/23         Frantie Mae Bond       645,000       645,000       1,092       645,000       0.36%       0.874/23         Frantie Mae Bond       1.820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Fannie Mae Bond       1.820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Frederal Home Loan Bank       870,000       895,642       1,772       874,976       3.38%       2.72%       12/04/23         Federal Home Loan Bank       190,000       189,327       1,824       1897,266       2.58%       02/13/24         Freddie Mac Bond       1,215,000       1,214,042       1.50%       0.25%       01/07/25	vestments [continued]								
Fannie Mae Bond       1,360,000       1,355,906       365       1,358,224       0.25%       0.35%       05/22/23         Freddie Mac Bond       1,450,000       1,444,461       1,810       1,448,461       2.75%       2.83%       06/19/23         Freddie Mac Bond       1,870,000       1,870,969       1,095       1,873,071       0.25%       0.35%       06/26/23         Frantie Mae Bond       1,875,000       1,870,969       1,092       645,000       0.36%       08/18/23         Freddie Mac Bond       685,000       853,273       1,741       854,417       2.88%       0.92%       09/12/23         Fannie Mae Bond       1.820,000       1.803,274       1,772       1,814,450       2.88%       0.90%       09/12/23         Freddie Mac Bond       0.805,000       804,203       1,095       804,512       0.25%       0.22%       09/12/23         Freddie Mac Bond       1,820,000       1.803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Federal Home Loan Bank       870,000       89,542       1,772       879,768       3.38%       02/13/24         Fannie Mae Bond       1,215,000       1,214,064       1,825       1,214,432       150%       0.50%	S. Government Sponsored Entities								
Freddie Mac Bond       1,450,000       1,444,461       1,810       1,448,461       2.75%       2.83%       06/19/23         Freddie Mac Bond       1,330,000       1,326,116       1,095       1,328,191       0.25%       0.33%       06/26/23         Fannie Mae Bond       1,675,000       1,870,000       1,092       645,000       0.36%       0.36%       08/18/23         Freddie Mac Bond       645,000       645,000       1,092       645,000       0.36%       0.86%       09/12/23         Fannie Mae Bond       855,000       853,273       1,741       854,417       2.88%       3.08%       09/12/23         Fannie Mae Bond       1,820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Fendei Mac Bond       805,000       804,203       1,095       804,512       0.25%       0.28%       12/04/23         Federal Home Loan Bank       870,000       189,327       1,824       1897.26       2.50%       02/13/24         Fannie Mae Bond       2,055,000       2,130,234       1,769       2,100,548       1.63%       0.85%       01/07/25         Freddral Home Loan Bank       990,000       495,229       1,272,374       1,244       1,273,306 <td>Federal Home Loan Bank</td> <td>\$1,280,000</td> <td>\$1,277,645</td> <td>1092</td> <td>\$1,279,178</td> <td>1.38%</td> <td>1.44%</td> <td>02/17/23</td> <td>\$1,287,741</td>	Federal Home Loan Bank	\$1,280,000	\$1,277,645	1092	\$1,279,178	1.38%	1.44%	02/17/23	\$1,287,741
Freddie Mac Bond       1,330,000       1,326,116       1.095       1,328,191       0.25%       0.35%       06/26/23         Fannie Mae Bond       1,875,000       1,870,969       1,905       1,873,071       0.25%       0.32%       07/10/23         Fannie Mae Bond       645,000       1,092       645,000       0.36%       08/18/23         Fredie Mac Bond       885,000       884,097       1.098       884,532       0.25%       0.80%       08/24/23         Fannie Mae Bond       1,820,000       1,803,274       1,771       1,814,450       2.88%       3.08%       09/12/23         Fredie Mac Bond       1,820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Fredie Mac Bond       805,000       804,203       1,095       804,512       0.25%       0.28%       12/04/23         Federal Home Loan Bank       190,000       189,327       1,824       189,726       2.50%       2.58%       02/13/24         Fredie Mac Bond       2,055,000       2,130,234       1,769       2,100,548       1.63%       0.85%       01/07/25         Fredie Mac Bond       1,215,000       1,214,064       1,825       1,214,432       1.63%       0.66% <t< td=""><td>Fannie Mae Bond</td><td>1,360,000</td><td>1,355,906</td><td>365</td><td>1,358,224</td><td>0.25%</td><td>0.35%</td><td>05/22/23</td><td>1,347,393</td></t<>	Fannie Mae Bond	1,360,000	1,355,906	365	1,358,224	0.25%	0.35%	05/22/23	1,347,393
Fannie Mae Bond       1,875,000       1,870,969       1,095       1,873,071       0.25%       0.32%       07/10/23         Frannie Mae Bond       645,000       645,000       1,092       645,000       0.36%       0.89/18/23         Freddie Mac Bond       885,000       884,097       1,098       884,532       0.25%       0.22%       09/12/23         Fannie Mae Bond       1,820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       0.272%       12/04/23         Federal Home Loan Bank       870,000       895,642       1,772       1,814,450       2.88%       0.28%       02/13/24         Fannie Mae Bond       2,055,000       2,130,234       1,769       2,100,548       1.63%       0.27%       02/13/24         Fannie Mae Bond       2,055,000       2,130,234       1,769       2,100,548       1.63%       0.05%       04/14/25         Federal Home Loan Bank       95,000       945,288       1,824       946,983       0.56%       04/14/25         Freddie Mac Bond       1,275,000       1,272,374       1,824       1,423,806       0.63%       0.65%       04/22/25         Fannie Mae Bond       1,425,000       1,41,26       1,42       1,423,803       0.50% </td <td>Freddie Mac Bond</td> <td>1,450,000</td> <td>1,444,461</td> <td>1,810</td> <td>1,448,461</td> <td>2.75%</td> <td>2.83%</td> <td>06/19/23</td> <td>1,484,874</td>	Freddie Mac Bond	1,450,000	1,444,461	1,810	1,448,461	2.75%	2.83%	06/19/23	1,484,874
Fannie Mae Bond       645,000       1,092       645,000       0.36%       0.36%       0.8/18/23         Freddie Mac Bond       885,000       884,097       1,098       884,532       0.25%       0.28%       08/24/23         Fannie Mae Bond       1,820,000       1,803,274       1,771       1,814,450       2.88%       0.99%       09/12/23         Freddie Mac Bond       1,820,000       1,803,274       1,772       1,814,450       2.88%       0.28%       12/04/23         Federal Home Loan Bank       870,000       895,642       1,772       879,768       3.38%       2.72%       12/08/23         Federal Home Loan Bank       190,000       189,327       1,824       189,726       2.50%       0.28%       02/13/24         Fannie Mae Bond       1,215,000       1,214,044       1,825       1,214,432       1.50%       1.52%       02/12/25         Freddie Mac Bond       1,275,000       945,288       1,824       946,983       0.50%       0.60%       04/14/25         Fannie Mae Bond       1,425,000       1,432,296       1,792       496,069       0.63%       0.52%       0.4/22/25         Fannie Mae Bond       1,425,000       1,432,296       1,782       1,429,815       0.63%	Freddie Mac Bond	1,330,000	1,326,116	1,095	1,328,191	0.25%	0.35%	06/26/23	1,316,054
Freddie Mac Bond         885,000         884,097         1,098         884,532         0.25%         0.28%         08/24/23           Fannie Mae Bond         855,000         853,273         1,741         854,417         2.88%         2.92%         09/12/23           Fannie Mae Bond         1,820,000         1,803,274         1,772         1,814,450         2.88%         3.08%         09/12/23           Freddie Mac Bond         805,000         804,203         1,095         804,512         0.25%         0.28%         12/04/23           Federal Home Loan Bank         870,000         895,642         1,772         879,766         3.38%         2.72%         12/08/23           Federal Home Loan Bank         190,000         189,327         1,824         189,726         2.50%         2.58%         02/13/24           Fannie Mae Bond         2,055,000         2,130,234         1,769         2,100,548         1.63%         0.85%         01/07/25           Freddie Mac Bond         1,215,000         1,241,404         1,825         1,214,432         1.50%         0.56%         0.4/22/25           Fannie Mae Bond         1,275,000         1,272,374         1,824         1,273,306         0.63%         0.67%         0.4/22/25	Fannie Mae Bond	1,875,000	1,870,969	1,095	1,873,071	0.25%	0.32%	07/10/23	1,854,266
Fannie Mae Bond       855,000       853,273       1,741       854,417       2.88%       2.92%       09/12/23         Franie Mae Bond       1,820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Freddie Mac Bond       1,820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Freddie Mac Bond       805,000       804,203       1,095       804,512       0.25%       0.28%       12/04/23         Federal Home Loan Bank       870,000       895,642       1,772       879,768       3.38%       2.72%       12/08/23         Federal Home Loan Bank       190,000       189,327       1,824       189,726       2.50%       0.213/24         Fannie Mae Bond       2,055,000       2,130,234       1,769       2,100,548       1.63%       0.85%       01/07/25         Freddie Mac Bond       1,215,000       1,214,064       1.825       1,214,432       1.50%       0.56%       04/22/25         Fannie Mae Bond       1,275,000       1,272,374       1,824       1,946,069       0.63%       0.67%       04/22/25         Fannie Mae Bond       1,425,000       1,432,296       1,782       1,429,815       0.63% <td>Fannie Mae Bond</td> <td>645,000</td> <td>645,000</td> <td>1,092</td> <td>645,000</td> <td>0.36%</td> <td>0.36%</td> <td>08/18/23</td> <td>637,630</td>	Fannie Mae Bond	645,000	645,000	1,092	645,000	0.36%	0.36%	08/18/23	637,630
Fannie Mae Bond       1,820,000       1,803,274       1,772       1,814,450       2.88%       3.08%       09/12/23         Freddie Mac Bond       805,000       804,203       1,095       804,512       0.25%       0.28%       12/04/23         Federal Home Loan Bank       870,000       895,642       1,772       879,768       3.38%       2.72%       12/08/23         Federal Home Loan Bank       190,000       1893,227       1,824       189,726       2.50%       2.58%       02/13/24         Fannie Mae Bond       2,055,000       2,130,234       1,769       2,100,548       1.63%       0.05%       01/07/25         Freddie Mac Bond       1,215,000       1,214,064       1,825       1,214,432       1.50%       1.52%       02/12/25         Federal Home Loan Bank       950,000       945,288       1,824       946,983       0.50%       0.60%       04/14/25         Fannie Mae Bond       1,275,000       1,272,374       1,824       1,273,306       0.63%       0.52%       04/22/25         Fannie Mae Bond       1,425,000       1,432,296       1,782       1,429,815       0.63%       0.617/25         Fannie Mae Bond       1,435,000       1,41,26       1,778       1,439,803       0.5	Freddie Mac Bond	885,000	884,097	1,098	884,532	0.25%	0.28%	08/24/23	873,847
Freddie Mac Bond805,000804,2031,095804,5120.25%0.28%12/04/23Federal Home Loan Bank870,000895,6421,772879,7683.38%2.72%12/08/23Federal Home Loan Bank190,000189,3271,824189,7262.50%2.58%02/13/24Fannie Mae Bond2,055,0002,130,2341,7692,100,5481.63%0.85%01/07/25Freddie Mac Bond1,215,0001,214,0641,8251,214,4321.50%1.52%02/12/25Federal Home Loan Bank950,000945,2881,824946,0830.50%0.60%04/14/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.67%04/22/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.52%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.44%09/21/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.44%09/21/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.44%09/21/25	Fannie Mae Bond	855,000	853,273	1,741	854,417	2.88%	2.92%	09/12/23	879,419
Federal Home Loan Bank870,000895,6421,772879,7683.38%2.72%12/08/23Federal Home Loan Bank190,000189,3271,824189,7262.50%2.58%02/13/24Fannie Mae Bond2,055,0002,130,2341,7692,100,5481.63%0.85%01/07/25Freddie Mac Bond1,215,0001,214,0641,8251,214,4321.50%1.52%02/12/25Federal Home Loan Bank950,000945,2881,824946,9830.50%0.60%04/14/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.56%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.67%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.60%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.60%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.60%06/17/25Fannie Mae Bond1,435,0001,476,9361,8241,477,9310.50%0.617/25Frantie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.617/25Frantie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.617/25Freddie Mac Bond95,000945,5541,824946,8290.38%0.44%0/22/25 <tr< tr="">Freddie Mac Bond95</tr<>	Fannie Mae Bond	1,820,000	1,803,274	1,772	1,814,450	2.88%	3.08%	09/12/23	1,871,979
Federal Home Loan Bank190,000189,3271,824189,7262.50%2.58%02/13/24Fannie Mae Bond2,055,0002,130,2341,7692,100,5481.63%0.85%01/07/25Freddie Mac Bond1,215,0001,214,0641,8251,214,4321.50%1.52%02/12/25Federal Home Loan Bank950,000945,2881,824946,9830.50%0.60%04/14/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.56%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.617/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.617/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.617/25Fannie Mae Bond1,480,0001,456,9361,824891,9060.38%0.47%06/17/25Fannie Mae Bond950,000890,5431,824891,9060.38%0.44%09/23/25Freddie Mac Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond950,000891	Freddie Mac Bond	805,000	804,203	1,095	804,512	0.25%	0.28%	12/04/23	791,478
Fannie Mae Bond2,055,0002,130,2341,7692,100,5481.63%0.85%01/07/25Freddie Mac Bond1,215,0001,214,0641,8251,214,4321.50%1.52%02/12/25Federal Home Loan Bank950,000945,2881,824946,9830.50%0.60%04/14/25Fannie Mae Bond495,000496,6291,792496,0690.63%0.56%04/22/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.67%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,46,9631,8241,477,9310.50%0.54%06/17/25Frantie Mae Bond950,000890,5431,824891,9060.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Freddie Mac Bond1,365,000891,7961,8241,362,0040.38%0.44%09/23/25Su	Federal Home Loan Bank	870,000	895,642	1,772	879,768	3.38%	2.72%	12/08/23	904,975
Freddie Mac Bond1,215,0001,214,0641,8251,214,4321.50%1.52%02/12/25Federal Home Loan Bank950,000945,2881,824946,9830.50%0.60%04/14/25Fannie Mae Bond495,000496,6291,792496,0690.63%0.56%04/22/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.67%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond995,000996,4731,693996,0720.50%0.47%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Frantie Mae Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Frannie Mae Bond895,000891,7961,821892,5810.50%0.57%1/107/25Subtotal U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%1.00%Suptar-National Ag	Federal Home Loan Bank	190,000	189,327	1,824	189,726	2.50%	2.58%	02/13/24	194,851
Federal Home Loan Bank950,000945,2881,824946,9830.50%0.60%04/14/25Fannie Mae Bond495,000496,6291,792496,0690.63%0.56%04/22/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.67%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond995,000996,4731,693996,0720.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.52%0/21/25Fannie Mae Bond950,000945,5541,824946,8290.38%0.44%09/23/25Fannie Mae Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Fannie Mae Bond895,000891,7961,821892,5810.50%0.57%11/07/25Subtotal U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%11.00%Supra-National Agency Bond1,670,000\$1,668,7641,461\$1,668,9120.50%0.52%09/23/24 <td>Fannie Mae Bond</td> <td>2,055,000</td> <td>2,130,234</td> <td>1,769</td> <td>2,100,548</td> <td>1.63%</td> <td>0.85%</td> <td>01/07/25</td> <td>2,067,079</td>	Fannie Mae Bond	2,055,000	2,130,234	1,769	2,100,548	1.63%	0.85%	01/07/25	2,067,079
Fannie Mae Bond495,000496,6291,792496,0690.63%0.56%04/22/25Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.67%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond995,000996,4731,693996,0720.50%0.47%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Fannie Mae Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Freddie Mac Bond895,000891,7961,821892,5810.50%0.57%11/07/25Subtotal U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%32/23/25Subtotal U.S. Gov't Sponsored Entities\$1,670,000\$1,668,7641,461\$1,668,9120.50%0.52%09/23/24	Freddie Mac Bond	1,215,000	1,214,064	1,825	1,214,432	1.50%	1.52%	02/12/25	1,217,887
Fannie Mae Bond1,275,0001,272,3741,8241,273,3060.63%0.67%04/22/25Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond995,000996,4731,693996,0720.50%0.47%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Fannie Mae Bond95,000990,5431,824946,8290.38%0.44%09/23/25Freddie Mac Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Freddie Mac Bond290,035,000\$29,086,048\$29,068,6171.00%53%0.57%11/07/25Subtoral U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%53%0.52%09/23/24Inter-American Development Bank Notes\$1,670,000\$1,668,7641,461\$1,668,9120.50%0.52%09/23/24	Federal Home Loan Bank	950,000	945,288	1,824	946,983	0.50%	0.60%	04/14/25	921,283
Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond995,000996,4731,693996,0720.50%0.47%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Freddie Mac Bond895,000890,5431,824891,9060.38%0.48%07/21/25Freddie Mac Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Fannie Mae Bond895,000891,7961,821892,5810.50%0.57%11/07/25Subtotal U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%\$Supra-National Agency Bond1,670,000\$1,668,7641,461\$1,668,9120.50%0.52%09/23/24	Fannie Mae Bond	495,000	496,629	1,792	496,069	0.63%	0.56%	04/22/25	481,878
Fannie Mae Bond1,425,0001,432,2961,7821,429,8150.63%0.52%04/22/25Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond995,000996,4731,693996,0720.50%0.47%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,435,0001,476,9361,8241,477,9310.50%0.54%06/17/25Frendie Mac Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Freddie Mac Bond895,000890,5431,824891,9060.38%0.48%07/21/25Freddie Mac Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Freddie Mac Bond895,000891,7961,821892,5810.50%0.57%11/07/25Subtotal U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%\$Suppra-National Agency BondInter-American Development Bank Notes\$1,670,000\$1,668,7641,461\$1,668,9120.50%0.52%09/23/24	Fannie Mae Bond	1,275,000	1,272,374	1,824	1,273,306	0.63%	0.67%	04/22/25	1,241,200
Fannie Mae Bond240,000241,1261,716240,8080.50%0.40%06/17/25Fannie Mae Bond995,000996,4731,693996,0720.50%0.47%06/17/25Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Freddie Mac Bond895,000890,5431,8241,477,9310.50%0.54%06/17/25Freddie Mac Bond950,000945,5541,824946,8290.38%0.48%07/21/25Fannie Mae Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Fannie Mae Bond895,000891,7961,821892,5810.50%0.57%11/07/25Subtotal U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%\$Supra-National Agency Bond1,670,000\$1,668,7641,461\$1,668,9120.50%0.52%09/23/24	Fannie Mae Bond	1,425,000	1,432,296	1,782	1,429,815	0.63%	0.52%		1,387,223
Fannie Mae Bond1,435,0001,441,9311,7781,439,8030.50%0.40%06/17/25Fannie Mae Bond1,480,0001,476,9361,8241,477,9310.50%0.54%06/17/25Freddie Mac Bond895,000890,5431,824891,9060.38%0.48%07/21/25Fannie Mae Bond950,000945,5541,824946,8290.38%0.44%09/23/25Freddie Mac Bond1,365,0001,360,8911,8241,362,0040.38%0.44%09/23/25Freddie Mac Bond895,000891,7961,821892,5810.50%0.57%11/07/25Subtotal U.S. Gov't Sponsored Entities\$29,035,000\$29,086,048\$29,068,6171.00%3Supra-National Agency Bond1,670,000\$1,668,7641,461\$1,668,9120.50%0.52%09/23/24	Fannie Mae Bond	240,000	241,126	1,716	240,808	0.50%	0.40%		232,049
Fannie Mae Bond       1,480,000       1,476,936       1,824       1,477,931       0.50%       0.54%       06/17/25         Freddie Mac Bond       895,000       890,543       1,824       891,906       0.38%       0.48%       07/21/25         Fannie Mae Bond       950,000       945,554       1,824       946,829       0.38%       0.44%       09/23/25         Freddie Mac Bond       1,365,000       1,360,891       1,824       1,362,004       0.38%       0.44%       09/23/25         Freddie Mac Bond       895,000       891,796       1,821       892,581       0.50%       0.57%       11/07/25         Subtotal U.S. Gov't Sponsored Entities       \$29,035,000       \$29,086,048       \$29,068,617       1.00%       3         Supra-National Agency Bond       Inter-American Development Bank Notes       \$1,670,000       \$1,668,764       1,461       \$1,668,912       0.50%       0.52%       09/23/24	Fannie Mae Bond	995,000	996,473	1,693	996,072	0.50%	0.47%	06/17/25	962,039
Fannie Mae Bond       1,480,000       1,476,936       1,824       1,477,931       0.50%       0.54%       06/17/25         Freddie Mac Bond       895,000       890,543       1,824       891,906       0.38%       0.48%       07/21/25         Fannie Mae Bond       950,000       945,554       1,824       946,829       0.38%       0.47%       08/25/25         Freddie Mac Bond       1,365,000       1,360,891       1,824       1,362,004       0.38%       0.44%       09/23/25         Fannie Mae Bond       895,000       891,796       1,821       892,581       0.50%       0.57%       11/07/25         Subtotal U.S. Gov't Sponsored Entities       \$29,035,000       \$29,086,048       \$29,068,617       1.00%       5         Supra-National Agency Bond       Inter-American Development Bank Notes       \$1,670,000       \$1,668,764       1,461       \$1,668,912       0.50%       0.52%       09/23/24	Fannie Mae Bond	1.435.000	1.441.931	1.778	1.439.803	0.50%	0.40%	06/17/25	1,387,463
Freddie Mac Bond       895,000       890,543       1,824       891,906       0.38%       0.48%       07/21/25         Fannie Mae Bond       950,000       945,554       1,824       946,829       0.38%       0.47%       08/25/25         Freddie Mac Bond       1,365,000       1,360,891       1,824       1,362,004       0.38%       0.44%       09/23/25         Fannie Mae Bond       895,000       891,796       1,821       892,581       0.50%       0.57%       11/07/25         Subtotal U.S. Gov't Sponsored Entities       \$29,035,000       \$29,086,048       \$29,068,617       1.00%       1.00%       3         Supra-National Agency Bond       Inter-American Development Bank Notes       \$1,670,000       \$1,668,764       1,461       \$1,668,912       0.50%       0.52%       09/23/24	Fannie Mae Bond								1,430,972
Fannie Mae Bond       950,000       945,554       1,824       946,829       0.38%       0.47%       08/25/25         Freddie Mac Bond       1,365,000       1,360,891       1,824       1,362,004       0.38%       0.44%       09/23/25         Fannie Mae Bond       895,000       891,796       1,821       892,581       0.50%       0.57%       11/07/25         Subtotal U.S. Gov't Sponsored Entities       \$29,035,000       \$29,086,048       \$29,086,617       1.00%       1.00%       \$3000         Supra-National Agency Bond       Inter-American Development Bank Notes       \$1,670,000       \$1,668,764       1,461       \$1,668,912       0.50%       0.52%       09/23/24									861,026
Freddie Mac Bond       1,365,000       1,360,891       1,824       1,362,004       0.38%       0.44%       09/23/25         Fannie Mae Bond       895,000       891,796       1,821       892,581       0.50%       0.57%       11/07/25         Subtotal U.S. Gov't Sponsored Entities       \$29,035,000       \$29,086,048       \$29,086,617       1.00%       1.00%       \$3000         Supra-National Agency Bond       Inter-American Development Bank Notes       \$1,670,000       \$1,668,764       1,461       \$1,668,912       0.50%       0.52%       09/23/24									912,661
Fannie Mae Bond       895,000       891,796       1,821       892,581       0.50%       0.57%       11/07/25         Subtotal U.S. Gov't Sponsored Entities       \$29,035,000       \$29,086,048       \$29,086,617       1.00%									1,310,212
Subtotal U.S. Gov't Sponsored Entities         \$29,035,000         \$29,086,048         \$29,068,617         1.00%         5           Supra-National Agency Bond         Inter-American Development Bank Notes         \$1,670,000         \$1,668,764         1,461         \$1,668,912         0.50%         0.52%         09/23/24				,					861,347
Supra-National Agency Bond           Inter-American Development Bank Notes         \$1,670,000         \$1,668,764         1,461         \$1,668,912         0.50%         0.52%         09/23/24				1,021		0.5070		11/07/23	\$28,718,826
Inter-American Development Bank Notes         \$1,670,000         \$1,668,764         1,461         \$1,668,912         0.50%         0.52%         09/23/24	ipra-National Agency Bond								
		\$1.670.000	\$1.668.764	1.461	\$1.668.912	0.50%	0.52%	09/23/24	\$1,633,726
Subtotal Supra-National Agency Bond \$1,670,000 \$1,668,764 \$1,668,912 0.52%	*			1,101		- 0.0070	0.52%	0,20,21	\$1,633,726

