

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

WEDNESDAY, SEPTEMBER 21, 2022 10:00 A.M.

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

PURSUANT TO AB361 AND RESOLUTION NO. 2022-9-2, ADOPTED BY THE IEUA BOARD OF DIRECTORS ON SEPTEMBER 7, 2022, IEUA BOARD AND COMMITTEE MEETINGS WILL CONTINUE TO BE CONDUCTED THROUGH TELECONFERENCE IN AN EFFORT TO PROTECT PUBLIC HEALTH AND PREVENT THE SPREAD OF COVID-19.

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

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

FLAG SALUTE

PUBLIC COMMENT

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

<u>ADDITIONS TO THE AGENDA</u>

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

NEW, PROMOTED AND RECLASSIFIED EMPLOYEE INTRODUCTIONS

1. PUBLIC HEARING

A. ADOPTION OF ORDINANCE NO. 110 (Finance & Admin)

Staff recommends that the Board:

- Hold a Public Hearing to receive comments prior to the adoption of Ordinance No. 110, establishing and setting forth the policies governing Agency authority dollar limits for procurement and procurement-related activities; and
- 2. After closing the Public Hearing, adopt Ordinance No. 110.

2. CONSENT ITEMS

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

A. MINUTES

Approve minutes of the August 17, 2022 Board Meeting.

B. ADOPTION OF RESOLUTION NO. 2022-9-3, MAKING CERTAIN FINDINGS AND DETERMINATIONS REGARDING SPECIAL RULES FOR CONDUCTING MEETINGS THROUGH TELECONFERENCE

Staff recommends that the Board adopt Resolution No. 2022-9-3, making certain findings and determinations regarding special rules for conducting meetings through teleconference.

C. REPORT ON GENERAL DISBURSEMENTS (Finance & Admin)

Staff recommends that the Board approve the total disbursements for the month of July 2022, in the amount of \$39,583,777.01.

D. RATIFY CONTRACT AMENDMENT FOR STATE LEGISLATIVE SERVICES (Community & Leg)

Staff recommends that the Board ratify the Contract Amendment for Contract No. 4600002123 to West Coast Advisors to provide State Legislative Services in the amount of \$114,000 through June 30, 2023.

E. <u>RP-5 EXPANSION PROJECT BUDGET TRANSFER</u> (Eng/Ops/WR) (Finance & Admin)

Staff recommends that the Board:

- 1. Approve a FY 2022/23 transfer in the amount of \$60,000 from the RP-5 Expansion to 30 MGD, Project No. EN19001 capital budget, to the RP-5 Expansion to 30 MGD, Project No. EN19001 operating budget in the Regional Capital (RC) Fund;
- 2. Approve a FY 2022/23 transfer in the amount of \$60,000 from the RP-5 Biosolids Facility, Project No. EN19006 capital budget, to RP-5 Biosolids Facility, Project No. EN19006 operating budget in the Regional Capital (RC) Fund; and
- 3. Authorize the General Manager to execute the budget transfer.

F. <u>ARCHITECTURAL MASTER SERVICE CONTRACT AMENDMENT</u> (Eng/Ops/WR)

Staff recommends that the Board:

- 1. Approve a contract amendment for the Architectural Master Service Contract with Gillis + Panichapan Architects, Inc. in the amount of \$725,000 increasing the contract from \$700,000 to \$1,425,000 (204% increase); and
- 2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

G. COLLECTION SYSTEM CONDITION ASSESSMENT AND OPTIMIZATION PROJECT FISCAL YEAR 2022/23 PROJECT BUDGET AUGMENTATION (Eng/Ops/WR) (Finance & Admin)

Staff recommends that the Board:

- 1. Approve a FY 2022/23 project budget augmentation for the Regional System Asset Management Project, No. EN19024, in the amount of \$50,237, from \$329,878 to \$380,115 in the Regional Operations and Maintenance (10800) Fund;
- 2. Approve a FY 2022/23 project budget augmentation for the NRW Manhole and Pipeline Project, No. EN19028, in the amount of \$393,398, from \$70,000 to \$463,398 in the Non-Reclaimable Wastewater (10500) Fund; and
- 3. Authorize the General Manager to approve the budget augmentation.

H. RECHARGE MASTER PLAN UPDATE PROJECT BUDGET AUGMENTATION, AGREEMENT AMENDMENT, AND CONSTRUCTION CHANGE ORDER APPROVAL (Eng/Ops/WR) (Finance & Admin) Staff recommends that the Board:

- 1. Approve the total project budget augmentation for RW15003.00 in Fiscal Year 2022/23 from \$24,004,424 to \$27,260,512;
- 2. Approve the second amendment to IEUA and CBWM's Cost Sharing Agreement, Task Order No. 9, for the project under RW15003.06;
- 3. Approve the construction change order with MNR Construction, Inc. for Project No. RW15003.06 for a not-to-exceed amount of \$3,161,995 increasing the contract from \$15,669,068.27 to \$18,831.063.27 (20% increase); and
- 4. Authorize the General Manager to execute the budget augmentation, Agreement amendment, and change order subject to non-substantive changes.

I. <u>FISCAL YEAR 2021/22 CARRY FORWARD BUDGET AMENDMENT</u> (Finance & Admin)

Staff recommends that the Board:

- Approve the carry forward of open encumbrances and nonencumbered commitments related to budgets from FY 2021/22 to FY 2022/23; and
- 2. Amend the FY 2022/23 budget in the amount of \$5,408,121 for operations and maintenance expenses, \$7,795,788 for non-capital projects, and \$7,617,085 for capital projects.

3. ACTION ITEM

A. <u>CHINO BASIN PROGRAM PROFESSIONAL CONSULTING SERVICES</u> <u>CONTRACT AMENDMENT</u> (*Eng/Ops/WR*)

Staff recommends that the Board:

- 1. Approve a contract amendment for professional consulting services to Brown and Caldwell in the amount of \$2,855,000, increasing the contract from \$3,978,506 to a not-to-exceed amount of \$6,833,506; and
- 2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

4. INFORMATION ITEMS

- A. <u>WATER STORAGE INVESTMENT PROGRAM/CHINO BASIN PROGRAM UPDATE (ORAL)</u>
- B. GRANTS SEMI-ANNUAL UPDATE (POWERPOINT)
- C. <u>CALIFORNIA AIR RESOURCES BOARD PROPOSED ADVANCED</u>
 CLEAN FLEET REGULATION (POWERPOINT)
- D. <u>ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES (POWERPOINT) (Eng/Ops/WR)</u>

RECEIVE AND FILE INFORMATION ITEMS

- E. ACCOUNTS PAYABLE OPERATIONAL AND INTERNAL CONTROL AUDIT REPORT REVIEW OF PROCURE TO PAY PROCESSES FOR HOME DEPOT CREDIT CARDS (WRITTEN/POWERPOINT) (Audit)
- F. STATUS UPDATE REVIEW OF PROCURE TO PAY PROCESSES FOR MATERIALS AND SUPPLIES (WRITTEN/POWERPOINT) (Audit)
- G. PROGRESS UPDATE FOR ALL PROCURE TO PAY AUDIT RECOMMENDATIONS (WRITTEN/POWERPOINT) (Audit)
- H. WAREHOUSE ANNUAL PHYSICAL INVENTORY AND MONTHLY CYCLE COUNTS (WRITTEN/POWERPOINT) (Audit)
- I. <u>WATER USE EFFICIENCY PROGRAMS AUDIT FOLLOW-UP REVIEW (WRITTEN/POWERPOINT)</u> (Audit)
- J. <u>INTERNAL AUDIT DEPARTMENT QUARTERLY STATUS REPORT</u> FOR SEPTEMBER 2022 (WRITTEN) (Audit)
- K. <u>FEDERAL LEGISLATIVE REPORT FROM CARPI AND CLAY</u> (WRITTEN) (Community & Leg)
- L. STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (WRITTEN) (Community & Leg)
- M. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN) (Community & Leg)
- N. <u>RECYCLED WATER GROUNDWATER RECHARGE UPDATE</u> (<u>POWERPOINT</u>) (*Eng/Ops/WR*)
- O. RP-5 EXPANSION PROJECT UPDATE SEPTEMBER 2022 (POWERPOINT) (Eng/Ops/WR)
- P. FISCAL YEAR 2021/22 FOURTH QUARTER BUDGET VARIANCE, PERFORMANCE UPDATES, AND BUDGET TRANSFERS (Finance & Admin)

Q. <u>TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/POWERPOINT) (Finance & Admin)</u>

5. AGENCY REPRESENTATIVES' REPORTS

- A. SANTA ANA WATERSHED PROJECT AUTHORITY REPORT September 20, 2022 SAWPA Commission meeting
- B. <u>METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA</u> <u>REPORT (WRITTEN)</u>

September 13, 2022 MWD Board meeting

C. <u>REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT</u>
(WRITTEN)

September 1, 2022 Regional Sewerage Program Policy Committee meeting

- D. <u>CHINO BASIN WATERMASTER REPORT (WRITTEN)</u>
 August 25, 2022 Chino Basin Watermaster Board meeting
- E. <u>CHINO BASIN DESALTER AUTHORITY REPORT (WRITTEN)</u>
 September 1, 2022 Special CDA Board meeting
- F. <u>INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT</u>
 The next IERCA Board meeting is scheduled for November 7, 2022.
- 6. GENERAL MANAGER'S REPORT (WRITTEN)
- 7. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS
- 8. DIRECTORS' COMMENTS
 - A. CONFERENCE REPORTS

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

9. CLOSED SESSION

- A. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)(e)1
 CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION
 Two Cases
- B. <u>PURSUANT TO GOVERNMENT CODE SECTIONS 54957 AND 54957.6</u> <u>- PUBLIC EMPLOYEE PERFORMANCE EVALUATION</u>
 - 1. Manager of Internal Audit
 - 2. General Manager

ADJOURN

Declaration of Posting

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

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

PUBLIC HEARING

1A



Date: September 21, 2022

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration 09/14/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Public Hearing and Adoption of Ordinance No. 110

Executive Summary:

The proposed Procurement Ordinance provides for a number of key changes that will improve the Agency's ability to conduct routine business, while ensuring adequate fiscal controls and transparency of expenditures. The proposed changes include:

- Increasing the requirement for Board action/approval to \$150,000 for all contracts, change orders, amendments, and single/sole source procurements;
- Increasing the threshold for specific identified, competitively let, budgeted line-items approved through the budget to \$350,000;
- Reducing the formal solicitation for Public Works requirement to identify consistency with Public Contract Code (currently \$35,000);
- Increasing the threshold for procurements requiring only one quote to \$10,000;
- Identifying procurement cards will reflect the single limit transaction amount by name;
- Miscellaneous title changes, definitions, language updates and clarifications;

These changes continue to support the Agency's Procurement objectives of best value.

Staff's Recommendation:

- 1. Hold a Public Hearing to receive comments prior to the adoption of Ordinance No. 110, establishing and setting forth the policies governing Agency authority dollar limits for procurement and procurement- related activities; and
- 2. After closing the Public Hearing, adopt Ordinance No. 110.

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

N/A

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On March 18, 2015, the Board of Directors adopted Procurement Ordinance No. 101. On October 16, 2019, the Board of Directors adopted Procurement Ordinance No. 108.

Environmental Determination:

Not Applicable

Business Goal:

These changes in the ordinance are consistent with the Agency's Business Goals under Fiscal Responsibility and Business Practices, as they support the Agency and internal customers in the completion of their tasks and projects through sound fiscal spending and efficient processing.

Attachments:

Attachment 1 - Ordinance No. 110

Attachment 2 - Ordinance No. 110 Redline Version

Attachment 3 - Presentation

Board-Rec No.: 22213

ORDINANCE NO. 110

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY* (AGENCY), ESTABLISHING AND SETTING FORTH THE POLICIES GOVERNING AGENCY AUTHORITY AND DOLLAR LIMITS FOR BEST VALUE PROCUREMENTS AND PROCUREMENT-RELATED ACTIVITIES

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY* AS FOLLOWS:

SECTION 1 PROCUREMENT DEFINITION AND INSTRUMENTS SECTION 2 EXPENDITURE APPROVALS AND REQUIREMENTS **SOLICITATIONS AND TERM LIMITS** SECTION 3 SECTION 4 TRADES AND EXCHANGES **REAL PROPERTY ACQUISITION** SECTION 5 SECTION 6 **DISPOSAL OF SURPLUS** SECTION 7 POLICIES AND PROCEDURES PROHIBITION OF UNAUTHORIZED PROCUREMENT AND SECTION 8 REQUIREMENTS FOR PROCUREMENT FUNDING SECTION 9 DEPARTMENT COOPERATION **EXCEPTION TO THIS ORDINANCE** SECTION 10 -SECTION 11 - VOIDABLE SECTION 12 - SEVERABILITY SECTION 13 - REPEAL SECTION 14 -**EFFECTIVE DATE AND EXECUTION**

SECTION 1: PROCUREMENT DEFINITIONS AND INSTRUMENTS

- 1. Definitions: The following definitions shall apply to this Ordinance:
 - A. "Appropriated Funding" shall mean funding which has been authorized by the Board as part of the adopted budget, or as a respective amendment thereto.
 - B. "Authority to Approve" shall mean authority to designate appropriated funding for a specific procurement.
 - C. "Authority to Commit" shall mean authority to effect and bind a procurement commitment, including contractual document execution, for a specific designated procurement.
 - D. "Best Value Procurements" for procurements other than public works, shall mean an award based on the best overall value to the Agency including, but not limited to: acquisition cost; lifetime cost of ownership; ability,

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capability, and skills (e.g., experience, value-added services, etc.) of supplier/contractor; ability of supplier/contractor to meet the project schedule; character, integrity, reputation and judgment of supplier/contractor (e.g., from reference checks, site visits, and background checks); quality of previous work with Agency or other public entities; warranty or other documented considerations of value (e.g., discounted spare parts) offered to the Agency.

- E. "Board" shall mean Board of Directors of the Inland Empire Utilities Agency.
- F. "Budgeted Procurements" shall mean capital projects and operations and maintenance items that have been specifically identified and included as part of the adopted budget, or as a respective amendment thereof, and authorized by the Board.
- G. "Change Order" and "Amendment" shall mean any respective modification to an existing procurement or respective contractual document.
- H. "Competition" shall mean any award whereby a solicitation has been directed to multiple sources and where at least one response is received.
- I. "Contingency" shall refer to an identified percentage of a project's total funding as approved by the Board of Directors assigned to that specific project during the approval process.
- J. "Contracts and Procurement" (CAP) shall refer to the division (unit) charged with the responsibility and authority to manage all aspects of the solicitation, negotiation, award, acquisition, contract administration, and surplus/disposal processes for goods, services, property and minor construction (excludes major public works and emergency procurements awarded through and administered by the Engineering and Construction Management Unit).
- K. "Contractual Document" shall mean the document which binds Agency commitment of a procurement; such as a contract, agreement, lease, purchase order, change order, task order or any amendment thereto.
- L. "Cooperative Procurement" shall mean a procurement (i.e., combining of requirements) conducted on behalf of two or more public procurement units in-order to obtain the benefit of volume purchasing, economies of scale, and/or reduction in administrative expenses.
- M. "Delegate Authority" shall mean authority to assign authority, at specified limits, to respective peers or subordinate staff.

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- N. "Electronic Procurement" or "e-Procurement" shall mean electronic implementation of the procurement cycle.
- O. "Electronic Sourcing" or "e-Sourcing" shall mean an internet-based acquisition process that allows for electronically posting the requirement and electronic or hardcopy receipt of quotes, proposals, or bids in order to make a best-value acquisition.
- P. "Emergency Procurement" shall mean any procurement required for the prevention against imminent danger, or to mitigate the loss or impairment of: life, health, or safety of the public, Agency employees, suppliers, contractors; public or private property; prevention of high probabilities of violation and compliance with critical permits and regulatory requirements; or any other condition which cannot reasonably be foreseen and would have a significant effect on the public's health/safety or that could have a significant adverse financial impact on the Agency.
- Q. "Formal Solicitation" shall mean the issuance of a written request for sealed bids, proposals, or quotations.
- R. "Informal Solicitation" shall mean the verbal or written request for a verbal or written bid, proposal, or quotation.
- S. "In the absence of ..." shall mean a reasonable amount of time away from the office, exceeding 24 hours.
- T. "Master Contracts" shall mean competitively let contracts issued to one or more qualified suppliers/contractors where work shall be performed by task orders. Task orders under the master contract do not have a Board-approved expenditure limit, unless specifically required or otherwise approved by the Board of Directors. Each contractor will have their own contract with the Agency with a combined or shared total budget.
- U. "Negotiated Procurement" shall mean a documented procurement whereby competitive practices may not be practical; due to a unique circumstance such as special pricing, limited time offer, complex contractual terms (e.g., power purchase agreements, energy, specialized technology) and discussions and bargaining are used to finalize the procurement.
- V. "Non-Fiscal" shall mean having no direct impact on appropriated budgets, or otherwise requiring financial commitment of the Agency.
- W. "Piggyback Procurement" shall mean utilizing another public agency's contract or agreement to obtain more advantageous prices and terms than can be otherwise obtained on the open market.

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- X. "Pre-Qualification" shall mean the process (Request for Qualification RFQ) conducted by the Engineering and Construction Management (E&CM) Unit to identify "prime contractors" that are capable and responsible to bid on public works projects.
- Y. "Procurement" shall mean the purchase or otherwise compensatory securing of materials, supplies, services, leases, equipment, real property, or public works services.
- Z. "Procurement Aggregate" shall mean the total of the initial procurement and all respective change orders or amendments.
- AA. "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.
- AB. "Public Works" shall mean the erection, construction, alteration, repair, maintenance or improvement of any public structure, building, road, or other public improvement of any kind done under contract or paid in whole or in part out of public funds as specified in the California Public Contract Code;
- AC. "Reverse Auction" shall mean a competitive electronic solicitation process for equipment, materials, supplies, and services in which bidders compete against each other in real time in an open and interactive web environment.
- AD. "Single Source" shall mean a procurement action where there is a compelling reason for selection of a preferred brand or vendor: such as standardization; time/schedule constraints; technical expertise; follow-on work to an existing contract to be procured; etc. A comprehensive written justification shall be included in the request.
- AE. "Sole Source" shall mean a procurement action where only one viable source exists. This is usually due to legal restrictions of patent rights, a proprietary process, warranty issues, original equipment manufacturer, and copyrights. A comprehensive written justification shall be included in the request.
- AF. "Surplus Personal Property" shall mean items having no further use to the Agency; such as scrap, broken, obsolete, abandoned, or unusable materials or equipment.
- AG. "Trades and Exchanges" shall mean authorized surplus items used for the acquisition of materials, supplies, services, leases, and/or equipment.