Cash and Investment Summary Month Ended January 31, 2022

	Par	Cost Basis	Term	January	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	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	\$195,965
Maryland State GO Bond	250,000	249,930	1457	249,956	0.51%	0.52%	08/01/24	245,060
CA State Dept of Wtr Res	100,000	100,000	1578	100,000	0.56%	0.56%	12/01/24	96,908
Univ. of CA Revenue Bond	90,000	90,326	1764	90,220	0.88%	0.81%	05/15/25	87,583
Univ. of CA Revenue Bond	205,000	205,000	1764	205,000	0.88%	0.88%	05/15/25	199,496
Florida State Board of Admin. Taxable Rev	200,000	201,414	1749	201,007	1.26%	1.11%	07/01/25	196,446
Florida State Board of Admin. Taxable Rev	520,000	520,000	1749	520,000	1.26%	1.26%	07/01/25	510,760
Los Angeles CCD CA Taxable GO Bonds	375,000	375,000	1725	375,000	0.77%	0.77%	08/01/25	361,927
NJ TPK Authority	205,000	205,000	1792	205,000	1.05%	1.05%	01/01/26	199,213
Subtotal State and Local Municipal Bonds	\$2,140,000	\$2,141,670		\$2,141,183		0.99%		\$2,093,358
Medium Term Notes								
Walt Disney Company	\$815,000	\$798,692	1416	\$814,643	2.45%	3.00%	03/04/22	\$816,626
Paccar Financial Corp	930,000	929,498	1096	929,955	2.65%	2.67%	05/10/22	935,587
Visa Inc	825,000	795,407	1611	820,849	2.15%	3.03%	09/15/22	831,873
Amazon Inc	935,000	925,996	1409	932,533	2.40%	2.66%	02/22/23	947,060
Burlington North Santa Fe Corp	800,000	790,800	1792	797,910	3.00%	3.26%	03/15/23	814,468
Bank of NY Mellon	1,375,000	1,387,595	1555	1,378,653	3.50%	3.27%	04/28/23	1,413,657
Apple Inc. Corp.	565,000	563,463	1095	564,349	0.75%	0.84%	05/11/23	562,416
UnitedHealth Group Inc	720,000	755,741	1330	733,410	3.50%	2.08%	06/15/23	742,048
Pfizer Inc	1,260,000	1,276,393	1807	1,266,859	2.95%	2.67%	03/15/24	1,298,640
Amazon Com. Inc.	560,000	559,182	1096	559,380	0.45%	0.50%	05/12/24	547,923
Walmart Inc	1,425,000	1,495,196	1768	1,448,328	2.85%	1.78%	07/08/24	1,468,490
JP Morgan Chase	570,000	570,000	1461	570,000	0.65%	0.65%	09/16/24	562,875
Bank of America	725,000	725,000	1464	725,000	0.81%	0.81%	10/24/24	714,158
Johnson & Johnson	1,380,000	1,473,840	1392	1,451,772	2.63%	0.81%	01/15/25	1,425,137
Toyota Motor	315,000	318,078	1724	316,978	1.80%	1.58%	02/13/25	315,126
Toyota Motor	425,000	429,152	1724	427,669	1.80%	1.58%	02/13/25	425,170
Novartis Capital	1,425,000	1,475,744	1743	1,456,952	1.75%	0.98%	02/14/25	1,426,520
JP Morgan Chase	555,000	555,000	1461	555,000	0.82%	0.82%	06/01/25	541,087
JP Morgan Chase	355,000	355,000	1530	355,000	0.77%	0.77%	08/09/25	344,236
Bristol Myers	349,000	345,524	1606	346,011	0.75%	0.98%	11/13/25	336,169
Target Corp	150,000	149,745	2034	149,746	1.95%	1.99%	01/15/27	149,706
Target Corp	690,000	689,579	2034	689,579	1.95%	1.96%	01/15/27	688,648
Subtotal Medium Term Notes	\$17,149,000	\$17,364,624		\$17,290,576	_	1.90%	-	\$17,307,620
Subtotal PFM Managed Investment Accounts	\$113,130,000	\$113,107,417		\$113,125,463	-	1.24%	· ·	\$112,131,213
Total Investments	\$207,467,224	\$207,444,641		\$207,462,687	_			\$206,468,437
(Source of Investment Amortized Cost: PFM)					-		-	

(Source of Investment Amortized Cost: PFM)

			1	1	1			
	Par	Cost Basis	Term	January	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Restricted Deposits								
Investment Pool Accounts								
CAMP - Water Connection Reserves	\$23,440,822	\$23,440,822	N/A	\$23,440,822		0.05%	N/A	\$23,440,822
LAIF - Self Insurance Reserves	6,437,317	6,437,317	N/A	6,437,317		0.23%	N/A	6,437,317
Total Investment Pool Accounts	\$29,878,139	\$29,878,139		\$29,878,139	-	0.09%		\$29,878,139
Bond and Note Accounts								
2017A Debt Service Accounts	\$432	\$432	N/A	\$432		0.00%	N/A	\$432
2020A Debt Service Accounts	0	0	N/A	0		0.00%	N/A	0
2020B Debt Service Accounts	36	36	N/A	36		0.00%	N/A	36
2020B Capitalized Interest Account	25,743,983	25,743,983	N/A	25,743,983	_	0.05%	N/A	25,743,983
Total Bond and Note Accounts	\$25,744,451	\$25,744,451		\$25,744,451	_	0.05%		\$25,744,451
2020B Construction Project Account								
LAIF Construction Fund	\$139,066,216	\$139,066,216	N/A	\$139,066,216		0.23%	N/A	\$139,066,216
CAMP Construction Fund	10,518,941	10,518,941		10,518,941		0.05%	N/A	10,518,941
Subtotal 2020B Construction Fund	\$149,585,157	\$149,585,157		\$149,585,157	-	0.22%		\$149,585,157
Total 2020B Construction Project Accts	\$149,585,157	\$149,585,157		\$149,585,157		0.221%		\$149,585,157
CCRA Deposits Held by Member Agencies								
City of Chino	\$10,034,486	\$10,034,486	N/A	\$10,034,486		N/A	N/A	\$10,034,486
City of Chino Hills	3,568,292	3,568,292	N/A	3,568,292		N/A	N/A	3,568,292
Cucamonga Valley Water District	11,642,613	11,642,613	N/A	11,642,613		N/A	N/A	11,642,613
City of Fontana	16,190,433	16,190,433	N/A	16,190,433		N/A	N/A	16,190,433
City of Montclair	1,808,363	1,808,363	N/A	1,808,363		N/A	N/A	1,808,363
City of Ontario	27,159,236	27,159,236	N/A	27,159,236		N/A	N/A	27,159,236
City of Upland	3,966,224	3,966,224	N/A	3,966,224	_	N/A	N/A	3,966,224
Subtotal CCRA Deposits Held by Member Agencies**	\$74,369,647	\$74,369,647		\$74,369,647				\$74,369,647
**Total reported as of December 2021 net of capital call rec	eipts							
CalPERS Deposits								
CERBT Account (OPEB)	\$16,000,000	\$16,000,000	N/A	\$22,923,604	_	N/A	N/A	\$22,923,604
Subtotal CalPERS Deposits	\$16,000,000	\$16,000,000		\$22,923,604				\$22,923,604
Escrow Deposits								
Genesis Construction	\$180,587	\$180,587	N/A	\$180,587		N/A	N/A	\$180,587
W. M. Lyles Construction	5,385,256	5,385,256	N/A	5,385,256		N/A	N/A	5,385,256
Subtotal Escrow Deposits	\$5,565,843	\$5,565,843	/	\$5,565,843	-	,	/	\$5,565,843
Total Restricted Deposits	\$301,143,237	\$301,143,237		\$308,066,841	_			\$308,066,841
Total Cash, Investments, and Restricted Deposits as of January 31, 2022	\$513,457,776	\$513,435,193		\$520,376,843				\$519,382,593
,, v-,-					=			, , ,

### INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary Month Ended

January 31, 2022

### **December Purchases**

No.	Date	Transaction	In	vestment Security	Туре	Par Amount Purchased	Investment Yield to Maturity
1	01/06/22	Purchase	US Treasury Note		Treasury Note	\$1,870,000	1.270%
2	01/13/22	Purchase	US Treasury Note		Treasury Note	2,345,000	1.42%
3	01/24/22	Purchase	Target Corp		Corporate Note	150,000	1.99%
4	01/31/22	Purchase	Target Corp		Corporate Note	690,000	1.96%
5	01/31/22	Purchase	US Treasury Note		Treasury Note	875,000	0.36%

### **Total Purchases**

### **December Investment Maturities, Calls & Sales**

						Par Amount	Investment
No.	Date	Transaction		Investment Security	Туре	Matured/Sold	Yield to Maturity
1	01/13/22	Maturity	Bank of NY Mellon		Corporate Note	\$1,400,000	3.18%
2	01/31/22	Maturity	American Express		Corporate Note	\$800,000	3.21%
3	1/6/2022	Sale	US Treasury Note		Treasury Note	\$893,000	2.80%
4	1/6/2022	Sale	Fannie Mae Note		Federal Agency Bond	\$890,000	1.49%
5	1/13/2022	Sale	US Treasury Note		Treasury Note	\$525,000	0.80%
6	1/13/2022	Sale	US Treasury Note		Treasury Note	\$350,000	1.27%
7	1/24/2022	Sale	US Treasury Note		Treasury Note	\$155,000	0.79%
8	1/31/2022	Sale	US Treasury Note		Treasury Note	\$635,000	0.79%
9	1/31/2022	Sale	US Treasury Note		Treasury Note	\$80,000	0.80%
							_

Total Maturities, Calls & Sales

\$ 5,728,000

\$ 5,930,000

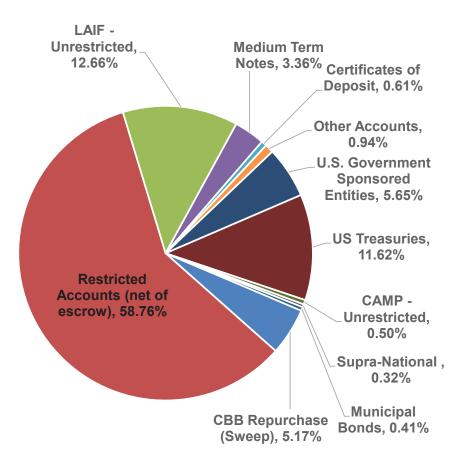
### INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

Month Ended January 31, 2022

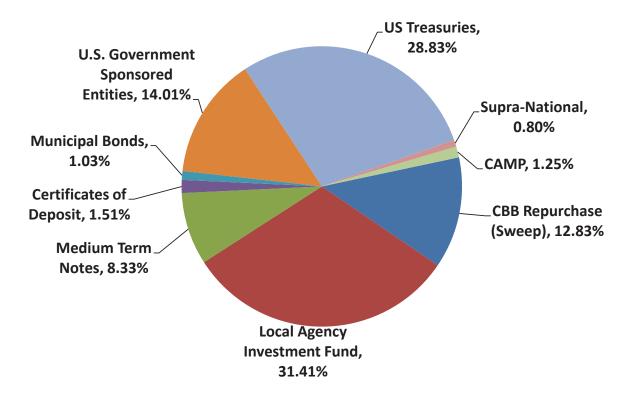
Directed Investment Category	Amount Invested	Yield
CBB Repurchase (Sweep)	\$26,616,048	0.100%
LAIF - Unrestricted	65,161,866	0.234%
CAMP - Unrestricted	2,559,310	0.050%
Brokered Certificates of Deposit	3,140,000	1.304%
Medium Term Notes	17,290,576	1.897%
Municipal Bonds	2,141,183	0.986%
Supra-National Bonds	1,668,912	0.520%
US Treasury Notes	59,816,175	1.199%
U.S. Government Sponsored Entities	29,068,617	1.003%
Total Investment Portfolio	\$207,462,687	
Investment Portfolio Rate of Return		0.765%
Restricted/Transitory/Other Accounts	Amount Invested	Yield
CCRA Deposits Held by Member Agencies	\$74,369,647	N/A
CalPERS OPEB (CERBT) Account	22,923,604	N/A
CAMP Restricted Water Connection Reserve	23,440,822	0.050%
LAIF Restricted Insurance Reserve	6,437,317	0.234%
US Bank - 2017A Debt Service Accounts	432	0.000%
US Bank - 2020A Refunding Bond Accounts	0	0.000%
US Bank - 2020B Revenue Note Accounts	25,744,019	0.050%
US Bank - Pre-Investment Money Market Account	724,471	0.010%
LAIF Construction Account	139,066,216	0.234%
CAMP Construction Account	10,518,941	0.050%
Citizens Business Bank - Demand Account	4,053,525	N/A
Citizens Business Bank - Workers' Compensation Account	67,069	N/A
Citizens Business Bank - Payroll Account	0	N/A
Other Accounts*	2,250	N/A
Escrow Account	5,565,843	N/A
Total Restricted/Transitory/Other Accounts	\$312,914,156	
Average Yield of Other Accounts		0.180%
Total Agency Directed Deposits	\$520,376,843	

\*Petty Cash

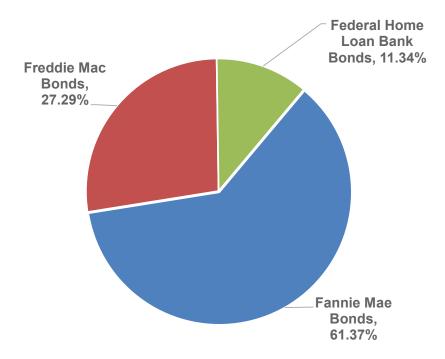
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs Month Ended January 31, 2022 Agency Investment Portfolio (Net of Escrow Accounts) \$514,811,000



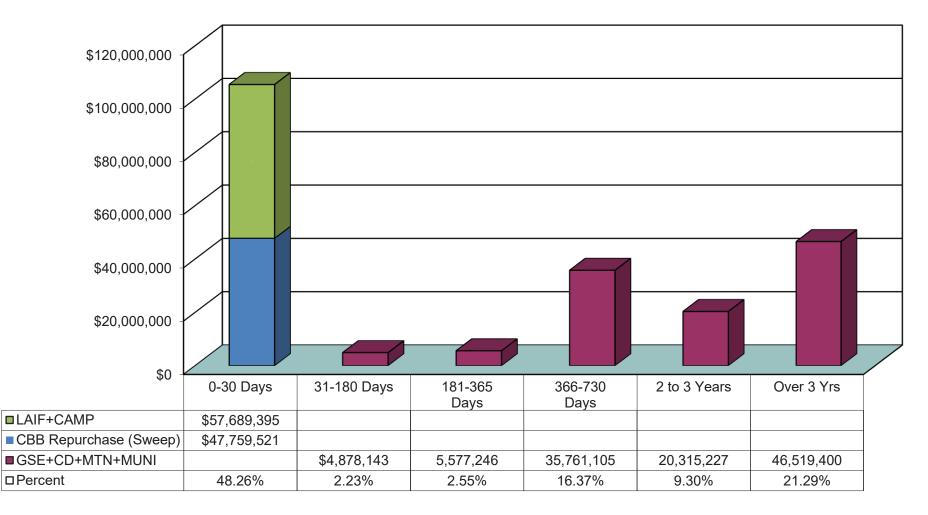
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs Month Ended January 31, 2022 Unrestricted Agency Investment Portfolio \$207,462,687

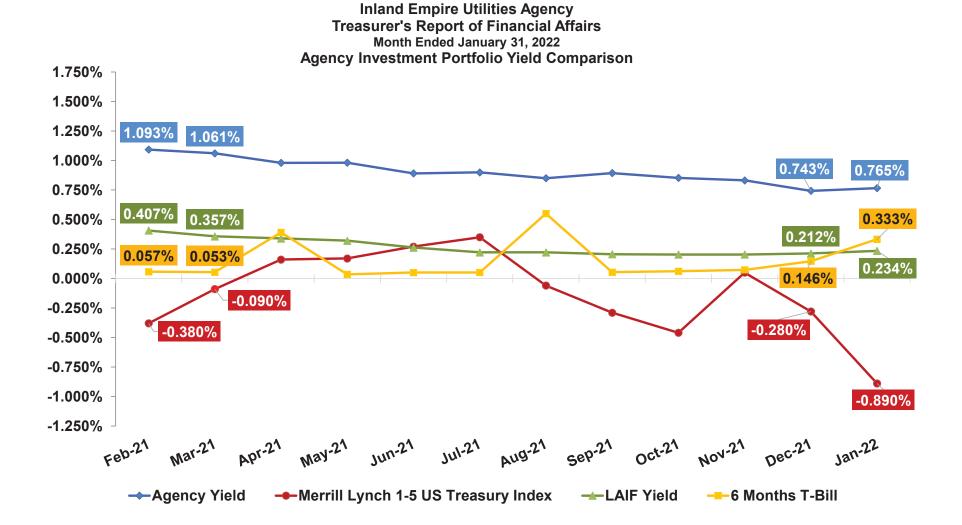


Inland Empire Utilities Agency Treasurer's Report of Financial Affairs Month Ended January 31, 2022 U.S. Government Sponsored Entities Portfolio \$29,068,617



### Inland Empire Utilities Agency Treasurer's Report of Financial Affairs Month Ended December 31, 2021 Agency Investment Portfolio Maturity Distribution (Unrestricted) \$218,500,037





INFORMATION ITEM

# **4**P



Date: March 16, 2022

**To:** The Honorable Board of Directors **Committee:** Finance & Administration

From: Shivaji Deshmukh, General Manager 03/09/22

SSD

Executive Contact: Javier Chagoyen-Lazaro, Acting Exec Manager of Finance & Admin/AGM

Subject: Fiscal Year 2021/22 Second Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

### **Executive Summary:**

The budget variance report presents the Agency's financial performance through the second quarter ended December 31, 2021 and various analyses are provided in the attachments.

The Agency's total revenues and other funding sources were \$156.9 million, or 106.2 percent of the fiscal year to date amended budget of \$147.7 million.

The Agency's total expenses and other uses of funds were \$155.3 million, or 65.2 percent of the fiscal year to date amended budget of \$238.2 million. Lower than budgeted administrative and operating expenses and timing of capital project execution account for the favorable variance.

The net change of the unaudited total revenues and other funding sources over the total expenses and other uses of funds for the quarter ended December 31, 2021 is an estimated increase of \$1.6 million.

### **Staff's Recommendation:**

The Fiscal Year (FY) 2021/22 second quarter budget variance, performance goal updates, and budget transfers is an informational item for the Board of Directors to receive and file.

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

### Fiscal Impact (explain if not budgeted):

The net change of the total revenues and other funding sources over total expenses and other uses of funds is a increase of \$1.6 million for the quarter ended December 31, 2021.

### **Prior Board Action:**

On December 8, 2021 the Board of Directors received the Fiscal Year 2020/21 First Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

### **Environmental Determination:** Not Applicable

### **Business Goal:**

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

### Attachments:

Attachment 1 - Background
Exhibit A - Q2 Budget Variance Summary and Detail Report
Exhibit B - Business Goals Status Updates by Department
Exhibit C-1 - Summary of Annual Budget Transfers through the First Quarter
Exhibit C-2 - Summary of the GM Contingency Account Activity
Exhibit D - Project Budget Transfers for Capital and Non-Capital Projects
Attachment 2 - Power Point

Board-Rec No.: 22055

### Background

Subject: Fiscal Year 2021/22 Second Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

The FY 2021/22 Second Quarter Budget Variance report continues to reflect the effects of the Agency's response to the Coronavirus (COVID-19) global pandemic. Facilities are fully operational and all non-essential support staff remain on modified remote work status. Non-critical capital projects, maintenance, travel, and in person public events have been deferred.

The Budget Variance report presents the Agency's financial performance through the second quarter ended December 31, 2021 and includes the following highlights.

### TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency's total revenue and other funding sources were \$156.9 million, or 106.2 percent of the fiscal year amended budget of \$147.7 million for the quarter ended December 31, 2021 (Exhibit A). The following section highlights key variances:

- *MWD Water Sales* Total Metropolitan Water District of Southern California (MWD) sale of pass-through imported water was \$30.2 million or 127.6 percent of the fiscal year-to-date amended budget. Imported water deliveries were 28,349 AF compared to the annual budget of 60,000 AF. Additional Dry Year Yield Conjunctive Use totaled 17,000 AF.
- Connection Fees Total connection fee receipts of \$19.1 million were 100.9 percent of the year to date amended budget. Receipts include \$14.9 million for new regional wastewater system connections and \$4.2 million for new water connections. The number of new wastewater connections reported for through December were 2,014 equivalent dwellings unit (EDU) compared to the annual budget of 4,000. The total number of new water connections were 2,686 meter equivalent dwelling units (MEU) compared to the budgeted 4,700.
- **Property Taxes** Property tax receipts through the second quarter were \$39.2 million. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$23.2 million and "pass through" receipts of incremental Redevelopment Agencies (RDA) taxes were \$11.3 million. The second installment "pass through" incremental Redevelopment Agency taxes from the county are due in June. Property tax receipts are budgeted based on valuation projected by the county, increased home sales, and anticipated adjustments in property tax distribution due to the dissolution of the redevelopment agencies.
- *Grants & Loans* Grants received through the second quarter totaled \$4.3 million. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital projects expenditures. Annual budgeted grants of \$15.5 million include \$9.5 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund,

\$5.8 million for Plume Cleanup project in the Regional Wastewater Operations fund, \$0.2 million for various water conservation and drought relief projects in the Water Resources fund. State Revolving Fund (SRF) loan proceeds annual budget of \$8.0 million for Recharge Master Plan Update projects in the Recharge Water Fund.

• *Cost Reimbursements* – Total contract cost reimbursements were \$3.1 million, or 87.7 percent of the fiscal year to date amended budget. Actuals include reimbursements of \$1.5 million from the Inland Empire Regional Composting Authority (IERCA) and \$0.7 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities respectively. Also included were \$0.9 million for operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata share for the recycled water recharge costs.

### TOTAL EXPENSES AND USES OF FUND

The Agency's total expenses and uses of funds were \$155.3 million, or 65.2 percent of the \$238.2 million fiscal year amended budget, including the budget amendment for open encumbrances carried forward from the prior fiscal year and approved by the Board on September 15, 2021.

In accordance with Agency Policy A-81 (Fiscal Year Carry Forward Encumbrances and Related Budget), carry forward encumbrances, commitments, and related budget not expended by December 31<sup>st</sup> are subject to cancellation unless approved by Executive Management. At the end of December 31, 2021, unspent carry forward was \$10.9 million of which \$9.6 million was extended and \$1.3 million was returned as shown in Table 1.

	Capital & Special Projects	O&M	Total
Carried Forward-September 2021	\$15,185,634	\$3,697,400	\$18,883,034
Remaining Carry Forward subject to Reversal	\$9,056,422	\$1,898,414	\$10,954,836
Carry Forward Requested for Extension	\$8,167,192	\$1,455,616	\$9,622,808
Encumbrance Returned – January 2022	\$889,230	\$442,798	\$1,332,028

### Table 1: FY 2020/21 Carry Forward Status

### **Administrative and Operating Expenses**

• *Employment* – Employment expenses were \$25.0 million or 79.0 percent of the fiscal year to date budget. At the end of the second quarter, total filled regular positions were 263 and 10 limited term positions compared to the 312 authorized positions (302 FTE and 10 LT positions). Recruitment of key positions as part of the Agency's succession planning effort is expected to lower the vacancy factor going forward. Due to COVID-19, departments have been directed to fill only the most essential vacant positions. The budget includes \$7.5 million of payment towards unfunded retirement liabilities with actuals of \$3.9 million through December.

- *Office and Administration* Office and administrative expense for the second quarter was \$0.4 million or 36.0 percent of the fiscal year to date amended budget. The favorable variance was primarily due to the continued deferral of all travel, conferences, and in person public outreach events due to the COVID-19 pandemic. Other expense such as office supplies, printing, and copying were lower than budgeted due to the remote work environment for all non-essential support staff.
- **Professional Fees & Services** Total expenses were \$3.6 million or 46.2 percent of the fiscal year to date amended budget. The positive variance is primarily due to the deferral of non-critical contract labor and materials. Some professional services are anticipated to ramp up in the ensuing quarters such as valve refurbishment and rehabilitation of clarifiers and aeration basins; repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services.
- **O&M** (Non-capital) and Reimbursable Projects O&M and reimbursable project costs were \$3.4 million or 32.4 percent of the fiscal year to date amended budget. The favorable budget is mainly due to delays in project scope definition, and decreased spending on various fund emergency projects, various fund planning documents, and drought related projects.
- **Operating Fees** Spending in this category was \$5.5 million or 85.3 percent of the amended budget. A major part of this category are the "pass-through" fees from Los Angeles County Sanitation District (LACSD) and Santa Ana Watershed Project Authority (SAWPA) for the Agency's non-reclaimable wastewater system (NRWS).
- *MWD Water Purchases* Total Metropolitan Water District of Southern California (MWD) purchase of pass-through imported water were \$30.2 million or 127.6 percent of the fiscal year-to-date amended budget. Imported water deliveries were 28,349 AF compared to the annual budget of 60,000 AF. Additional Dry Year Yield Conjunctive Use totaled 17,000 AF.
- Utilities Total utilities expenses were \$6.0 million or 92.1 percent of the year-to-date budget. This category includes the purchase of electricity from Southern California Edison (SCE), natural gas, and purchase of renewable energy generated on site from solar and wind. Through the second quarter, the average rate for imported electricity ranged between \$0.14/kWh \$0.17/kWh compared to the budgeted rate of \$0.14/kWh.

### **Non-Operating Expenses**

• *Capital Projects* – Total capital project expenditures year to date were \$61.0 million or 46.2 percent of the fiscal year to date amended budget. The favorable variance can be attributed to contractor and equipment delays, project scope and design reviews and changes, and extended request for proposals and related contract award delays. Capital project budgeted related to the Regional Wastewater program were \$220.4 million, or 84 percent of the \$264.0 million of the annual program budget

• *Financial Expenses* - Total financial expenses were \$12.8 million or 132.1 percent through the end of the second quarter. Actual costs include \$5.5 million of principal payments for the 2017A Revenue bonds and State Revolving Fund loans. Total interest and financial administrative fees were \$7.3 million.

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

### FUND BALANCES AND RESERVES

The estimated net change of the total revenues and other funding sources over the total expenses and other uses of funds for the second quarter is an increase of \$1.6 million.

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

## Table 2: Fiscal Year and Year to Date (YTD) Revenues, Expenses,and Fund Balance (\$ Millions) Quarter Ended December 31, 2021

Operating	FY 2021/22 Amended Budget	Second Quarter Actual	% Amended Budget Used	
Operating Revenue	\$84.4	\$92.7	109.8%	
Operating Expense	(\$96.2)	(\$80.8)	84.0%	
Net Operating Increase/(Decrease)	(\$11.8)	\$11.9		

Non- Operating			
Non-Operating Revenue	\$63.3	\$64.2	101.4%
Non-Operating Expense	(\$142.0)	(\$74.5)	52.4%
Net Non-Operating Incr./(Decrease)	(\$78.7)	(\$10.3)	
Total Sources of Funds	\$147.7	\$156.9	106.2%
Total Uses of Funds	(\$238.2)	(\$155.3)	65.2%
Total Net Increase/(Decrease)	(\$90.5)	\$1.6	

+/- difference due to rounding

### **GOALS AND OBJECTIVES**

Exhibit B provides information on division and related department goals and objectives and the status through the end of the second quarter. The key performance indicators (KPIs) are used to

track the volume and complexity of work by type and to track the effort invested to accomplish that work. Staff use KPIs to track productivity and to justify current resource allocations, reallocation, and requests for additional staff.

### **BUDGET TRANSFERS AND AMENDMENTS**

*Intra-fund O&M* budget transfers of \$20,000 were recorded in the second quarter as detailed in Exhibit C-1.

*General Manager (GM) Contingency Account* of the \$250,000 adopted budget in the Administrative Services Fund. No GM Contingency Account funds were utilized through the second quarter as detailed in Exhibit C-2.

*Inter-fund Capital and O&M project* budget transfers accounted for \$200,000 as listed in Exhibit D.

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

### **IMPACT ON BUDGET**

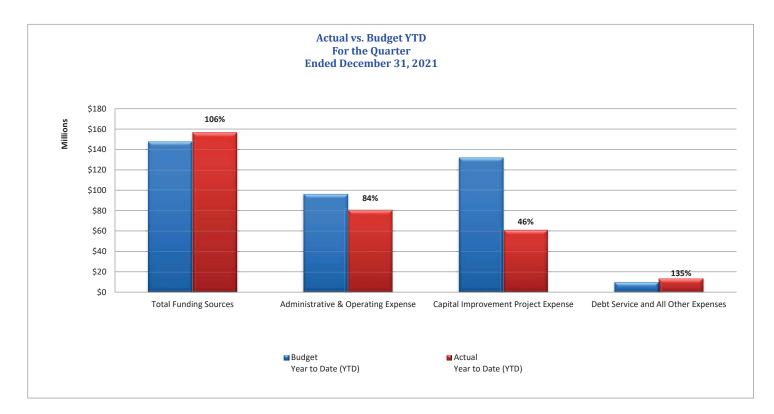
For quarter ended December 31, 2021, total revenues and other funding sources exceeded expenses and other uses of funds by \$1.6 million.



I. Actual vs. Budget Summary:

Quarter Ended December 31, 2021

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues	\$168,838,846	\$84,419,423	\$92,673,934	\$8,254,511	109.8%
Non-Operating (Other Sources of Fund)	126,665,339	63,332,670	64,235,480	902,810	101.4%
TOTAL FUNDING SOURCES	295,504,185	147,752,093	156,909,414	9,157,321	106.2%
Administrative & Operating Expense	(192,457,773)	(96,228,887)	(80,841,228)	15,387,659	84.0%
Capital Improvement Project Expense	(264,048,066)	(132,024,033)	(61,039,542)	70,984,491	46.2%
Debt Service and All Other Expenses	(19,943,834)	(9,971,917)	(13,417,073)	(3,445,156)	134.5%
TOTAL USES OF FUNDS	(476,449,673)	(238,224,837)	(155,297,843)	82,926,994	65.2%
Surplus/(Deficit)	(\$180,945,488)	(\$90,472,744)	\$1,611,571	\$92,084,315	



### 2. Actual Revenue vs. Budget:

Quarter Ended December 31, 2021

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues:					
User Charges	\$93,769,323	\$46,884,662	\$47,579,106	\$694,444	101.5%
Recycled Water Sales	17,290,000	8,645,000	11,255,269	\$2,610,269	130.2%
MWD Water Sales	47,412,000	23,706,000	30,249,716	\$6,543,716	127.6%
Cost Reimbursement	6,987,687	3,493,844	3,065,227	(\$428,617)	87.7%
Interest	3,379,836	1,689,918	524,617	(\$1,165,301)	31.0%
PPERATING REVENUES	168,838,846	84,419,424	92,673,935	8,254,511	109.8%
Ion-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	\$57,486,000	\$28,743,000	\$39,217,552	\$10,474,552	136.4%
Connection Fees	37,913,139	18,956,570	19,123,285	\$166,715	100.9%
Grants & Loans	29,618,503	14,809,252	4,263,773	(\$10,545,479)	28.8%
Other Revenue	1,647,697	823,847	1,630,870	\$807,023	198.0%
ION-OPERATING REVENUES	126,665,339	63,332,669	64,235,480	902,811	101.4%
otal Revenues	\$295,504,185	\$147,752,093	\$156,909,415	\$9,157,322	106.2%

User Charges, 101.5% User charges were \$47.6 million, or 101.5 percent of the year to date budget. The category includes \$37.8 million monthly sewer charges based on equivalent dwelling units (EDU), \$5.6 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system and sale of initial capacity charge and rights for disposal of non-reclaimable and industrial wastewater; and \$4.2 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections; and Readiness-to-Serve Ten Year Rolling Average (RTS TYRA) charges to meet our Readiness-to-Serve obligation to Metropolitan Water District (MWD).

Property Tax/ AdValorem, 136.4% Property tax receipts through the second quarter totaled \$39.2 million. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$23.2 million and former redevelopment agencies (RDA) pass through tax receipts were \$16.0 million through December. The second payment of "pass through" of incremental Redevelopment Agencies (RDA) taxes are due from the county in June. Property tax receipts are budgeted based on valuation projected by the county, increased home sales, and anticipated adjustments in property tax distribution due to the dissolution of the redevelopment agencies.

 Recycled Water Sales,
 Recycled water direct sales were \$6.0 million for 11,440 acre feet (AF) and groundwater recharge sales were \$5.3 million for 9,639 acre feet (AF),

 130.2%
 for a combined total of \$11.3 million and 21,079 AF. Total deliveries of 32,000 AF (17,000 AF Direct and 15,000 AF Recharge) were budgeted for the fiscal year. Demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability.

Interest Income, 31% Interest Income was \$0.5 million or 31.1 percent of the year to date budget. The Agency earns interest income by investing funds not immediately required for daily operations. The Agency's average portfolio yield for December 2021 was 0.74%. The budgeted interest rate assumption for FY 2021/22 is 1.75% based on the Agency's overall fund balance which is higher that the agency's portfolio.

 MWD Water Sales,
 Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$30.2 million or 127.6 percent of the

 127.6%
 year to date budget. Imported water deliveries were 28,349 AF compared to the annual budgeted quantity of 60,000 AF. Additional Dry Year Yield

 Conjunctive Use totaled 17,000 AF. High demand through the second quarter can be attributed to increased usage due to dry winter weather conditions.

Connection Fees, 100.9% Total connection fee receipts of \$19.1 million or 100.9 percent of the year to date budget. Receipts include \$14.9 million for new regional wastewater system connections and \$4.2 million for new water connections. The number of new wastewater connections reported for through December were 2,014 equivalent dwellings unit (EDU) compared to the annual budget of 4,000. The total number of new water connections were 2,686 meter equivalent dwelling units (MEU) compared to the budgeted 4,700.

Grants and Loans, 28.8%	Grant and loan receipts received through the second quarter totaled \$4.3 million. Grant receipts included \$3.9 million for the Chino Basin Program and other Water Conservation grant receipts, \$0.3 million of receipts for the Recharge Master Plan Update (RMPU) and other projects in the Recharge Water program, with the remaining receipts for the Plume clean-up project. There were no SRF loan receipts through the second quarter. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. Annual budgeted grants of \$15.5 million include \$9.5 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund, \$5.8 million for Plume Cleanup project in the Regional Wastewater Operations fund, \$0.2 million for various water conservation and drought relief projects in the Water Resources fund. State Revolving Fund (SRF) loan proceeds annual budget of \$8.0 million are for Recharge Master Plan Update projects in the Recharge Water Fund.
Cost Reimbursements JPA, 87.7%	Total cost reimbursements of \$3.1 million or 87.7 percent of the year to date budget were received through the second quarter. Actuals include reimbursements of \$1.5 million from the Inland Empire Regional Composting Authority (IERCA) and \$0.7 million from Chino Basin Desalter Authority CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities respectively. Also included is \$0.9 million for operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata share for the recycled water recharge costs.
Other Revenues, 198%	Total other revenues and project reimbursements were \$1.6 million, or 197.9 percent of the year to date budget. Actual receipts include of \$0.6 million from Chino Basin Waster Master (CBWM) for their share of the 2020A bond debt service and fixed project costs, \$0.2 million of miscellaneous revenues for Non-Reclaimable Wastewater leased capacity units, \$0.4 gain on investments, and \$0.4 million of other fees and miscellaneous reimbursements.

3. Actual Operating and Capital Expense vs. Budget:

### Quarter Ended December 31, 2021

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Expenses:			· · · · ·		•
Employment	\$63,225,828	\$31,612,914	\$24,983,032	\$6,629,882	79.0%
Admin & Operating	81,819,945	40,909,973	25,608,480	\$15,301,493	62.6%
MWD Water Purchases	47,412,000	23,706,000	30,249,716	(\$6,543,716)	127.6%
OPERATING EXPENSES	\$192,457,773	\$96,228,887	\$80,841,228	\$15,387,659	84.0%

### Non-Operating Expenses:

Capital	264,048,066	132,024,033	61,039,542	\$70,984,490	46.2%
Debt Service and All Other Expenses	19,943,834	9,971,917	13,417,072	(\$3,445,155)	134.5%
NON-OPERATING EXPENSES	\$283,991,900	\$141,995,950	\$74,456,614	\$67,539,335	52.4%
Total Expenses	\$476,449,673	\$238,224,837	\$155,297,842	\$82,926,994	65.2%

Employment Expenses	Employment, 79%
net of allocation to projects	Employment expenses were \$25.0 million or 79.0 percent of the year to date budget. At the end of the second quarter, total filled regular positions were 263 and 10 limited term positions compared to the 312 budgeted (302 authorized and 10 limited term positions). Recruitment of key positions as part of the Agency's succession planning effort is expected to lower the vacancy factor going forward. Due to COVID-19,
	departments have been directed to fill only the most essential vacant positions. The budget and actual expense includes \$7.5 million payment toward the retirement unfunded liabilities.
Administrative &	Office and Administrative, 36%
Operating Expenses	Total expenses through the second quarter were \$0.5 million or 36.0 percent. The favorable variance was due to COVID-19 and non-essential staff continuing to work remotely, and suspension of all travel and a shift to virtual online training and events.
	Professional Fees & Services, 46.2%
	Total expenses were \$3.6 million, or 46.2 percent through the end of second quarter. The positive variance is primarily due to the deferral of non- critical contract labor and materials. Some professional services are anticipated to ramp up in the ensuing quarters such as valve refurbishment and rehabilitation of clarifiers and aeration basins; repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services.
	Materials & Supplies/Leases/Contribution, 74.2%
	Expenses through the of the second quarter were \$1.4 million or 74.2 percent of year to date budget. The favorable variance was primarily due to staff's effort to monitor operational equipment usage to ensure maximum use from supplies, replacement parts, and consumables used by treatment plants.

### Biosolids Recycling, 60%

Biosolids expenses through the end of the second quarter were \$1.5 million or 60.0 percent of the year to date budget. The biosolids budget includes costs for hauling and disposal of biosolids and non-biological materials. Year to date tonnage of the Agency's biosolids generated from all its water recycling facilities. Total shipped to IERCA was 32,323 tons with a hauling rate of \$58 per ton.

#### Chemicals, 89.5%

**Financial Expenses** 

Other Expenses

Capital Expenses

Chemical expenses were \$3.0 million, or 89.5 percent of the year to date budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water. Due to price increases for several chemicals it is anticipated this category will utilize the entire budgeted amount.

#### MWD Water Purchases, 127.6%

Total Metropolitan Water District of Southern California (MWD) pass-through imported water purchased was \$30.2 million or 127.6 percent of the year to date budget. Imported water deliveries were 28,349 AF compared to the annual budgeted quantity of 60,000 AF. Additional Dry Year Yield Conjunctive Use totaled 17,000 AF. High demand through the second quarter can be attributed to increased usage due to dry winter weather.

Operating Fees, 85.3%	
•	or 85.3 percent of the year to date budget. A major part of this category are the "pass-through" fees from Los (LACSD) and Santa Ana Watershed Project Authority (SAWPA) for the Agency's non-reclaimable wastewater
Utilities, 92.1%	
Southern California Edison (SCE), n	million or 92.1 percent of the year to date budget. This category includes the purchase of electricity from natural gas, and purchase of renewable energy generated on site from solar and wind. Through the second rted electricity ranged between \$0.147/kWh - \$0.170/kWh compared to the budgeted rate of \$0.14/kWh.
O&M and Reimbursable Projects,	31.7% and 41%
	ble project costs were \$3.4 million or 32.4 percent of the combined year to date budget. The favorable balance t scope definition, lower spending for emergency and other small O&M projects, and delayed expenditures for and drought related projects.
Financial Expense, 132.1%	
•	.8 million or 132.1 percent through the end of the second quarter. Actual costs include \$5.5 million of principal bonds and State Revolving Fund loans. Total interest and financial administration fees were \$7.3 million.
Other Expenses, 228.8%	
•	illion or 228.8 percent of the year to date budget. The category expense includes the annual contribution-in-aid ct Authority and other miscellaneous expense.
Capital Costs, 46.2%	
attributed to contractor and equip	year to date were \$61.0 million or 46.2 percent of the year to date budget. The favorable variance can be ment delays, project scope and design reviews and changes, and extended request for proposals and related oject budget related to the Regional Wastewater program was \$220.4 million, or 84 percent of the \$264.0 et.

Capital Projects		Annual Budget	Actual YTD	% of Budget Used YTD
EN19006	RP-5 Solids Handling Facility	105,001,185	22,709,577	21.6%
	Design of the offsite pump stations and Radio Tower is still ongoing. AQI construction, which is anticipated to be received in late December.	MD permit has been submitte	ed to AQMD. IEUA is awa	iting draft permit to
EN19001	RP-5 Expansion to 30 mgd Improvements at RP-5 are expected to increase the treatment capacity of Facility to RP-5 is required due to the facility being located on United future flood plain upon completion of USACE project to raise the Prado Da	States Army Corps of Engine	eers (USACE) property, v	
EN23002	Philadelphia Lift Station	15,000,000	76,501	0.5%
	Replace the force mains, as well as provide inspection manholes for futur final approval of WIFIA loan funding which is expected by April 2022. Cons	e condition assessment on th	ne entire length along Ph	
EN22044	RP-1 Thickening Building	12,000,000	410,531	3.4%
	The RP-1 Gravity Thickener does not have sufficient capacity to treat the no longer effective at treating RP-1 primary solids as it contains WAS fro	•		01
	required to treat solids at RP-1. This project will be in design and the bide	ding process to summer of 20	23.	
RW15003	Recharge Master Plan Per the approved 2013 Amendment to the 2010 Recharge Master Plan	11,350,000 Update (RMPU), IEUA and	1,841,873 CBWM agreed to imple	
RW15003 O&M & Reimbursable	Recharge Master Plan Per the approved 2013 Amendment to the 2010 Recharge Master Plan recommended new projects which have been selected by the RMPU Ster recharge basins. The basins that are considered for yield enhancement basins.	11,350,000 1 Update (RMPU), IEUA and er ng Committee to enhance	1,841,873 CBWM agreed to imple e stormwater yield for n	ment the seven (7) ine (9) groundwater
O&M & Reimbursable	Recharge Master Plan Per the approved 2013 Amendment to the 2010 Recharge Master Plan recommended new projects which have been selected by the RMPU Ster recharge basins. The basins that are considered for yield enhancement basins.	11,350,000 n Update (RMPU), IEUA and er ng Committee to enhance t are: SCI, Wineville, Jurup	1,841,873 CBWM agreed to imple e stormwater yield for n a, RP3, Victoria, Turner	ment the seven (7) ine (9) groundwater , Ely, and Montclair % of Budget
O&M & Reimbursable	Recharge Master Plan Per the approved 2013 Amendment to the 2010 Recharge Master Plan recommended new projects which have been selected by the RMPU Ster recharge basins. The basins that are considered for yield enhancement basins.	11,350,000 D Update (RMPU), IEUA and er ng Committee to enhance t are: SCI, Wineville, Jurup Annual Budget 2,541,262 oal of the AM program and se	1,841,873 CBWM agreed to imple e stormwater yield for n a, RP3, Victoria, Turner Actual YTD 437,909 ek contractors to implen	ment the seven (7) ine (9) groundwater , Ely, and Montclair % of Budget Used YTD 17.2% hent condition
	Recharge Master Plan         Per the approved 2013 Amendment to the 2010 Recharge Master Plan         recommended new projects which have been selected by the RMPU Ster         recharge basins. The basins that are considered for yield enhancement         basins.         e Projects         Collection System Asset         Solicit for qualified firms to provide the consulting services to meet the green	11,350,000 D Update (RMPU), IEUA and er ng Committee to enhance t are: SCI, Wineville, Jurup Annual Budget 2,541,262 oal of the AM program and se	1,841,873 CBWM agreed to imple e stormwater yield for n a, RP3, Victoria, Turner Actual YTD 437,909 ek contractors to implen	ment the seven (7) ine (9) groundwater , Ely, and Montclair % of Budget Used YTD 17.2% hent condition
O&M & Reimbursable EN19024	Recharge Master Plan         Per the approved 2013 Amendment to the 2010 Recharge Master Plan         recommended new projects which have been selected by the RMPU Ster         recharge basins. The basins that are considered for yield enhancement         basins.         Projects         Collection System Asset         Solicit for qualified firms to provide the consulting services to meet the grassessment activities or needed repairs or rehab. The activities will be specified.	11,350,000 1 Update (RMPU), IEUA and er ng Committee to enhance t are: SCI, Wineville, Jurup Annual Budget 2,541,262 oal of the AM program and se ecific to the Collection Syste 2,500,000 I, RP4, CCWRF, and RP5. nbranes at RP-1. Currently, t ild be complete by July 202	1,841,873 CBWM agreed to imple e stormwater yield for n a, RP3, Victoria, Turner Actual YTD 437,909 ek contractors to implen m (Regional Conveyance 646,888 he contractor has completed	ment the seven (7) ine (9) groundwater , Ely, and Montclair % of Budget Used YTD 17.2% hent condition System). 25.9% eted three of the six
O&M & Reimbursable EN19024 PA17006	Recharge Master Plan         Per the approved 2013 Amendment to the 2010 Recharge Master Plan         recommended new projects which have been selected by the RMPU Ster         recharge basins. The basins that are considered for yield enhancement         basins.         Projects         Collection System Asset         Solicit for qualified firms to provide the consulting services to meet the grassessment activities or needed repairs or rehab. The activities will be specified for the consulting basins/trains at the RP1         Agency-Wide Aeration         Replacement of aeration panels for each aeration basins/trains at the RP1         The current construction contract is to replace the aeration diffuser merr aeration trains and are now working on the fourth train. All work shou	11,350,000 1 Update (RMPU), IEUA and er ng Committee to enhance t are: SCI, Wineville, Jurup Annual Budget 2,541,262 oal of the AM program and se ecific to the Collection Syste 2,500,000 I, RP4, CCWRF, and RP5. nbranes at RP-1. Currently, t ild be complete by July 202	1,841,873 CBWM agreed to imple e stormwater yield for n a, RP3, Victoria, Turner Actual YTD 437,909 ek contractors to implen m (Regional Conveyance 646,888 he contractor has completed	ment the seven (7) ine (9) groundwater , Ely, and Montclair % of Budget Used YTD 17.2% hent condition System). 25.9% eted three of the six
O&M & Reimbursable EN19024	Recharge Master Plan         Per the approved 2013 Amendment to the 2010 Recharge Master Plan         recommended new projects which have been selected by the RMPU Ster         recharge basins. The basins that are considered for yield enhancement         basins.         e Projects         Collection System Asset         Solicit for qualified firms to provide the consulting services to meet the ge assessment activities or needed repairs or rehab. The activities will be speced assessment activities or needed repairs or rehab. The activities will be speced assessment of aeration panels for each aeration basins/trains at the RP1 The current construction contract is to replace the aeration diffuser mem aeration trains and are now working on the fourth train. All work shou should be noted that RP-1 is the last facility that will be rehabilitated as process.	11,350,000 h Update (RMPU), IEUA and er ng Committee to enhance t are: SCI, Wineville, Jurup: Annual Budget 2,541,262 oal of the AM program and se ecific to the Collection Syste 2,500,000 I, RP4, CCWRF, and RP5. nbranes at RP-1. Currently, t Id be complete by July 202 part of this project. 542,042	1,841,873 CBWM agreed to imple e stormwater yield for n a, RP3, Victoria, Turner Actual YTD 437,909 ek contractors to implen m (Regional Conveyance 646,888 he contractor has comple 2. To clarify the origina 506,566	ment the seven (7) ine (9) groundwater , Ely, and Montclair % of Budget Used YTD 17.2% nent condition System). 25.9% eted three of the six I sentence above, it 93.5%

Exhibit A Detail

### INLAND EMPIRE UTILITIES AGENCY Fiscal Year 2021/22 CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT

Quarter Ended December 31, 2021

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
OPERATING REVENUES						
User Charges	\$93,769,323	\$46,884,662	\$47,579,106	\$694,444	101.5%	50.7%
Recycled Water	17,290,000	8,645,000	11,255,269	2,610,269	130.2%	65.1%
MWD Water Sales	47,412,000	23,706,000	30,249,716	6,543,716	127.6%	63.8%
Cost Reimbursement from JPA	6,987,687	3,493,844	3,065,227	(428,616)	87.7%	43.9%
Interest Revenue	3,379,836	1,689,918	524,617	(1,165,301)	31.0%	15.5%
TOTAL OPERATING REVENUES	\$168,838,846	\$84,419,423	\$92,673,934	\$8,254,512	109.8%	54.9%
NON-OPERATING REVENUES						
Property Tax	\$57,486,000	\$28,743,000	\$39,217,552	\$10,474,552	136.4%	68.2%
Connection Fees	37,913,139	18,956,570	19,123,285	166,716	100.9%	50.4%
Grants	15,484,203	7,742,102	4,263,773	(3,478,328)	55.1%	27.5%
SRF Loan Proceeds	14,134,300	7,067,150	0	(7,067,150)	0.0%	0.0%
Project Reimbursements	1,334,697	667,349	555,720	(111,629)	83.3%	41.6%
Other Revenue	313,000	156,500	1,075,151	918,651	687.0%	343.5%
TOTAL NON OPERATING REVENUES	\$126,665,339	\$63,332,670	\$64,235,480	\$902,812	101.4%	50.7%
TOTAL REVENUES	\$295,504,185	\$147,752,093	\$156,909,415	\$9,157,324	106.2%	53.1%
ADMINISTRATIVE and OPERATING EXPENSES						
EMPLOYMENT EXPENSES						
Wages	\$36,727,959	\$18,363,979	\$14,959,548	\$3,404,432	81.5%	40.7%
Benefits	26,497,870	13,248,935	10,023,485	3,225,451	75.7%	37.8%
TOTAL EMPLOYMENT EXPENSES	\$63,225,828	\$31,612,914	\$24,983,032	\$6,629,883	79.0%	39.5%
ADMINISTRATIVE EXPENSES						
Office & Administrative	\$2,508,840	\$1,254,420	\$451,141	\$803,280	36.0%	18.0%
Insurance Expenses	1,212,278	606,139	787,144	(181,005)	129.9%	64.9%
Professional Fees & Services	15,747,275	7,873,638	3,640,816	4,232,822	46.2%	23.1%
O&M Projects	19,779,155	9,889,578	\$3,137,801	6,751,776	31.7%	15.9%
Reimbursable Projects	1,432,679	716,339	\$294,037	422,302	41.0%	20.5%
TOTAL ADMINISTRATIVE EXPENSES	\$40,680,227	\$20,340,114	\$8,310,940	\$12,029,175	40.9%	20.4%