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- AH. "Unauthorized Procurements" shall mean work or procurement initiated by staff without the prior approval of the Board of Directors (Board), General Manager (GM), Deputy General Manager (DGM), Assistant General Manager (AGM), or the Manager of CAP, based upon authorization thresholds identified herein; as evidenced by an approved purchase requisition and an executed procurement instrument. Should it be necessary to interpret what is or is not an unauthorized procurement, General Counsel shall provide the interpretation on behalf of the Board of Directors.
- AI. "Uniform Guidance" shall mean Title 2 of the Code of Federal Regulations (2 CFR) 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.
- AJ. "Where possible and practical" shall mean CAP's discretion to make a documented decision in the best interest of the Agency.
- 2. <u>Procurement Instruments</u>: All procurement actions, shall be at the discretion of the Board, the GM, the DGM, the AGM, the Manager of CAP, or as authorized by one of the aforementioned authorized designees, using one of the following respective instruments:
 - A. Petty Cash For limited amount cash advance or reimbursement; or,
 - B. Agency Check A draft drawn on an Agency bank account for the procurement of goods and services; or,
 - C. Blanket Purchase Agreement (BPA) Simplified procurement method to fill annually anticipated repetitive needs for supplies or services; or
 - D. Contractual Document (See Section 1.I above); or,
 - E. Procurement Card Cost efficient, alternative method for purchasing low dollar materials, goods, supplies and limited services (e.g. online services, or where alternative payment methods are not accepted from vendors) in accordance with informal competitive solicitation limits for single quote transactions as identified in Section 3.1.B.2

SECTION 2: EXPENDITURE APPROVALS AND REQUIREMENTS

1. All purchases, agreements, services, leases, and/or contracts including construction contracts, for materials, supplies, equipment, and other personal property shall be made in accordance with this Ordinance.

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- Splitting or separating of material, supply, service, lease, and equipment orders or projects for the intended purpose of evading the requirements of this Ordinance is strictly prohibited.
 - A. Splitting is defined as
 - 1. A series or more than one purchase request transaction for the same project requested separately in order to evade either the solicitation requirements or the higher approval thresholds.
 - 2. Discrete subsequent amendments or change orders that are for separate subprojects or disciplines (e.g., structural or electrical design of a larger project) under the same contract do not apply to this provision.
 - B. Subsequent follow-on requests, at the discretion of the Manager of CAP, may require inclusion in the GM Report to the Board or other report to notify the Board. Construction contracts may have subsequent change orders in accordance with the requirements of the Public Contract Code. Task Orders under the Master Contract Program do not fall under the provision of this requirement.
- 3. Procurement authorization parameters and limits are as follows:
 - A. Approval and execution of original procurements as indicated in the following table and as delegated below.

Approver	Emergency	Competitively- Let	Single or Sole Source	Public Works Change Order & Amendments	Non Public Works Change Order & Amendments
Board		>\$150K	>\$150K	>\$150K	>\$150K
GM	Unlimited	≤\$150K	≤\$150K	≤\$150K	≤\$150K
DGM/ AGM	As delegated	≤\$150K	≤\$150K	≤\$150K	≤\$150K
Mgr. of CAP	As delegated	≤\$150K	≤\$150K	≤\$150K	≤\$150K

- 1. Board approval is required for competitively let procurements greater than \$150,000, unless the procurement is a competitively-let "budgeted procurement" under \$350,000, specifically identified as a detailed line item in the adopted budget.
- 2. Board approval is required for single or sole source procurements greater than \$150,000.
- 3. The GM is authorized to approve and execute competitively let procurements and single or sole source procurements less than or equal to \$150,000, respectively.
- 4. The GM is authorized to delegate authority to approve and execute procurements less than or equal to the limits established for the GM.

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- 5. In the absence of the GM, the DGM or AGM is authorized to approve and execute procurements, and single or sole source procurements less than or equal to \$150,000, respectively.
- 6. The DGM or AGM is authorized to delegate that authority to approve and execute procurements, less than or equal to that limit which has been established for their position.
- 7. In the absence of the GM, the DGM and AGM, the Manager of CAP is authorized to approve and execute procurements and single or sole source procurements less than or equal to \$150,000, respectively.
- 8. All public works procurement/awards shall include the following contingency levels:
 - a. Under \$500,000 shall have a 25% contingency added to the award authorization.
 - b. Under \$2,000,000, shall have a 15% contingency added to the award authorization.
 - c. Over \$2,000,000, shall have a 10% contingency added to the award authorization.
- B. Change order and amendment authorization parameters and limits are as follows:
 - 1. Any single change order or amendment including public works project change orders, requires Board approval and execution for requests exceeding \$150,000.
 - Board approval is required when the cumulative total of the nonpublic works change orders or amendments exceed twice the contract value and are in excess of the GM approval limit for contracts.
 - 3. The GM is authorized to approve and execute respective change orders and amendments less than or equal to \$150,000, for public works projects. The GM may delegate this authority up to the limit established for the GM.
- C. The Manager of CAP is authorized to execute all approved and budgeted procurements made by purchase orders and change orders; as well as contracts, contract amendments, and task orders up to the Manager's internal approval limit or as otherwise delegated.

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- D The Manager of CAP is authorized to establish and approve all BPAs, in the best interest of the Agency.
- E. The Manager of CAP is authorized to request an interpretation for any procurement from General Counsel pertaining to this Ordinance. General Counsel's opinion shall be conclusive.
- F. The GM is authorized to terminate any procurement or contractual obligation less than or equal to \$500,000, in the best interest of the Agency.

SECTION 3: SOLICITATIONS AND TERM LIMITS

- 1. Solicitations for best value to the Agency and their parameters and limits (subject to other provisions of this section) are as follows:
 - A. Formal Competitive Solicitations:
 - Shall be required for all Agency procurements as set forth and adjusted by applicable CA Public Contract Code (PCC)(e.g. \$35,000 for 2022).. The use of e-sourcing, the online solicitation system, is acceptable for issuance of formal solicitations as well as the receipt of proposals or bids (unless specifically stated otherwise within the solicitation documents). Public works construction may be advertised in the Green Sheet, on the Agency's website or through the online solicitation system.
 - Shall, at a minimum, be advertised in one general circulation newspaper within the Agency's geographic boundaries and/or advertised on either the Agency's website and/or a regional purchasing website as determined by the Manager of CAP, and include documented outreach toward Disadvantaged and Small Business Enterprises whenever there are grant or Federal or State funding sources involved.
 - 3. Shall, whenever possible and practical, provide a minimum of 14 calendar days for response.
 - 4. Shall require the receipt of a minimum of one competitive response; or, have been directed to a minimum of five qualified potential respondents, when available.
 - 5. Public works bids shall be publicly unsealed, and the respective dollar amount(s) announced. This may be facilitated electronically through the online solicitation system at the discretion of the Manager of CAP.

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- 6. For procurements funded by a Federal or State loan or grant, or a State Revolving Fund (SRF) loan, in addition to the grant award's specific terms and conditions, the relevant Federal Uniform Guidance or the 2 CFR 200 requirements shall be followed, no award shall be permitted to any vendor for any contract or sub-contract at any tier level for a vendor which is debarred or suspended or is otherwise excluded from or ineligible for participation in Federal assistance programs under Executive Order 12549, "Debarment and Suspension" or debarred by the California Division of Labor Standards Enforcement.
- 7. Award details shall be made available following approval of the award; either on the Agency's website, the e-sourcing website, or delivered upon specific request.
- 8. The formal competitive solicitation process may be waived at the discretion of the GM or a designated representative, when there is a compelling reason (e.g., public safety, prevent loss of life, imminent danger, emergency procurement or other valid reason). The GM shall document the reason and inform the Board at the next regularly scheduled meeting.

B. Informal Competitive Solicitations:

- 1. For procurements estimated to be greater than \$10,000 and less than or equal to \$50,000, solicitations shall be posted on the electronic solicitation system or sent and documented via email to prospective vendors requiring a minimum of two competitive written or electronic responses in cooperation with CAP, where possible and practical. Where possible and practical, solicitations shall be sent to Disadvantaged and Small Business Enterprises whenever grant or Federal or State funding sources are being utilized. Refer to Section E. Pre-qualification process.
- 2. Procurements less than \$10,000, shall be subject to one quote.
- 3. For procurements associated with federal grant dollars, the Code of Federal Regulations (CFR 200.67) shall be followed.
- 4. For procurement of on-site services regardless of procurement value, solicitations shall be conducted in cooperation with CAP to address relevant terms and conditions related to applicable Federal and State compliance requirements, prevailing wage, risk mitigation,

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insurance and bonding requirements, unless designated as an emergency.

C. Requests for Information:

In order to facilitate the budgetary and planning processes, Agency staff other than CAP may request informal pricing and related information for the express purpose of obtaining estimates for services, materials, equipment and supplies, identify availability of materials and supplies and identify lead-times, as provided for by policy. The requestor shall declare that the request is for "budgetary and informational purposes only" and is not to be construed as an offer or commitment to procure any product or service. Requests for Information shall not be used in lieu of the informal and formal solicitation processes provided for herein. Exceptions shall be at the sole discretion of the Manager of CAP, AGM, DGM or GM.

D. Reverse Auctions:

- Reverse auctions may be utilized for the acquisition of equipment, materials, supplies, and services when it is advantageous to do so (i.e., by materially-reducing the cost of goods, while increasing the efficiency of the acquisition function through effective use of technology).
- 2. Reverse auctions may be hosted by a third-party vendor under contract with the Agency.
- 3. Bidders shall be required to register and pre-qualify prior to the reverse auction date and time and agree to any terms and conditions specified.
- 4. Reverse auctions shall not be used for public works projects.
- 5. At the discretion of the Manager of CAP, reverse auctions may be conducted in lieu of the formal or informal competitive solicitation processes.

E. Pre-qualification Process:

1. A pre-qualification process to identify qualified construction contractors may be used for public works projects. For procurements funded by a Federal or State loan or grant, or an SRF loan, in addition to the grant award's specific terms and conditions, the relevant

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- Federal Uniform Guidance or the 2 CFR 200 requirements shall be followed.
- 2. The pre-qualification process will include a Request for Qualification to establish a list of contractors that may be used for projects valued less than \$2,000,000. The pre-qualification process will include outreach to the Disadvantaged and Small Business community.
- 3. The list of contractors will be valid for a period of up to five years.
- 4. For public works projects estimated to be valued at or greater than \$2,000,000, a Request for Qualification process will be announced for each individual project, prior to the release of the solicitation.
- 5. Should the project be funded by a State or Federal loan or grant or SRF loan, the grant or loan requirement language shall be included in the Request for Qualification documents. No potential bidder shall be restricted from the qualification process during the solicitation period.
- 6. The award of a public works contract using the pre-qualification process shall be made to the lowest-priced, pre-qualified bidder.
- 7. Use of Master or Pre-qualified Contractor lists may be utilized. The lists shall be current, as defined by the contract and/or Pre-qualification Program, include enough qualified sources to ensure competition and must not preclude potential bidders from qualifying during the pre-qualification solicitation period. Grant funded project requirements shall be reviewed by the GM's designee prior to the pre-qualification process to ensure solicitation requirements are being followed. No potential bidders shall be restricted from the qualification process during the solicitation period.
- 2. Multi-year procurement terms and extension limits are as follows:
 - A. The term for initial procurements may not exceed five years, inclusive of option years (e.g. three year contract with two one year options).
 - B. The aggregate term of all extensions for initial procurements may not exceed two years For a maximum allowable term of seven years.
 - C. Exceptions to the term limits, as determined by the GM, shall be compelling, in the best interest of the Agency, and documented by memo or email.
- 3. Negotiated procurement parameters and term limits (subject to other provisions of this Ordinance) are as follows:

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- A. Negotiated procurements shall be authorized in writing by the respective Department Manager and approved by the Manager of CAP for documented circumstances where there exists a single or sole source supplier, or unusual time or other constraint (e.g., power and energy, emergency communications, insurance carrier, specialized materials, services or equipment, information technology equipment, limited-time discount opportunities, best-value, etc.).
- B. Negotiated procurements shall not require any formal or informal solicitation. However, for single or sole source negotiated procurements exceeding \$150,000, Board approval is required.
- C. The aggregate term of all extensions for negotiated procurements may not exceed a maximum allowable term of seven years.
- D. Exceptions to the term limits shall be compelling, in the best interest of the Agency, and documented accordingly in the GM Report to the Board.
- 4. Cooperative and "piggyback" procurement parameters and limits (subject to other provisions of this Ordinance) are as follows:
 - A. Cooperative and "piggyback" procurements shall not require formal solicitations. However, procurements exceeding \$150,000 that result from single or sole source cooperative or "piggyback" contracts require Board approval. Procurements exceeding \$150,000 that result from competitively-let cooperative and "piggyback" contracts also require Board approval.
 - B. The aggregate term, including all extensions, of any cooperative or piggyback procurement, may not exceed seven years and/or the terms of the cooperative or piggyback contract or subsequent extensions.
 - C. Exceptions to the term limits, as determined by the Manager of CAP, shall be compelling, in the best interest of the Agency, and documented accordingly.
- 5. Government procurement parameters and limits (subject to other provisions of this section) are as follows:
 - A. Materials, supplies, services, leases, and equipment may be procured from other government agencies when doing so would be in the best interest of the Agency, as determined by the GM.
 - B. When government agency procurement is greater than \$150,000, formal and competitive bids, proposals, or quotations may be solicited from open market sources, as determined by the GM.

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- C. Professional services may be procured from other government agencies when doing so would be in the best interest of the Agency, as determined by the GM.
- 6. Petty cash procurement parameters and limits are as follows:
 - A. A fund of sufficient amount shall be established by Resolution of the Board, to support petty cash disbursements for authorized advances and reimbursements.
- 7. Procurement Card requirements and limits are as follows:
 - A. Procurement Cards may be used for transactions to acquire materials, supplies, equipment and limited services where alternative payment methods are not accepted less than or equal to the amount authorized for transactions of a single quote as identified in Section 3.1.B.2 unless otherwise authorized by the GM, DGM, AGM or Manager of CAP.
- 8. The Board delegates the authority to the GM or his/her designee for the rejection of all offers, bids, proposals, or quotes.
 - A. The GM is authorized to delegate authority to reject any and all bids, proposals, and quotes.
- 9. Emergency procurements of materials, supplies, services, rentals, leases, equipment, and public works services may be affected, notwithstanding respective provisions of this Ordinance.
 - A. The GM is authorized to approve and execute emergency procurements, for any amount.
 - B. The GM is authorized to delegate authority to approve and execute emergency procurements up to any amount.
 - C. The GM or designee shall report emergency procurements, including details of the circumstances, respective dollar amounts expended, and cause of the emergency at the next regularly scheduled Board meeting.

SECTION 4: TRADES AND EXCHANGES

- 1. Acquisition of materials, supplies, services, leases, and equipment may be made by trade or exchange.
- 2. Only authorized surplus items may be used for trade and exchange acquisitions.

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- 3. Acquisition items must be of same or similar-type to respective surplus items.
- 4. Board approval is required for trade and exchange acquisitions with a current market value greater than \$100,000.
- 5. The GM is authorized to approve trade and exchange acquisitions with a current market value less than or equal to \$100,000.
- 6. The GM is authorized to delegate authority to approve trade and exchange acquisitions less than or equal to the limit established for the GM.

SECTION 5: REAL PROPERTY

- 1. Board approval and authority to execute contractual documents is required for the sale, procurement, trade, exchange, surplus or otherwise acquisition of any and all real property with a value greater than \$100,000. The Board may delegate this authority when it is in the best interest of the Agency.
- 2. The GM is authorized to execute contractual documents, including sale, purchase agreements and escrow instruments, for the authorized sale, procurement, trade, exchange, or otherwise acquisition, of real property with a value less than or equal to \$100,000.
- 3. The GM is authorized to delegate authority to execute contractual documents, including purchase agreements and escrow instruments, for authorized sale, procurement, trade, exchange, or otherwise acquisition, of real property less than or equal to the limit established for the GM.

SECTION 6: DISPOSAL OF SURPLUS PROPERTY/EQUIPMENT

- 1. Board approval is required for the disposal of single-item surplus personal property or equipment with a current market value greater than \$100,000.
- 2. Board approval is required for the disposal of any multiple-items (lot) of surplus personal property or equipment with a current market value greater than \$200,000.
- 3. Professional or contract services may be used for the disposal of surplus items, and a formal solicitation shall not be required for said services. Fees for said services shall be paid from respective surplus disposal proceeds.
- 4. Any surplus item(s) may be:
 - A. Sold for cash.
 - B. Used for trade or exchange.

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- C Sold for a nominal sum to a non-profit charitable organization, school, or other government agency.
- 5. Prior to the disposal of any State or Federal loan or grant or SRF-loan funded surplus item, approval must be received from the funding agency.
- 6. Board approval is required to declare any and all real property as surplus and/or to sell any and all surplus real property, as provided for under California law
- 7. Board approval is required to authorize the GM to negotiate any and all sale prices and terms for the sale of surplus real property.
- 8. All net proceeds received from surplus activities shall be deposited in the appropriate Agency fund reserves.

SECTION 7: POLICIES AND PROCEDURES

The GM is authorized to establish, develop, and/or revise any and all Agency policies and procedures necessary to implement and administer the provisions of this Ordinance.

SECTION 8: PROHIBITION OF UNAUTHORIZED PROCUREMENT COMMITMENTS AND REQUIREMENTS FOR PROCUREMENT FUNDING

- 1. No work or services, except in emergency situations, shall be authorized or accepted until an appropriate and approved procurement instrument has been fully secured or executed, as required pursuant to this Ordinance. If work or services are procured in violation of this provision, and the value of the procurement is \$10,000 or less, then the employee securing the unauthorized procurement shall obtain the written approval of the GM, DGM, AGM and/or the Manager of CAP to secure the purchase requisition documents necessary to generate the appropriate purchase order or contract for payment. Unauthorized procurements with a value in excess of \$10,000 shall require approval from the Board. Public works field change orders do not fall under the provision of this section. A violation of this provision shall be cause for disciplinary action up to and including termination of the violator. The Manager of CAP shall retain the discretion to refer any violation of this provision to the Internal Audit Department for investigation.
- No procurement instrument, except in emergency situations, shall be used which commits Agency funds or other financial obligations thereof, unless and until such unencumbered funding has been identified, authorized, and appropriated for said procurement.

SECTION 9: DEPARTMENT COOPERATION

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All Agency employees, agents, volunteers, contractors, sub-contractors, consultants, etc. shall comply with the provisions of this Ordinance to ensure the responsible and prudent expenditure of public funds, and to maintain the preservation of the public trust.

SECTION 10: EXCEPTION TO THIS ORDINANCE

The Board may authorize the GM to effect procurements or other respective activities free of this Ordinance when the Board has determined that such would be in the best interest of the Agency, and when such is not in conflict with applicable State or Federal law(s).

SECTION 11: VOIDABLE

The Board may void any and all transactions not consistent with the provisions of this Ordinance.

SECTION 12: SEVERABILITY

If any section, subsection, sentence, clause, or phrase of this ordinance shall, for any reason, be declared unconstitutional or otherwise invalid, such adjudication shall in no manner affect any other section, subsection, sentence, clause, or phrase of this Ordinance, or portions thereof. The Board hereby declares that they would have approved this Ordinance, and each section, subsection, sentence, clause, and phrase hereof, irrespective of any portion thereof which may be declared invalid or unconstitutional.

SECTION 13: REPEAL AND REPLACE ORDINANCE 108

Ordinance No. 108 is hereby repealed in its entirety. All portions of other respective Ordinances, Resolutions, and/or motions related thereto and in conflict with the provisions of this Ordinance, are hereby rescinded and made of no further effect.

SECTION 14: EFFECTIVE DATE AND EXECUTION

This Ordinance shall take effect immediately upon adoption by the Board, and execution of said Ordinance by the President and Secretary/Treasurer thereof.

ADOPTED this 21st day of September, 2022

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

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

APPROVED AS TO FORM:

General Counsel for the Inland Empire Utilities Agency*

*A Municipal Water District

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STATE OF CALIFORNIA))SS
COUNTY OF SAN BERNARDINO)
and the contract of the contra	e Inland Empire Utilities Agency*, DO HEREBY inance being No. 110, was adopted at a regular Agency by the following vote:
AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
Marco Tule Secretary/Tre	easurer
(SEAL)	

* A Municipal Water District

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ORDINANCE NO. 408110

AN ORDINANCE OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY* (AGENCY), ESTABLISHING AND SETTING FORTH THE POLICIES GOVERNING AGENCY AUTHORITY AND DOLLAR LIMITS FOR BEST VALUE PROCUREMENTS AND PROCUREMENT-RELATED ACTIVITIES

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY* AS FOLLOWS:

SECTION 1 - PROCUREMENT DEFINITION AND INSTRUMENTS

SECTION 2 - EXPENDITURE APPROVALS AND REQUIREMENTS

SECTION 3 - SOLICITATIONS AND TERM LIMITS

SECTION 4 - TRADES AND EXCHANGES

SECTION 5 - REAL PROPERTY ACQUISITION

SECTION 6 - DISPOSAL OF SURPLUS

SECTION 7 - POLICIES AND PROCEDURES

SECTION 8 - PROHIBITION OF UNAUTHORIZED PROCUREMENT AND

REQUIREMENTS FOR PROCUREMENT FUNDING

SECTION 9 - DEPARTMENT COOPERATION

SECTION 10 - EXCEPTION TO THIS ORDINANCE

SECTION 11 - VOIDABLE

SECTION 12 - SEVERABILITY

SECTION 13 - REPEAL

SECTION 14 - EFFECTIVE DATE AND EXECUTION

SECTION 1: PROCUREMENT DEFINITIONS AND INSTRUMENTS

- 1. <u>Definitions</u>: The following definitions shall apply to this Ordinance:
 - A. "Appropriated Funding" shall mean that funding which has been authorized by the Board as part of the adopted budget, or as a respective amendment thereto.
 - B. "Authority to Approve" shall mean authority to designate appropriated funding for a specific procurement.
 - C. "Authority to Commit" shall mean authority to effect and bind a procurement commitment, including contractual document execution, for a specific designated procurement.
 - D. "Best Value Procurements" for procurements other than public works, shall mean an award based on the best overall value to the Agency including, but not limited to: acquisition cost; lifetime cost of ownership; ability,

capability, and skills (e.g., experience, value-added services, etc.) of supplier/contractor; ability of supplier/contractor to meet the project schedule; character, integrity, reputation and judgment of supplier/contractor (e.g., from reference checks, site visits, and background checks); quality of previous work with Agency or other public entities; warranty or other documented considerations of value (e.g., discounted spare parts) offered to the Agency.

- D.E. "Board" shall mean Board of Directors of the Inland Empire Utilities Agency.
- E.F. "Budgeted Procurements" shall mean capital projects and operations and maintenance items that have been specifically identified and included as part of the adopted budget, or as a respective amendment thereof, and authorized by the Board.
- F.G. "Change Order" and "Amendment" shall mean any respective modification to an existing procurement or respective contractual document.
- G.H. "Competition" shall mean any award whereby a solicitation has been directed to multiple sources and where at least one response is received.
- H.l. "Contingency" shall refer to an identified percentage of a project's total funding as approved by the Board of Directors assigned to that specific project during the approval process.
- "Contracts and Procurement" (CAP) shall refer to the department-ivision (unit) charged with the responsibility and authority to manage all aspects of the solicitation, negotiation, award, acquisition, contract administration, and surplus/disposal processes for goods, services, property and minor construction (excludes major public works and emergency procurements awarded through and administered by the Engineering and Construction Management DepartmentUnit).
- J.K. "Contractual Document" shall mean the document which binds Agency commitment of a procurement; such as a contract, agreement, lease, purchase order, change order, task order or any amendment thereto.
- K. "Cooperative Procurement" shall mean a procurement (i.e., combining of requirements) conducted on behalf of two or more public procurement units in-order to obtain the benefit of volume purchasing, economies of scale, and/or reduction in administrative expenses.
- L. "Delegate Authority" shall mean authority to assign authority, at specified limits, to respective peers or subordinate staff.

- M. "Electronic Procurement" or "e-Procurement" shall mean electronic implementation of the procurement cycle.
- N. "Electronic Sourcing" or "e-Sourcing" shall mean an internet-based acquisition process that allows for electronically posting the requirement and electronic or hardcopy receipt of quotes, proposals, or bids in order to make a best-value acquisition.
- O. "Emergency Procurement" shall mean any procurement required for the prevention against imminent danger, or to mitigate the loss or impairment of: life, health, or safety of the public, Agency employees, suppliers, contractors; public or private property; prevention of high probabilities of violation and compliance with critical permits and regulatory requirements; or any other condition which cannot reasonably be foreseen and would have a significant effect on the public's health/safety or that could have a significant adverse financial impact on the Agency.
- P. "Formal Solicitation" shall mean the issuance of a written request for sealed bids, proposals, or quotations.
- Q. "Informal Solicitation" shall mean the verbal or written request for a verbal or written bid, proposal, or quotation.
- R. "In the absence of ..." shall mean a reasonable amount of time away from the office, exceeding 24 hours.
- S. "Master Contracts" shall mean competitively let contracts issued to one or more qualified suppliers/contractors where work shall be performed by task orders. Task orders under the master contract do not have a Board-approved expenditure limit, unless specifically required or otherwise approved otherwise by the Board of Directors. (Each contractor will have their own contract with the Agency with a combined or shared total budget.)
- T. "Negotiated Procurement" shall mean a documented procurement whereby competitive practices may not be practical; due to a unique circumstance such as special pricing, limited time offer, complex contractual terms (e.g., power purchase agreements, energy, specialized technology) and discussions and bargaining are used to finalize the procurement.
- U. "Non-Fiscal" shall mean having no direct impact on appropriated budgets, or otherwise requiring financial commitment of the Agency.
- V. "Piggyback Procurement" shall mean utilizing another public agency's contract or agreement to obtain more advantageous prices and terms than can be otherwise obtained on the open market.

- W. "Pre-Qualification" shall mean the process (Request for Qualification RFQ) conducted by the Engineering and Construction Management (E&CM) Department_Unit_to identify "prime contractors" that are capable and responsible to bid on public works projects.
- X. "Procurement" shall mean the purchase or otherwise compensatory securing of materials, supplies, services, leases, equipment, real property, or public works services.
- Y. "Procurement Aggregate" shall mean the total of the initial procurement and all respective change orders or amendments.
- Z. "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.
- AA. "Public Works" shall mean the erection, construction, alteration, repair, maintenance or improvement of any public structure, building, road, or other public improvement of any kind done under contract or paid in whole or in part out of public funds as specified in the California Public Contract Code; specifically, Article 40, Sections 20640-20644, and Article 72, Sections 21050-21051.
- AB. "Reverse Auction" shall mean a competitive electronic solicitation process for equipment, materials, supplies, and services in which bidders compete against each other in real time in an open and interactive web environment.
- AC. "Single Source" shall mean a procurement action where there is a compelling reason for selection of a preferred brand or vendor: such as standardization; time/schedule constraints; technical expertise; follow-on work to an existing contract to be procured; etc. A comprehensive written justification shall be included in the request.
- AD. "Sole Source" shall mean a procurement action where only one viable source exists. This is usually due to legal restrictions of patent rights, a proprietary process, warranty issues, original equipment manufacturer, and copyrights. A comprehensive written justification shall be included in the request.
- AE. "Surplus Personal Property" shall mean items having no further use to the Agency; such as scrap, broken, obsolete, abandoned, or unusable materials or equipment.

- AF. "Trades and Exchanges" shall mean authorized surplus items used for the acquisition of materials, supplies, services, leases, and/or equipment.
- AG. "Unauthorized Procurements" shall mean work or procurement initiated by staff without the prior approval of the Board of Directors (Board), General Manager (GM), Executive Manager of Finance & Administration/ Deputy General Manager (DGM), Assistant General Manager (AGM), or the Manager of CAP, based upon authorization thresholds identified herein; as evidenced by an approved purchase requisition and an executed procurement instrument. Should it be necessary to interpret what is or is not an unauthorized procurement, General Counsel shall provide the interpretation on behalf of the Board of Directors.
- AH. "Uniform Guidance" shall mean Title 2 of the Code of Federal Regulations (2 CFR) 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.
- Al. "Where possible and practical" shall mean CAP's discretion to make a documented decision in the best interest of the Agency.
- Procurement Instruments: All procurement actions, shall be effected by and at the discretion of the Board, the GM, the DGM, the Executive Manager of Finance and Administration/AGM, the Manager of CAP, or as authorized by one of the aforementioned authorized designees, using one of the following respective instruments:
 - A. Petty Cash For limited amount cash advance or reimbursement; or,
 - B. Agency Check A draft drawn on an Agency bank account for the procurement of goods and services; or,
 - Blanket Purchase Agreement (BPA) Simplified acquisition procurement method to fill annually anticipated repetitive needs for supplies or services; or
 - D. Contractual Document (See Section 1.I above); or,
 - E. Credit/Procurement Card For procurements under \$5,000<u>of</u> \$10,000<u>of</u> in accordance with Section 3,1,B2, the individual Credit/Procurement Card restrictions and as set forth in administrative policy (see Section 3.7 for exceptions). Cost efficient, alternative method for purchasing low dollar materials, goods, supplies and limited services where alternative payment methods are not accepted from vendors in accordance with informal competitive solicitation limits for single quote transactions as identified in Section 3.1.B.2

SECTION 2: EXPENDITURE APPROVALS AND REQUIREMENTS

- All purchases, agreements, services, leases, and/or contracts including construction contracts, for materials, supplies, equipment, and other personal property shall be made in accordance with this Ordinance.
- Splitting or separating of material, supply, service, lease, and equipment orders or
 projects for the expressedintended purpose of evading the requirements of this
 Ordinance is strictly prohibited.

A. Splitting is defined as

- 1. aA series or more than one purchase request transaction for the same project requested separately in order to evade either the solicitation requirements or the higher approval thresholds.
 - 2. Discrete subsequent amendments or change orders that are for separate subprojects or disciplines (e.g., structural or electrical design of a larger project) under the same contract do not apply to this provision.
- B. Subsequent follow-on requests, at the discretion of the Manager of CAP, may require inclusion in the GM Report to the Board or other report to notify the Board. Construction contracts may have subsequent change orders in accordance with the requirements of the Public Contract Code. Task Orders under the Master Contract Program do not fall under the provision of this requirement.
- 3. Procurement authorization parameters and limits are as follows:
 - A. Approval and execution of original procurements as indicated in the following table and as delegated below.

Approver	Emergency	Competitively- Let	Single or Sole Source	Public Works Change Order & Amendments	Non Public Works Change Order & Amendments
Board		>\$ 100K <u>150K</u>	>\$ 100K 150K	>\$ 100K <u>150K</u>	>\$ 40K _ <u>150K</u>
GM	Unlimited	≤\$ 100K 150K	≤\$ 100K 150K	≤\$ 100K 150K	≤\$ 40K 150K
Exec. Mgr. of					
Fin. &					
Admin.DGM/					
<u>AGM</u>	As delegated	≤\$ 100K 150K	≤\$ 100K 150K	≤\$ 100K 150K	≤\$ 40K 150K
Mgr. of CAP	As delegated	≤\$ 100K 150K	≤\$ 100K <u>150K</u>	≤\$ 100K <u>150K</u>	≤\$ 40K 150K

Board approval is required for <u>competitively-let_competitively let</u> procurements greater than \$1950,000, unless the procurement is a competitively-let "budgeted procurement" under \$2350,000, specifically identified as a detailed line item in the adopted budget.

- 2. Board approval is required for single or sole source procurements greater than \$1950,000.
- 3. The GM is authorized to approve and execute competitivelyletcompetitively let procurements less than or equal to \$100,000, andand-single or sole source procurements less than or equal to \$1950,000, respectively.
- 4. The GM is authorized to delegate authority to approve and execute procurements less than or equal to the limits established for the GM.
- 5. In the absence of the GM, the <u>DGM or Executive Manager of Finance and Administration</u>/AGM is authorized to approve and execute procurements less than or equal to \$100,000, and single or sole source procurements less than or equal to \$1050,000, respectively.
- 6. The Executive Manager of Finance and Administration/DGM or AGM is authorized to delegate that authority to approve and execute procurements, less than or equal to that limit which has been established for their position.
- 7. In the absence of the GM, the Executive Manager of Finance and Administration/DGM and AGM, the Manager of CAP is authorized to approve and execute procurements less than or equal to \$100,000, and single or sole source procurements less than or equal to \$1050,000, respectively.
- 8. All public works procurement/awards shall include the following contingency levels:
 - a. Under \$500,000 shall have a 25% contingency added to the award authorization.
 - b. Under \$2,000,000, shall have a 15% contingency added to the award authorization.
 - c. Over \$2,000,000, shall have a 10% contingency added to the award authorization.
- B. Change order and amendment authorization parameters and limits are as follows:
 - 1. Board approval is required for Aany single change order or amendment greater than \$40,000. However, for including public works project change orders, requires Board approval and execution is required for requests exceeding \$1050,000.

- Board approval is required when the cumulative total of the nonpublic works change orders or amendments exceed twice the contract value or is and are in excess of the GM approval limit for contracts.
- 3. The GM is authorized to approve and execute respective change orders and amendments less than or equal to \$40,000, or less than or equal to \$1950,000, for public works projects. The GM may delegate this authority up to the limit established for the GM.
- C. The Manager of CAP is authorized to execute all approved and budgeted procurements made by purchase orders and change orders; as well as contracts, <u>-and</u>-contract amendments, <u>and task orders</u> up to the Manager's internal approval limit or as otherwise delegated.
- D The Manager of CAP is authorized to establish and approve all BPAs, in the best interest of the Agency.
- E. The Manager of CAP is authorized to request an interpretation for any procurement from General Counsel pertaining to this Ordinance. General Counsel's opinion shall be conclusive.
- F. The GM is authorized to terminate any procurement or contractual obligation less than or equal to \$500,000, in the best interest of the Agency.

SECTION 3: SOLICITATIONS AND TERM LIMITS

- Solicitations for best value to the Agency and their parameters and limits (subject to other provisions of this section) are as follows:
 - A. Formal Competitive Solicitations:
 - 1. Shall be required for all Agency-procurements estimated to be greater than \$50,000, oror_for public Public works Works projects, as set forth and adjusted by applicable CA Public Contract Code (PCC) (i.e., PCC 20642 Bidding Requirements)(e.g. \$35,000 for 2022).. The use of e-sourcing, the online solicitation system, is acceptable for issuance of formal solicitations as well as the receipt of proposals or bids (unless specifically stated otherwise within the solicitation documents). Public works construction may be advertised in the Green Sheet, on the Agency's website or through the online solicitation system.
 - Shall, at a minimum, be advertised in one general circulation newspaper within the Agency's geographic boundaries and/or

- advertised on either the Agency's website and/or a regional purchasing website as determined by the Manager of CAP, and include documented outreach toward Disadvantaged and Small Business Enterprises whenever there are grant or Federal or State funding sources involved.
- 3. Shall, whenever possible and practical, provide a minimum of 14 calendar days for response.
- Shall require the receipt of a minimum of one competitive response; or, have been directed to a minimum of five qualified potential respondents, when available.
- 5. Public works bids shall be publicly unsealed, and the respective dollar amount(s) announced. This may be <u>facilitated</u> electronically <u>facilitated</u> through the online solicitation system at the discretion of the Manager of CAP.
- Proposals and quotations may be publicly unsealed, and the respective dollar amount(s) announced.
- 7.6. For procurements funded by a Federal or State loan or grant, or a State Revolving Fund (SRF) loan, in addition to the grant award's specific terms and conditions, the relevant Federal Uniform Guidance or the 2 CFR 200 requirements shall be followed, no award shall be permitted to any vendor for any contract or sub-contract at any tier level for a vendor which is debarred or suspended or is otherwise excluded from or ineligible for participation in Federal assistance programs under Executive Order 12549, "Debarment and Suspension" or debarred by the California Division of Labor Standards Enforcement.
- 8-7. Award details shall be made available following approval of the award; either on the Agency's website, the e-sourcing website, or delivered upon specific request.
- 9.8. The formal competitive solicitation process may be waived at the discretion of the GM or a designated representative, when there is a compelling reason (e.g., public safety, prevent loss of life, imminent danger, emergency procurement or other valid reason). The GM shall document the reason and inform the Board at the next regularly scheduled meeting.
- B. Informal Competitive Solicitations:

- 1. For procurements estimated to be greater than \$10,000 and less than or equal to \$50,000, solicitations shall be posted on the electronic solicitation system or sent and documented via email to prospective vendors requiring a minimum of two competitive written or electronic responses in cooperation with CAP, where possible and practical. Where possible and practical, solicitations shall be sent to Disadvantaged and Small Business Enterprises whenever grant or Federal or State funding sources are being utilized. Refer to Section E. Pre-qualification process.
- 2. Procurements estimated to be greaterless than than \$10,000 3, 500 and less than or equal to \$10,000, shall be either posted on the electronic solicitation system or sent and documented via email to a minimum of two prospective vendors, and where possible and practical shall be sent to Disadvantaged and Small Business Enterprises whenever grant or Federal and State funding sources are being utilized. Procurements estimated to be greater than a \$10,000 single transaction limit shall require a minimum of one quote.
- For procurements <u>associated with federal grant dollars, the less than or equal to \$10,000_3,500, in accordance with the micro-purchase threshold</u>—Code of Federal Regulations (CFR 200.67) <u>shall be followed.</u>, one written quote is sufficient.
- 4. For procurement of on-site services regardless of procurement value, solicitations shall be conducted in cooperation with CAP to address relevant terms and conditions related to applicable Federal and State compliance requirements, prevailing wage, risk mitigation, insurance and bonding requirements, unless designated as an emergency.