Exhibit A Detail

### INLAND EMPIRE UTILITIES AGENCY Fiscal Year 2021/22 CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT Quarter Ended December 31, 2021

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
OPERATING EXPENSES						
Material & Supplies/Leases	\$3,674,378	\$1,837,189	\$1,362,605	\$474,584	74.2%	37.1%
Biosolids Recycling	4,971,469	2,485,734	1,491,142	994,592	60.0%	30.0%
Chemicals	6,594,973	3,297,486	2,952,303	345,183	89.5%	44.8%
MWD Water Purchases	47,412,000	23,706,000	30,249,716	(6,543,716)	127.6%	63.8%
Operating Fees/RTS Fees/Exp. Alloc.	12,963,794	6,481,897	5,532,254	949,643	85.3%	42.7%
Utilities	12,935,104	6,467,552	5,959,235	508,317	92.1%	46.1%
TOTAL OPERATING EXPENSES	\$88,551,718	\$44,275,859	\$47,547,256	(\$3,271,397)	107.4%	53.7%
TOTAL ADMINISTRATIVE and OPERATING EXPENSES	\$192,457,773	\$96,228,887	\$80,841,228	\$15,387,661	84.0%	42.0%
CAPITAL OUTLAY	\$264,048,066	\$132,024,033	\$61,039,542	\$70,984,491	46.2%	23.1%
FINANCIAL EXPENSES Principal, Interest and Financial Expenditures	19,448,833	9,724,417	12,850,785	(3,126,369)	132.1%	66.1%
OTHER NON-OPERATING EXPENSES	495,001	247,501	566,288	(318,788)	228.8%	114.4%
TOTAL NON-OPERATING EXPENSES	\$283,991,900	\$141,995,950	\$74,456,615	\$67,539,334	52.4%	26.2%
TOTAL EXPENSES	\$476,449,673	\$238,224,837	\$155,297,843	\$82,926,995	65.2%	32.6%
REVENUES IN EXCESS/						
(UNDER) EXPENSES	(\$180,945,488)	(\$90,472,744)	\$1,611,571	\$92,084,316		
Totals may not add up due to rounding						

Totals may not add up due to rounding

Division(s): ALL DIVISIONS, Agency Management, External & Government Affairs, Finance and Administration, Operations, Technical Resources Report Month:December 2021

Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Agency	y Managem	ient								
Agency	Managemer	nt								
570	Semi-Annual	Business Practices	Update the Agency's 5-Year Strategic Plan	Conduct Strategic Planning assessment and produce a 5-Year Strategic Plan	Complete by June 30, 2022	Complete Strategic Planning Assessment Finalize 5-Year Strategic Plan	Denise Garzaro	December	On Schedule	Additional progress on the Strategic Plan Assessment has been placed on hold. The effort is expected to begin again in Q3.
567	Quarterly	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Provide employees with opportunities for continued development and growth through training courses and cross-training	Ongoing	Allocate time for department employees to participate in training courses and professional development opportunities (both in-house and external offerings)	Denise Garzaro	December	On Schedule	Agency Management staff have continued to participate in training offered by the Agency and CSDA.
568	Quarterly	Workplace Environment	Ensure open, timely and transparent governance	Implement Agency-wide agenda management system for Committee and Board meetings	1st Quarter FY 2021/22	Implement agenda management system and partner with Agency departments to learn and utilize the new system	Denise Garzaro	December	On Schedule	The agenda management system is currently in the implementation phase. Training and guidance for staff on the new system has begun and is ongoing.
569	Quarterly	Workplace Environment	Ensure open, timely and transparent governance	Implement electronic filing system for Statements of Economic Interests (Form 700s) to transition to a paperless solution and allow for increased transparency to the public	2nd Quarter FY 2021/22	Implement electronic filing system approved by the FPPC to utilize paperless solution for filers in positions designated to file Form 700s under the Agency's Conflict of Interest Code	Denise Garzaro	December	On Schedule	Implementation of the electronic filing system as been placed on hold as a result of new guidance released from the FPPC which allows for electronic signatures on Statements of Economic Interest. Staff is evaluating if this new requirement eliminates the need for an electronic filing system.
Human	Resources									
577	Quarterly	Business Practices	Continue update of Administrative Policies	Complete a comprehensive review of Agency documents that govern the employment relationship	Complete by June 30, 2023	Implement a Personnel Policy Framework Implement an updated Employer-Employee Relations Resolution Implement a set of revised personnel policies	Alex Najera	December	On Schedule	Process on track. Management feedback collected and updates to policy draft currently underway.
571	Semi-Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Assess employee benefit programs	Complete by June 30, 2023	Create and distribute an employee benefits survey	Alex Najera	December	On Schedule	Research on survey data and format continues. Project on track.
572	Semi-Annual	Workplace Environment	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Automate Human Resources processes to create the efficiencies needed to support Agency staffing initiatives	Complete by June 30, 2023	Implement the NEOGOV Onboard module Streamline employment application review process Implement electronic reference checks Implement electronic employment verifications Transition facilities access function out of Human Resources Implement a Learning Management System	Alex Najera	December	On Schedule	Project on track. NeoGov Onboard module configuration and implementation nearly complete. Project team will continue with NeoGov Insight configuration shortly thereafter.
573	Quarterly	Workplace Environment	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Develop a pipeline of talent to ensure continuity of Agency operations	Complete by June 30, 2023	Implement Operations/Engineering Rotation Program Partner with community colleges to develop wastewater operator career pathways Continue Career Outreach programming	Alex Najera	December	On Schedule	Operations/Engineer Rotation on track to commence this quarter. Agency exploring apprenticeship programs as part of pipeline development.
574	Semi-Annual	Workplace Environment	Update the Agency's 5-Year Strategic Plan	Align performance factors with Agency goals and objectives	Complete by June 30, 2023	Implement a revised performance evaluation	Alex Najera	December	On Schedule	Department researching evaluation tools and commencing process of preparing a request for proposals.
575	Semi-Annual	Workplace Environment	Update the Agency's Planning Documents: Asset Management Plan	Integrate the Agency's Asset Management Commitment into Human Resources programs	Complete by June 30, 2023	Integrate reliability concepts into the revised performance evaluation Integrate reliability concepts into the Learning and Development program	Alex Najera	December	On Schedule	Goal is on track. Current plans include transitioning performance evaluation to an electronic system, which includes electronic forms and automatic reporting. Focused on training and development page on AIM that will serve as a one-stop shop for all items training.

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Exhibit B

Print Date: 2/7/2022

Exhibit B

Print Date: 2/7/2022

Division(s): ALL DIVISIONS, Agency Management, External & Government Affairs, Finance and Administration, Operations, Technical Resources Report Month: December 2021

		Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
<u>576</u>	Resources (/ Semi-Annual	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Integrate the Agency's commitment to employee engagement, achievement, and retention into Human Resources programs	Complete by June 30, 2023	Implement an enhanced onboarding program Implement an Agencywide Learning and Development program that includes curriculum on coaching for performance, best practices for talent acquisition, and career development Implement personnel policies that ensure compliance with applicable laws and regulations, align with the Agency's commitment to diversity, equity and inclusion, promote transparency, promote consistent application of policy and practice, and promote the highest ethical principles and standards	Alex Najera	December	On Schedule	Goal is on track. Learning and Development program curriculum has been expanded to include a Coaching For Performance workshop, business writing, storytelling with data, and change management and ADA leave accommodations for managers and supervisors.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
		nment Affairs		Department Goar	Time Line	NFI	Assigned to	wonth	Status	NOLES
	ixternal Affairs									
612		Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and initiatives	Build and maintain a strong working relationship with regional stakeholders to assist in promoting the Agency's priorities and investments	Ongoing	Work with customer agencies to implement communication toolkits based on regional need Implement networking opportunities	Andrea Carruthers	December	On Schedule	Continuing to enhance toolkits for customer agencies use in regards to drought messaging and no wipes dow the pipes. Working directly with Chino Hills on outreach to address rags and wipes issue.
613	Semi-Annual	Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and initiatives	Hold department brainstorming and lessons learned sessions to successfully implement trends and communication initiatives into outreach programs	Ongoing	Hold bi-annual brainstorming sessions and lessons learned following campaign or project conclusion Adjust communication strategy based on findings	Andrea Carruthers	December	On Schedule	Held education brainstorming meeting and campaign brainstorming meeting to discuss possible tactics and messaging that need to be adjusted as well as any education programs that need enhancement including new developments.
614	Semi-Annual	Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and initiatives	Continue to cultivate strong working relationships with elected officials and governmental agencies to help ensure IEUA continues to be a regional leader in water, wastewater, and renewable energy issues	Ongoing	Develop customer agency highlight campaign through social media Coordinate with other agencies to develop outreach partnerships Facilitate/ Coordinate Agency VIP tours and develop communication assets for distribution. – Coordinate Agency events (virtual or in-person) and include Elected Officials in the communication outreach	Andrea Carruthers	December	On Schedule	Have begun coordinating virtual Earth Day Event. Working with Executive Manager of External and Government Affairs to implement messaging and outreach for virtual community workshops. Working with customer agencies on partner posts.
615	Quarterly	Business Practices	Continue to improve relationships with customer agencies by ensuring open- timely, and transparent communication regarding Agency projects and initiatives	Implement regional communication and education programming to the community and work with customer agencies to execute programs in their respective areas	Ongoing	Communicate Agency projects and initiatives through multiple communication channels including website, social media, newsletters, and in-person presentations Utilize communication channels and methods for print and digital messaging on an ongoing basis Implement communication trends as they develop	Andrea Carruthers	December	On Schedule	Continuing to increase engagement and followers on social media channels while maintaining messaging and consistent post awareness. Annual Report to be distributed January 2022. E-Basin Update external newsletter to be distributed January 2022. Coffee with the GM bi-annual feature will go live Jan/Feb 2022.
616	Semi-Annual	Business Practices	Continue update of Administrative Policies	Continue to evaluate and update department policies for communication and outreach	Ongoing	Update social media policy as the development of communication trends and functions begin to develop and are implemented into the Agency's social media profile	Andrea Carruthers	December	On Schedule	Drafted updated social media policy along with social media public use agreement.
609	Semi-Annual	Workplace Environment	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and initiatives	Continue to incorporate the Agency's mission, vision and values throughout all Agency communication assets and ensure branding aligns with and is consistent with all Agency communication	Ongoing	Implement updated templates for PowerPoint presentations and Agency documents to Agency employees Work with BIS on the "Branding Tools" AIM page and implement templates and assets for employee ease of use Quarterly check-ins on branding guidelines and communication to employees on changes, etc. Ensure all documents have updated branding guidelines implemented. Complete Annual Report. Update Agency brochures per branding guidelines	Andrea Carruthers	December	On Schedule	Agency PowerPoint and additional branding collateral has been updated. Agency Annual Report will be distributed digitally January 2022.

Exhibit B

Print Date: 2/7/2022

Exhibit B

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
<u>Externa</u>	al Affairs (Con	tinued)								
610	Semi-Annual	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Provide employees with opportunities for continued development and growth through trainings (both in-house and externally)	Ongoing	Provide training opportunities to department employees as they develop and adapt to provide time for growth. Schedule in-house department trainings bi-annually	Andrea Carruthers	December	On Schedule	Staff has taken advantage of training opportunities on a continuous basis including new social media platform training, writing for engagement, etc. Once trainings are complete, staff presents their takeaways and key training points to department team for internal training.
611	Quarterly	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Work with departments to recognize Agency and employee efforts and achievements through multiple media channels; Highlight Agency achievements to educate on the Agency's services and mission	Ongoing	Implement employee and Agency recognition plan by publishing highlights on multiple media channels monthly	Andrea Carruthers	December	On Schedule	Published new hires, employee recognitions and Agency awards and project completions/status on all social channels as well as highlighted in internal newsletter and Agency website.
Grants	Administratio	<u>n</u>								
617	Annual	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	Update Grants Strategic Plan to guide Agency grant activities	Complete by December 2021	Complete draft Grants Strategic Plan Update and review with executive management to incorporate any additional edits or modifications	Jesse Pompa	December	Behind Schedule	Grants Strategic Plan Draft to be completed by February 2022.
618	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	Recommend and pursue potential grant opportunities that align with the Agency mission and goals	Ongoing	Continuous submittal of grant applications	Jesse Pompa	December	On Schedule	The Grants Department is currently working on applications for the Department of Water Resources' Integrated Regional Water Management Program and the California Department of Parks and Recreation's Habitat Conservation Fund Program.
619	Semi-Annual	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	Collaborate with departments that have project funding needs	Ongoing	Semiannual interdepartmental meetings	Jesse Pompa	December	On Schedule	In January, Grants management met with Water Use Efficiency, SPAR, Operations, and Facilities Management staff to discuss upcoming funding opportunities for septic conversion, fleet electrification, and cybersecurity projects.

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	Reporting							Note		
		Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Month	Status	Notes
		inistration								
Contrac 592	t <u>s and Proci</u> Quarterly	<u>urement</u> Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and intiatives	Increase participation and response to RFP, IFB, etc. through PlanetBids with collaborative discussion with requesting departments. Promote Agency programs related to contracts, procurement, and mutual aid agreements	Complete by the end of June 30, 2022	Provide training on Scope of Work development Increase department collaboration through advance planning opportunities to ensure comprehensive RFP, IFB, etc.	Warren Green	December	On Schedule	Staff regularly hosts meetings and attends department meetings to share information with end users on Agency procurement practices and guidelines. Additionally, staff often provides one on one coaching to walk them through the processes.
595	Monthly	Business Practices	Update the Agency's Planning Documents: Asset Management Plan	Work with departments throughout the Agency to support long-term service contracts for complex and critical equipment	Complete by the end of June 30, 2022	Recommend three to five-year contracts to secure competetive services and rates	Warren Green	December	On Schedule	We discuss concepts with contract requestors in support of creating efficient contract terms. Were appropriate we encourage extended contract terms with appropriate budget/expense analysis as well.
585	Semi-Annual	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Ensure the Agency is fiscally responsible through appropriate adherence to Agency and regulatory procurement practices	Ongoing	Ensure expenditures are properly reviewed and solicited through proper channels Work with sister agencies to broaden the vendor participation	Warren Green	December	On Schedule	Staff reach out to sister agencies to discuss chemical pricing, vendor performance, piggyback terms, etc.
586	Quarterly	Workplace Environment	Safety and wellness of employees and the communities we serve	Assessment of Safety Programs as a standing item on the Safety & Health Committee (SHC) Agenda ensuring regular review by members	Complete by the end of June 30, 2022	Present a new safety program at each of the regular SHC meeting for review, discussion, and amendment as needed	Warren Green	December	On Schedule	Staff continue to work through Agency Safety programs, including fall protection, confined space, etc. Additionally, staff has been working through COVID guidelines and projected OSHA implementation rules.
587	Semi-Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Engage SHC members in various safety related inspections, discussions, and program analysis	Complete by the end of June 30, 2022	Invite SCH members to attend facility inspections and investigations	Warren Green	December	On Schedule	Safety staff regularly conduct site inspections and discuss information with both field staff and supervisors. When available, supervisors will participate in site walks with the Safety staff.
588	Quarterly	Workplace Environment	Safety and wellness of employees and the communities we serve	Work with departments to further implement Cal/OSHA required programs outlined on the Cal-VPP, ensuring an inclusive, supportive, safer work environment	Ongoing	Schedule monthly job showings with departments in the field	Warren Green	December	On Schedule	Staff meets with departments regularly to discuss OSHA training requirements, onsite safety inspection findings, programs discussions, and other activities.
589	Semi-Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Ensure all staff have the appropriate level of training for FEMA Incident Command Systems	Complete by the end of June 30, 2022	Retrain staff through FEMA that have not trained withing the last five years.	Warren Green	December	On Schedule	Safety staff identify the FEMA required training courses to new hires and those who may have recently promoted to a position with new requirements.
590	Monthly	Workplace Environment	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Ensure the duties of the department are consistently executed with outstanding customer service and professionalism. Provide regular training to end-users on the Agency's contract and procurement protocols to support the Agency's Mission, Vision, and Values	Ongoing	Monitor 100% compliance with Agency, State, and Federal standards using staff updates in weekly/monthly department meetings	Warren Green	December	On Schedule	With the recent retirement of a CAII, we successfully recruited a replacement with an expected starting time of the first week of March. Additionally, staff works diligently to ensure compliance and balance. Additionally staff regularly discuss workload and projects in our weekly staff meetings.
591	Semi-Annual	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Expand employee/management inspections throughout Agency facilities, including collaborative processes to correct any opportunities in accordance with safety program guidelines	Complete by the end of June 30, 2022	Conduct monthly inspections of facilities with supervisors and staff members from the areas of inspection	Warren Green	December	On Schedule	Safety staff conduct weekly site visits to ensure engagement with field staff. Any issues or information found is discussed and reported with supervisors and management for resolution or additional education.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Finance	e and Accoun	ting								
596	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Optimize the use of the 2020B revenue notes interim financing to support the execution of the RP-5 Expansion project	Ongoing	Minimize debt service costs associated with the interim financing	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing. Monthly conference meeting with Engineering to discuss the monthly outlay cost of RP-5 expansion and other major projects.
597	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	Optimize the use of the 2020B revenue notes interim financing to support the execution of the RP-5 Expansion project	Complete by the end of June 30, 2022	Finalize negotiation of an SRF loan to finance a portion of the RP-5 Expansion project and the second WIFIA loan contract	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing. new WIFIA loan and SRF loans to be completed in the second half of the fiscal year.
598	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	Support grant applications, WIFIA and SRF loan applications	Ongoing	Secure funding prior to the execution of critical projects	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing. WIFA and SRF loan schedule to be completed in the second half of the fiscal year.
599	Quarterly	Fiscal Responsibility	Evaluation of program rates: 2021 Rate Study for Recycled Water and the NRW Rate Structure Evaluation	Support the 2021 Rate Study for Recycled Water and NRW rate structure evaluation	Complete by the end of June 30, 2022	Implementation of new rates and rate structure within program budgets Prepare rate resolutions for new rates Ensure billing practices are modified to support new rate structures	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing. Pertinent budget documents have been provided to planning. Rate study for WC and NC estimated to be completed in second half of the FY 21/22.
600	Quarterly	Fiscal Responsibility	Evaluation of program rates: MEU rate evaluation	Support the evaluation of MEU rates with a focus on fiscal impacts	Complete by the end of June 30, 2023	Estimate fiscal impact of any proposed changes in MEU rates	Javier Chagoyen-Lazaro	December	On Schedule	Not started yet.
601	Semi-Annual	Fiscal Responsibility	Finalize terms of the Regional Contract with member agencies	Support the Regional Contract review with focus on fiscal implications of proposed adjustments	Complete by the end of June 30, 2023	Evaluation of fiscal impacts of proposed changes to contract language	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing.
602	Semi-Annual	Fiscal Responsibility	Update the Agency's 5-Year Strategic Plan	support development of the Agency's Strategic Plan and incorporate key initiatives into the Agency's financial plans	Complete by the end of June 30, 2023	Evaluate fiscal impact of key initiatives	Javier Chagoyen-Lazaro	December	On Schedule	Not started yet.
603	Semi-Annual	Fiscal Responsibility	Update the Agency's Planning Documents: Long-Range Plan of Finance	Update the Agency's Long-Range Plan of Finance (LRPF)document	Complete by December 31, 2022	Secure Board approval of an updated LRPF	Javier Chagoyen-Lazaro	December	On Schedule	Not started yet.
604	Quarterly	Fiscal Responsibility	Update the Agency's Planning Documents: Asset Management Plan	Support the Agency's efforts in updating the Asset Management Plan	Complete by the end of June 30, 2023	Incorporate the fiscal impact of Asset Management efforts in the Agency's budget and financial plans	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing. In Q3, Finance/Planning/Asset Mgmt to review the mid-year TYCIP proposed budget amendments
605	Quarterly	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Evaluate key roles and responsibilities of each position in the Finance and Accounting department to ensure optimal utilization of limited resources	Ongoing	Reassignment of responsibilities or reclassification of positions as needed	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing. Current recruitment of 2 FTE's for the Financial Analyst position, expected to fill the position in Q3.
606	Quarterly	Fiscal Responsibility	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and initiatives	The department will support the Executive Manager of Finance & Administration /AGM during periodic meetings with Finance Directors of customer agencies	Ongoing	Participate in and provide support during quarterly meetings	Javier Chagoyen-Lazaro	December	On Schedule	A meeting with member agencies finance directors was held in September, discussing MWD rates and water supply updates, Water Use Efficiency programs review, Recycled Water and Recharge water funds overview, and open discussion with member agencies.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Finance	and Accoun	<u>ting (Continue</u>	<u>d)</u>							
607	Monthly	Fiscal Responsibility	Continue to promote employee engagement, achievement, and retention	Promote internal communication, teamwork, recognition, and healthy relationships within the department and with other areas of the Agency	Ongoing	Hold regular department meetings and periodic meetings with external departments Provide regular feedback to employees and timely performance evaluations	Javier Chagoyen-Lazaro	December	On Schedule	Ongoing. Weekly team meetings with staff to review task on hand.
608	Semi-Annual	Fiscal Responsibility	Continue update of Administrative Policies	Support the Agency's initiative to update and maintain Administrative Policies	Ongoing		Javier Chagoyen-Lazaro	December	On Schedule	Not started yet.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Operati	ions									
Busines	s Information	n Services								
672	Quarterly	Business Practices	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Evaluate solutions for streamlining Board meeting preparation and documentation processing and provide recommendations	Complete by September 2021	Provide recommendations to the executive team, obtain approval, and implement the solution by target date	Kanes P	December	Behind Schedule	The Agency began the implementation in the second half of Q2. The project is expected to go live in Q3.
673	Semi-Annual	Business Practices	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Implement enhancements to Manager Self-Service and Employee Self-Service to maximize automation and data quality, including integrations to non-SAP applications (e.g., NeoGov)	Complete NeoGov project by December 2021 Ongoing for enhancements	Report project progress per project timeline	Kanes P	December	Behind Schedule	The Agency is near completion with the implementation of NeoGov Insight and Onboard solutions. However, with the reorganization, there will be changes to the software configuration. The project is thus deferred to go live after the reorganization is completed.
674	Quarterly	Business Practices	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Complete integration between Laserfiche and SAP	Complete by June 2022	Complete full integration between SAP attachments and Laserfiche by set date	Kanes P	December	On Schedule	BIS continues to periodically extract attached files in SAP and store them in Laserfiche.
675	Semi-Annual	Business Practices	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Evaluate cloud-based alternatives to existing software solutions for the purpose of planning both budget and possible implementations		Report list of proposed solutions along with potential benefits and risks to management	Kanes P	December	On Schedule	The Agency plans to issue an RFP for the Oracle solution in February 2022 (Q3).
668	Quarterly	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Maintain SAP professional services expenses within annual budgeted amount	Ongoing	Report actual quarterly spending as percentage of average annual budgeted amount	Kanes P	December	On Schedule	In Q2, BIS spent ~23% of professional services budget for FY2022. In total (Q1 and Q2), BIS spent ~26% so far.
669	Quarterly	Fiscal Responsibility	appropriately support the	Evaluate options for lowering SAP annual maintenance and propose recommendations with pros/cons	Complete by September 2021	Complete the evaluation of options and provide recommendations to executives to decide no later than 9/30/2021	Kanes P	December	On Schedule	No additional update needed. This was completed.
670	Annual	Fiscal Responsibility	appropriately support the	Evaluate software needs to assess more cost-effective alternatives and/or potential consolidation (e.g., legacy CIPO, Primavera, Sage ABRA)	Ongoing	Provide list of recommendations to Agency executives and stakeholders, including potential cost savings	Kanes P	December	On Schedule	The recommendations will be presented to the leadership team in Q3, following the completion of reorganization.
671	Semi-Annual	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	electronic signature solution to	Complete by December 2021 and June 2022	Complete evaluation of appropriate digital signature solutions based on use cases; complete the contract(s) for fee-based solution(s)	Kanes P	December	On Schedule	Additional 30 DocuSign licenses were purchased in November 2021.
Integrat	ed Systems	Services								
678	Quarterly	Business Practices	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Continued adoption of Center for Internet Security (CIS) Critical Controls to ensure business and SCADA system reliability	Complete by June 2022	Apply the 20 CIS Critical Controls	Don Hamlett	December	On Schedule	Network Monitoring and Defense, No. 13. Purchased a new firewall that will consolidate existing equipment, improving threat defense and monitoring by allowing increased traffic inspection. The new firewall will be in service in Q3
676	Semi-Annual	Fiscal Responsibility	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Complete cybersecurity assessments for Business and SCADA networks within budget	Completed by June 2022	Complete all assessments within established budget	Don Hamlett	December	On Schedule	RFP ready to advertize
680	Quarterly	Wastewater Mgmt	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Cybersecurity Patching for Business and SCADA systems	Ongoing	Install critical security patches within 30 days	Don Hamlett	December	On Schedule	Over 90% of critical patches were installed in 30 days

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Integrat	ed Systems	Services (Cont	tinued)							
677	Quarterly	Workplace Environment	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Adoption of Information Security Policy	Complete by December 2021	Adopt and publish policy	Don Hamlett	December	On Schedule	Information Security Policy has been adopted
Operatio	ons									
691	Quarterly	Business Practices	Update the Agency's 5-Year Strategic Plan	Continued commitment to sustainable cost containment of operating and capital costs	Ongoing	Full budget utilization	Robert Delgado Scott Lening,Jeff Ziegenbein,Kanes Pantayatiwong and Don Hamlett	December	On Schedule	FY21/22 Q2 Budget variance review completed. Estimating full budget utilization by end of FY. (RAD)
692	Quarterly	Business Practices	Update the Agency's 5-Year Strategic Plan	Utilize Sourcewell when possible to obtain favorable pricing for contracts	Ongoing	Collaborate with Contracts and Procurement (CAP) on all major purchases	Robert Delgado	December	On Schedule	Facilities management has utilized Sourcewell for multiple services and product purchases such as: HVAC Maintenance Contract, Vehicle Purchase, Furniture Purchase, etc. (RAD)
693	Monthly	Business Practices	Update the Agency's 5-Year Strategic Plan	Optimize daily operations to reduce energy costs	Ongoing	Review monthly energy reports and billings for cost saving opportunities	Robert Delgado, Scott Lening, and Jeff Ziegenbein	December	On Schedule	Operations continues to work with ISS to develop energy dashboards to better understand electrical usage. Staff continues to look for opportunities to adjust daily operations to reduce energy consumption. (RAD
681	Semi-Annual	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Continue with Trades Internship Program (TIP), continue to hire prior to Full Time Equivalents (FTE) retirements to maintain a smooth transition	Complete by January 2022 and July 2022	Create a Bi-annual report of TIP success by measuring successful candidate placement from TIP	Robert Delgado and Scott Lening	December	On Schedule	While at as slower pace, O&M continues to recruit for interns utilizing our own program as well as the IEWorks Internship program. As of 1/27/2022, we employ interns in Operations, Maintenance, Collections and currently recruiting for HVAC. (RAD)
682	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Collaborate with Technical Services department and provide necessary support to ensure the successful execution of CIP projects	Ongoing	Ensure at least 1 O&M representative is assigned to each Capital Improvement Project (CIP) impacting the division	Robert Delgado,Scott Lening,Jeff Ziegenbein and Don Hamlett	December	On Schedule	O&M continues to remain engaged in all CIP projects throughout the difference phases of the project life cycle. At least one representative from O&M is assigned to each active project. Representatives provides regular updates to the team during department meetings such as YTT, Staff Meetings, Quarterly Update Meetings, etc. (RAD)
682	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Collaborate with Technical Services department and provide necessary support to ensure the successful execution of CIP projects	Ongoing	Ensure at least 1 O&M representative is assigned to each Capital Improvement Project (CIP) impacting the division	Robert Delgado,Scott Lening,Jeff Ziegenbein and Don Hamlett	December	On Schedule	The IT department is engaged in all CIP projects involving Industrial Control Systems (ICS) and SCADA throughout the different phases of the project life cycle. An IT representative is assigned to each active project. Representatives provide regular updates to the team during joint IT / Engineering bi-weekly project meetings. (DH)
683	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Work within fiscal year budget	Ongoing	Review and report quarterly via the budget variance report	Robert Delgado,Scott Lening, and Jeff Ziegenbein	December	On Schedule	Budget variance for FY21/22 Q2 was completed January 2022. (RAD)
684	Annual	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	forms timely to ensure best method of funding is explored prior to project execution	Complete by December 2022 and December 2023	Confirm all project forms are submitted by no later than December of each calendar year	Robert Delgado,Scott Lening, and Don Hamlett	December	On Schedule	O&M has submitted multiple new project requests forms and continues to collaborate with Asset Management and Engineering on opportunities as they come up. New process in place to route all new project requests through Asset Management. (RAD)

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Operatio	ons (Continu	ed)								
684	Annual	Fiscal	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	of funding is explored prior to project execution	Complete by December 2022 and December 2023	Confirm all project forms are submitted by no later than December of each calendar year	Robert Delgado,Scott Lening, and Don Hamlett	December	On Schedule	During the annual budget review, the IT department submitted 1 additional O&M project request to fund the transition to a cloud-based phone system (DH)
700	Quarterly	Wastewater Mgmt	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Monitor treatment plant performance to meet regulatory requirements	Ongoing	Goal is zero permit violations	Operations Managers	December	On Schedule	No permit violations in FY21/22 Q2 for CCWRF, RP-2, and RP-5. (RAD)
701	Quarterly	Wastewater Mgmt	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Comply with all regulatory requirements	Ongoing	Meet 100% compliance throughout the fiscal year	Operations Managers	December	On Schedule	No permit violations in FY21/22 Q2 for CCWRF, RP-2, and RP-5. (RAD)
705	Annual	Wastewater Mgmt	Update the Agency's Planning Documents: Recycled Water Program Strategy	GWR department to complete annual compliance report which includes the Recycled Water Contribution plan	Complete by May 1, 2022 and 2023	Complete and submit annual report	Andy Campbell	December	On Schedule	Report to be prepared in 4Q.
694	Annual	Water Reliability	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Improve Agency asset reliability by striving for continuous improvement using the Uptime Elements as the foundation for culture change	Ongoing	Increase predictive maintenance and reduce reactive maintenance	Robert Delgado, Scott Lening, and Jeff Ziegenbein	December	On Schedule	Work scheduling software deployed. We are defining KPIs that can be utilized to measure performance and efficiency which will help us track progress in reduction of Break-In work, reactive work order count, PM compliance, etc. (RAD)
696	Quarterly	Water Reliability	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Maintain 100% permit compliance	Ongoing	Strive for zero permit violations	Operations Managers	December	On Schedule	No permit violations in FY21/22 Q2 for CCWRF, RP-2, and RP-5. (RAD)
697	Quarterly	Water Reliability	Update the Agency's Planning Documents: Recycled Water Program Strategy	Groundwater Recharge (GWR) ensure optimization of transmission and capture systems. Maintain optimal basin maintenance and appropriately prioritize deliveries of storm, recycled, and imported water	Ongoing	Preparation of quarterly basin maintenance activities update report for Groundwater Recharge Coordinating Committee	Andy Campbell	December	On Schedule	Present Status to GRCC in December 2021
698	Monthly	Water Reliability	Update the Agency's Planning Documents: Recycled Water Program Strategy	Groundwater Recharge (GWR) ensure optimization of transmission and capture systems. Maintain optimal basin maintenance and appropriately prioritize deliveries of storm, recycled, and imported water	Ongoing	Preparation of monthly basin recharge volume report	Andy Campbell	December	On Schedule	Recharge for December is finalized and presented to Watermaster at January Advisory Committee
699	Quarterly	Water Reliability	Update the Agency's Planning Documents: Recycled Water Program Strategy	GWR to operate within the compliance of the program's rechaarge permit.	Ongoing	Meet 100% compliance goals	Andy Campbell	December	On Schedule	2Q RW GWR saw high volume capture of December rain and kept on pace in October and November with past record recharge volumes.
699	Quarterly	Water Reliability	Update the Agency's Planning Documents: Recycled Water Program Strategy	GWR to operate within the compliance of the program's rechaarge permit.	Ongoing	Meet 100% compliance goals	Andy Campbell	December	On Schedule	RW GWR operated in 2Q with no compliance violations
685	Quarterly	Workplace Environment	Safety and wellness of employees and the communities we serve	Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff	Ongoing	Strive to maintain lower recordable incidents than industry incident rate average	Robert Delgado,Scott Lening, and Jeff Ziegenbein	December	On Schedule	O&M is trending below industry average. South O&M has completed 6 months without a recordable injury. Safety tailgates completed on time for 2021. (RAD)

Exhibit B
Print Date: 2/7/2022

Exhibit B

Print Date: 2/7/2022

Division(s): ALL DIVISIONS, Agency Management, External & Government Affairs, Finance and Administration, Operations, Technical Resources Report Month:December 2021

Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
<u>Operati</u>	ons (Continue	ed)								
686	Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Annually update Emergency Response and Operational Plans for all facilities	Complete by fiscal year end for 2021/22 and 2022/23	Review and update plans	Robert Delgado, Scott Lening, and Jeff Ziegenbein	December	On Schedule	The contact list on all SPCC plans have been updated to remove staff no longer with the Agency and added current employees to the list. (RAD)
688	Semi-Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Participate and support research to validate compost and biosolids safety	Ongoing	Participate in at least two workshops annually	Jeff Ziegenbein	December	On Schedule	Participated in microplastics working group, PFAS session with USCC, and CASA working group to stay on top of CECs related to biosolids and compost reuse
689	Semi-Annual	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Clearly communicate the Agency's mission, vision, and values to staff to align their goals accordingly through regular all hands meetings. Publicly reward employees' promotions and anniversary achievements	Bi-annually FYs 2021/22 and 2022/23	Hold at least 2 staff meetings per fiscal year in each department to convey message	Randy Lee	December	On Schedule	On going. Next all hands meeting is scheduled on Feb 23, 2022
690	Quarterly	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Clearly communicate the Agency's mission, vision, and values to staff to align their goals accordingly through regular all hands meetings. Publicly reward employees' promotions and anniversary achievements	Quarterly FYs 2021/22 and 2022/23	Meet quarterly with union leadership	Randy Lee	December	On Schedule	on going. Currently meeting with the unit presidents quarterly.

Division(s): ALL DIVISIONS, Agency Management, External & Government Affairs, Finance and Administration, Operations, Technical Resources Report Month:December 2021

Cool ID	Reporting	Pusiness Cool	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
	cal Resource	Business Goal	work Plan	Department Goal	Time Line	KPI	Assigned To	Wonth	Status	Notes
	lanagement	.63								
620	Semi-Annual	Fiscal Responsibility	Update the Agency's Planning Documents: Asset Management Plan	Establish standardized AM plans and processes. Complete Plans and Documentation: • Asset Management Commitment • AM Strategy & Plans • Asset Management / Condition Assessment Plan • Strategic Asset Management Plan (SAMP)	Outline completed June 2021 Commitment letter completed July 2021 Finish Strategy, construct outline, complete two plans by June 2022 Prioritize major asset condition assessments, & build an updateable Capital Improvement Plan (CIP)forecast by June 2023	Complete AM Commitment Letter Finish Strategy, construct outline, complete two plans Prioritize major asset condition assessments & build an updateable Capital Improvement Plan (CIP) forecast Create outline	Ken Monfore	December	On Schedule	We finished the AM Agency Commitment (presented to Board and signed by the GM). We also started working with an outside consultant to update our EAM Strategy (to align with ISO 55000 standards), and present cost estimates to create SAMP and AMP(s).
624	Quarterly	Wastewater Mgmt	Update the Agency's Planning Documents: Asset Management Plan	Enhance CMMS Data Quality and Integrity. Ensure assets are properly recorded (added/removed) during the RP-5 Expansion project:	Complete by June 30, 2023	<ul> <li>A. Enter all new equipment into SAP with maintenance schedule</li> <li>B. Remove old equipment from SAP</li> </ul>	Ken Monfore	December	On Schedule	We have been working with our consultant (GHD) and have been finished the DRAFT Asset Onboarding/Retirement process. This is being taken back to the stakeholders for final comments and then will be briefed to the DGM for final approval.
622	Semi-Annual	Water Reliability	Update the Agency's Planning Documents: Asset Management Plan	Improve water reliability by implementing proven AM best practices. Develop a pilot program to implement and test practices prior to implementing across entire Agency	Complete A, B, C, E, and I by June 30, 2022 Complete D, F, G, and H by June 30, 2023	Level of Service Determination B. Register Accuracy C. Criticality Study D. CMMS Data Quality a. Maintenance History b. Cost History E. Maintenance Intentionality Predictive Maintenance (Pd.M.) Preventative Maintenance (Pd.M.) Preventative Miller (MTBF) ii. Availability b. Leading i. Schedule Compliance ii. Wrench Time iii. % Planned Work iv. % Part/Supplies on time v. Inventory Accuracy vii. Inventory Accuracy vii. Inventory Turn Ratio viii. % out of stock critical parts.	Ken Monfore	December	Behind Schedule	We had to re-organize pilot priorities as internal stakeholders had difficulty understanding how to solve Register Accuracy, Criticality, and CMMS Data Quality. We began the process of hiring a consultant to help us navigate more challenging aspects of our AM journey. We looked at the 2011 Level of Service study and we gathered and briefed the results over the last 10 years. We are focusing on the Wastewater line of business during the pilot to make recommendations to improve our LOS based on those findings. We also started working with the team to make advancements in the other pilot initiatives. This has been delayed somewhat due to the organization restructure. More progress is expected as new leadership takes ownership of our Agency AM goals.

Exhibit B

Division(s): ALL DIVISIONS, Agency Management, External & Government Affairs, Finance and Administration, Operations, Technical Resources Report Month:December 2021

Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
<u>Asset N</u> 623	lanagement (		Update the Agency's Planning Documents: Asset Management Plan	Design for Reliability (people and assets) / Maintenance Optimization. Enhance Predictive Maintenance (Pd.M.) Program	Complete by June 30, 2023	A. Develop a second subject matter expert B. Increase Pd.M. and remove PM	Ken Monfore	December	On Schedule	A. We started sending another AM staff member to predictive maintenance (PdM). He completed vibration training; however, he resigned from the Agency Dec 2022. We are recruiting to fill his position, and we are also planning on sending two others to the full PdM training courses prior to the end of the FY. B. Francis is developing a Maintenance Intentionality plan to increase PdMs and remove PMs as part of the RP-1 pilot. We are also planning on beta testing vibration sensors that will provide "near real time" (ever hour) data during the pilot. This may also reduce technician maintenance and improve reliability.
621	Semi-Annual	Workplace Environment	Update the Agency's Planning Documents: Asset Management Plan	Establish a culture of improvement / cross functional collaboration. A. Lead defect elimination task forces to research defects and eliminate waste B. Perform cross-functional group facility tours	Complete by June 30, 2023	<ul> <li>Lead two task force groups a year</li> <li>Visit each facility once a year, collecting feedback from field staff</li> </ul>	Ken Monfore	December	On Schedule	A. We completed Defect Elimination Teams #2 & #3 in 2021. Successes were presented during the GM's summer and winter All-Hand's meetings. B. We completed full year of Group Plant/Facility tours in Dec 2021 and scheduled next year's visits. Feedback has been documented and is used to investigate new capital projects and improvements.
Engined 629	<u>ering</u> Quarterly	Business Practices	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Engineering will ensure member agencies are informed and involved with the projects of the Capital Improvement Program	Ongoing	Member agencies contacted 6 times a year to review projects within their service area	Rachael Solis	December	On Schedule	2nd Qtr.: During the months of October through December, staff had 14 outreach opportunities. Updates were presented on projects in design and construction to the Regional Tech and Policy Committees. Staff conducted the following coordination activities with the City of Ontario; the proposed pipeline alignment of the Philadelphia Force Main, paving and traffic control requirements at Hellman Avenue and pipeline realignment and paving at Haven Avenue. RP5 Project Manager, Brian Wilson conducted 4 tours of the RP5 Expansion project for IEUA Board Members, Vice President, Camacho, and Secretary/Treasurer Tule, EMWD Engineering Department, the City of Ontario Planning Department, as well Engineering students from Cal Poly Pomona's ASCE chapter. And Lastly, although no response was received, staff reached out to the City of Ontario for their review on the RP1 Intermediate Pump Stations Improvements project (EN22031).
625	Quarterly	Fiscal Responsibility	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Provide high quality project management for the completion of Capital Improvement Projects	Ongoing	Maintain department capital costs with the goal of equal to or greater than 80% of the Fiscal Year budget Maintain quarterly actual expenditures equal to or greater than 80% of forecasted expenditures. Project costs should be within 110% of the total project budget established in the Preliminary Design Report	Rachael Solis	December	On Schedule	Maintain department capital costs with the goal of equal to or greater than 80% of the Fiscal Year budget . As of December 2021, staff is projecting to spend ~58% of our fiscal year budget. Maintain quarterly actual expenditures. As of December 2021, staff has spent 77% of expenditures vs. forecasted expenditures. Project costs should be within 110% of the total project budget established in the Preliminary Design Report Nothing to Report this period.

Exhibit B

Division(s): ALL DIVISIONS, Agency Management, External & Government Affairs, Finance and Administration, Operations, Technical Resources Report Month:December 2021

Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Enginee	ring (Contin	ued)								
631	Quarterly	Wastewater Mgmt	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Provide high quality project management for the completion of Capital Improvement Projects	Ongoing	Completed project design, bid, and award should within 110% of the days allotted for design as established in the Preliminary Design Report Complete project construction within 110% of the days allotted for the construction duration established in the project bid documents Design scope amendments should be equal to or less than10% of original contract value Change Orders should be equal to or less than 20% of the original contract value of less than \$100,000 Change Orders should be equal to or less than 15% of original contract values greater than \$100,000 and less than \$500,000 Change Orders should be equal to or less than 10% of the original contract values greater than \$500,000 the construction duration established in the project bid document	Rachael Solis	December	On Schedule	Complete project design, bid, and award should within 110% of the days allotted for design as established in the Preliminary Design Report. Nothing to Report this period. Complete project construction within 110% of the days allotted for the construction duration established in the project bid documents. As of December 2021, 40% of projects made the goal (4/10). Design scope amendments should be equal to or less than 10% of the original contract value. At the end of December 2021, the ratio was 9.27%. Change Orders should be equal to or less than 20% of the original contract value of less than \$00,000. At the end of December 2021, the ratio was 6.36%. Change Orders should be equal to or less than 15% of original contract values greater than \$100,000 and less than \$500,000. At the end of December 2021, the ratio was 1.49%. Change Orders should be equal to or less than 15% of original contract values greater than \$100,000 and less than 15% of 0.000. At the end of December 2021, the ratio was 2.19%.
630	Annual	Water Reliability	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Ensure all projects reliably meet or exceed the needs of the project stakeholders	Ongoing	Perform an End-of-Year Survey with the goal of reaching greater than 90% Customer Satisfaction	Rachael Solis	December	On Schedule	Nothing to report this period.
626	Monthly	Workplace Environment	Safety and wellness of employees and the communities we serve	Ensure IEUA staff, all consultants, and contractors are adhering to appropriate safety procedures	Ongoing	Zero lost time incidents	Rachael Solis	December	On Schedule	During this period the Department had 0 lost time incidents.
627	Quarterly	Workplace Environment	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project.	Continue to provide training opportunities to Engineering staff	Ongoing	Staff to attend training ten times per year	Rachael Solis	December	On Schedule	2nd Quarter: During the months of October through December, staff had 6 training events. The department conducted training sessions including IEUA Budget Training, New Employee on boarding and New Employee training documentation, several Junior Engineering check in meetings where IEUA, Careers, and Facility tours were discussed.
628	Quarterly	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Review and evaluate all projects for best practices that can be applied to future projects. (Lessons Learned)	Ongoing	Complete reviews six times per year	Rachael Solis	December	On Schedule	2nd Quarter: During the months of October through December, Staff had 2 Lessons Learned sessions. Staff organized a Lunch and Learn session with CDM regarding Cured In Place Piping. And the PMO attended a strategic planning retreat.
Inter-Aq	ency Relatio	ons								
637	Quarterly	Business Practices	Continue update of Administrative Policies	Update Records Management Policies	Complete by June 30, 2022	Update Policies A-10, A-72 and add a new policy on E-mail Managed Folders	Linda Johnson	December	On Schedule	No update on Records policies for Q2. We should have an update for Q3. Time frame for completion is June 2022
638	Quarterly	Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely and transparent communication regarding Agency projects and initiatives	Provide toolbox that will support the implementation of the State's long-term WUE Regulations	Complete by June 30, 2022	Alliance for Water Efficiency (AWE) and the California Water Efficiency Partnership (CalWEP) to develop a CA WUE Standards Compliance Tool And update the California-specific version of the AWE Water Conservation Tracking Tool	Lisa Morgan-Perales	December	On Schedule	The AWE/CalWEP are working on the development of a CA WUE Standards Compliance Tool and should be completed in CY 23/24. The California-specific version of the AWE Water Conservation Tracking Tool is currently being beta-tested.

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		Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Month	Status	Notes
639	<u>Jency Relatic</u> Semi-Annual	Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely and transparent communication regarding Agency projects and initiatives	Implement the Water Use Efficiency Business Plan the Long-Term Water Use	Complete by June 30, 2023	Annual water savings through the various initiatives	Lisa Morgan-Perales	December	On Schedule	IEUA is implementing current WUE programming and Phase 1 of the WUE BP has been completed. Phase 2 WUE next steps is currently underway with the retail agencies and is tentatively scheduled to be completed by December 2021.
640	Semi-Annual	Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely and transparent communication regarding Agency projects and initiatives	Provide support and Implementation of the Long-Term Water Use Efficiency Regulations	Complete by June 30, 2023	Identify and develop activities, actions, and/or programs that will support the implementation and compliance with the new Regulations	Lisa Morgan-Perales	December	On Schedule	IEUA is currently involved in regulatory advocacy to promote regional retail agency priorities. IEUA staff continues to work closely with MWD and the retail agencies on the crafting of this legislation.
641	Semi-Annual	Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely and transparent communication regarding Agency projects and initiatives	Collaborate as opportunities arise and identify funding sources to implement initiatives identified in the WUEBP	Ongoing	Implement the initiatives as opportunities arise	Lisa Morgan-Perales	December	On Schedule	IEUA staff has recently completed a WaterSmart - Water/Energy grant for submission to USBR for a Regional Landscape Enhancement Program. The grant would augment IEUA's existing WUE programs for turf removal, and controller-sprinkler nozzle retrofits to HE devices.
632	Quarterly	Fiscal Responsibility	Evaluation of program rates: MEU rate evaluation	Provide input and analysis, as needed, in support of the evaluation of the Meter Equivalent Unit (MEU) rate	Ongoing	Participate in GM meetings and support Finance with evaluation of MEU rate as needed	Cathleen Pieroni	December	On Schedule	Also just started working with SAWCo to help resolve issue of their paying MEU rate.
632	Quarterly	Fiscal Responsibility	Evaluation of program rates: MEU rate evaluation	Provide input and analysis, as needed, in support of the evaluation of the Meter Equivalent Unit (MEU) rate	Ongoing	Participate in GM meetings and support Finance with evaluation of MEU rate as needed	Cathleen Pieroni	December	On Schedule	Completed assessment of WUE Program's Business Model and was able to achieve consensus on new Business model that continues to collect funds on the MEU rate.
633	Quarterly	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Provide IAR staff with opportunities for technical and professional training	Ongoing	Develop and implement personalized training plans for Departmental staff	Cathleen Pieroni	December	On Schedule	I have worked with both Lisa and Linda to help identify pathways for their career enhancement.
634	Quarterly	Workplace Environment	Continue to promote employee engagement, achievement, and retention	In accordance with best practices, conduct annual Agency-wide trainings on Records Management Best Practices and the proper use of Laserfiche (the Agency's system for Electronic Records Management)	Ongoing	Continue Records Management New Hire Training for Agency Employees Establish schedule for Agency-wide trainings on proper use of Laserfiche and assure continuous learning	Linda Johnson	December	On Schedule	Records management continues to train Agency employees. Eight new hire employees were trained on records management tools and how to managed their records. Five employees were trained on Laserfiche electronic records management for Q2.
635	Quarterly	Workplace Environment	Continue to promote employee engagement, achievement, and retention	Departmental migration of records into Agency Electronic Records Management System (Laserfiche)	Ongoing	Continue management of Agency records throughout the life cycle from inception to destruction. Continue to develop Agency-wide processes through Laserfiche forms	Linda Johnson	December	On Schedule	On Schedule Destruction of Records memos to all managers and liaisons have been sent. Destruction of paper and electronic records eligible for destruction will take place on February 7, 2022
Laborat 650	<u>ory</u> Semi-Annual	Business Practices	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Provide support for analysis of operations process control	Daily in Fys 2021/22 and 2022/23	100% acceptable Turnaround Time (TAT) and zero missed holding time (HT)	Sushmitha Reddy	December	On Schedule	havent seen any changes to the sampling schedule due to RP expansion. Currently processing all process and compliance samples as needed.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Laborate	ory (Continue	ed)								
651	Quarterly	Business Practices	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and initiatives	Participate in stakeholder meetings to evaluate the impacts of current or new regulations	As needed in Fys 2021/22 and 2022/23	Attend ELTAC, CWEA, CASA, SCCWRP, meetings and provide updates to Agency management	Sushmitha Reddy	December	On Schedule	Attended TNI conference in San Antonio, TC from Jan 17-21.
652	Semi-Annual	Business Practices	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on securing grant funding and optimal use of low-cost borrowing	Develop inhouse capability of Per- and polyfluoroalkyl substances (PFAS) testing through	Instrument by December 2021 Accreditation by October 2022	Updated ELAP certificate reflecting PFAS capability	Sushmitha Reddy	December	On Schedule	Instrument purchased and installed in June 2021. Staff is working on method development and validation. Should be completed by Feb 2022.
653	Annual	Business Practices	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Evaluate new technologies in wastewater analyses, implementing those that will add value to Laboratory practices	Annually by December 30th	Document implementation with reports	Sushmitha Reddy	December	On Schedule	Evaluating the application of the low level 524.2 method for 123 TCP testing to meet drinking water MCL of 5 ppt. In the process of developing the PFAS method for non-potable matrices using EPA 1633 and DOD guidelines
654	Annual	Business Practices	Update the Agency's Planning Documents: Recycled Water Program Strategy	Evaluate new technologies in water analyses, implementing those that will add value to Laboratory practices		Document implementation with reports	Sushmitha Reddy	December	On Schedule	In the process of developing capabilities for inhouse testing of PFAS. The lab is now accredited to perform low level 123 TCP testing in house and will be processing all samples in house starting Jan, 2022
660	Annual	Environmental Stewardship	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Maintain ELAP accreditation	October 31st in FYs 2022 and 2023	Meet performance evaluation sample requirements Complete biannual onsite assessments through third party vendors Conduct annual internal audits Submit quality assurance reports to ELAP Update current Laboratory Standard Operating Procedures (SOP) and Quality Assurance (QA) Manual Meeting analysis method quality control and holding time requirements ELAP certification renewal >99% acceptable quality control 18-day turnaround time	Sushmitha Reddy	December	On Schedule	In the process of scheduling the required on site assessment. Tentative date is March 2022. Renewal application is due July 2022.
643	Annual	Fiscal Responsibility	appropriately support the	Evaluate lab operations to identify gaps and required resources to achieve compliance with Environmental Laboratory Accreditation Programs (ELAP) new standard The NELAC institute 2016 Standard minus 2	Complete by December 2023	Gap Assessment On-site assessment through third party	Sushmitha Reddy	December	On Schedule	Will be determined after the on site assessment, tentatively scheduled for March 2022
644	Annual	Fiscal Responsibility	Update the Agency's Planning Documents: Recycled Water Program Strategy	Evaluate current instrumentation to meet the new California's detection limit for reporting requirements for Perchlorate of 1 part per billion (ppb)	Complete by December 2023	Method Detection Limit study demonstrating the higher instrument sensitivity to achieve lower Reporting Level of 1 ppb Cost analysis for inhouse vs. contract lab testing	Sushmitha Reddy	December	On Schedule	in process