C. Requests for Information:

In order to facilitate the budgetary and planning processes, Agency staff other than CAP may request informal pricing and related information for the express purpose of obtaining estimates for services, materials, equipment and supplies, identify availability of materials and supplies and identify lead-times, as provided for by policy. The requestor shall declare that the request is for "budgetary and informational purposes only" and is not to be construed as an offer or commitment to procure any product or service. Requests for Information shall not be used in lieu of the informal and formal solicitation processes provided for herein. Exceptions shall be at the sole discretion of the Manager of CAP, Executive Manager of Finance and Administration/AGM, DGM or GM.

D. Reverse Auctions:

- Reverse auctions may be utilized for the acquisition of equipment, materials, supplies, and services when it is advantageous to do so (i.e., by materially-reducing the cost of goods, while increasing the efficiency of the acquisition function through effective use of technology).
- Reverse auctions may be hosted by a third-party vendor under contract with the Agency.
- Bidders shall be required to register and pre-qualify prior to the reverse auction date and time and agree to any terms and conditions specified.
- 4. Reverse auctions shall not be used for public works projects.
- At the discretion of the Manager of CAP, reverse auctions may be conducted in lieu of the formal or informal competitive solicitation processes.

E. Pre-qualification Process:

- A pre-qualification process to identify qualified construction contractors may be used for public works projects. For procurements funded by a Federal or State loan or grant, or an SRF loan, in addition to the grant award's specific terms and conditions, the relevant Federal Uniform Guidance or the 2 CFR 200 requirements shall be followed.
- 2. The pre-qualification process will include a Request for Qualification to establish a list of contractors that may be used for projects valued less than \$2,000,000. The pre-qualification process will include outreach to the Disadvantaged and Small Business community.
- 3. The list of contractors will be valid for a period of up to five years.
- 4. For public works projects estimated to be valued at or greater than \$2,000,000, a Request for Qualification process will be announced for each individual project, prior to the release of the solicitation.
- Should the project be funded by a State or Federal loan or grant or SRF loan, the grant or loan requirement language shall be included in the Request for Qualification documents. No potential bidder shall

- be restricted from the qualification process during the solicitation period.
- 6. The award of a public works contract using the pre-qualification process shall be made to the lowest-priced, pre-qualified bidder.
- 7. Use of Master or Pre-qualified Contractor lists may be utilized. The lists shall be current, as defined by the contract and/or Pre-qualification Program, include enough qualified sources to ensure competition and must not preclude potential bidders from qualifying during the pre-qualification solicitation period. Grant funded project requirements shall be reviewed with the Agency's Manager of Grants by the GM's designee prior to the pre-qualification process to ensure solicitation requirements are being followed. No potential bidders shall be restricted from the qualification process during the solicitation period.
- 2. Multi-year procurement terms and extension limits are as follows:
 - A. The term for initial procurements may not exceed five years, inclusive of option years (e.g. three year contract with two one year options).
 - B. The aggregate term of all extensions for initial procurements may not exceed two years, as determined by the GM. Ffor a maximum allowable term of seven years.
 - C. Exceptions to the term limits, as determined by the GM, shall be compelling, in the best interest of the Agency, and documented accordingly by memo or email.
- Negotiated procurement parameters and term limits (subject to other provisions of this Ordinance) are as follows:
 - A. Negotiated procurements shall be authorized in writing by the respective Department—Unit Manager, and approved by the Manager of CAP for documented circumstances where there exists a single or sole source supplier, or unusual time or other constraint (e.g., power and energy, emergency communications, insurance carrier, specialized materials, services or equipment, information technology equipment, limited-time discount opportunities, best-value, etc.).
 - B. Negotiated procurements shall not require any formal or informal solicitation. However, for single or sole source negotiated procurements exceeding \$400150,000, Board approval is required.

- C. The aggregate term, including all extensions thereof, of any negotiated procurement may not exceed seven years. The aggregate term of all extensions for negotiated procurements may not exceed a maximum allowable term of seven years.
- D. Exceptions to the term limits shall be compelling, in the best interest of the Agency, and documented accordingly in the GM Report to the Board.
- Cooperative and "piggyback" procurement parameters and limits (subject to other provisions of this Ordinance) are as follows:
 - A. Single-occurrence cooperative and "piggyback" procurements shall not require formal solicitations. However, procurements exceeding \$1950,000 that result from single or sole source cooperative or "piggyback" contracts require Board approval. Procurements exceeding \$1950,000 that result from competitively-let cooperative and "piggyback" contracts also require Board approval.
 - B. The aggregate term, including all extensions, of any cooperative or piggyback procurement, may not exceed seven years <u>and/or the terms of</u> the cooperative or piggyback contract or subsequent extensions.
 - C. Exceptions to the term limits, as determined by the Manager of CAP, shall be compelling, in the best interest of the Agency, and documented accordingly.
- Government procurement parameters and limits (subject to other provisions of this section) are as follows:
 - A. Materials, supplies, services, leases, and equipment may be procured from other government agencies when doing so would be in the best interest of the Agency, as determined by the GM.
 - B. When government agency procurement is greater than \$150,000, formal and competitive bids, proposals, or quotations may be solicited from open market sources, as determined by the GM.
 - C. Professional services may be procured from other government agencies when doing so would be in the best interest of the Agency, as determined by the GM.
- 6. Petty cash procurement parameters and limits are as follows:
 - A. A fund of sufficient amount shall be established by Resolution of the Board, to support petty cash disbursements for authorized advances and reimbursements.

- 7. Procurement Card requirements and limits are as follows:
 - A. Procurement Cards may be used for transactions to acquire materials, supplies, equipment and limited services (e.g., online purchases, with businesses that will not accept purchase orders, etc.)(e.g. Online purchases or where alternative payment methods are not accepted) less than or equal to \$510,000, unless otherwise authorized by the Manager of CAP, Executive Manager of Finance and Administration/AGM, or GM.the amount authorized for transactions of a single quote as identified in Section 3.1.B.2 unless otherwise authorized by the GM, DGM, AGM or Manager of CAP.
- 8. The Board delegates the authority to the GM or his/her designee for the rejection of all offers, bids, proposals, or quotes.-
- **B.** A. The GM is authorized to delegate authority to reject any and all bids, proposals, and quotationsquotes.
- Emergency procurements of materials, supplies, services, rentals, leases, equipment, and public works services may be affected, notwithstanding respective provisions of this Ordinance.
 - A. The GM is authorized to approve and execute emergency procurements, for any amount.
 - B. The GM is authorized to delegate authority to approve and execute emergency procurements up to any amount.
 - C. The GM or designee shall report emergency procurements, including details of the circumstances, respective dollar amounts expended, and cause of the emergency at the next regularly scheduled Board meeting.

SECTION 4: TRADES AND EXCHANGES

- Acquisition of materials, supplies, services, leases, and equipment may be made by trade or exchange.
- 2. Only authorized surplus items may be used for trade and exchange acquisitions.
- 3. Acquisition items must be of same or similar-type to respective surplus items.

- 4. Board approval is required for trade and exchange acquisitions with a current market value greater than \$100,000.
- 5. The GM is authorized to approve trade and exchange acquisitions with a current market value less than or equal to \$100,000.
- 6. The GM is authorized to delegate authority to approve trade and exchange acquisitions less than or equal to the limit established for the GM.

SECTION 5: REAL PROPERTY

- Board approval and authority to execute contractual documents is required for the sale, procurement, trade, exchange, surplus or otherwise acquisition of any and all real property with a value greater than \$100,000. The Board may delegate this authority when it is in the best interest of the Agency.
- The GM is authorized to execute contractual documents, including sale, purchase agreements and escrow instruments, for the authorized sale, procurement, trade, exchange, or otherwise acquisition, of real property with a value less than or equal to \$100,000.
- The GM is authorized to delegate authority to execute contractual documents, including purchase agreements and escrow instruments, for authorized sale, procurement, trade, exchange, or otherwise acquisition, of real property less than or equal to the limit established for the GM.

SECTION 6: DISPOSAL OF SURPLUS PROPERTY/EQUIPMENT

- Board approval is required for the disposal of single-item surplus personal property or equipment with a current market value greater than \$100,000.
- 2. Board approval is required for the disposal of any multiple-items (lot) of surplus personal property or equipment with a current market value greater than \$200,000.
- Professional or contract services may be used for the disposal of surplus items, and a formal solicitation shall not be required for said services. Fees for said services shall be paid from respective surplus disposal proceeds.
- 4. Any surplus item(s) may be:
 - A. Sold for cash.
 - B. Used for trade or exchange.
 - $\underline{\mathsf{C}}$. Sold for a nominal sum to a non-profit charitable organization, school, or other government agency.

- 5. Prior to the disposal of any State or Federal loan or grant or SRF-loan funded surplus item, approval must be received from the funding agency.
- Board approval is required to declare any and all real property as surplus and/or to sell any and all surplus real property, as provided for under California law (i.e., Government Code Section 54221 et. Seq.).
- 7. Board approval is required to authorize the GM to negotiate any and all sale prices and terms for the sale of surplus real property.
- 8. All net proceeds received from surplus activities shall be deposited in the appropriate Agency fund reserves.

SECTION 7: POLICIES AND PROCEDURES

The GM is authorized to establish, develop, and/or revise any and all Agency policies and procedures necessary to implement and administer the provisions of this Ordinance.

SECTION 8: PROHIBITION OF UNAUTHORIZED PROCUREMENT COMMITMENTS AND REQUIREMENTS FOR PROCUREMENT FUNDING

- No work or services, except in emergency situations, shall be authorized or accepted until an appropriate and approved procurement instrument has been fully secured or executed, as required pursuant to this Ordinance. If work or services are procured in violation of this provision, and the value of the procurement is \$10,000 or less, then the employee securing the unauthorized procurement shall obtain the written approval of the GM, DGM, AGM and/or the Manager of CAP to secure the purchase requisition documents necessary to generate the appropriate purchase order or contract for payment. Unauthorized procurements with a value in excess of \$10,000 shall require approval from the Board. Public works field change orders do not fall under the provision of this section. A violation of this provision shall be cause for disciplinary action up to and including termination of the violator. The Manager of CAP shall retain the discretion to refer any violation of this provision to the Internal Audit Department for investigation.
- No procurement instrument, except in emergency situations, shall be used which
 commits Agency funds or other financial obligations thereof, unless and until such
 unencumbered funding has been identified, authorized, and appropriated for said
 procurement.

SECTION 9: DEPARTMENT COOPERATION

All Agency employees, agents, volunteers, contractors, sub-contractors, consultants, etc. shall comply with the provisions of this Ordinance to ensure the responsible and prudent expenditure of public funds, and to maintain the preservation of the public trust.

SECTION 10: EXCEPTION TO THIS ORDINANCE

The Board may authorize the GM to effect procurements or other respective activities free of this Ordinance when the Board has determined that such would be in the best interest of the Agency, and when such is not in conflict with applicable State or Federal law(s).

SECTION 11: VOIDABLE

The Board may void any and all transactions not consistent with the provisions of this Ordinance.

SECTION 12: SEVERABILITY

If any section, subsection, sentence, clause, or phrase of this ordinance shall, for any reason, be declared unconstitutional or otherwise invalid, such adjudication shall in no manner affect any other section, subsection, sentence, clause, or phrase of this Ordinance, or portions thereof. The Board hereby declares that they would have approved this Ordinance, and each section, subsection, sentence, clause, and phrase hereof, irrespective of any portion thereof which may be declared invalid or unconstitutional.

SECTION 13: REPEAL AND REPLACE ORDINANCE 108

Ordinance No. <u>404–108</u> is hereby repealed in its entirety. All portions of other respective Ordinances, Resolutions, and/or motions related thereto and in conflict with the provisions of this Ordinance, are hereby rescinded and made of no further effect.

SECTION 14: EFFECTIVE DATE AND EXECUTION

This Ordinance shall take effect immediately upon adoption by the Board, and execution of said Ordinance by the President and Secretary/Treasurer thereof.

ADOPTED this 16th21st day of OctoberSeptember, 201922

Paul Hofer Steven J. Elie

President of Inland Empire Utilities Agency*, and of the Board of Directors thereof

ATTEST:

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

APPROVED AS TO FORM:

General Counsel for the Inland Empire Utilities Agency*

*A Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, <u>Marco TuleKati Parker</u>, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO HEREBY CERTIFY that the foregoing revised Ordinance being No. <u>110408</u>, was adopted at a regular meeting on <u>October 16, 2019September 21, 2022</u>, of said Agency by the following vote:

AYES: Elie, Hall, Parker, Camacho, Hofer

NOES: None

ABSTAIN: None

ABSENT: None

Marco TuleKati Parker Secretary/Treasurer

(SEAL)

* A Municipal Water District

ORDINANCE NO 11008.

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- Procurement Ordinance Purpose
 - Establish and sets forth the policies governing Agency authority and dollar limits for best value procurements and procurement-related activities.
 - Ensure compliance with:
 - California Water Codes
 - Government Codes
 - Federal and California Contract Codes
 - Labor Codes
 - California Commercial Code
- History of Changes
 - Ordinance 108 approved by the Board in October 2019
 - -4 approved updates by the Board since 2012
 - Benchmarked against regional water agencies
 - Collaboratively updated with all departments within the Agency





Why Update the Ordinance?

- Increase process efficiencies
- Compliance requirements and consistency with Public Contract Code
- Language updates and clarifications
- Organizational and Title changes
- Keep up with inflationary trends

Key Changes

- Increase requirement for Board Action/Approval to \$150,000
- Increase specific, competitively-let, detailed "Budget" approved line items to \$350,000
- Increase single quote requirement and Purchasing Card single transaction threshold to \$10,000
- Reduce formal solicitation for Public Works consistent with Public Contract Code requirements





- Hold a Public Hearing to receive comments prior to the adoption of Ordinance No. 110, establishing and setting forth the policies governing Agency authority and dollar limits for procurement and procurement-related activities.
- After closing the Public Hearing, adopt Ordinance No. 110.

These changes in the ordinance are consistent with the Agency's Business Goals under Fiscal Responsibility and Business Practices, as they support the Agency and internal customers in the completion of their tasks and projects through sound fiscal spending and efficient processing.

CONSENT CALENDAR ITEM

2A



MINUTES MEETING OF THE INLAND EMPIRE UTILITIES AGENCY BOARD OF DIRECTORS

WEDNESDAY, AUGUST 17, 2022 9:00 A.M.

DIRECTORS PRESENT:

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

DIRECTORS PRESENT via Video/Teleconference:

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

STAFF PRESENT:

Shivaji Deshmukh, P.E., General Manager Christiana Daisy, P.E., Deputy General Manager Kristine Day, Assistant General Manager Jerry Burke, Director of Engineering Tony Arellano, Safety Officer Lisa Dye, Director of Human Resources Denise Garzaro, Board Secretary/Office Manager Brandon Gonzalez Contreras, Technology Specialist I Don Hamlett, Director of Information Technology Nolan King, Manager of Information Technology Michael Larios, Technology Specialist I Randy Lee, Director of Operations & Maintenance Scott Lening, Manager of Operations Alex Lopez, Acting Budget Officer Ryan Love, Deputy Manager of Operations Jason Marseilles, Manager of Engineering Dominic Nguyen, Control Systems Analyst I, Alyson Piguee, Director of External & Government Affairs Rizaldy Sia, Control Systems Analyst I Justin Tao, Associate Engineer Brian Wilson, Senior Engineer

STAFF PRESENT via Video/Teleconference:

Kevin Asprer, Associate Engineer
Warren Green, Manager of Contracts & Procurement
Michael Hurley, Director of Planning & Resources
Jennifer Hy-Luk, Acting Executive Assistant
Cathleen Pieroni, Senior Policy Advisor
Sushmitha Reddy, Manager of Laboratories

Jeanina Romero, Executive Assistant Daniel Solorzano, Network Administrator Wilson To, Technology Specialist II Yolanda Vega, Accounting Supervisor Teresa Velarde, Manager of Internal Audit

OTHERS PRESENT:

Richard Babbe, PFM Asset Management LLC 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. Board Secretary/Office Manager Denise Garzaro took roll call and established a quorum.

PUBLIC COMMENT

There were no public comments.

ADDITIONS TO THE AGENDA

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

NEW, PROMOTED AND RECLASSIFIED EMPLOYEE INTRODUCTIONS

The following staff member from External & Government Affairs was introduced:

• Caroline Mallari, Accountant II, hired August 15, 2022, Grants

The following staff member from Finance was introduced:

Yolanda Vega, Accounting Supervisor, hired July 25, 2022, Finance

The following staff members from Information Technology were introduced and recognized:

- Nolan King, Manager of Information Technology, promoted July 24, 2022, Information Technology
- Dominic Nguyen, Control Systems Analyst I, hired July 25, 2022, Information Technology
- Rizaldy Sia, Control Systems Analyst I, hired July 25, 2022, Information Technology

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

- John Cardenas, Wastewater Treatment Plant Operator I, hired August 8, 2022, Operations – Carbon Canyon
- Scott Sotello, Senior Wastewater Treatment Plant Operator, promoted July 24, 2022, Operations - RP-4
- Alex Avila, Compost Operator, promoted July 24, 2022, Organics Management

The Board of Directors welcomed Ms. Mallari, Ms. Vega, Mr. Nguyen, Mr. Sia, and Mr. Cardenas to the IEUA team. The Board of Directors congratulated Mr. King, Mr. Sotello, and Mr. Avila on their promotions.

1. CONSENT ITEMS

- A. MINUTES
- B. <u>ADOPTION OF RESOLUTION NO. 2022-8-1, MAKING CERTAIN FINDINGS AND DETERMINATIONS REGARDING SPECIAL RULES FOR CONDUCTING MEETINGS THROUGH TELECONFERENCE</u>
- C. REPORT ON GENERAL DISBURSEMENTS (Finance & Admin)
- D. FERRIC CHLORIDE CHEMICAL CONTRACT (Eng/Ops/WR)
- E. SODIUM BISULFITE CHEMICAL CONTRACT (Eng. Ops & WR)
- F. MONTCLAIR FORCE MAIN IMPROVEMENTS CONSULTANT CONTRACT AWARD (Eng. Ops & WR)
- G. SOLE SOURCE PURCHASE FOR CONTINUED RP-1 AND RP-2 DISTRIBUTED CONTROL SYSTEM SUPPORT (Eng, Ops & WR)

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

Ayes: Camacho, Elie, Hall, Hofer, Tule

Noes: None

Absent: None

- Approved the minutes of the July 6 and July 20, 2022 Board Meetings.
- Adopted Resolution No. 2022-8-1, making certain findings and determinations regarding special rules for conducting meetings through teleconference.
- Approved the total disbursements for the month of June 2022, in the amount of \$17,174,459.33.
- Approved the award to provide the supply of ferric chloride chemicals, Contract No. 4600003169, to California Water Technologies, for a one-year contract for a not-to-exceed amount of \$1,800,000; and authorized the General Manager to execute the contract.
- Approved the award to provide sodium bisulfite chemicals, Contract No. 4600003168, to Univar, for a one-year contract, with four one-year renewal options, for a potential total contract term of five years for a not-to-exceed amount of \$4,900,000; and authorized the General Manager to execute the contract.
- Awarded a consultant contract for the Montclair Force Main Improvements,
 Project No. EN21045, to Stantec Consulting Services Inc., for a not-to-exceed

- amount of \$688,290; and authorized the General Manager to execute the contract, subject to non-substantive changes.
- Approved the sole source purchase for continued technical support services, Contract No. 4600002966-1, with Schneider Electric, for a three-year contract, for a not-to-exceed amount of \$271,046; and authorized the General Manager to execute the contract.