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Laborate	ory (Continue	ed)								
656	Semi-Annual	Wastewater Mgmt	Timely execution and funding of the Agency's Capital Improvement Program (CIP) with emphasis on the RP-5 Expansion Project	Meet sample turnaround times in support of Operations process control and Nation Pollutant Discharge Elimination System (NPDES) permit requirements	Daily in FYs 2021/22 and 2022/23	100% acceptable Turnaround Time (TAT) and zero missed holding time (HT)	Sushmitha Reddy	December	On Schedule	Lab coordinates sampling efforts with operations to ensure all parameters are collected as specified and submits data in a timely manner by the 15 of the following month its collected in.
657	Semi-Annual	Wastewater Mgmt	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Meet sample turnaround times in support of Operations process control and NPDES permit and pretreatment requirements	Daily in FYs 2021/22 and 2022/23	1-day turnaround time for process control samples	Sushmitha Reddy	December	On Schedule	All process samples are processed and reported within the agreed time frame, mostly the same day unless otherwise agreed.
658	Quarterly	Wastewater Mgmt	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Coordinate PFAS testing as per the waste-water order	Quarterly through December 2021	Testing no later than 10 days after end of month for NPDES compliance	Sushmitha Reddy	December	On Schedule	completed
659	Semi-Annual	Wastewater Mgmt	Update the Agency's Planning Documents: Recycled Water Program Strategy	Meet sample turnaround time in support of recycled water program requirements Analyze required CECs using a contracted lab facility	Quarterly in FYs 2021/22 and 2022/23	100% acceptable Turnaround Time (TAT) and zero missed holding time (HT)	Sushmitha Reddy	December	On Schedule	coordinates sampling efforts between the contract lab, compliance and operations to ensure IEUA's compliance with the GWR permit.
655	Semi-Annual	Water Reliability	Update the Agency's Planning Documents: Recycled Water Program Strategy	Meet sample turnaround time in support of recycled water program requirements	Quarterly in FYs 2021/22 and 2022/23	100% acceptable Turnaround Time (TAT) and zero missed holding time (HT)	Sushmitha Reddy	December	On Schedule	Lab delivers all GWR data quarterly a month after the end of the quarter. The lab also submits data to the state portal using the new CLIP format. Lab worked with BIS to develop the EDD as per the specs and was able to successfully submit in September 2021.
645	Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Update Laboratory Chemical Hygiene Plan (CHP)	Complete annualy by December 30th	CHP reviewed and updated	Sushmitha Reddy	December	Behind Schedule	Will work with Tony. ETA April 2022
646	Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Conduct all bi-weekly training per Agency policies	Bi-weekly in FYs 2022 and 2023	Require all staff attendance, track via safety tail gate sign in sheet	Sushmitha Reddy	December	On Schedule	monthly safety meetings on track
647	Annual	Workplace Environment	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Conduct training on proper sampling techniques for operation staff	Annually in FYs 2022 and 2023	Create power point and have attendance log signed by all attending operators	Sushmitha Reddy	December	On Schedule	will schedule a time for operators, waiting for a status on the new NPDES permit
648	Annual	Workplace Environment	Update the Agency's Planning Documents: Recycled Water Program Strategy	Conduct training on proper sampling techniques for Ground Water Recharge (GWR) staff	Annually by December 30th	Create power point and have attendance log signed by attendees	Sushmitha Reddy	December	On Schedule	
Strategi	c Planning &	Resources								
664	Quarterly	Business Practices	Finalize terms for the Regional Contract with Member Agencies	Update the Regional Contract language that modernizes the contract to current conditions	Complete by June 2022	Negotiate agreement and approval of the Regional Contract Amendment	Sylvie Lee	December	On Schedule	Regional Contract Negotiations are ongoing. Draft contract was submitted to IEUA from Regional Contracting Agencies on 10/14/21. Regional Contracting Agencies and IEUA are currently drafting contract language and meeting in a plenary group format. Projected timeline to complete negotiations is now December 2022.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Strategi	c Planning &	Resources (C	ontinued)							
661	Quarterly	Fiscal Responsibility	Evaluation of Agency Program Rates	Update NRWS, RW Rate Study and Return to Sewer flow studies to develop sustainable rate structures that are legally defensible	Complete by June 2022	Take Non-Reclaimable Wastewater and Recycled Water rate studies and proposed rates to the Board of Directors for adoption	Sylvie Lee	December	On Schedule	Staff is collaborating with the Contracting Agencies on the RW rate study. Proposed RW rate structure will be submitted for Board's considerations and approval by FY21/22, 4th Quarter and, if approved, it will be implemented by July 2022. NRWS Rate study to continue upon completion of the RW Rate study
662	Quarterly	Fiscal Responsibility	Evaluation of Agency Program Rates	Complete the Return to Sewer flow study and statewide flow and loading study to provide supporting data to evaluate and complete a sustainable and technically defensible Regional Wastewater rate structure	Completed by June 2023	Take Return to Sewer study and any proposed rates/adjustments to the Board of Directors for adoption	Sylvie Lee	December	On Schedule	Expanded Return to Sewer Study portion of the evaluation of the wastewater rates is scheduled to be complete by April 2022. The other portion of the evaluation is the Flow and Loading study led by CASA. The CASA steering/participant committee will be reconvening at the end of January 2022. Monitoring and sampling may resume in April 2022.
667	Quarterly	Wastewater Mgmt	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Periodically update the Wastewater Facilities Master Plan at a minimum every 15 years	Complete by September 2021	Create flow factors for wastewater and recycled water to generate reasonable demand forecasts to 2040	Sylvie Lee	December	On Schedule	The next update for the Wastewater Facilities Update will be in 2030.
665	Quarterly	Water Reliability	Update the Agency's Planning Documents: Recycled Water Program Strategy		Complete by September 2021	Complete RW demand forecast model	Sylvie Lee	December	On Schedule	Pending contract negotiations and RW policy discussions, the Recycled Water Program Strategy is scheduled to be updated by 2025
666	Quarterly	Water Reliability	Update the Agency's Planning Documents: Recycled Water Program Strategy		Complete by December 2021	Complete the PDR for external supply sources and advanced water treatment	Sylvie Lee	December	On Schedule	Completed. Next update anticipated in 2031
663	Semi-Annual	Workplace Environment	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Ensure adequate staffing is available with regular or contract services to complete department objectives	Ongoing	Review staffing levels to ensure the department can complete all assignments in a timely and efficient manner	Sylvie Lee	December	On Schedule	Department managers to continue meeting with senior management to discuss department organization structure. Department is currently in the process of filling one vacancy.

Exhibit B

#### Inland Empire Utilities Agency Inter-Departmental / Division Transfers FY 2021/22 Budget Transfer

-				TRA	NSFER FROM		r.	FRANSFER TO				
Fund	Fund Name	Date	Cost Center	GL Account	Category	Amt Transfer Out	Cost Center	GL Account	Category	Amount Transfer In	Description	QTR
10200	Administrative Services	12/22/2021	128100	511120	Office & Administration	\$20,000	128100	521080	Professional Fees & Services	\$20,000	To cover the University of Irvine PFAS Research Project agreement.	2
	•				Total O&M Transfers Out	\$20,000			Total O&M Transfers In	\$20,000		

Exhibit C-2

#### Inland Empire Utilities Agency FY 2021/22 General Manager Contingency Account Activity Budget Transfer

Date	From Expense Account	Amount Transfer Out	Receiver Fund Name	Receiver Fund Center Name	Receiver Project / Expense Account	Receiver Project / Expense Account Name	Amount Transfer In	Balance	Justification
Beginning B	Balance, July 1, 2021							\$250,000	
	No Activity								
Balance, De	ecember 31, 2021							\$250,000	

GM Contingency Transfers Summary by Fund							
Administrative Services program	\$250,000						
Recharge Water program	-						
Non-Reclaimable Wastewater program	-						
Recycled Water program	-						
Regional Wastewater O&M program	-						
Regional Wastewater Capital program	-						
Water Resources program	-						
Total GM Contingency Transfers	250,000						

#### Inland Empire Utilities Agency Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2021/22

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification	
Capital Pro	ojects					(01)			- ingr				
	9/14/21	EN21049	Main HDQ Improvements Office Addition	\$440,000	\$0	(\$105,000)	\$335,000	\$440,000	(\$105,000)	\$335,000	WR22028	IEUA executive management expressed an interest in using the Chino Basin Program trailer for other departments in need for additional office	
10200		WR22028	HR Trailer Purchase	\$0	\$0	\$105,000	\$105,000	\$0	\$105,000	\$105,000	EN21049	space. Finance indicated that the funding will come from a project that has available budget to be transferred into this project, WR22028.	
	10/15/21	EN21049	Main HDQ Improvements Office Addition	\$440,000	(\$105,000)	(\$3,000)	\$332,000	\$335,000	(\$3,000)	\$332,000	WR22028	Additional budget is being requested to pay for final invoices received from Willscot for the purchase of the trailer, including furniture/moving	
		WR22028	HR Trailer Purchase	\$0	\$105,000	\$3,000	\$108,000	\$105,000	\$3,000	\$108,000	EN21049	costs and one-month rental fee for Septemer.	
ubtotal G	eneral Adm	inistrative (O	GG):	\$880,000			\$880,000	\$880,000		\$880,000	<u>-</u>		
		EN19027	NRWS Pipeline Relining Along Cucamonga Creek	\$2,395,000	\$0	(\$65,000)	\$2,330,000	\$2,018,770	(\$65,000)	\$1,953,770	EN22048	This budget transfer assists the EN13016.05 RP-1 SCADA Migration Project by integrating the emergency generator ahead of time and will	
10500	) 12/9/21 EN2		PLS Generator Control Panel Retrofit/Mod	\$45,000	\$0	\$65,000	\$110,000	\$45,000	\$65,000	\$110,000	EN19027	provide Operations and Maintenance much more visibility/data on the emergency generator.	
ubtotal N	on-Reclaim	able Waste (I	NRW):	\$2,440,000			\$2,440,000	\$2,063,770		\$2,063,770			
	10/19/21	EN22035	RP-4 Generator Control Panel Retrofit	\$50,000	\$0	(\$49,371)	\$629	\$50,000	(\$49,371)	\$629	EN22034	To combine the project numbers under one project and streamline the project documentation process and contract award. Both projects are in the same wastewater fund, have the same scope of work, and this effort	
	10/19/21	EN22034	RP-1 Generator Control Panel Retrofit	\$85,000	(\$5,000)	\$49,371	\$129,371	\$80,000	\$49,371	\$129,371	EN22035	will save the agency money in staff labor by awarding a contract to a single contractor, rather than two contractors.	
	10/26/21	EN17043	RP-4 Primary Clarifier Rehab	\$8,041,765	\$0	(\$100,000)	\$7,941,765	\$3,781,000	(\$100,000)	\$3,681,000	LB22001	Purchase of incubator for Bioassay testing, a monthly monitoring requirement for NPDES permit at all our plants. The incubator will give better control of the testing environment, ensure consistent temperatures	
		LB22001	Bioassay Room Incubator	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	EN17043	and lighting as dictated by the method, and continued compliance NPDES permit.	
10800	12/9/21	EN17043	RP-4 Primary Clarifier Rehab	\$8,041,765	(\$100,000)	(\$25,000)	\$7,916,765	\$3,681,000	(\$25,000)	\$3,656,000	EN22033	Construction contract came in higher than expected. The original estimate for construction costs was \$60,000 and the contract's lowest bid	
		EN22033	RP-5 Emergency Generator Load Bank Installation	\$120,000	\$0	\$25,000	\$145,000	\$120,000	\$25,000	\$145,000	EN17043	came in at \$108,000. The additional budget is needed to complete the construction phase of the project.	
	12/9/21	EN17043	RP-4 Primary Clarifier Rehab	\$8,041,765	(\$125,000)	(\$96,000)	\$7,820,765	\$3,656,000	(\$96,000)	\$3,560,000	EN22034	The original cost estimate for the RP-1 Generator Control Panel Retrofit/Modernization Project did not include the hardware and labor cost of integrating the RP-4 emergency generator and RP-1 Tertiary	
		EN22034	RP-1 Generator Control Panel Retrofit	\$85,000	\$44,371	\$96,000	\$225,371	\$129,371	\$96,000	\$225,371	EN17043	Plant emergency generator into the IEUA North SCADA PlantPAx Application.	
	12/23/21	EP21002	North Major Facilities Repair/Replacement	\$600,000	\$0	\$0	\$600,000	\$656,601	(\$500,000)	\$156,601	EP22002	Budget transfer from EP21002 to EP22002 to capture the costs of FY	
	- 20 200 2 1	EP22002	North Major Facilities Repair/Replacement	\$500,000	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000	EP21002	21/22 in the correct project.	
ubtotal R	egional Wa	stewater Ope	erations & Maint. (RO):	\$25,565,295			\$25,379,666	\$12,153,972		\$12,153,972		·	
					Capital Total	Project Budget			Annual Capital				
				Adopted \$28,885,295			Amended \$28,699,666	Adopted \$15,097,742		Amended \$15,097,742			

#### Inland Empire Utilities Agency Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2021/22

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification
O&M Pro	jects											
10600	10/21/21	N/A	N/A	N/A	N/A	N/A	\$0	N/A	(\$12,000)	(\$12,000)	WR16001	To transfer funds from 124100-10600-1300000-521010 Professional
10000		WR16001	Water Softener Removal Rebate Program	\$750,000	\$0	\$0	\$750,000	\$0	\$12,000	\$12,000	N/A	fees into the Water Softener Rebate Program WR16001 for FY 21/22.
Subtotal R	ecycled Wa	ter (WC):		\$750,000			\$750,000	\$0		\$0		
	10/12/21	WR21013	Sponsorships & Public Outreach Activities	\$174,500	(\$200)	(\$100,000)	\$74,300	\$152,882	(\$100,000)	\$52,882	WR18005	To cover current and future turf rebate incentive debits received from
		WR18005	Turf Removal Rebate Incentive	\$1,000,000	\$0	\$100,000	\$1,100,000	\$11,538	\$100,000	\$111,538	WR21013	MWD.
	11/2/21	WR21018	Member Agency Administered Project	\$100,000	\$0	(\$100,000)	\$0	\$100,000	(\$100,000)	\$0	WR18005	
		WR21026	Flume Leak Detection Program	\$50,000	\$0	(\$50,000)	\$0	\$50,000	(\$50,000)	\$0	WR18005	To cover current & future turf rebate incentive debits received from
		WR21030	Chino Basin Pilot Ag Program	\$50,000	\$0	(\$50,000)	\$0	\$50,000	(\$50,000)	\$0	WR18005	MWD.
10700		WR18005	Turf Removal Rebate Incentive	\$1,000,000	\$100,000	\$200,000	\$1,300,000	\$111,538	\$200,000	\$311,538	WR21018, WR21026, WR21030	
		WR21013	Sponsorships & Public Outreach Activities	\$174,500	(\$100,200)	(\$40,154)	\$34,146	\$52,882	(\$40,154)	\$12,728	WR22019	
		WR21019	Residential Small Site Controller Upgrade	\$361,610	\$0	(\$6,609)	\$355,001	\$7,356	(\$6,609)	\$746	WR22019	
	12/28/21	WR21021	Regional WUE Support Tools	\$149,931	\$0	(\$148,931)	\$1,000	\$148,931	(\$148,931)	\$0	WR22019	To cover increased program activity and demand during drought.
		WR21022	Landscape Design Services	\$30,000	\$0	(\$14,306)	\$15,694	\$27,745	(\$14,306)	\$13,439	WR22019	
		WR22019	Residential Small Site Controller Upgrade	\$300,000	\$0	\$210,000	\$510,000	\$300,000	\$210,000	\$510,000	WR21013 WR21019 WR21021 WR21022	

#### Inland Empire Utilities Agency Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2021/22

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification
		WR21006	Large Landscape Retrofit Program	\$200,000	\$0	(\$1,173)	\$198,827	\$153,285	(\$1,173)	\$152,111	WR22017	
		WR21008	CII Rebate Incentives	\$100,000	\$0	(\$24,129)	\$75,871	\$100,000	(\$24,129)	\$75,871	WR22017	
		WR21015	Landscape Training Classes	\$15,000	\$0	(\$12,600)	\$2,400	\$13,100	(\$12,600)	\$500	WR22017	
	12/28/21	WR21020	WUE Business Plan Model Update and Wkshp	\$4,500	\$0	(\$4,500)	\$0	\$4,500	(\$4,500)	\$0	WR22017	To cover current and future costs associated with the Regional
		WR21022	Landscape Design Services	\$30,000	(\$14,306)	(\$5,694)	\$10,000	\$13,439	(\$5,694)	\$7,745	WR22017	Residential Pressure Regulation Program.
		WR21023	CIMIS Station	\$5,000	\$0	(\$5,000)	\$0	\$5,000	(\$5,000)	\$0	WR22017	
10700		WR22017	Residential Pressure Regulation Program	\$100,000	\$0	\$53,096	\$153,096	\$100,000	\$53,096	\$153,096	WR21006 WR21008 WR21015 WR21020 WR21022 WR21023	
	12/28/21	WR18029	Drought Related Projects	\$836,601	\$0	(\$487,233)	\$349,368	\$787,233	(\$487,233)	\$300,000	WR18005	To cover current and future turf rebate incentive received from MWD.
		WR18005	Turf Removal Rebate Incentive	\$1,000,000	\$300,000	\$487,233	\$1,787,233	\$311,538	\$487,233	\$798,771	WR18029	10 cover current and future turr rebate incentive received from MWD.
		WR21025	Landscape Irrigation Tune Ups	\$400,000	\$0	(\$5,020)	\$394,980	\$59,276	(\$5,020)	\$54,256	WR22025	
		WR21024	Landscape Irrigation Tune Ups	\$185,276	\$0	(\$185,276)	\$0	\$185,276	(\$185,276)	\$0	WR22025	
	12/29/21	WR19021	Regional WUE Support Tools	\$100,000	\$0	(\$7,975)	\$92,025	\$8,489	(\$7,975)	\$514	WR22025	To cover increased program activity and demand during drought.
		WR21013	Sponsorships & Public Outreach Activities	\$174,500	(\$140,354)	(\$11,728)	\$22,418	\$12,728	(\$11,728)	\$1,000	WR22025	
		WR22025	Landscape Irrigation Tune Ups	\$300,000	\$0	\$210,000	\$510,000	\$300,000	\$210,000	\$510,000	WR21025, WR21024, WR1901, WR21013	
Subtotal W	ater Resou	rces (WW):		\$6,841,418			\$6,986,358	\$3,066,736		\$3,066,736		1
10800	12/23/21	N/A	N/A	N/A	N/A	N/A	\$0	N/A	(\$30,000)	(\$30,000)	EN22032	Transfer from the Engineering Department RO Fund Professional Fees and Services Budget to the RP-1 TP-1 Stormwater Drainage Upgrades, EN22032. The additional budget amendment request is for staff time
	EN22032		RP-1 TP-1 Stormwater Drainage Upgrades	\$50,000	\$0	\$30,000	\$80,000	\$50,000	\$30,000	\$80,000	N/A	and project overhead costs.
Subtotal R	egional Wa	stewater Ope	erations & Maint. (RO):	\$50,000			\$80,000	\$50,000		\$50,000		
					O&M Total	Project Budget			ual O&M Proj			
				Adopted \$7,641,418			Amended \$7,816,358	Adopted \$3,116,736		Amended \$3,116,736		
				\$1,011,110			\$1,010,000	\$0,110,700		00,110,700		



# FY 2021/22 Budget Variance Report 2<sup>nd</sup> Quarter Ended December 31, 2021

Javier Chagoyen-Lazaro Director of Finance March 2022

Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

# FY 2021/22 2<sup>nd</sup> Quarter Ended December 31, 2021 (\$ Millions)

	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
Total Sources of Funds	\$295.5	\$147.7	\$156.9	106.2%
Total Uses of Funds	(476.4)	(238.2)	(155.3)	65.2%
Net Increase/(Decrease)	(\$180.9)	(\$90.5)	\$1.6	

Highlights									
<ul> <li>Total Sources of Funds</li> <li>The variance is primarily due to lower grant and loan reimbursement receipts from delays in execution of capital projects.</li> </ul>	<ul> <li>Total Uses of Funds</li> <li>Favorable variance continues to reflect the effects of the Coronavirus (COVID-19) pandemic</li> <li>Lower than budgeted administrative and operating expenses and timing of capital project execution</li> </ul>								

# FY 2021/22 2<sup>nd</sup> Quarter Ended December 31, 2021

(\$ Millions)

Sources of Funds Operating Revenues	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
User Charges	\$93.7	\$46.9	\$47.6	101.5%
Recycled Water Sales	17.3	8.6	11.3	130.2%
MWD Imported Water Sales	47.4	23.7	30.2	127.6%
Other Operating Revenues*	10.4	5.2	3.6	69.3%
Total Operating Revenues	\$168.8	\$84.4	\$92.7	109.8%

\*Other operating revenues includes contract cost reimbursement and interest revenue.

Highlights										
<ul> <li><u>User Charges includes:</u></li> <li>Monthly EDU sewer charges</li> <li>Non-reclaimable wastewater pass-thru charges</li> <li>Monthly MEU charges and MWD RTS pass-thru fees</li> </ul>	<ul> <li>Recycled Water and MWD Imported Water Sales</li> <li>Higher demand due to low precipitation and warm winter weather</li> </ul>									

# FY 2021/22 2<sup>nd</sup> Quarter Ended December 31, 2021

(\$ Millions)

Sources of Funds Non-Operating Revenues	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
Property Tax	\$57.5	\$28.7	\$39.2	136.4%
Connection Fees	37.9	19.0	19.1	100.9%
Grants and Loans	29.6	14.8	4.3	28.8%
Other Non-Operating Revenues*	1.7	0.8	1.6	198.0%
Total Non-Operating Revenues	\$126.7	\$63.3	\$64.2	101.4%
Total Operating Revenues	\$168.8	\$84.4	\$92.7	109.8%
Total Sources of Funds	\$295.5	\$147.7	\$156.9	106.2%

\*Other non-operating revenues includes project reimbursements, lease revenue, and miscellaneous sales.