2. INFORMATION ITEMS

A. <u>ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES</u>

Manager of Engineering Jason Marseilles provided an update on the following projects: Headquarter Driveway Safety Improvements; Prado De-Chlorination Station Inundation Protection; RP-1 Intermediate Pump Station Improvements; and RP-1 and RP-4 Ammonia & Free Chloride Analyzers.

Director Hofer asked about the cost to install the permeable pavement and inquired about the impact of recent floodplain adjustments. Mr. Marseilles explained the benefits of the permeable pavement and confirmed details of the increase in dam elevation. General Manager Shivaji Deshmukh stated that staff would provide additional information on these matters to the Board.

The following items were received and filed by the Board:

- B. AMENDMENTS TO THE RECORDS RETENTION SCHEDULE
- C. <u>FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES</u> (Comm & Leg Affairs)
- D. STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (Comm & Leg Affairs)
- E. PUBLIC OUTREACH AND COMMUNICATION (Comm & Leg Affairs)
- F. RP-5 EXPANSION PROJECT UPDATE JULY 2022 (Eng. Ops & WR)
- G. INVESTMENT PERFORMANCE REVIEW FOR QUARTER ENDED JUNE 30, 2022 (Finance & Admin)
- H. INTERIM FINANCING TO SUPPORT REGIONAL WASTEWATER PROJECTS (Finance & Admin)
- I. TREASURER'S REPORT OF FINANCIAL AFFAIRS (Finance & Admin)

3. AGENCY REPRESENTATIVES' REPORTS

A. SANTA ANA WATERSHED PROJECT AUTHORITY REPORT

Director Tule reported that at the August 16 Commission meeting, the Commission discussed the Santa Ana River Watershed Modification Pilot Project and the Upper

Santa Ana River Watershed Homeless Encampment – Phase 1A Water Quality Monitoring and Trash Asset.

B. METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA REPORT

Vice President Camacho asked General Manager Deshmukh to provide the report. General Manager Deshmukh reported that at the August 16 Board meeting, the MWD Board authorized a resolution calling for immediate action to address the inequitable access of water supplies faced by the six State Water Project (SWP)-dependent member agencies (including IEUA). The MWD Board also approved three projects valued at \$7 million that, combined with other projects, will deliver water from Diamond Valley Lake to the Rialto pipeline by the end of 2024.

General Manager Deshmukh provided several updates on the drought, first noting that on August 11, Governor Newsom issued a "Water Supply Strategy", which predicts that hotter and drier weather will persist and could diminish existing water supplies by up to 10 percent by 2040. The plan calls for the development of new supplies and storage, including the streamlining of the seven remaining WSIP projects (of which, CBP is one). It also calls for additional conservation savings of 500,000 AFY by instituting the new conservation regulations by Spring 2023 – about a year and a half earlier than anticipated.

Yesterday, the Interior Department announced that Lake Mead will operate in its firstever Level 2a Shortage Condition in calendar year 2023, which reduces the apportionment of other lower basin states by as much as 21% but is not expected to impact California until 2024 if conditions do not improve. IEUA continues to coordinate closely with Customer Agency General Managers at weekly drought briefings.

C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

There was nothing to report.

D. CHINO BASIN WATERMASTER REPORT

President Elie reported that at the July 28 Chino Basin Watermaster Board meeting, the Watermaster Board held a workshop on the 2000 and 2020 Optimum Basin Management Plan (OBMP) and approved the 2020 OBMP CEQA preparation process.

E. CHINO BASIN DESALTER AUTHORITY REPORT

Director Tule reported that at the August 4 Board meeting, the CDA Board heard an update on emergency repairs to water and sewer lines.

F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY REPORT

Director Hofer reported that the matters considered at the August 1 Board meeting were routine in nature.

4. GENERAL MANAGER'S REPORT

General Manager Deshmukh stated that Southern California Edison (SCE) launched its Charge Ready 2 Program with the goal of adding about 38,000 new electric vehicle chargers in their service area. The program offers design and construction of EV Charging infrastructure at no cost to the Agency. IEUA will be responsible for purchasing, installing, operating, and maintaining the chargers. Staff has been working through the application process for RP-1, RP-4, and RP-5. The RP-1 conceptual design has been reviewed and approved by staff, and the agreement with SCE has been executed for 35 charging ports. RP-4 and RP-5 are still being evaluated by SCE.

General Manager Deshmukh added that after providing oral comments at the California Air Resources Board (CARB) public workgroup on the draft proposed clean fleet regulations, staff has continued to work alongside California Association of Sanitation Agencies (CASA) by meeting with and providing written comments to CARB. As a reminder, the proposed regulation would require 50% of vehicles added to IEUA's fleet be zero emissions starting in 2024 and 100% of vehicles added starting in 2027. While staff is supportive of the end goal of reducing greenhouse gas emissions, we are suggesting edits that ensure the proposed regulation does not hinder IEUA's day to day and emergency response activities. Staff will bring a full briefing to the board in September.

The Groundwater Recharge Program reached a new milestone of 17,054.4 AF during FY21/22 for annual recharge deliveries of recycled water. This was a 5% increase over the previous milestone set in FY 20/21 of 16,252.8 AF. These back-to-back milestone years can be attributed to two years of record drought-creating wintertime recycled water/groundwater recharge (RW GWR) demands at recharge basins owned by the program's partners: Chino Basin Water Conservation District, San Bernardino County Flood Control District, and Inland Empire Utilities Agency. This accomplishment is a result of the dedication and efforts of the RW GWR team, comprised of Andy Campbell, Daisy Puga, Brent Ritzinger, Steve Smith, Nathan Smith, Victor Rodriguez, and interns Jonathan Oronia, and Quinn Lesser.

General Manager Deshmukh also recognized Manager of Facilities & Water System Programs Lucia Diaz who was recently featured in the California Water Environment Association's Clean Water Magazine where she shared her career journey with Association President Arvind Akela.

5. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

Director Hofer requested additional information on Metropolitan Water District's recent action to address the inequitable access of water supplies faced by the SWP-dependent member agencies.

6. DIRECTORS' COMMENTS AND CONFERENCE REPORTS

Director Hall stated that she attended the 2022 CASA 67th Annual Conference held August 10 through 12; and the Association of San Bernardino County Special Districts Membership Meeting on August 15.

Director Tule stated he attended the BIA Building Industry Association (BIA) Southern California Water Conference on August 12. He stated his appreciation to staff for hosting the CBP Expo held prior to the Board meeting.

President Elie stated that he attended the IEUA Employee Appreciation Summer Picnic on July 20; the Southern California Water Coalition Quarterly Luncheon on July 22; John Mura's Retirement Celebration on July 28; and the BIA Southern California Water Conference on August 12. President Elie congratulated Directors Hofer and Hall who will get to serve another four-year term on IEUA's Board of Directors as no other candidates filed election paperwork for their respective divisions.

7. CLOSED SESSION

The Board recessed to Closed Session at 10:49 a.m.:

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

Two Cases

B. <u>PURSUANT TO GOVERNMENT CODE SECTION 54957(a) – THREAT TO PUBLIC SERVICES OR FACILITIES</u>

Consultation with Manager of Information Technology

The meeting resumed at 11:29 a.m. and General Counsel Jean Cihigoyenetche stated that the Board did not take any reportable action in Closed Session.

ADJOURNMENT

President Elie adjourned the meeting at 11:29 a.m.

Marco Tule, Secretary/Treasurer

APPROVED: SEPTEMBER 21, 2022

CONSENT CALENDAR ITEM

2B



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

100

Committee:

Staff Contact: Shivaji Deshmukh, General Manager

Subject: Adopt Resolution No. 2022-9-3 Making Certain Findings and Determinations Regarding Special Rules for Conducting Meetings through Teleconference

Executive Summary:

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

Staff is recommending that the Board of Directors makes the necessary findings and determinations and Adopt Resolution No. 2022-9-3 to continue to conduct meetings through teleconference for a period of 30 days.

Staff's Recommendation:

Adopt Resolution No. 2022-9-3, Making Certain Findings and Determinations Regarding Special Rules for Conducting Meetings through Teleconference.

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

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

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

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Resolution No. 2022-9-3

Board-Rec No.: 22218

RESOLUTION NO. 2022-9-3

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

WHEREAS, the Board of Directors must now determine whether to extend the effective period of Resolution No. 2022-9-3 for an additional 30 days, making the appropriate factual findings in support thereof;

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

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

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

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

Resolution No. 2022-9-3 Page 4 of 5

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

ADOPTED this 21st day of September, 2022.

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

ATTEST:

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

Resolution No. 2022-9-3 Page 5 of 5	
STATE OF CALIFORNIA)	
COUNTY OF SAN BERNARDINO)	
I, Marco Tule, Secretary/Treasurer of	of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Res	solution being No. 2022-9-3, was adopted at a
regular meeting on September 21, 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)	
(SLAL)	
*A Municipal Water District	

CONSENT CALENDAR ITEM

2C



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

100

Committee: Finance & Administration 09/14/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of July 2022 were \$39,583,777.01. Disbursement activity included check payments of \$363,274.81 to vendors and \$7,235.46 for worker's compensation related costs. Electronic payments included the Automated Clearing House (ACH) of \$28,826,262.03 and wire transfers (excluding payroll) of \$7,842,750.48. The total payroll was \$2,537,484.05 for employees and \$6,770.18 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of July 2022 in the amount of \$39,583,777.01.

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

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On August 10, 2022 the Board of Directors approved the June 2022 Report on General Disbursements totaling \$17,174,459.33.

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

Board-Rec No.: 22212



Background

Subject: Report on General Disbursements

Table 1 summarizes the disbursements detailed in each of the six attachments affixed to this letter. Table 2 lists the disbursements in excess of an aggregated \$500,000 per vendor and is presented in largest to smallest dollar value.

Table 1: Disbursement Details

Attachment	Payment Type	Amount
2A	Vendor Checks	\$ 363,274.81
2B	Workers' Comp Checks	\$ 7,235.46
2C	Vendor ACHs	\$ 28,826,262.03
2D	Vendor Wires (excludes Payroll)	\$ 7,842,750.48
2E	Payroll-Net Pay-Directors	\$ 6,770.18
2F	Payroll-Net Pay-Employees	\$ 2,537,484.05
Total Disbursements		\$39,583,777.01

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

Vendor	Amount	Description
WM LYLES COMPANY	\$17,055,436.81	Professional Svc's for EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility.
CALPERS	\$ 3,523,045.00	FY 2022/23 Unfunded Liability
METROPOLITAN WATER DISTRICT	\$ 2,686,243.10	May 2022 Water Purchases
MNR CONSTRUCTION	\$ 1,128,671.95	Professional Svc's for RW15003.06- Wineville/Jurupa/Force Main Improvements
SO CALIF EDISON	\$ 932,274.80	05/18/22 – 06/30/22 Electricity
FRESNO FIRST BANK	\$ 897,654.56	Escrow Retention Deposits - EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility
ARCADIS U.S. INC	\$ 836,768.92	Professional Svc's for EN19001- RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility; Phase 3 Chino Basin Water Bank
California Sanitation Risk Management Authority (CSRMA)	\$ 814,793.47	FY 2022/23 Property Insurance Premium

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

Vendor	Amount	Description
PERS	\$ 727,508.24	07/22 Health Ins; P/R 13, 14
INTERNAL REVENUE SERVICE	\$ 723,690.30	P/R 13, 14; Dir 07 Taxes
ALLIANT INSURANCE SERVICES INC	\$ 699,565.17	FY 2022/23 Insurance premium for Commercial Liability, Commercial Crime, Equipment Floater and Workers Compensation,
CDM SMITH	\$ 682,876.90	Professional Svc's for EN17006 - CCWRF Asset Mgmt Improvements; EN19024 - Collection System Asset Mgmt Assessment; EN19028 - NRW Manhole and Pipeline Condition Assessment

Attachment 2A

Vendor Checks

Inland Empire Util.Agency Chino, CA Company code 1000

Check Register CRB Disbursement Account -July '22

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Page:

ONTARIO CA 917610000

CBB Bank Bank Key Acct number

122234149 CHECK

CITIZENS BUSINESS BANK 231167641

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./vo
235299	2200122978	07/07/2022	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	07/15/20
235300		07/07/2022			BURRIEC WASTE INDUSTRIES INC FONIANA CA	07/15/20
235300		07/07/2022			CINTAS CORPORATION- LOC#150 PHOENIX AZ	07/12/20
235302		07/07/2022	: :		COLE PARMER INSTRUMENT CO CHICAGO IL	07/11/20
235302		07/07/2022			FIDELITY SECURITY LIFE INSURANCINCINNATI OH	07/15/20
235304		07/07/2022		497 63	FRANCHISE TAX BOARD SACRAMENTO CA	
235305		07/07/2022		1 960 68	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	07/18/20
		07/07/2022			PERS LONG TERM CARE PROGRAM PASADENA CA	07/12/20
235306		07/07/2022			S&C ELECTRIC COMPANY CHICAGO IL	07/13/20
235307		07/07/2022			THE HABIT RESTAURANT, LLC IRVINE CA	07/13/20
235308		07/07/2022		·	TONY PAINTING GARDEN GROVE CA	07/12/20
235309		07/07/2022		· ·	VERIZON BUSINESS ALBANY NY	07/12/20
235310		07/07/2022			WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	07/27/20
235311		07/07/2022			WM CORPORATE SERVICES INC LOS ANGELES CA	07/15/20
235312		07/07/2022	9 9	3 927 00	ZARETSKY BUILDING SOLUTIONS FOUNTAIN VALLEY CA	07/13/20
235313		07/12/2022			AQUATIC BIOSYSTEMS FORT COLLINS CO	07/28/20
235314		07/12/2022			CITY OF CHINO CHINO CA	07/19/20
235315		07/12/2022		,	LITTLE SISTER'S TRUCK WASH, INFONIANA CA	07/28/20
235316		07/12/2022			MAJESTIC TROPHY CO ONIARIO CA	07/26/20
235317					MDJ MANAGEMENT EL SEGUNDO CA	07/19/20
235318		07/12/2022			SAM'S CLUB/SYNCHRONY BANK ATLANTA GA	07/18/20
235319		07/12/2022		}	SOUTH COAST ACMD LOS ANGELES CA	07/18/20
235320)	07/12/2022	1		AMERICAN PRINTING & PROMOTIONSCHINO CA	07/19/20
235321		07/14/2022			AQUATIC BIOSYSTEMS FORT COLLINS CO	07/28/20
235322		07/14/2022			BNI BUILDING NEWS VISIA CA	07/26/20
235323		07/14/2022	1		CALIF DEPT OF FISH AND WILDLIFONTARIO CA	08/03/20
235324	,	07/14/2022	:		CINIAS CORPORATION- LOC#150 PHOENIX AZ	07/19/20
235325		07/14/2022	1		CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	07/21/20
235326		07/14/2022				07/20/20
235327		07/14/2022			CITY OF CHINO CHINO CA	07/21/20
235328		07/14/2022	1		CX & B UNITED CORP HARBOR CITY CA	07/27/20
235329		07/14/2022			FONTANA WATER COMPANY FONTANA CA	08/26/20
235330		07/14/2022		1	FRANCHISE TAX BOARD SACRAMENTO CA	08/02/20
235331		07/14/2022		. ,	LATINO VENTURES LLC SAN BERNARDINO CA	07/28/20
235332	1	07/14/2022	!		LITTLE SISTER'S TRUCK WASH, INFONIANA CA	07/25/20
235333		07/14/2022			SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/25/20
235334		07/14/2022			U S BANK ST LOUIS MO	07/25/20
235335		07/14/2022	1		UNIVERSITY ENTERPRISES, INC. SACRAMENTO CA	08/09/20
235336		07/21/2022			ASSOCIATION OF ASSET MOMT PROFFORT MYERS FL	08/09/20
235337		3 07/21/2022			CALIFORNIA NEWSPAPER SERVICE BLOS ANGELES CA	07/29/20
235338		07/21/2022		46,027.50	CHARLES KING COMPANY INC SIGNAL HILL CA	07/29/20
235339	j ,	07/21/2022		2,359.34	CINTAS CORPORATION- LOC#150 PHOENIX AZ	
235340		2 07/21/2022			CINIAS FIRST AID & SAFETY LOCCINCINNATI OH	08/01/20
235341		3 07/21/2022			CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA	08/02/20
235342	2200123235	5 07/21/2022	USD	5,250.00	DUENAS, MICHAEL CHINO HILLS CA	08/01/20

Inland Empire Util.Agency Chino, CA Company code 1000

Check Register CEB Disbursement Account -July '22

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ONTARIO CA 917610000 Bank CBB CITIZENS BUSINESS BANK

Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi
235343	2200123231	07/21/2022	USD		EDWIN MERCADO ONIARIO CA	07/21/202
235344	2200123219	07/21/2022	USD	2,014.13	ENVIRONMENTAL EXPRESS INC ATLANTA GA	08/01/202
235345		07/21/2022		193.88	FONIANA HERALD NEWS FONIANA CA	08/03/202
235346		07/21/2022		1,449.36	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	08/03/202
235347		07/21/2022		1,387.31	GENERAL BOTTLE INC LOS ANGELES CA	07/27/202
235348		07/21/2022		100.00	Killackey, Lola Upland	07/29/202
235349		07/21/2022		4.476.16	NEW RESOURCES GROUP INC FAIRFIELD CT	08/02/202
235350		07/21/2022			ONTARIO MUNICIPAL UTILITIES COONTARIO CA	07/26/202
235351		07/21/2022			ORACLE AMERICA INC SAN FRANCISCO CA	08/01/202
235352		07/21/2022		1,397.17	PROFORMA PRINTING SYSTEMS LOS ANGELES CA	08/01/202
235353		07/21/2022		667 19	QUINN COMPANY CITY OF INDUSTRY CA	08/01/202
235354		07/21/2022			REM LOCK & KEY ONTARIO CA	08/02/202
		07/21/2022			SAN BERNARDINO COUNTY RECORDERSAN BERNARDINO CA	07/29/202
235355		07/21/2022			SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/28/202
235356		07/21/2022		0,000.00	SUNSHINE FILTERS OF PINELIAS ILARGO FL	08/02/202
235357		07/21/2022			Soto, Sandra Chino	, , , , , , , ,
235358		07/21/2022			WORLDWIDE EXPRESS PASADENA CA	07/26/202
235359				17 075 60	BANK OF AMERICA, N.A. CHARLOTTE NC	07/28/202
235360		07/26/2022		11,313.00	GOVERNMENTIJOBS.COM INC PASADENA CA	08/01/202
235361		07/26/2022			GUY L WARDEN & SONS CERRITOS CA	08/02/202
235362		07/26/2022			ONIARIO MUNICIPAL UTILITIES COONIARIO CA	08/03/202
235363		07/26/2022			QUADIENT FINANCE USA INC MILIFORD CT	08/04/202
235364		07/26/2022		1,500.00	QUADIENT FINANCE USA INC MILIFORD CI	108/04/202
235365		07/26/2022		9,327.94	THE READY STORE DRAPER UT	08/18/202
235366		07/28/2022	1	71.50	AQUATIC BIOSYSTEMS FORT COLLINS CO	08/19/202
235367		07/28/2022		2,600.00	ASIAN AMERICAN ARCHITECTS/ LOS ANGELES CA	08/19/202
235368		07/28/2022	!	1,100.00	BEE REMOVERS CLAREMONT CA	08/08/202
235369		07/28/2022		1,789.44	BOOT BARN INC IRVINE CA	
235370	1	07/28/2022	1	2,102.37	CINIAS CORPORATION- LOC#150 PHOENIX AZ	08/05/202
235371		07/28/2022		518.58	FLO SYSTEMS INC ANAHEIM HILLS CA	08/02/202
235372		07/28/2022			FRANCHISE TAX BOARD SACRAMENTO CA	00/25/25
235373		07/28/2022			FRONTIER COMMUNICATIONS CORP CINCINNATI OH	08/09/202
235374	2200123532	07/28/2022	USD		HUNTER LOTT FOUNIAIN HILLS AZ	08/02/202
235375		07/28/2022			IDEXX DISTRIBUTION INC WESTBROOK ME	08/02/202
235376	2200123529	07/28/2022	USD		ORACLE AMERICA INC SAN FRANCISCO CA	08/15/202
235377		07/28/2022			SANTA ANA WATERSHED ASSOCIATIORIVERSIDE CA	08/03/202
235378		07/28/2022			SOUTH COAST AQMD DIAMOND BAR CA	08/09/202
235379	2200123523	07/28/2022	USD	13,450.00	STATE WATER RESOURCES CONTROL SACRAMENTO CA	08/04/202
235380		07/28/2022		1,987.54	VECTORUSA TORRANCE CA	08/01/202
235381		07/28/2022		4,847.16	VERIZON WIRELESS ALBANY NY	08/03/202
235382		07/28/2022		15,064.32	VERIZON WIRELESS DALLAS TX	08/03/202

Total of all entries

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC) Recipient/void reason code	Enca./void
**			USD	363,274.81	

Attachment 2B

Workers' Comp Checks

Inland Empire Util.Agency Chino, CA Company code 1000

Check Register CBB Workers Compensation Account-Jul'22

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ONTARIO CA 917610000

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Bank Bank Key Acct number

CBB 122234149 WCOM2

CITIZENS BUSINESS BANK

231159290

Checks created manually

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
			1			
		07/06/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100113	2200123843	07/06/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100114	2200123844	07/06/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
		07/06/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100116	2200123846	07/06/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
		07/06/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100118	2200123848	07/06/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
		07/06/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100120	2200123850	07/13/2022	USD		SEDGNICK CLAIMS MANAGEMENT SVOMEMENTS IN	
		07/20/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
		07/20/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100124	2200124024	07/20/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100125	2200124025	07/20/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100126	2200124026	07/20/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100127		07/27/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100128		07/27/2022			SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100129	2200124029	07/27/2022	USD		SEDGWICK CLAIMS MANAGEMENT SVOMEMPHIS IN	
100130	2200124030	07/27/2022	USD	74.00	SEDGWICK CLAIMS MANAGEMENT SVCMEMPHIS IN	
* Payment method Checks create	ed manually		USD	7,235.46		

Total of all entries

Check Register CBB Workers Compensation Account-Jul'22

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2

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**		•	USD	7,235.46		

Attachment 2C

Vendor ACHs

Report	: ZFIR_TREASURER	Utilities Agency	Page 1
	/01/2022 ~ 07/31/2022 Treasurer Re	eport	Date 08/30/2022
Check	Payee / Description		Amount
ACH	FISHER SCIENTIFIC Lab Methylene Chloride Buffer, Filters, pH Electrode Enterobacter Aerogens, Escherichia Methylene Chloride, Pipets Ph Strips, Syringe Filter Fibr Filter, Syringe Filter Propanol Chmslv	9260676 1289616 8435171 6678895	1,039.29 2,228.99 355.32 1,515.42 664.23 825.91 616.33
	FISHER SCIENT:	IFIC \$	7,245.49
ACH	GRAINGER INC Plugs, Valve, Tee, Nipple, Gloves Return - Inv#9264301152 Container Ramp	9285616778 9352884820 9313444995	1,293.39 84.05- 2,061.90
	GRAINGER INC	\$	3,271.24
ACH	CHINO BASIN WATERMASTER 50% Cost Sharing-Model Mtgs, Tech I 50% Cost Sharing-Model Mtgs, Tech I 50% Cost Sharing-PBHSP WYI 2048777 50% Cost Sharing-PBHSP WYI 2047849 67% Cost Sharing-Salinity Mgmt Pla 67% Cost Sharing-Salinity Mgmt Pla 100% IEUA WSI Program WYI 2048783 50% Cost Sharing-Updated Plan f/M	Review 2022-03-A 2022-03-B 2021-12-B an WYI 2022-03-C an WYI 2021-12-C 2022-03-D	67.25 792.75 9,427.00 2,665.25 2,965.74 4,865.08 12,187.00 9,180.50
	CHINO BASIN W	ATERMASTER \$	42,150.57
ACH	W A RASIC CONSTRUCTION CO INC EN21036.01-5/22 Pay Est 1	PE 1-EN2103	
	W A RASIC CON	STRUCTION CO INC \$	69,441.36
ACH	W M LYLES COMPANY EN19001-5/22 Pay Est 19 EN19006-5/22 Pay Est 19		01 4,663,326.03 06 5,345,945.12
	W M LYLES COM	PANY \$	10,009,271.15
ACH	BIG SKY ELECTRIC INC EN22042-5/22 Pay Est 1	PE 1-EN2204	
	BIG SKY ELECT	RIC INC \$	102,410.00
ACH	SO CALIF EDISON I/WIn-3/18-4/18 34 East End-Grand RP2MntLnchRm-5/18-6/16 16400 El P MntclSpltBx-5/18-6/16 11294 Roswe 1630EPmpStn-5/18-6/16 7420 1/2 Ea MWDTrnt18-5/18-6/16 13400 Betsy R MWDCB14/20-5/18-6/16 5752 East Av I/WIn-4/19-5/17 34 East End-Grand I/WLn-5/18-6/16 34 East End-Grand	rado Rd 8001015118 11 Ave 8000629815 st 8000414223 oss Ct 8000136547 e/475 1 0478658163 8012870506	6/ 4,644.82 6/ 96.06 6/ 67,951.09 6/ 41.07 6/ 176.29 5/ 21.29
	SO CALIF EDIS	ON \$	72,916.13

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ACH	J G TUCKER & SON INC RP1-Gloves	C	17834		1,900.28
		J G TUCKER & SON INC	\$		1,900.28
ACH	JENSEN INSTRUMENT Control Temperature Switch,		14593		7,765.67
		JENSEN INSTRUMENT CO	\$		7,765.67
ACH	NAPA GENUINE PARTS Air Filters Battery, Core Deposi Battery, core and 2	t	4584-370211 4584-369929 4584-370035 OMPANY \$		502.66 199.06 398.13 1,099.85
ACH	ROYAL INDUSTRIAL SO Powerflex 700H/S Fa		6441-1048107		4,517.01
		ROYAL INDUSTRIAL SOL	UTIONS \$	-	4,517.01
ACH	WAXIE SANITARY SUPP Waxie 1.5Mil Black Cups		80960976 80966831 Y \$		329.72 369.93 699.65
ACH	Angle Grinder, Wrence Diff Transmitter Precision Ball Returnation Resistors Swing Check Valve	ing 1,Surface Bolts Clock ve	9343255239 9342140085 9301216637 9343255221 9343255213		954.63 748.40 797.84 527.42 118.53 61.18 677.45 33.19 234.72 69.39 572.14 292.60 364.11 543.51 315.66 58.49 17.91 423.69 21.83 103.60 571.37
ACH	CITY OF ONTARIO			D	<u> </u>
	WR22013-22/23 BMP S		22/23 BMP SP	 F	2,000.00
		CITY OF ONTARIO	\$		2,000.00

ACH	Payee / Description		Amo
11011	CDM SMITH INC		
	EN17006 5/8-6/4 Prof Svcs	90153290	2,374.
	CDM SMITH INC	\$	2,374.
ACH	AGILENT TECHNOLOGIES		
ACII	Organochloride Pesticide, Benzidines	123552838	615.4
	Filament, Gold Seal, UI Columns, Split Vent	123561443 123561444	1,666.' 625.'
	VOC Standard,p-Terphenyl Acrolein & Acrylonitrile	123572842	58.
	- AGILENT TECHNOLOGIES	\$	2,966.4
7 CT I		т	
ACH	CAROLLO ENGINEERS RW15003 & RW15004 5/22 Prof Svcs	FB23782	14,468.
	· · · · · · · · · · · · · · · · · · ·	ć	14.460
	CAROLLO ENGINEERS	\$	14,468.
ACH	MCMASTER-CARR SUPPLY CO	79456135	126.
	RP1-Socket,Wrench RP1-Snow Pusher	79460616	410.
	Water-Resistant Surface Filler	79453376	89.
	RP1-Spray Nozzle	79458174	126.
	RP1-Lockout Hasp RP1-Wire Rope	79444909 79433962	132.3 1,137.3
	Snow Pusher	79516236	135.
	Tire Pressure Gauges, Thermometers	78954066	353.
	MCMASTER-CARR SUPPLY	co \$	2,512.
ACH	INDUSTRIAL SUPPLY CO		
	Screws	6665	40.
	Chains	6652	803.
	INDUSTRIAL SUPPLY CO	\$	844.
ACH	STRADLING YOCCA CARLSON & RAUT		
	1/22-4/22 EN19001 & EN19006 SRF Loan Leg	387789-0032	3,496. 480.
	12/21 EN19001 & EN19006 SRF Loan Legal S 1/22-3/22 WIFIA Loan Legal Svcs	387788-0036	17,930.
	12/21 WIFIA Loan Legal Svcs	383198-0036	966.
	9/21 WIFIA Loan Legal Svcs	382035-0036	672.
	9/21-11/21 EN19001 & EN19006 SRF Loan Le 8/21 EN19001 & EN19006 SRF Loan Legal Sv	382034-0032 379719-0032	440. 2,235.
	STRADLING YOCCA CARL	SON & RAUT\$	26,219.
АСН	ALFA LAVAL INC		
ACH	ALFA LAVAL INC 20 Gal . Hyd Tank Lid On	282017849	7,637.
ACH		282017849 \$	7,637. 7,637.
	20 Gal . Hyd Tank Lid On ALFA LAVAL INC HACH COMPANY	\$	7,637.
ACH	20 Gal . Hyd Tank Lid On ALFA LAVAL INC HACH COMPANY DPD TOT Chlorine, Metalized Mylar Bag	\$ 13087048	1,028.
	20 Gal . Hyd Tank Lid On ALFA LAVAL INC HACH COMPANY DPD TOT Chlorine, Metalized Mylar Bag DPD Chlorine	\$ 13087048 13087052	7,637. 1,028. 545.
	20 Gal . Hyd Tank Lid On ALFA LAVAL INC HACH COMPANY DPD TOT Chlorine, Metalized Mylar Bag	\$ 13087048 13087052 13087127	1,028.

Payee / Description PRUSSELL TECHNOLOGIES INC RP1 Reliability Review 2/1-2/28 RP1 Reliability Review 3/1-3/31 TRUSSELL TECHNOLOGIES STANTEC CONSULTING INC EN22020 5/22 Prof Svcs EN22037 6/22 Prof Svcs EN21042 5/22 Prof Svcs EN21042 5/22 Prof Svcs EN17082-11/27/21-1/28/22 Prof Svcs EN17082-1/29-2/25 Prof Svcs EN17082 2/26-3/25 Prof Svcs STANTEC CONSULTING INC PL19005 4/30-5/27 Prof Svcs	1931633 1931632 1931630 1931629 1885593 1899939 1908730		8,905.25 4,633.50 125.50 217.00 2,200.40
RP1 Reliability Review 2/1-2/28 RP1 Reliability Review 3/1-3/31 TRUSSELL TECHNOLOGIES STANTEC CONSULTING INC EN22020 5/22 Prof Svcs EN22037 6/22 Prof Svcs CCWRF 6/22 Prof Svcs EN21042 5/22 Prof Svcs EN17082-11/27/21-1/28/22 Prof Svcs EN17082-1/29-2/25 Prof Svcs EN17082 2/26-3/25 Prof Svcs STANTEC CONSULTING INC SEI CONSULTANTS INC	0000008393 S INC \$ 1931633 1931632 1931630 1931629 1885593 1899939 1908730		12,446.25
EN22020 5/22 Prof Svcs EN22037 6/22 Prof Svcs EN22037 6/22 Prof Svcs EN21042 5/22 Prof Svcs EN17082-11/27/21-1/28/22 Prof Svcs EN17082-1/29-2/25 Prof Svcs EN17082 2/26-3/25 Prof Svcs STANTEC CONSULTING IN	1931632 1931630 1931629 1885593 1899939 1908730		4,633.50 125.50 217.00 28,331.00
			1,351.00
GEI CONSULTANTS INC	3111403		22,966.25 22,966.25
OLIN CORP TP1-4,914 Gals Sodium Hypochlorite RP5-3,968 Gals Sodium Hypochlorite TP1-4,798 Gals Sodium Hypochlorite TP1-4,926 Gals Sodium Hypochorite RP4 4,886 Gals. Sodium Hypochlorite	3000118039 3000118596 3000117005 3000117559 3000117560		4,496.31 3,864.83 4,673.25 4,507.29 4,470.69
OLIN CORP	\$		22,012.3
READY REFRESH BY NESTLE 5/22 Bottled Water,Cooler Rental READY REFRESH BY NEST	12E002985907	'1 	999.00 999.00
ALTA FOODCRAFT EN19001-Coffees, Filters	12212109 \$		108.29
DAVID WHEELER'S PEST CONTROL I 05/20 Inspections RP-5	61203		524.00 524.00
GHD INC Prof Srvcs thru 12/18/21 GHD INC	380-0007007 \$		12,634.25
EUROFINS EATON ANALYTICAL LLC 3/22/22 Water Sample Analysis 5/17/22 Water Sample Analysis	L0633001 L0633019 L0633015 L0633023		2,195.00 200.00 1,305.00 550.00 4,250.00
A. C.	READY REFRESH BY NES LTA FOODCRAFT N19001-Coffees, Filters ALTA FOODCRAFT AVID WHEELER'S PEST CONTROL I 5/20 Inspections RP-5 DAVID WHEELER'S PEST HD INC rof Srvcs thru 12/18/21 GHD INC UROFINS EATON ANALYTICAL LLC /22/22 Water Sample Analysis /17/22 Water Sample Analysis /11/22 Water Sample Analysis /19/22 Water Sample Analysis	READY REFRESH BY NESTLE \$ LTA FOODCRAFT N19001-Coffees, Filters 12212109 ALTA FOODCRAFT \$ AVID WHEELER'S PEST CONTROL I 5/20 Inspections RP-5 61203 DAVID WHEELER'S PEST CONTROL I\$ HD INC STOCK TORY 12/18/21 380-0007007 GHD INC \$ UROFINS EATON ANALYTICAL LLC /22/22 Water Sample Analysis L0633019 /17/22 Water Sample Analysis L0633015 /19/22 Water Sample Analysis L0633023	READY REFRESH BY NESTLE \$ LTA FOODCRAFT 12212109 ALTA FOODCRAFT \$ AVID WHEELER'S PEST CONTROL I 5/20 Inspections RP-5 61203 DAVID WHEELER'S PEST CONTROL I\$ HD INC 70f Srvcs thru 12/18/21 380-0007007 GHD INC \$ UROFINS EATON ANALYTICAL LLC /22/22 Water Sample Analysis L0633019 /11/22 Water Sample Analysis L0633015

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ACH	D & H WATER SYSTEMS RP1 A1-7T Tube Assy		I2022-0820		189.00
		D & H WATER SYSTEMS	INC \$		189.00
ACH	ARCADIS U.S., INC. EN22032 1/13-6/5 Pro	of Svcs	34303671		49,635.00
		ARCADIS U.S., INC.	\$		49,635.00
ACH	JC LAW FIRM 5/22 General Legal 5/22 City of Rancho 5/22 Fontana vs ADO 5/22 Romero vs IEUA 5/22 RCA Legal 5/22 Ortiz vs IEUA 5/22 SAWPA 5/22 Kaiser vs CBWC 5/22 IEUA vs Spicer 5/22 Watermaster 5/22 Regional Contr	D (Ely Basin)	1120 1109 1110 1118 1111 1117 1113 1116 1114 1115		29,760.00 1,020.00 630.00 240.00 600.00 690.00 1,590.00 1,680.00 11,340.00
		JC LAW FIRM	\$		65,730.00
ACH	MICHAEL BAKER INTER 4600002850-2/22 Pro 1/22 Prof Svcs 4600002850 2/28-4/3 4600002850 4/4-4/13	f Svcs Prof Svcs	1142905 1140563 1144888 1147159		32,303.75 30,852.50 42,032.50 14,620.00
		MICHAEL BAKER INTERN	NATIONAL IN\$		119,808.75
ACH	AMAZON BUSINESS Sheet Protectors Heavy Duty Float Sw Shot Portion Cups	ritch	1NV7-H4YX-61P 1T73-3R14-16L 1DCN-9WQR-K3C	4	19.37 86.19 2,515.33
		AMAZON BUSINESS	\$		2,620.89
ACH	GARRATT CALLAHAN CO RP2-5/22 Boiler/Pip		1187427		506.00
		GARRATT CALLAHAN COM	MPANY \$		506.00
ACH	RBC RESOURCES WR20028/WR20029-4/1 WR20028/WR20029-5/1	-4/30 Prof Svcs -5/31 Prof Svcs	41 42		4,046.00
		RBC RESOURCES	\$		8,806.00
ACH	REDWOOD ENERGY STOR 5/22 RP1/RP5/CCWRP 4/22 RP1/RP5/CCWRP	AGE LLC Energy Storage System Energy Storage System	n 1023 n 1022		10,458.33 10,458.33
	- /				