Highlights			
<ul> <li>Grant and loan receipts</li> <li>Grants &amp; loans are dependent on capital expenditures. Grant receipts through second quarter were \$4.3 million</li> </ul>	<ul> <li>New Connections to Regional Systems</li> <li>Actual 2,014 EDU ~ Budget 4,000 EDU</li> <li>Actual 2,686 MEU ~ Budget 4,700 MEU</li> </ul>		

# FY 2021/22 2<sup>nd</sup> Quarter Ended December 31, 2021

(\$ Millions)

Uses of Funds Operating Expenses	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
Employment Expenses (net of CIP)	\$63.2	\$31.6	\$25.0	79.0%
Professional Fees & Services	15.8	7.9	3.6	46.2%
Utilities	12.9	6.5	6.0	92.1%
MWD Water Purchases	47.4	23.7	30.2	127.6%
O&M and Reimbursable Projects	21.2	10.6	3.4	32.4%
Other Operating Expenses*	31.9	15.9	12.6	78.8%
Total Operating Expenses	\$192.4	\$96.2	\$80.8	84.0%

\*Other operating expenses includes insurance, operating fees, chemicals, biosolids, materials & supplies, and office & admin.

Highlights				
<ul> <li>COVID-19 response to ensure the safety of our employees, vendors, and the public</li> <li>Minimizing travel, conferences, and related costs</li> <li>Deferred non-critical preventive maintenance</li> </ul>	<ul> <li>Employment</li> <li>Includes quarterly allocation toward unfunded liabilities</li> <li>Recruitment efforts focused on the most essential positions</li> </ul>			

# FY 2021/22 2<sup>nd</sup> Quarter Ended December 31, 2021

(\$ Millions)

Uses of Funds Non-Operating Expenses	Amended Budget	Budget Year- To-Date (YTD)	Actual YTD	% Budget Used YTD
Capital Projects	\$264.1	\$132.0	\$61.0	46.2%
Financial Expenses	19.4	9.7	12.9	132.1%
Other Non-Operating Expenses*	0.5	0.3	0.6	228.8%
Total Non-Operating Expenses	\$284.0	\$142.0	\$74.5	52.4%
Total Operating Expenses	\$192.4	\$96.2	\$80.8	84.0%
Total Uses of Funds	\$476.4	\$238.2	\$155.3	65.2%

\*Other non-operating expenses includes SAWPA member contribution and other miscellaneous expenses.

Highlights				
<ul> <li>Capital project material procurement and</li></ul>	<ul> <li>Principal &amp; interest payment for bonds and State</li></ul>			
contract award delays due to COVID-19	Revolving Fund (SRF) loans totaled \$5.5 million <li>Interest and financial expense totaled \$7.3 million</li>			



# Operating and Capital Program Budget



# FY 2021/22 and 2022/23

The Inland Empire Utilities Agency is committed to meeting the needs of the region by providing essential services in a regionally planned and cost effective manner while safeguarding public health, promoting economic development and protecting the environment.



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





Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

AGENCY REPRESENTATIVES' REPORTS





#### 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> <li>https://sawpa.zoom.us/j/81046337290</li> </ul>	<ul> <li>1 (669) 900-6833</li> </ul>
Meeting ID: 810 4633 7290	• Meeting ID: 810 4633 7290
*	

Participation in the meeting via the Zoom app (a free download) is strongly encouraged

# REGULAR COMMISSION MEETING TUESDAY, MARCH 1, 2022 – 9:30 A.M.

# <u>AGENDA</u>

# 1. CALL TO ORDER | PLEDGE OF ALLEGIANCE (Marco Tule, Chair)

# 2. <u>ROLL CALL</u>

## 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. <u>APPROVAL OF MEETING MINUTES: FEBRUARY 15, 2022</u> Recommendation: Approve as posted.
- B. TREASURER'S REPORT: JANUARY 2022 Recommendation: Approve as posted.

## 6. NEW BUSINESS

- A. <u>RFP AND CONFIDENTIALITY AND COMMON INTEREST AGREEMENT FOR PFAS</u> <u>REGIONAL ANALYSIS (CM#2022.13)</u>
  - Presenter: Mark Norton

Recommendation: Approve the following items:

- 1. Issuance of a Request for Proposals to conduct PFAS Regional Analysis; and,
- Confidentiality and Common Interest Agreement among SAWPA and the SAWPA member agencies to develop a regional approach to investigate per- and polyfluoroalkyl substances (collectively, "PFAS") impacting surface and ground waters in the Santa Ana River watershed.

### 7. INFORMATIONAL REPORTS

**Recommendation:** Receive for information.

#### A. CHAIR'S COMMENTS/REPORT

#### B. COMMISSIONERS' COMMENTS

#### C. <u>COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS</u>

#### 8. <u>CLOSED SESSION</u>

There were no Closed Session items anticipated at the time of the posting of this agenda.

#### 9. 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 <u>www.sawpa.org</u>, 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 February 24, 2022, a copy of this agenda has been uploaded to the SAWPA website at <u>www.sawpa.org</u> and posted at SAWPA's office, 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 1/18/22	Commission Workshop [cancelled]	2/1/22 2/15/22	Commission Workshop
March	Regular Commission Meeting	April	Regular Commission Meeting
3/1/22	Commission Workshop	4/5/22	Commission Workshop
3/15/22	Regular Commission Meeting	4/19/22	Regular Commission Meeting
Мау		June	
5/3/22	Commission Workshop	6/7/22	Commission Workshop
5/17/22	Regular Commission Meeting	6/21/22	Regular Commission Meeting
5/3 - 5/6/22	2 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



#### 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*:
• <u>https://sawpa.zoom.us/j/81046253129</u>	• 1 (669) 900-6833
• Meeting ID: 810 4625 3129	• Meeting ID: 810 4625 3129
*	

Participation in the meeting via the Zoom app (a free download) is strongly encouraged

# REGULAR COMMISSION MEETING TUESDAY, MARCH 15, 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. <u>APPROVAL OF MEETING MINUTES: MARCH 1, 2022</u> Recommendation: Approve as posted.

#### B. <u>RESOLUTION ON CONTINUATION OF REMOTE COMMISSION AND COMMITTEE</u> <u>MEETINGS (CM#2022.14)</u>

**Recommendation:** Adopt Resolution No. 2022-4 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 March 19, 2022 to April 17, 2022 pursuant to Brown Act Provisions.

## 6. NEW BUSINESS

#### A. <u>RECOMMENDATION OF PROJECT FOR GRANT APPLICATION ASSISTANCE FOR</u> <u>SMALL COMMUNITY WATER/WASTEWATER SYSTEMS SERVING</u> <u>DISADVANTAGED COMMUNITIES IN THE SANTA ANA RIVER WATERSHED</u> (CM#2022.15)

# **Presenter:** Rick Whetsel **Recommendation:**

(1) Approve the recommendation of the Small Community Grant Assistance Program Review Committee to prepare a grant application for the Box Springs Mutual Water Company Well Improvements project for DAC funding available through the OWOW Proposition 1 Round 2 Integrated Regional Water Management Grant Program; and (2) Direct the General Manager to authorize a Work Order to execute Phase II of the Agreement between the California Rural Water Association and SAWPA, for an amount not-to-exceed \$15,000.

# B. GENERAL MANAGER'S REVIEW (CM#2022.16)

Presenter: Jeff Mosher

**Recommendation:** To provide direction on the proposed annual performance review process for the General Manager.

## 7. INFORMATIONAL REPORTS

**Recommendation:** Receive for information.

- A. <u>CASH TRANSACTIONS REPORT JANUARY 2022</u> Presenter: Karen Williams
- B. <u>INTER-FUND BORROWING JANUARY 2022 (CM#2022.17)</u> Presenter: Karen Williams
- C. <u>PERFORMANCE INDICATORS/FINANCIAL REPORTING JANUARY 2022</u> (CM#2022.18) Presenter: Karen Williams
- D. <u>PROJECT AGREEMENT 25 OWOW FUND FINANCIAL REPORT, DECEMBER</u> 2021 Presenter: Karen Williams
- E. <u>PROJECT AGREEMENT 26 ROUNDTABLE FUND FINANCIAL REPORT –</u> <u>DECEMBER 2021</u> Presenter: Karen Williams
- F. <u>BUDGET VS ACTUAL VARIANCE REPORT FYE 2022 SECOND QUARTER –</u> <u>DECEMBER 31, 2021 (CM#2022.19)</u> Presenter: Karen Williams
- G. <u>FINANCIAL REPORT FOR THE SECOND QUARTER ENDING DECEMBER 31,</u> <u>2021</u> Presenter: Karen Williams
- H. SECOND QUARTER FYE 2022 EXPENSE REPORT
  - General Manager
  - Staff

Presenter: Karen Williams

- I. <u>GENERAL MANAGER REPORT</u> Presenter: Jeff Mosher
- J. <u>STATE LEGISLATIVE REPORT</u> Presenter: Jeff Mosher

SAWPA Commission Regular Meeting Agenda March 15, 2022 Page 3

#### K. <u>CHAIR'S COMMENTS/REPORT</u>

#### L. <u>COMMISSIONERS' COMMENTS</u>

#### M. <u>COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS</u>

#### 8. CLOSED SESSION

There were no Closed Session items anticipated at the time of the posting of this agenda.

### 9. 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 <u>www.sawpa.org</u>, 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 March 10, 2022, a copy of this agenda has been uploaded to the SAWPA website at <u>www.sawpa.org</u> 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	6/7/22	Commission Workshop
5/17/22	Regular Commission Meeting	6/21/22	Regular Commission Meeting
5/3 – 5/6/2	2 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
Septembe	r	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

# **5B**



THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA



# Regular Board of Directors Meeting - Final - Revised 1

March 8, 2022

12:00 PM

Meeting Schedule	
09:00 am - RP&AM	
10:00 am - OP&T	
11:30 am - Break	
12:00 pm - BOD	
12:30 pm - Sp.Exec	

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Teleconference meetings will continue until further notice. Live streaming is available for all board and committee meetings on mwdh2o.com (<u>Click Here</u>)

A listen only phone line is also available at 1-800-603-9516; enter code: 2176868#. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via teleconference only. To participate call (404) 400-0335 and enter Code: 9601962.

MWD Headquarters Building - 700 N. Alameda Street - Los Angeles, CA 90012

# 1. Call to Order

- 1.1 Invocation: Pamela Tobin, ACWA President and Cathy Green, ACWA Vice President
- 1.2 Pledge of Allegiance: Director Brenda Dennstedt, Western Municipal Water District
- 2. Roll Call
- 3. Determination of a Quorum
- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))
  - a. Member Agency Overview: Richard Wilson, Assistant General <u>21-962</u> Manager, Water, City of Burbank. [ADDED]

Attachments: 03082022 BOD 4a Presentation

# PUBLIC HEARING

#### **Board of Directors**

Page 2

b. Public hearing regarding: (1) the proposed water rates and charges for calendar years 2023 and 2024 necessary to meet the revenue requirements for fiscal years 2022/23 and 2023/24, and (2) Review of the applicability of Metropolitan Water District Act Section 124.5 ad valorem property tax limitation for fiscal years 2022/23 through 2025/26

# 5. OTHER MATTERS AND REPORTS

Α.	Report on Directors' Events Attended at Metropolitan's Expense	<u>21-941</u>
	Attachments: 03082022 BOD 5A Report.pdf	
В.	Chairwoman's Monthly Activity Report	<u>21-942</u>
	Attachments: 03082022 BOD 5B Report.pdf	
C.	General Manager's summary of activities	<u>21-943</u>
	Attachments: 03082022 BOD 5C Report.pdf	
D.	General Counsel's summary of activities	<u>21-944</u>
	Attachments: 03082022 BOD 5D Report.pdf	
E.	General Auditor's summary of activities	<u>21-945</u>
	Attachments: 03082022 BOD 5E Report.pdf	
F.	Ethics Officer's summary of activities	<u>21-946</u>
	Attachments: 03082022 BOD 5F Report.pdf	
G.	Presentation of 20-year Service Pin to Director David D. De Jesus, representing Three Valleys Municipal Water District	<u>21-903</u>
	** CONSENT CALENDAR ITEMS ACTION **	
CON	SENT CALENDAR OTHER ITEMS - ACTION	

A. Approval of the Minutes of the Regular Meeting for February 8, 2022 (Copies have been submitted to each Director) Any additions, corrections, or omissions

Attachments: 03082022 BOD 6A minutes.pdf

6.

Page 3

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

21-887

Attachments: 03082022 BOD 6B Resolution.pdf

C. Approve Committee Assignments

# 7. CONSENT CALENDAR ITEMS - ACTION

 7-1 Authorize the General Manager to negotiate a Project Labor Agreement for application on construction contracts with a value of \$5 million or greater within Metropolitan's Capital Investment Plan; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

Attachments: 03082022 EO 7-1 B-L.pdf 03082022 EO 7-1 Presentation.pdf

7-2 Authorize two professional services agreements to support radial gates replacement projects: (1) an agreement with Hazen and Sawyer in an amount not to exceed \$890,000; and (2) an agreement with LEE + RO, Inc. in an amount not to exceed \$904,000; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

Attachments: 03082022 EO 7-2 B-L.pdf 03082022 EO 7-2 Presentation.pdf

7-3 Adopt CEQA determination that the proposed action was previously addressed in the certified 2020 Program Environmental Impact Report and related CEQA actions; and award \$677,898 contract to Jeremy Harris Construction, Inc. to construct erosion control improvements for three sites in the Western San Bernardino County region (EO)

Attachments: 03082022 EO 7-3 B-L.pdf 03082022 EO 7-3 Presentation.pdf 7-4 Authorize a professional services agreement with HDR Engineering, Inc. in an amount not to exceed \$2,800,000 for preliminary design services in support of erosion control improvements along the Colorado River Aqueduct; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

Attachments: 03082022 EO 7-4 B-L.pdf 03082022 EO 7-4 Presentation.pdf

 7-5 Authorize entering into a three-year contract with GP Generate, LLC for media placement services related to drought awareness and water conservation not to exceed \$10.5 million; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (CL)

Attachments: 03082022 CL 7-5 B-L.pdf 03082022 CL 7-5 Presentation

7-6 Approve the General Manager's Strategic Priorities; the General Manager has determined that the proposed action is exempt of otherwise not subject to CEQA

Attachments: 03082022 BOD 7-6 B-L.pdf

 7-7 Authorize the General Manager to Sign the Equity in Infrastructure Program pledge and participate in the project to support opportunities for historically underserved and underutilized businesses; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (OPT)

Attachments: 03082022 OPT 7-7 B-L.pdf 03082022 OPT 7-7 Presentation.pdf

7-8 Authorize an agreement with Kennedy Jenks Consultants in an amount not to exceed \$1.5 million for design of on-site utility systems to serve the Diamond Valley Lake East Marina; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA (RPAM)

Attachments: 03082022 RPAM 7-8 B-L.pdf 03082022 RPAM 7-8 Presentation.pdf Page 5

7-9 Review and consider the County of Riverside's certified Final Environmental Impact Report and Addendum No. 1 and take related CEQA actions, and authorize the General Manager to grant a permanent easement to the County of Riverside for public road purposes traversing Metropolitan fee-owned property in the County of Riverside and identified as Riverside County Assessor Parcel Number 472-180-002 (RPAM)

Attachments: 03082022 RPAM 7-9 B-L.pdf 03082022 RPAM 7-9 Presentation.pdf

#### \*\* END OF CONSENT CALENDAR ITEMS \*\*

#### 8. OTHER BOARD ITEMS - ACTION

NONE

### 9. BOARD INFORMATION ITEMS

9-1	Report on Conservation	<u>21-878</u>
	Attachments: 03082022 BOD 9-1 Report.pdf	
9-2	Review of the applicability of the Metropolitan Water District Act Section 124.5 ad valorem property tax limitation for fiscal years 2022/23 through 2025/26 (FI)	<u>21-879</u>
	Attachments: 03082022 FI 9-2 B-L.pdf	
	03082022 FI 9-2 Presentation.pdf	
9-3	Review of the Remaining Planning Process and Funding Needs for Sites Reservoir Project (WPS)	<u>21-885</u>
	Attachments: 03082022 WPS 9-3 B-L.pdf	
	03082022 WPS 9-3 Presentation.pdf	
OTU		

#### 10. OTHER MATTERS

NONE

### 11. FOLLOW-UP ITEMS

NONE

### 12. FUTURE AGENDA ITEMS

## 13. ADJOURNMENT

#### NOTE:

At the discretion of the Board, all items appearing on this agenda and all committee agendas, whether or not expressly listed for action, may be deliberated and may be subject to action by the Board.

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

# **5C**



## Regional Sewerage Program Policy Committee Meeting

## AGENDA Thursday, March 3, 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.v 2/0?context=%7b%22Tid%22%3a%224c0c1e57-30f3-4048-9bd2cd58917dcf07%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 <a href="mailto:shlee@ieua.org">shlee@ieua.org</a> 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.

#### 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 February 3, 2022 Policy Committee Meeting Minutes

#### 3. Informational Items

A. Regional Contract Negotiation Update (Oral)

#### 4. Receive and File

- A. Building Activity Report
- B. Recycled Water Distribution Operations Summary

#### 5. Other Business

- A. IEUA General Manager's Update
- B. Committee Member Requested Agenda Items for Next Meeting
- C. Committee Member Comments
- D. Next Meeting April 7, 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 <u>www.ieua.org</u> 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 <u>shlee@ieua.org</u> 48 hours prior to the scheduled meeting so that IEUA can make reasonable arrangements to ensure accessibility.

AGENCY REPRESENTATIVES' REPORTS

# **5D**

#### CHINO BASIN WATERMASTER WATERMASTER BOARD MEETING

11:00 a.m. – February 24, 2022 *Mr. Jim Curatalo, Chair Mr. Jeff Pierson, Vice-Chair* Meeting Available by Remote Access Only\* Click on this <u>link</u> to access by PC/Smart Device OR Conference Call: (720) 707-2699 Meeting ID: 898 3602 4468 Access Code: 186817

## <u>AGENDA</u>

CALL TO ORDER

FLAG SALUTE

ROLL CALL

#### PUBLIC COMMENTS

#### AGENDA – ADDITIONS/REORDER

#### I. <u>CONSENT CALENDAR</u>

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

#### A. MINUTES

Approve as presented:

1. Minutes of the Watermaster Board Meeting held January 27, 2022 (Page 1)

#### **B. FINANCIAL REPORTS**

Receive and file as presented:

- 1. Cash Disbursements for the month of December 2021 (Page 10)
- 2. Watermaster VISA Check Detail for the month of December 2021 (Page 26)
- 3. Combining Schedule for the Period July 1, 2021 through December 31, 2021 (Page 29)
- 4. Treasurer's Report of Financial Affairs for the Period December 1, 2021 through December 31, 2021 (*Page 32*)
- 5. Budget vs. Actual Report for the Period July 1, 2021 through December 31, 2021 (Page 36)
- 6. Cash Disbursements for January 2022 (Information Only) (Page 61)

#### II. BUSINESS ITEMS

A. STORAGE Q & A (Page 71)

Direct staff to annually work with the parties to obtain 20-year operating plans that forecast near and long-term plans for pumping and use of managed storage.

#### III. <u>REPORTS/UPDATES</u>

#### A. LEGAL COUNSEL

- 1. San Bernardino Superior Court Emergency Order
- 2. February 4, 2022 Hearing
- 3. April 8, 2022 Hearing
- 4. Evergreen Storage Agreements
- 5. Kaiser Permanente Lawsuit

#### **B. ENGINEER**

- 1. Safe Yield Data Collection and Evaluation Update
- 2. GLMC/PBHSP Scope and Budget Process

#### C. CHIEF FINANCIAL OFFICER

- 1. Fiscal Year 2021/22 Mid-Year Review
- 2. Fiscal Year 2022/23 Budget Schedule

#### D. GENERAL MANAGER

1. 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.

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

 City Of Ontario's Application For An Order To Extend Time Under Judgement, Paragraph 31(C) To Challenge Watermaster Action/Decision On November 18, 2021 To Approve The FY 2021/2022 Assessment Package. If Such Request Is Denied, This Filing Is The Challenge

#### VII. FUTURE MEETINGS AT WATERMASTER\*

RCC)
( Court Order)
ISC)
ſ

\* Watermaster meetings are being held remotely at this time. We are continuing to assess pandemic conditions and will resume in-person meetings when practical. Remote access to the open portions of the meetings will be provided with each meeting notice. Confidential Session access will be provided separately.

#### ADJOURNMENT

AGENCY REPRESENTATIVES' REPORTS

# **5E**

#### SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS

## CHINO BASIN DESALTER AUTHORITY

#### March 3, 2022 • 2:00 p.m.

#### NOTICE AND AGENDA

All documents available for public review are on file with the Authority's

Secretary located at 3550 E. Philadelphia Street, Suite 170, Ontario, CA 91761

According to the directives from the California Department of Public Health and Executive Order N-08-21 issued by Governor Gavin Newsom, members of the public are invited to participate via video or teleconference

To join teleconference:									
Dial-in #:	<u>(669) 900 6833</u>	Zoom Meeting ID: 813 5205 9101	Passcode: <u>380557</u>						
To join video	conference:								
Click on link:	Join Zoom Meeting								
Or copy URL:	https://us02web.zoom.	us/j/81352059101?pwd=M01uOEVteVBCTnVyZ	<u>.0tKVUxrb1hHdz09</u>						
Or go to	https://zoom.us/	Zoom Meeting ID: 813 5205 9101	Passcode: <u>380557</u>						

#### 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 twothirds 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.

#### **CONSENT CALENDAR ITEMS**

Consent Calendar items are expected to be routine and non-controversial to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be moved to the first item on the Action Items

#### 1. MINUTES OF FEBRUARY 3, 2022 SPECIAL BOARD MEETING

2. RESOLUTION 2021-11 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 2021-11, 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 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).

3. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(4)

#### (ONE POTENTIAL CASE)

4. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(2)

(ONE POTENTIAL CASE)

#### DIRECTOR COMMENTS

#### <u>ADJOURN</u>

#### 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 February 27, 2022.

Casey Costa, Executive Assistant

## AGENCY REPRESENTATIVES' REPORTS

## **5F**



#### SPECIAL MEETING OF THE BOARD OF DIRECTORS MONDAY, March 7, 2022 10:00 A.M. (Teleconference Meeting)

Telecon:

#### www.ierca.org/calendar

<u>+1 415-856-9169</u> United States, San Francisco (Toll) Conference ID: 615 802 612#

PURSUANT TO AB 361, IERCA BOARD MEETINGS WILL CONTINUE TO BE CONDUCTED THROUGH TELECONFERENCE IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19. THERE WILL BE NO PUBLIC LOCATION AVAILABLE FOR ATTENDING THE MEETING IN PERSON.

#### TELECONFERENCE ACCESSIBILITY FOR THE GENERAL PUBLIC:

In all efforts to prevent the spread of COVID-19, until further notice, the Inland Empire Regional Composting Authority will be holding all Board meetings by teleconferencing. The meeting will be accessible at: (415) 856-9169 / Conf Code: 615 802 612#

The public may participate and provide public comment during the meeting by calling into the number provided above. Public comments may also be submitted to the Recording Secretary at <u>afernandez@ieua.org</u> no later than 24 hours prior to the scheduled meeting time. Comments will be distributed to the Board of Directors.

#### <u>CALL TO ORDER</u> OF THE INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY BOARD OF DIRECTORS SPECIAL MEETING

#### FLAG SALUTE

#### PUBLIC COMMENT

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

#### ADDITIONS TO THE AGENDA

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

#### INTRODUCTIONS

NONE

#### 1. **INFORMATION ITEMS**

#### A. <u>COVID-19 UPDATE</u>

#### 2. ACTION ITEMS

#### A. ADOPTION OF RESOLUTION NO. 2022-03-01

A Resolution of the Board of Directors of the Inland Empire Regional Composting Authority, making certain findings and determinations regarding special rules for conducting meetings through teleconference.

#### 3. DIRECTOR COMMENTS

Next regular meeting is scheduled for Monday, May 2, 2022, at 10:00 a.m.

#### 4. <u>ADJOURN</u>

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909-993-1744), 48 hours prior to the scheduled meeting so that the Authority can make reasonable arrangements.

#### **Declaration of Posting**

I, Adrianne Fernandez, Recording Secretary to the Inland Empire Regional Composting Authority, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the Los Angeles County Sanitation District 1955 Workman Mill Road, Whittier, CA and at the IERCA's Administrative Building, 12645 Sixth Street, Rancho Cucamonga, CA and at the IEUA's main office, 6075 Kimball Ave., Chino, CA on Wednesday, March 2, 2022.

Adrianne Fernandez

Adrianne Fernandez, Recording Secretary

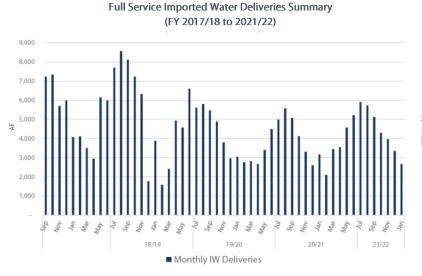
## GENERAL MANAGER'S REPORT

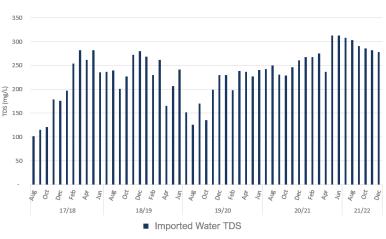


## **GENERAL MANAGER'S REPORT**

**MARCH 2022** 

#### **Imported Water**





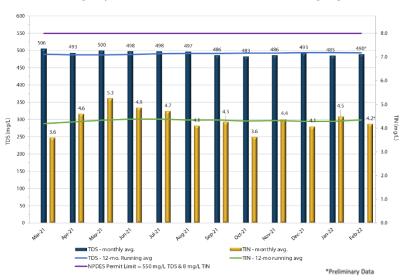
Imported Water TDS Summary

(FY 2017/18 to 2021/22)

**Recycled Water** 

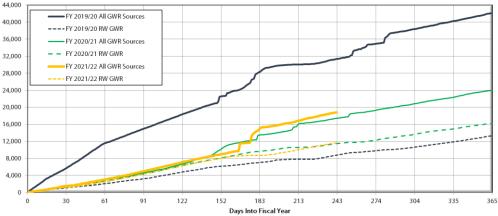
**Recycled Water Use** 60.0 56.9 55.0 49.9 49.9 49.1 50.0 45.0 40.0 35.0 (GSW) 30.0 25.0 20.0 10.0 5.0 141.27 00022 Discharged Effluent Recycled Wat

#### Agency-Wide Effluent TDS & TIN – 12-Month Running Avg



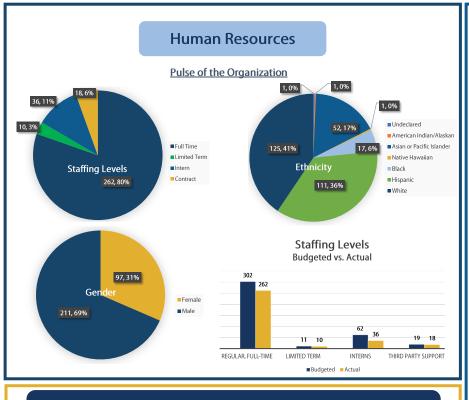
#### Groundwater Recharge



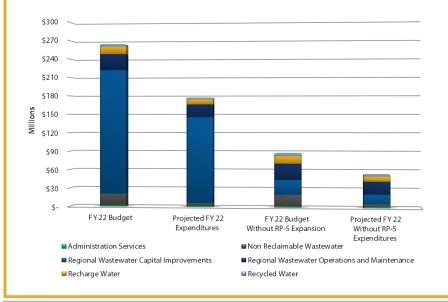


#### FEBRUARY 2022 NOTES:

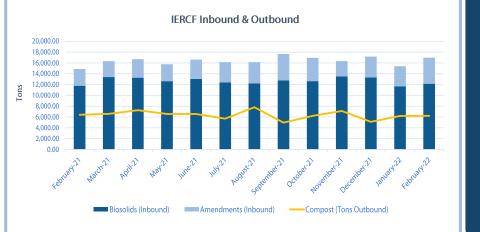
- Total stormwater and dry weather flow recharged is preliminarily estimated at 350 acre-feet.
- Recycled water delivered for recharge totaled 1,490 acre-feet.
- Imported water recharge did not occur.
- Chino Basin Watermaster will remove 1.5% for evaporation losses from delivered supplemental water sources (imported water and recycled water).
- Considering evaporation losses, total recharge is preliminarily estimated at 1,818 acre-feet.

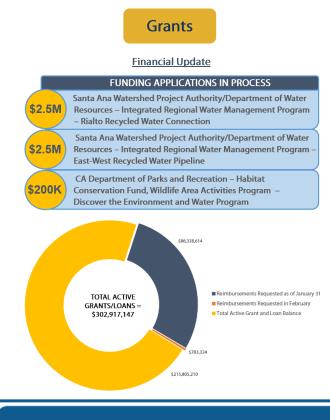


#### Engineering & Construction Management FY 21/22 Budget Status Update



**Biosolids/Compost** 





#### COVID-19 Response:

Management team and key staff members continue to meet regularly to discuss Agency impacts from COVID-19.



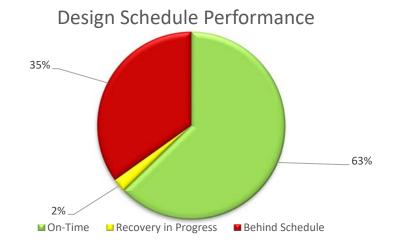
Bid & Award Look Ahead Schedule Active Capital Improvement Project Status Emergency Projects

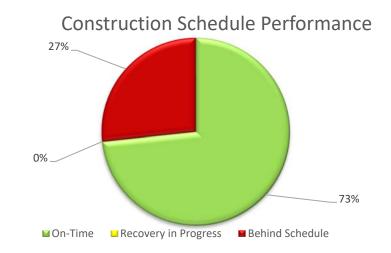
#### Agency Highlights

- The Inland Empire Utilities Agency (IEUA/Agency) was awarded the Operating Budget Excellence Award by the California Society of Municipal Finance Officers (CSMFO). The Agency has been honored with this prestigious award for over 10 years. The award criteria include an extensive list of 43 requirements that must be met. At least 21 items in the Operational Budget and 17 items in the Capital Budget must be graded as "Proficient" or "Outstanding" for the budget document to be awarded an Excellence Award.
- On February 5, the Agency held its second virtual Redistricting Workshop. The video recordings of all Redistricting Workshops are available on the Agency's website: <u>https://www.ieua.org/redistricting/</u>.
- On February 23, the Agency and the University of California, Riverside (UCR) teamed up to co-host the second annual Careers in the Water Industry Event. The event highlighted IEUA and 6 other local water and wastewater organizations who worked collectively to educate students on career options within the industry. The virtual event included speakers from multiple agencies. The event was a success with total participation from 5 schools and over 140 student registrations.
- The Agency highlighted three of IEUA's engineers and some of the improvement projects they are involved in during Engineers Week on February 21. A video of a "Day in the Life" of an IEUA engineer, providing an update on the progress our engineers have made on the RP-5 Expansion Project, was posted on all of the Agency's social media channels @IEUAwater. The Agency continues to be dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.
- On February 24, team members from Engineering and Asset Management hosted a Brown Bag to discuss the progression of how a problem becomes a project beginning with the new project request process to the start of the design from the Engineering department. They outlined a project creation workflow and emphasized the importance of collaboration between the engineering and asset management departments. They shared a specific example to highlight the five different milestones in the road map of the project timeline detailing the different steps in each milestone and provided an example of an emergency or unforeseen project.
- On March 9, IEUA hosted a blood drive at the Agency's headquarters.
- The Agency celebrated March as National Procurement Month. The Contract and Procurement department will be sharing information throughout the month about the Agency's procurement programs and processes.

## Bid and Award Look Ahead Schedule

	Bid and Award Look Ahead Schedule Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Apr-22	Dute	Butte
1	EN11039.00 RP-1 Disinfection Pump Improvements	3/3/2022	4/20/2022
2	EN17006.01 CCWRF 12kV Backup Generator Control Circuit Improvements	3/9/2022	4/20/2022
3	EN21042.00 RP-1 East Influent Gate Replacement	2/24/2022	4/20/2022
	May-22		
4	RW15003.03 Montclair Basin Improvements	3/21/2022	5/18/2022
5	EN22034.00 RP-1 Generator Control Panel Retrofit/Modernization	5/5/2022	5/18/2022
	Jun-22		
6	EN000000066 Preserve Lift Station Improvements	4/7/2022	6/15/2022
	Jul-22		
7	EN17006.00 CCWRF Asset Management and Improvements	5/9/2022	7/20/2022
	Aug-22		
8	EN17042.00 Digester 6 and 7 Roof Repairs	6/30/2022	8/17/2022
9	EN23002.00 Philadelphia Lift Station Force Main Improvements	7/5/2022	8/17/2022
	Oct-22		
10	EN21051.00 Ely Monitoring Well	7/23/2022	10/19/2022
	Dec-22		
11	EN13016.05 SCADA Enterprise System - (Regional Water Recycling Plant No. 1)	10/11/2022	12/21/2022
12	EN21056.00 RP-1 Evaporative Cooling for Aeration Blower Building	10/8/2022	12/21/2022
	Jan-23		
13	EN21041.00 RP-4 Chlorine Contact Basin Cover Repair & RW Wet Well Passive Overflow Line	12/7/2022	1/18/2023
14	EN21053.00 RP-1 Old Effluent Structure Rehabilitation	11/17/2022	1/18/2023
15	EN21045.00 Montclair Force Main Improvements	11/8/2022	1/18/2023
	Feb-23		
16	EN22022.00 RP-1 Air Compressor Upgrades	12/8/2022	2/15/2023
	Mar-23		
17	EN15002.00 1158 Reservoir Site Cleanup	1/25/2023	3/15/2023





				-Wide			
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN20034.03	Solids Handling Facility Evaluation	247,673	228,865	On-Time	Consultant Contract Award	
2	EN22040.00	NFPA 70E Arc Flash Labels	37,029	210,000	On-Time	Pre-Design	
3	EN19024.00	Regional System Asset Management (Assessment Only)	2,187,229	3,590,419	On-Time	Pre-Design	
4	EN19023.00	Asset Management Planning Document	537,321	977,036	On-Time	Pre-Design	
5	PA22003.00	Agency Wide Paving	12,699	3,810,000	On-Time	Design	
6	EN20038.00	Agency Wide Pavement Management Study	174,368	300,000	On-Time	Design	
7	EN19051.00	RW Hydraulic Modeling	102,937	235,537	On-Time	Design	
8	FM21005.01	Structural Agency Wide Roofing Phase III	132,349	2,600,000	Behind Schedule	Bid & Award	The project was put on hold by management last fiscal year due to the deferral of agency rate increase. The project will be rebaselined once the construction contract is awarded.
9	EN22043.00	Agency Wide Chemical Containment Area Rehabilitation Phase 2	18,806	505,000	On-Time	Construction	
10	EN21036.01	CB-11 Turnout Cabinet Repairs	41,093	100,000	On-Time	Construction	
11	EN19030.00	WC Asset Management (Assessment Only)	66,773	313,747	On-Time	Construction	
12	EN22045.00	New Regional Project PDR's	-	2,500,000	N/A	Not Started	
		Sub Total	3,558,278	15,370,604			

	Carbon Canyon										
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan				
13	EN17006.01	CCWRF 12kV Backup Generator Control Circuit Improvements	1,298	700,000	Behind Schedule	Design					
14	EN17006.00	CCWRF Asset Management and Improvements	4,096,362	26,103,299	Recovery in Progress	Design					
15	EN22054.01	CCWRF Fire Hydrant Repairs	2,205	90,000	Behind Schedule	Design	Additional time was needed to address design concerns. Staff will expediting final review to complete the plans for immediate construction bidding				
		Sub Total	4,097,660	26,803,299							
			Chino	Desalter A	Authority	(CDA)					
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan				

None to report currently.

		Sub Total	-	-			
				Collec	tions		
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
16	EN22036.00	RP-1 Centrate Pipeline Assessment	820	11,000	On-Time	Project Evaluation	
17	EN22038.00	RP-2 Digester 3 & 4 Exterior Condition Assessment & Repairs	-	35,000	On-Time	Pre-Design	
18	EN21058.00	Regional Sewer-Hydraulic Modeling	22,488	70,000	On-Time	Pre-Design	
19	EN20064.00	NSNT Odor Complaints Mitigation	835,914	2,837,200	Behind Schedule	Design	The project has been delayed allowing the relocation of the gas line prior to installing the new sewer. IEUA is also concurrently working with Metrolink and the City of Rancho Cucamonga to finalize the traffic control and permit requirements. The project will be re-baselined at construction contract award.
20	EN22015.00	Collection System Upgrades FY 21/22	35,240	500,000	On-Time	Construction	
21	EN22014.00	NRWS Manhole Upgrades FY 21/22	20,628	200,000	On-Time	Construction	
22	EN19025.00	Regional Force Main Improvements	1,549,391	4,800,000	Behind Schedule	Construction	To avoid bypassing the San Bernardino Lift station during the rainy season, construction will resume on April 1, 2022. Also, the past delays are due to field challenges to drain the dual sewer line and perform the work.
23	EN19028.00	NRW Manhole and Pipeline Condition Assessment	611,053	915,000	On-Time	Construction	
24	EN19027.00	NRW Pipeline Relining Along Cucamonga Creek	644,908	2,330,000	Behind Schedule	Construction	The project completion date will be delayed by 133 calendar days due to the long lead time needed to procure and deliver the specified vinyl ester resin used for pipeline and manhole lining. Recovery is not possible. A non- compensable time extension was prepared to address the delay.
25	EN20056.00	RSS Haven Avenue Repairs	1,840,388	5,850,000	On-Time	Project Acceptance	
26	EN22002.00	NRW East End Flowmeter Replacement	3,335,062	3,600,000	On-Time	Project Acceptance	
27	EN22039.00	RP-4 SCADA Performance Improvement	-	1,012,000	N/A	Not Started	
28	EN22046.00	New NRW Project PDR's	-	500,000	N/A	Not Started	
		Sub Total	8,895,892	22,660,200			

			G	iroundwate	er Rechai	·ge	
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
29	EN21051.00	Ely Monitoring Well	98,310	684,999	Behind Schedule	Pre-Design	This project is one of the five predesign projects that were combined as a pilot approach for more efficient project execution and delivery. Delays during the predesign phase were caused by extensive coordination with internal and external stakeholders as well as multiple predesign reviews to ensure compliance and reliability. Recovery is not possible. The project will re-baselined upon construction contract award.
30	RW15003.03	Montclair Basin Improvements	316,866	1,788,100	Behind Schedule	Design	The application fee and annual fees for the 401 Permit are undergoing further review and confirmation. When confirmed, the payment will be issued. This will delay the permit process until payment is received. No recovery plan currently.
31	RW15003.05	RP-3 Basin Improvements (RMPU PID 21)	1,464,548	1,819,300	Behind Schedule	Construction	Due to supply chain issues, the project is delayed on receiving ordered materials. IEUA is working with the contractor to push for timely delivery of equipment
32	RW15003.06	Wineville/Jurupa/Force Main Improvements	4,637,261	20,220,952	On-Time	Construction	
33	RW15004.00	Lower Day Basin Improvements	3,940,364	4,008,000	On-Time	Project Acceptance	
34	EN22050.00	GWR Basin PLC Upgrades	-	900,000	0	Not Started	
35	EN22051.00	Jurupa Basin VFD Upgrades	-	300,000	0	Not Started	
36	EN22049.00	GWR-RW OIT Upgrades	-	56,100	0	Not Started	
37	EN21057.00	Recharge Basin Clean-up of Illegally Dumped Materials	4,742	245,538	N/A	Not Started	
		Sub Total	10,462,090	30,022,989			
				Headqı	uarters		
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
38	EN20008.00	HQ Parking Lot FY19/20	70,141	590,000	On-Time	Construction	
39	EN20040.00	HQ Driveway Improvements	138,588	571,213	On-Time	Construction	
	I	Sub Total	208,728	1,161,213			1
				Lift Sta	ations		
No.	Project ID	Project Title	Total Expenditures thru 1/27 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
40	EN22020.00	Philadelphia Lift Station Pump Upgrades	16,953	2,500,000	On-Time	Project Evaluation	
41	EN000000066	Preserve Lift Station Improvements	141,699	-	Behind Schedule	Design	After delays during the RFP process to receive three responsive proposals, additional time was needed to draft a reimbursement agreement between IEUA and the City of Chino. Project is in final design and will be re-baselined upon construction contract award.
42	EN23002.00	Philadelphia Lift Station Force Main Improvements	1,197,399	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	EN22037.00	Prado De-Chlorination Station Inundation Protection	41,776	380,000	On-Time	Bid & Award	
44	EN22048.00	PLS Generator Control Panel Retrofit/Modernization	5,475	110,000	On-Time	Construction	
		Sub Total	1,403,302	22,084,788			
		R	egional W	ater Recyc	ling Plant	t No. 1 (R	RP-1)
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
45	EN22031.00	RP-1 Influent Pump Station Electrical Improvements	28,467	3,000,000	On-Time	Project Evaluation	
46	EN22027.00	RP-1 Repurpose Lab	19,581	1,847,400	On-Time	Project Evaluation	
47	EN22022.00	RP-1 Air Compressor Upgrades	26,471	1,750,000	On-Time	Project Evaluation	

		Regio	onal Wate	r Recycling	Plant No	. 1 (RP-1	) (Cont.)
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
48	EN22024.00	RP-1 Digester Cleaning Service Contract	4,140	15,000,000	On-Time	Project Evaluation	
49	EN22021.00	RP-1 Digester Area Utility Water (UW) Line Replacement	820	100,000	On-Time	Project Evaluation	
50	EN22032.00	RP-1 TP-1 Stormwater Drainage Upgrades	10,366	80,000	On-Time	Pre-Design	
51	EN21053.00	RP-1 Old Effluent Structure Rehabilitation	123,323	1,480,507	Behind Schedule	Pre-Design	This project is one of the five predesign projects that were combined as a pilot approach for more efficient project execution and delivery. Delays during the predesign phase were caused by extensive coordination with stakeholders, third party condition assessment and reporting, and multiple predesign reviews to ensure compliance and reliability. Recovery is not possible. The project will re-baselined upon approval of the project charter.
52	EN21056.00	RP-1 Evaporative Cooling for Aeration Blower Building	18,587	450,000	On-Time	Pre-Design	
53	EN22041.00	RP-1 Aeration Basins Utility Water System Improvement	30,686	141,000	On-Time	Pre-Design	
54	EN20051.00	RP-1 MCB and Old Lab Building Rehab	150,284	2,646,161	On-Time	Pre-Design	
55	EN22044.00	RP-1 Thickening Building & Acid Phase Digester	538,382	100,000,000	On-Time	Design	
56	EN20045.00	RP-1 TP-1 Level Sensor Replacement	41,974	535,311	On-Time	Design	
57	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1)	3,231,935	3,800,000	Behind Schedule	Design	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.
58	EN11039.00	RP-1 Disinfection Pump Improvements	1,335,402	8,547,043	On-Time	Bid & Award	
59	EN21042.00	RP-1 East Influent Gate Replacement	114,198	450,000	Behind Schedule	Bid & Award	The project design was delayed as additional scope of work items were requested by Operations. The bid was posted on 01/27/22. Bid opening is scheduled for 02/23/22. The project will be re-baselined at construction contract award.
60	EN22034.00	RP-1 Generator Control Panel Retrofit/Modernization	7,508	225,371	Behind Schedule	Bid & Award	No bids were received. A key supplier was slow to respond, and the issue was not realized until there was less than 24 hours before the bid opening. Project has been adjusted to allow additional time and rebid.
61	PA17006.03	Agency-Wide Aeration	1,674,216	2,956,605	On-Time	Construction	
62	EN20041.00	RP-1 TP-1 Bleach Mixing Repairs	564,494	680,000	Behind Schedule	Construction	Schedule delays were caused by extensive field investigations and coordination with Operations staff to ensure a proper interface with the existing electrical and control systems. This came during the chemical metering pumps skid submittal review and approval process. A non-compensable time extension was processed to address the schedule delay.
63	EN18006.00	RP-1 Flare Improvements	6,658,078	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.
64	EN17042.00	Digester 6 and 7 Roof Repairs	5,384,072	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 predesign has been completed and the Detailed Design Phase was kicked off in late February 2022. Recovery is not possible. The Project will re-baselined after construction contract award.
65	EN19043.00	RP-1 Centrifuge Foul Air Line	364,153	445,000	On-Time	Project Acceptance	
66	EN20065.00	RP-1 Solids Hot Water Loop Valves	1,497,565	1,560,000	On-Time	Project Acceptance	
67	EN17082.00	Mechanical Restoration and Upgrades	9,583,225	10,146,000	On-Time	Project Acceptance	
68	EN21044.00	RP-1 Dewatering Centrate and Drainage Valves (MOV)	232,776	414,160	On-Time	Project Acceptance	
69	EN22025.00	RP-1 Dump Station	-	2,121,100	N/A	Not Started	
70	EN19009.00	RP-1 Energy Recovery	-	4,425,000	N/A	Not Started	
71	EN22030.00	Replace Anoxic Mixers with More Energy Efficient System	-	840,000	N/A	Not Started	
		Sub Total	31,640,703	180,669,097			

		R	egional W	ater Recyc	ling Plant	t No. 4 (F	
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
72	EN21041.00	RP-4 Contact Basin Cover & Wet Well Passive Overflow Replacement	218,007	4,334,000	Behind Schedule	Pre-Design	This project is one of the five predesign projects that were combined as a pilot approach for more efficient project execution and delivery. Delays during the predesign phase were caused by extensive coordination with internal and external stakeholders as well as multiple predesign reviews to ensure compliance and reliability. Recovery is not possible. The project will re-baselined upon approval of the project charter.
73	EN22042.00	RP-4 Ammonia Analyzer and Support System	99,548	500,000	Behind Schedule	Bid & Award	Due to changing of preferred equipment suppliers and coordination with Hach, Neuros, and the slowness of Lincus, the project evaluation took longer than anticipated. In addition, late design change requests delayed the project further. No recovery possible. The project will be re-baselined at construction contract award.
74	EN17110.00	RP-4 Process Improvements	12,111,048	13,180,691	Behind Schedule	Construction	This project's contract was extended 100 days due to the addition of the Neuros blowers. Also delayed due to procurement delays related to COVID. Recovery is not possible.
75	EN17110.03	RP-4 Aeration Basin Wall Repair	4,288,448	5,052,448	Behind Schedule	Construction	The project is delayed due to a combination of equipment delays related to COVID 19, and delays associated with coating contractor's scope. Contract time extensions were issued to contractor. No recovery possible.
76	EN17043.00	RP4 Primary Clarifier Rehab	4,649,900	7,820,765	On-Time	Project Acceptance	
		Sub Total	21,366,952	30,887,904			
		R	egional W	ater Recyc	ling Plant		<u>P-5</u> )
	1	K	_			(NO. 3 (N	(1.5)
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
77	EN21047.00	RP-5 Bar Screen Inlet Gate Actuators Replacement	9,158	370,000	On-Time	Project Evaluation	
78	EN22033.00	RP-5 Emergency Generator Load Bank Installation	6,515	145,000	On-Time	Construction	
79	EN19001.00	RP-5 Expansion to 30 mgd	75,304,075	245,000,000	On-Time	Construction	
80	EN19006.00	RP-5 Biosolids Facility	77,915,145	205,000,000	On-Time	Construction	
		Sub Total	153,234,893	450,515,000			
				Recycleo	d Water		
No.	Project ID	Project Title	Total Expenditures thru 2/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
81	EN15002.00	1158 Reservoir Site Cleanup	165,368	1,215,000	Behind Schedule	Project Evaluation	The Consultant (EnvApps) completed the revised Soil Management Plan and incorporated the Department of Toxic Substances Control's (DTSC) comments. Then the SMP was sent to DTSC for approval. Scope may be more defined after receiving final approval from DTSC. Recovery is not possible. The project will be re- baselined after DTSC approval.
82	EN21045.00	Montclair Force Main Improvements	228,747	6,800,000	Behind Schedule	Pre-Design	This project is one of the five predesign projects that were combined as a pilot approach for more efficient project execution and delivery. Delays during the predesign phase were caused by extensive coordination with internal and external stakeholders as well as multiple predesign reviews to ensure compliance and reliability. Recovery is not possible. The project will re-baselined upon approval of the project charter.
83	EN21050.00	8th Street RW Turnout Connection to the 1630 W Pipeline	80,125	1,466,066	On-Time	Pre-Design	
84	EN20022.00	1299 Reservoir Paint/Coating Repairs and Upgrades	30,918	300,000	On-Time	Bid & Award	
		Sub Total	505,158	9,781,066			
		Overall Totals	235,375,860	790,046,160			

## **Emergency Projects**

	Project ID	Contractor	Task Order Description	Location	TO #	Original Not-to- Exceed /Estimate	Actual Cost thru 10/28	Date of Award	Status
Agency W	/ide								
1	EN22016.01	Mike Bubalo Construction	Bon View Ave	Agencywide	TO-005	35,700	37,423	10/25/2021	Completed
					Sub Totals	35,700	37,423		
RP-1									
2	EN22017.03	Mike Bubalo Construction	Recycled Water Line Repair for RP-1	RP-1	TO-0004	21,710	16,684	8/10/2021	Completed
3	EN22019.01	W.A. Rasic Construction Co., Inc.	RP1 Scum Valve Replacement	RP-1	TO-0030	16,475	1,960	8/19/2021	Completed
4	EN22019.02	Custom Conveyor/Schwing Bioset Inc	Vertical Conveyor Repairs at the RP1 Dewatering Bldg.	RP-1	N/A	75,000	76,498	11/30/2021	Active
					Sub Totals	113,185	95,141		
CCWRF									
5	EN22017.01	W.A. Rasic Construction Co., Inc.	CCWRF Secondary Clarifier and Headworks Leak Repair	CCWRF	TO-0028	15,888	13,705	7/22/2021	Completed
					Sub Totals	15,888	13,705		
Recycled	Water								
6	EN22017.02	W.A. Rasic Construction Co., Inc.	42" 1158 RW Leak	RW	TO-0029	236,000	0	7/22/2021	Completed
					Sub Totals	236,000	0		
					Grand Total	400,773	146,270		

	February Emergency Project(s)										
Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate					
None currently											