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	5/22 RP4 Energy Sto 4/22 RP4 Energy Sto	rage System Mgmt rage System Mgmt	2023 2022	27,708.33 27,708.33
		REDWOOD ENERGY STORA	AGE II LLC \$	55,416.66
ACH	CAPO PROJECTS GROUP APRIL 22 Consulting		5676	34,639.44
		CAPO PROJECTS GROUP	LLC \$	34,639.44
ACH	BUCKNAM INFRASTRUCT EN20038 5/22 Prof S		358-03.08	877.50
		BUCKNAM INFRASTRUCTO	JRE GROUP I\$	877.50
ACH	STAPLES CONTRACT & Pens, Tape, Staples, N Paper Plates Post-its Sparkling Water Pens, Eraser, Sharper Folders Expo Chisel Starter Pens, Notepads, Mouse Tbl Fan, Tabs, Wrist Batteries, Pens, Plan	Notepads,Wrist Rest Mer,Pencil Cup	3510184517 3507437256 3509744048 3510184525 3510184524 3510184523 3510184521 3510184520 3510184519	181.70 44.24 76.61 180.32 27.51 182.94 26.02 284.72 89.72 389.34
		STAPLES CONTRACT & (COMMERCIAL \$	1,483.12
ACH	INLAND EMPIRE WINDU RP1-Nipples,Seals,A Ball Valve Credit - Ball Valve Credit -	Adapters,Caps,Plugs,P - Inv#040450-02	040450 04 040044 04	2,482.83 205.63 205.63 2,071.57
ACH	LIBERTY LANDSCAPING Install Trees arour	G INC nd RP1 Building	108142	685.18
		LIBERTY LANDSCAPING	INC \$	685.18
ACH	ERAMOSA INTERNATION EN13016 4/30-5/27 F		US23520-21	28,208.75
		ERAMOSA INTERNATION	AL INC \$	28,208.75
ACH	PILLSBURY WINTHROP 5/22 Employee Benef 4/22 Employee Benef 12/2021 Employee Be	fits Advice	8476538 8471022 8450871	225.00 300.00 142.00 667.00
2011	ADAMIG DAT COMPA		DUVM LTITMY	667.00
ACH	ADAM'S FALCONRY SEE 5/2022 Bird Control		16847	1,560.00
		ADAM'S FALCONRY SER	VICE LLC \$	1,560.00
ACH	ADT COMMERCIAL LLC			

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	Semi-Annual Suppress Semi-Annual Suppress	sion Sys Inspection B sion Sys Inspection sion Sys Inspection B sion Sys Inspection R	142508262 142508261		480.00 480.00 480.00 480.00
		ADT COMMERCIAL LLC	\$		1,920.00
ACH	ACCUSOURCE INC Background Screening Pre Employment backr Pre Employment backr	round	104370 103844 103295		696.33 1,154.06 1,060.64
		ACCUSOURCE INC	\$		2,911.03
ACH	DOPUDJA & WELLS CONS AgncyMgmt-5/2-5/26 I		1119		11,505.00
		DOPUDJA & WELLS CONST	JLTING INC\$		11,505.00
ACH	CHURRO BAR 7/20/22 Picnic Estin	nated Dessert Total	49 (7/20 PICN		1,263.44
		CHURRO BAR	\$		1,263.44
ACH	SO CALIF EDISON SnSvnRW-5/25-6/23 60 930RsvrPrjct-5/24-6	000 Cherry Ave /22 2950 Galloping Hi	8000141055 6/ 8001775817 6/		77.95 194.00
		SO CALIF EDISON	\$		271.95
ACH	BENEFIT COORDINATORS 6/22 LTD, Agency Pd 1	S CORPORATI Life,Employee Pd Life	11157		15,799.18
		BENEFIT COORDINATORS	CORPORATI\$		15,799.18
ACH	IEUA EMPLOYEES' ASSO P/R DIR 7 7/8 Employ		HR 0106400		12.00
		IEUA EMPLOYEES' ASSO	CIATION \$		12.00
ACH	WESTERN DENTAL PLAN 6/22 Agency Dental	Plan	6/22		1,663.19
		WESTERN DENTAL PLAN	\$	_	1,663.19
ACH	COLONIAL LIFE & ACC	IDENT INSUR cer,Universal/Term Li	7274194070179)	229.5
		COLONIAL LIFE & ACCI	DENT INSUR\$		229.5
ACH	WEX HEALTH INC May 2022 Admin Fees		0001534705-IN	1	232.7
		WEX HEALTH INC	\$		232.7
ACH	BENEFIT COORDINATOR 7/22 Agency Dental		B05ZPQ		20,370.0
		BENEFIT COORDINATORS	CORPORATI\$		20,370.0

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CIICCII	rayee / bestaperen				
ACH	LEGALSHIELD 6/22 Employee Prepa	id Legal Services	6/22		179.40
		LEGALSHIELD	\$		179.40
ACH	QUINN, CASEY MlgReim-4/29 Call O MlgReim-6/10 Call O	ut-Quinn,C ut-Quinn,C	MLG 4/29 MLG 6/10		46.80 23.40
		QUINN, CASEY	\$		70.20
ACH	ARCADIS U.S., INC. EN22032 1/13-6/5 Pr	of Svcs	34303671 BAL	-	18,693.93
		ARCADIS U.S., INC.	\$		18,693.93
ACH	FISHER SCIENTIFIC Aluminum Dishes		3797005		164.80
		FISHER SCIENTIFIC	\$		164.80
ACH	HOME DEPOT CREDIT S Lock Set Router bi Knee Pad Sikaflex		4545980 4610463		66.69 62.98
		HOME DEPOT CREDIT SEI	RVICES \$		129.67
ACH	GRAINGER INC Gloves - XL		9268989150		228.01
		GRAINGER INC	\$		228.01
ACH	RED WING SHOE STORE Safety Shoe Purchas Safety Shoe Purchas Safety Shoe Purchas	e(s) e(s)-133-2-59974/133-	2022060402355 2022053002355 2022060802355	5	225.00 422.98 203.63
		RED WING SHOE STORE	\$		851.61
ACH	HACH COMPANY MD Tubes		13090627		1,402.33
		HACH COMPANY	\$		1,402.33
ACH	SWRCB ACCOUNTING OF *SRF Rpymt #12 C065		08851-22-12		72,351.02
		SWRCB ACCOUNTING OFF	ICE \$		72,351.02
ACH	DAVID WHEELER'S PES 05/20/22 Pest Contr 04/25/22 Pest Contr 02/23/22 Pest Contr 04/25/22 Pest Contr	rol rol rol	61169 60661 59720 60698		524.00 524.00 524.00 524.00
		DAVID WHEELER'S PEST	CONTROL I\$		2,096.00

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	Publications on 5/22 Half page Ad 04/17	and 5/29 IVDB	1723 1716		8,869.00 3,300.00
	C	IVIC PUBLICATIONS IN	IC \$		12,169.00
ACH	BERLIN PACKAGING LLC Beverage 640z bottle		23-0208391		761.99
	В	ERLIN PACKAGING LLC	\$		761.99
ACH	CALIFORNIA WATER TECH RP1-18,192.32 lbs Fer	NOLOGIES ric Chloride Soluti	41761		6,131.71
	C	ALIFORNIA WATER TECH	NOLOGIES \$		6,131.71
ACH	EVOQUA WATER TECHNOLOG WQLab-PCB Board, Therm		905149395		351.00
	E	VOQUA WATER TECHNOLO	OGIES LLC \$		351.00
ACH	MANAGED MOBILE INC Repairs and Labor For	d F350 lic 1270236	IN-00-0237103		1,702.87
		ANAGED MOBILE INC	\$		1,702.87
ACH	MWH CONSTRUCTORS INC 4600002851-4/1-4/30 P 4600002851-3/1-3/31/2		2022-30505777 2022-30505777		23,166.00 26,098.65
	M	WH CONSTRUCTORS INC	\$		49,264.65
ACH	AMAZON BUSINESS Plastic Portion Cups		1LWN-FWH9-G3K		2,379.33
	A	MAZON BUSINESS	\$		2,379.33
ACH	LA OPINION 05/20/22 Advertising.		107290522		2,200.00
	L	A OPINION	\$		2,200.00
ACH	WOOD ENVIRONMENT & IN 3/26-4/29 Project/Adm		S49835357		32,767.00
	W	OOD ENVIRONMENT & I	NFRASTRUCT\$		32,767.00
ACH	LIBERTY LANDSCAPING I RP1-Clean Up Planter	NC Areas,Install Gray	108141		2,968.50
	I	IBERTY LANDSCAPING	INC \$		2,968.50
ACH	SOLAR STAR CALIFORNIA RP5/TP5/HQA/B-3/1-3/3 RP1-2/1-2/28 2450 Phi RP1-3/1-3/31 2450 Phi RP5/TP5/HQA/B-2/1-2/2	1 6075 Kimball Ave la St la St	E02M0616-4301	-	21,143.79 1,660.14 1,870.43 19,350.14
	S	OLAR STAR CALIFORNI	A V LLC \$		44,024.50

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ACH	RP4/RWPS-5/1-5/31 28 RP4/RWPS-4/1-4/30 28 RP4/RWPS-3/1-3/31 28	811 6th St-Wind Power 811 6th St-Wind Power 811 6th St-Wind Power 811 6th St-Wind Power 811 6th St-Wind Power	2952 2940 2926 2910	 8,103.46 4,613.44 7,866.14 9,081.60 15,512.69
3.077		FOUNDATION HA ENERGY	GENERATIOS	45,177.33
ACH	CAMACHO, MICHAEL Camacho, M-ExpRpt-5/	3-5/5 ACWA Spring Con	5/3-5 ACWA CO	 592.04
		CAMACHO, MICHAEL	\$	592.04
ACH	DOLPHIN EVENT SERVION 7/20 Rental Canopy,	Chairs, Tables, Stage-E		 2,820.68
		DOLPHIN EVENT SERVICE	ES \$	2,820.68
ACH	PrdDchlStn-6/1-6/29 PrdLS-6/1-6/29 34 Jo TrnrBsnRW-5/31-6/28	1063 Turner Ave 16 Archibald Ave 1180 8th St 6/27 14950 Telephone 34 Johnson-Pine ohnson-Pine 1063 Turner Ave 14950 Telephone Ave	8004601423 4/8004601423 5/8001265279 6/8000035339 6/8004814080 6/8000932049 6/800032094 6/8004601423 6/8003543714 6/8004881955 6/	36.01- 24.52 85.45 108.24 83,359.67 639.80 78.68 24.28 50.31 19,497.83
		SO CALIF EDISON	\$	103,832.77
ACH	AQUA BEN CORPORATION DAFT 4,600 Lbs. Hydr RP1-18,400 Lbs Hydr DAFT-4,600 Lbs Hydr RP1-23,000 lbs. Hydr	rofloc 748E ofloc 750A ofloc 748E	44535 44538 44537 44536	6,493.02 27,359.88 6,493.02 34,199.85
		AQUA BEN CORPORATION	\$	74,545.77
ACH	FISHER SCIENTIFIC 1-Liter Bottle Amber Glass Bottles Ntrc Acd, Btl, Bkr, Mt 5ml Vials Keck Clips	,EPA Bottle,Gloves hnl,Sdm Ctrte,Actn Ps	3715516 3715517 3715519 3763484 3808390	 219.35 611.00 6,529.70 184.30 84.45
		FISHER SCIENTIFIC	\$	 7,628.80
ACH	ROYAL INDUSTRIAL SC Contact Block, Self	LUTIONS Test GFCI Receptacle,	6441-1058354	 2,224.05
		ROYAL INDUSTRIAL SOL	UTIONS \$	2,224.05
ACH	SOUTHWEST ALARM SER Alarm Monitoring Fe		076233	50.00
		SOUTHWEST ALARM SERV	ICE \$	50.00

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ACH	UNIVAR SOLUTIONS USA TP1-12,565 Lbs Sodio	um Bisulfite	50336661 INC \$		5,049.97 5,049.97
		UNIVAR SOLUTIONS USA	TIMC 2		5,049.97
ACH	GRAINGER INC Welding Helmet		9344591509		636.62
		GRAINGER INC	\$		636.62
ACH	WATEREUSE ASSOCIATION 2022 Gold Conference		D45980		886.50
		WATEREUSE ASSOCIATION	vi \$		886.50
ACH	CDM SMITH INC EN19028 Prof Svcs 4	/22-6/22	90154028		38,557.67
		CDM SMITH INC	\$		38,557.67
ACH	CHINO BASIN WATER CO GIES Program 6 SFR Audits WR21022-Landscape D GIES Dave Schroeder	esign Assistance Prog	443		2,175.00 1,428.00 1,127.50 5,043.93 9,774.43
ACH	ACCUSTANDARD INC Custom Method		963458		457.12
		ACCUSTANDARD INC	\$		457.12
ACH	CAROLLO ENGINEERS EN24001/EN24002-4/2 EN11039-5/22 Prof S		FB23245 FB24320	:	120,488.23
		CAROLLO ENGINEERS	\$		121,545.23
ACH	MCMASTER-CARR SUPPL Valves, Relays, Condu		79891194	<u> </u>	2,787.26
		MCMASTER-CARR SUPPLY	CO \$		2,787.26
ACH	RED WING SHOE STORE TAX-Sfty Sh Prchs(s Emp Safety Shoe Pur)-133-2-59974/133-1-1	202205300235 202204060235	55 55	25.05 225.00
		RED WING SHOE STORE	\$		250.05
ACH	TOM DODSON & ASSOCI 4600002931 5/22 Pro		IE353 22-5		11,457.89
		TOM DODSON & ASSOCIA	TES \$		11,457.89
ACH	ASSOC SAN BERNARDIN 7/18 Membership Mtg 7/18 Membership Mtg	r-Deshmukh,Shivaji	7/18 MTG - S 7/18 MTG - I		40.00

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	7/18 Membership Mtg-Hall, Jasmin 7/18 Membership Mtg-Elie, Steven 7/18 Membership Mtg-Piguee, Alyson	7/18 MTG - JH 7/18 MTG - SE 7/18 MTG - AP		40.00 40.00 40.00
	ASSOC SAN BERNARDIN	O CNTY SPEC\$		200.00
ACH	CITY TOOL WORKS INC Fab Vert Turbine Shaft, Lathe Bowl Cut Precision Lathe 2ea Key Way Repair Stainless Plate	C 019915 018700 019264		1,080.00 280.00 150.00
	CITY TOOL WORKS INC	\$		1,510.00
ACH	PALM AUTO DETAIL INC 6/22 Carwash Svcs f/Agency Fleet Vehicl	e 22699-2		2,833.00
	PALM AUTO DETAIL IN	rc \$		2,833.00
ACH	NATIONAL WATER RESEARCH INSTIT 22/23 Annual Membership Contribution	2022-1044		50,000.00
	NATIONAL WATER RESE	ARCH INSTITS		50,000.00
ACH	CASC ENGINEERING AND CONSULTIN EN20051-4/30 Prof Svcs EN22032-4/30 Prof Svcs	0046354 0046355		1,320.00 1,545.00
	CASC ENGINEERING AN	ID CONSULTIN\$		2,865.00
ACH	HACH COMPANY Sample Cell W/Cap Filtrax Filter, Kit, Swabs, Tubing, Fitting Silicone Wiper Metalized Calibration Bags	13096732 3, 13096642 13094594 13094590		239.53 924.77 140.11 110.81
	HACH COMPANY	\$		1,415.22
ACH	ALLIANT INSURANCE SERVICES INC 7/1/22-7/1/23 Excess Commercial Liabili 7/1/22-7/1/23 Commercial Crime 7/1/22-7/1/23 Excess Commercial Crime 7/1/22-7/1/23 Excess Workers Compensati 7/1/22-7/1/23 Equipment Floater	1974031 1999539		557,133.17 10,083.00 14,097.00 109,685.00 8,567.00
	ALLIANT INSURANCE S	SERVICES INC\$		699,565.17
ACH	OLIN CORP TP1-4,952 Gals Sodium Hypochlorite TP1-4,724 Gals Sodium Hypochlorite CCWW 3,982 Gals. Sodium Hypochlorite TP1 4,918 Gals. Sodium Hypochlorite RP5 3,936 Gals. Sodium Hypochlorite	3000094407 3000114900 3000119796 3000119795 3000119797		4,531.08 4,601.18 3,878.47 4,499.97 3,833.66
	OLIN CORP	\$		21,344.36
ACH	PFM ASSET MANAGEMENT LLC 460002440 5/22 Prof Serv.	13248162		7,508.66
	PFM ASSET MANAGEME	NT LLC \$		7,508.66

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ACH	CALIFORNIA STRATEGI 5/22 Professional S		062245		7,500.00
		CALIFORNIA STRATEGIE	S LLC	\$	7,500.00
ACH	CRB SECURITY SOLUTION SARI Camera Service		18085		157.50
		CRB SECURITY SOLUTIO	NS	\$	157.50
ACH	ALTA FOODCRAFT EN19001-Coffee,Swee	tener	12216998		93.34
		ALTA FOODCRAFT		\$	93.34
ACH	KAMBRIAN CORPORATIO VMWare Server 7,Sub	N scription,Enterprise	KINV1168	4	14,954.49
		KAMBRIAN CORPORATION		\$	14,954.49
ACH	SIEMENS INDUSTRY IN RP1-Mag Meter RP1-Mag Meter	C	56071395 56071395		2,166.85 2,166.85
		SIEMENS INDUSTRY INC	•	\$	4,333.70
ACH	LILLESTRAND LEADERS 4/2022 One on One C		7632		226.25
		LILLESTRAND LEADERSH	IP CONSUL	T\$	226.29
ACH	KIM'S MASTER AUTO R Repair for Veh.081		043233		360.00
		KIM'S MASTER AUTO RE	PAIR	\$	360.00
ACH	GHD INC IEUA SHF RFP Develo	pment & Support Prof	380-0014	800	13,111.0
		GHD INC		\$	13,111.0
ACH	CIVIC PUBLICATIONS 2/22 IVDB Substaina		1707		7,219.0
		CIVIC PUBLICATIONS 1	INC	\$	7,219.0
ACH	WR21006-6/30/22 Pro	N INC 0/22 Prof Svcs-Smll S of Svcs - Lrg Lndscp F of Svcs-Tune-up Progra	₹ 1921		27,783.0 15,190.4 24,413.7
		CONSERV CONSTRUCTION	1 INC	\$	67,387.2
ACH	ENVIRONMENTAL SCIEND202000275.03 Prof		175131		132.6
		ENVIRONMENTAL SCIENC	CE ASSOCIA	Т\$	132.6

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ACH	MICROAGE Cisco AC-DC Power Module	2217049		585.46
	MICROAGE	\$		585.46
ACH	CALIFORNIA WATER TECHNOLOGIES CCWRP-17,084.48 Lbs Ferric Chloride Solu RP2-19,094.40 lbs Ferric Chloride Soluti Phills-18,260 Lbs Ferric Chloride Soluti RP1-15,443.84 lbs Ferric Chloride Soluti RP1-18,799.50 lbs. Ferric Chloride Solut Phillfstn-18,097.40 Lbs Ferric Chloride Phills-17,214.12 Lbs Ferric Chloride Sol RP1-17,658.24 Lbs Ferric Chloride Soluti RP2-17,089.76 Lbs Ferric Chloride Soluti RP2-18,351.30 lbs Ferric Chloride Soluti RP2-16,909.20 Lbs Ferric Chloride Soluti Phills-17,122.02 Lbs Ferric Chloride Sol	41619 41801 42032 42002 41709 41715 42014 42011 41749 41886		5,758.30 6,435.75 6,154.51 5,205.33 6,336.34 6,099.70 5,802.00 5,951.69 5,760.09 6,185.27 5,699.22 5,770.95
	CALIFORNIA WATER TEC	HNOLOGIES \$		71,159.15
ACH	ISLE INC 22/23 Annual Agency Membership	INV-1036		19,800.00
	ISLE INC	\$		19,800.00
ACH	TECHNO COATINGS INC EN22043-3/22 Pay Est 1 EN22043-4/22 Pay Est 2 EN22043-5/22 Pay Est 3	PE 3-EN22043		58,448.75 64,520.39 42,493.50
	TECHNO COATINGS INC	\$		165,462.64 ————
ACH	V3IT CONSULTING INC SAP BASIS May 2022 Support	V3IT2022IEUA)	6,184.00
	V3IT CONSULTING INC	\$		6,184.00
ACH	EVOQUA WATER TECHNOLOGIES LLC MixBed Portable Water DI Gear-WormsBrng,Gaskets/O-Rings,Seal-Pipe	905414270 905420129		126.86 69,736.12
	EVOQUA WATER TECHNOL	OGIES LLC \$		69,862.98
ACH	WALLACE & ASSOCIATES CONSULTIN PA17006.03, EN13016.05, 22039, 21042, 21056 1/3-1/30/22 Prof Svcs-Multiple Projects 4600002853-2/28-4/3 Prof Svcs 05/22 Prof. Services 4600002853-4/22 On-Call Admin Svcs	W800219 W800164 W800284 W800430 W800367		25,032.00 25,452.00 33,390.00 25,998.00 24,192.00
	WALLACE & ASSOCIATES	CONSULTIN\$		134,064.00
ACH	PRIORITY BUILDING SERVICES LLC RP5 4/22 Service RP5 Construction Trailer Maint	82755 82305		1,489.03 1,489.03
	PRIORITY BUILDING SE	RVICES LLC\$		2,978.06

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ACH	ECOTECH SERVICES INC 6/1-6/15 Res. Home E	Pressure Reg. Program ECOTECH SERVICES INC	2332		11,913.49 11,913.49
ACH	MWH CONSTRUCTORS INC 4600002851 04/01-04/	730 Prof. Srcs MWH CONSTRUCTORS INC	2022-30505777 \$		26,002.50 26,002.50
ACH	MICHAEL BAKER INTERN PROJ 172684 Jan-22 EN19027 Prof Svcs EN19027-2/28-4/3 Pro	Prof Srvs	1141157 1142477 1145210		8,628.00 5,780.00 5,540.00 19,948.00
ACH	DORGAN LEGAL SERVICE 3/22 & 4/22 General 3/22 & 4/22 General	ES LLP Labor Advice	619 626		2,704.31 40,427.17 43,131.48
ACH	AMAZON BUSINESS Books Tool Bags,Vac Access Camera Lens,Full Fra Parka	sories,Belt Org,Wet/D ame	1MKW-FVG9-117 1G4H-P34P-49M 116V-R476-74W 1R9J-DLDK-6R9	,	554.50 344.05 5,007.15 344.80
		AMAZON BUSINESS	\$		6,250.50
ACH	TRANSENE COMPANY INC RP1 Buffer Solution	TRANSENE COMPANY INC	206526		696.69 696.69
ACH	JWC ENVIRONMENTAL LI RP1Mnt-Motor Contro		111152 C \$		5,313.97 5,313.97
ACH	WATER SYSTEMS CONSUL 4600002667 5/1-5/31	LTING INC Prof Svcs	6748		42,810.52
ACH	CAPO PROJECTS GROUP EN18006 5/22 Prof S RW15003.6 Prof Svcs	vcs	5785 5786		290.00 580.00 870.00
ACH	DECALS BY DESIGN ING Install Decal Graph		16746		438.19 438.19
ACH	WOOD ENVIRONMENT & EE&CM-4/30-5/27 Pro	INFRASTRUCT ject/Adm. Staff Svcs	S49835436		12,994.00

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	EE&CM-4/30-5/27 Pro- EE&CM-2/26-3/25 Pro-		S49835438 S49835258		25,116.00 13,261.00 19,458.00 19,096.00 26,257.00 12,371.00
		WOOD ENVIRONMENT & IN	FRASTRUCT\$		128,553.00
ACH	256GB Usb, Gel Pens Pens	COMMERCIAL use,Battery,Ink,Plann Riser,Eraser,Pens,Mem	3510660720 3510660721		49.78 38.82 47.94 4.27 274.74 49.41 20.19 400.11 69.21
		STAPLES CONTRACT & CO	OMMERCIAL \$		954.47
ACH	ADAM'S FALCONRY SERVE 6/22 Bird Control Se	ervices	16933		1,820.00
		ADAM'S FALCONRY SERVI	ICE LLC \$		1,820.00
ACH	CIRCA Job Posting Subscri	ption	INV-00000072		6,161.00
		CIRCA	\$		6,161.00
ACH	HORIBA INSTRUMENTS EN22042-Ammonia Prb EN22042-Transmitter	,Trnsmttrs,Sldng Ultr s	5103137088		87,814.10 7,903.37
		HORIBA INSTRUMENTS II	NCORPORATES		95,717.47
ACH	VERTICAL SYSTEMS LL Air Filters HVAC Pump	C VERTICAL SYSTEMS LLC	21545 2201-0025-1 \$		843.24 2,305.85 3,149.09
2 000	GO GREET GAG	VERTICAL SISTEMS LLC	۲ 		3,147.0.
ACH	SO CALIF GAS MntBldg/Whs-5/20-6/ RP4-5/19-6/20 12811	21 2604 Walnut St 6Th St	11726008 6/22 10605111 6/22		162.01 32.43
		SO CALIF GAS	\$		194.4
ACH	IEUA EMPLOYEES' ASS P/R 14 7/15/22 Empl		HR 0106500	-	180.00
		IEUA EMPLOYEES' ASSO	CIATION \$		180.0
ACH	IEUA SUPERVISORS UN P/R 14 7/15/22 Empl		HR 0106500)	330.0

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ACH	IEUA GENERAL EMPLOY P/R 14 7/15/22 Empl		HR 01065	500	944.10
		IEUA GENERAL EMPLOYE	ES ASSOCIA\$		944.10
ACH	INLAND EMPIRE UNITE P/R 14 7/15/22 Empl		HR 01065	500	21.00
		INLAND EMPIRE UNITED	WAY \$		21.00
ACH	IEUA PROFESSIONAL E P/R 14 7/15/22 Empl		HR 01065	500	648.00
		IEUA PROFESSIONAL EM	PLOYEES AS\$		648.00
ACH	WEX HEALTH INC P/R 14 7/15/22 Cafe	teria Plan	HR 0106	500	4,634.53
		WEX HEALTH INC	\$		4,634.53
ACH	CITY EMPLOYEES ASSO P/R 14 7/15/22 Empl		HR 0106	500	373.50
		CITY EMPLOYEES ASSOC	IATES \$		373.50
ACH	HALL, JASMIN Hall,J-ExpRpt-6/20- Hall,J-ExpRpt-6/23-	6/23 Annl Forum & UIC 6/24 ACWA Region 9 Mt	6/20-23 UI 6/23-24 AC	C/A WA	1,080.31 219.41
		HALL, JASMIN	\$		1,299.72
ACH	FISHER SCIENTIFIC Gls Fibr Filt PPR Lab-Florisil 60-100 Lab Formic Acid, FB5 Lab Eppendorf Resea Lab-Sulfamic Acid Lab-Oven Thrmtr, Dg Thermometer Durac Lab-Sodium Salicyla Nitrite Std Cyl Blue Scale Stablcal Ampule Kit	OMLTBE rch Plus Pipett stn Vial te Crystal	7687331 7745727 8435166 8865000 0014818 0190677 0248262 0131167 1289620 3363149 3408239		325.64 1,149.18 370.04 624.63 29.59 1,547.33 50.27 526.23 72.09 241.88 473.91
		FISHER SCIENTIFIC	\$		5,410.79
ACH	WEST VALLEY MOSQUI 5/22 Vector Control 4/22 Vector Control	Svcs	2769 2761		1,121.69 1,061.05
		WEST VALLEY MOSQUIT	O AND \$		2,182.74
ACH	ENVIRONMENTAL RESOL Freight Credit for Ceriodaphnia Dubia P318-913 Volatile S	Inv#978857	CM978857 978857 981539	_	137.94 383.62 157.64
		ENVIRONMENTAL RESOUR	CES ASSOC \$		403.3

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ACH	CDM SMITH INC EN19024-2/6-3/5 Prof Svcs EN19024 3/6-4/16 Prof Svcs		8067		478,642.79 163,301.69
	CDM SMITH INC		\$		641,944.48
ACH	TRI STATE ENVIRONMENTAL 05/04/22 UST Inspection 6/1/22 UST Inspection	1455 1463			150.00 150.00
	TRI STATE ENVIRO	ONMENTAL	\$		300.00
ACH	CAROLLO ENGINEERS RW15003/15004 12/1-12/31 Prof Svcs	FB18	8611		15,938.20
	CAROLLO ENGINEE	RS	\$		15,938.20
ACH	RED WING SHOE STORE Safety Shoe Purchase Safety Shoe Purchase Safety Shoe Purchase Safety Shoe Purchase	192- 133-	-1-125558 -1-124209 -1-164111 -1-163596		205.52 225.00 184.24 213.33
	RED WING SHOE S	TORE	\$		828.09
ACH	TELEDYNE ISCO Pump Assy	S020)542617		1,357.50
	TELEDYNE ISCO		\$		1,357.50
ACH	RESTEK CORP Split Liner, Pesticide Mix, Drilled U	nilin CD50)275776		2,196.04
	RESTEK CORP		\$		2,196.04
ACH	TRUSSELL TECHNOLOGIES INC 6/1/21-9/30/21 RP1/RP4 Free Chlorin RP1/RP3 Free Chlorine Disinfection Trichloropropane Investigation 1/1-Trichloropropane Investigation 10/1 RP1/RP3 Free Chlorine Disinfection RP1/RP3 Free Chlorine Disinfection	12/1- 0000 1/31/ 0000 -10/3 0000 11/1- 0000	0008241 0008308 0008203 0008197		11,653.75 8,542.50 27,242.50 2,402.50 12,970.00 4,643.75
	TRUSSELL TECHNO	LOGIES IN	C \$		67,455.00
ACH	SHI INTERNATIONAL CORP Office 365 Cloud Software Cloud Public Sftwr. Office 365, Proj		627643 273572		6,702.40 6,844.00
	SHI INTERNATION	AL CORP	\$		13,546.40
ACH	OLIN CORP RP4 4,816 Gals. Sodium Hypochlorite TP1-4,734 Gals Sodium Hypochlorite TP1-4,962 Gals Sodium Hypochlorite RP5 4,718 Gals. Sodium Hypochlorite CCWRP- 4,830 Gals. Sodium Hypochlor TP1-4,438 Gals Sodium Hypochlor	300 300 300 ite 300	0120340 0110781 0120835 0117004 0121326 0121777		4,406.64 4,610.92 4,540.23 4,595.33 4,419.45 4,322.61

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	CCWRP-3,958 Gals Soc RP4 4,820 Gals. Sod: TP1-4,882 Gals Sodi	ium Hypochlorite	3000096461 3000122137 3000122136		3,855.09 4,410.30 4,467.03
		OLIN CORP	\$		39,627.60
ACH	CCWRF Rodent Control RP-1 Rodent Boxes RP-1 Rodent Boxes RP-4 Refill 15 bair RP-5 Pest Control RP-5 Pest Control RP-5 Rodent Control RP-5 Rodent Control RP-5 Initial Pest Co RP-5 Bait Control RP-5 Rodent Control CCWRF Rat Control CCWRF Squirrel t CCCWRF Squirrel t CCCWRF Rat Control CCWRF Rat Control RP-5 Pest Control	Box refill bldg B 0 ol Box refill 04/1 05/14/22 05/12/22 boxes 05/12 Box refill 06/14/22 Box refill 06/13/22 Box refill 06/13/22 Box refill 06/13/22 Box refill 06/13/22 Box refill 05/20/22 Box refill 05/20/22 Box refill bldg B 0 Box refill bldg B 0 Box refill 05/18/22 Box refill 05/18/22 Box refill 05/18/22 Box refill 05/18 Box refill 05/18 Boxes refill 05/18 Boxes refill 05/18 Boxes refill 06/13 Boxes refill 04/12/22 Box refill 04/12/22 Box refill 04/12/22 Box refill bldg A ontrol Trailer Lab Box refill bldg B 0	61712 61457 62029 61872 60703 60927 61209 61369 60930 60929 61241 61459 61951 61460 61952 61749 61915 60856 61456 61044 61043 60925 60926		928.00 634.00 585.00 1,075.00 1,075.00 1,075.00 248.00 340.00 536.00 1,222.00 248.00 1,222.00 1,130.00 1,130.00 1,130.00 1,130.00 1,130.00 1,130.00 1,130.00 2,815.00 738.00 738.00 738.00 738.00 738.00 738.00 738.00
ACH	DOWNS ENERGY	DAVID WILLIAM D 1201			
	RP5-615.20 Dyed Die	sel Fuel	0299287-IN		3,328.37
		DOWNS ENERGY	\$		3,328.3
ACH	AUTOZONE PARTS INC Air Filters Gloves,Air Filters		5618636831 5618630758		13.9: 1,475.5:
		AUTOZONE PARTS INC	\$		1,489.5
ACH	ENVIRONMENTAL SCIEN D202000275.05 11/1- D202000275.03-4/1-4	11/30/21 Prof Svcs	170759 174554		365.0 77.2
		ENVIRONMENTAL SCIENC	E ASSOCIAT\$		442.2
ACH	SIGNATURE SCUBA				

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	Air Fill 4500 DOT C	ylinder	11748	100.00
		SIGNATURE SCUBA	\$	100.00
ACH	POWER ENGINEERING S EN22040 4/24/22-5/2		11595	1,540.00
		POWER ENGINEERING SE	RVICES INC\$	1,540.00
ACH	ARCADIS U.S., INC. EN19001/EN19006-4/2	2 Prof Svcs	34300319	369,798.76
		ARCADIS U.S., INC.	\$	369,798.76
ACH	PRIORITY BUILDING S Tier 3 Disinfecting May 2022 Janitorial Mar 2022 Janitorial Feb. 2022 Janitoria	Office HQA Svcs Svcs	83195 82303 81809	150.00 1,489.03 9,022.86 8,400.22
ACH	SCP SCIENCE	FRIORITI DOIDDING DE	ICVICID LICY	15,002.11
ACH	DigiTUBES 50ml Non	RackLock w/caps	IN0000330023	487.76
		SCP SCIENCE	\$	487.76
ACH	104896 WESTERN WATE 100150 HARRINGTON I 105316 PLUMBERS DEE 100150 HARRINGTON I 105133 BERMINGHAM O 107780 SUPERIOR ELE 100150 HARRINGTON I 100319 MISSION REPE 100951 POLYDYNE INC 100319 MISSION REPE 100951 POLYDYNE INC 104896 WESTERN WATE 105133 BERMINGHAM O 107432 PMC ENGINEER 101706 CALOLYMPIC S 104896 WESTERN WATE 107432 PMC ENGINEER 107432 PMC ENGINEER	R WORKS SUPPLY CO R WORKS SUPPLY CO NDUSTRIAL PLASTICS LI OOT INC NDUSTRIAL PLASTICS LI CONTROLS INC COTRIC MOTOR SERVICE I ROGRAPHICS ER WORKS SUPPLY CO CONTROLS INC RING LLC EXAFETY ER WORKS SUPPLY CO RING LLC EXTRIC MOTOR SERVICE I ROGRAPHICS LIC EXTRIC MOTOR SERVICE I ROGRAPHICS LIC EXTRIC MOTOR SERVICE I	2200121685 2200121684 2200121761 2200121762 2200121763 2200121864 2200121675 2200122013 2200122014 2200122015 2200122016 2200122016 2200122017 2200122314 2200122315 2200122316 2200122316 2200122398 2200122399	1,943.04 6,747.31 10,669.07 7,256.01 665.44 1,316.74 9,130.22 9,314.91 194.60 16,321.54 217.12 13,601.28 986.89 971.74 3,330.49 2,931.72 1,946.39 960.99 5,815.94 5,033.73 602.14
		U S BANK - PAYMENT I	PLUS \$	99,957.31
ACH	AMAZON BUSINESS Dry Erase Markers Dry Erase Markers Whiteboards		1L7C-L6XY-CRI 1DY4-K9YH-DGY 1NMR-DFCT-7CF	18.94
		AMAZON BUSINESS	\$	489.75

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ACH	AMERICAN OFFICE PRO Service Call HP M60	FESSIONALS 3 (89.95 labor,389.99	3214	536.16
		AMERICAN OFFICE PROFE	ESSIONALS \$	536.16
ACH	OSISOFT LLC 5/1/22-4/30/23 PI E	nterprise Software Re	9000143516	29,812.50
		OSISOFT LLC	\$	29,812.50
ACH	RP2MntLnchRm-6/1-6/ RP2MntLnchRm-6/1-6/ RP1StLts-6/1-6/30 3 DclzBsn-6/3-7/4 139 RP1-5/6-6/6 2450 Ph RP1-6/1-6/30 2450 P	78 Phila ila St hila St 2-6/30 8865 Kimball/1 /29 6075 Kimball Ave	8000703247 6/ 8000340637 6/ 8002283946 6/ 800032453 5/ 8000389509 6/ 0389324092 6/	16,285.14 263.84 24.15 151.28 225,408.67 112.98 86.91 234,938.24
		SO CALIF EDISON	\$	477,622.63
ACH	CONCEMINO, FRANCIS Concemino, F-ExpRpt-	4/11-4/14 CWEA Conf 2	4/11-14 CWEA	885.44
		CONCEMINO, FRANCIS	\$	885.44
ACH	FISHER SCIENTIFIC Glass Fiber Filter	Paper	4056726	1,290.42
		FISHER SCIENTIFIC	\$	1,290.42
ACH	HOME DEPOT CREDIT S Mulch Fly Trap adhe	EERVICES esive tape, batteries	9082276	181.21
		HOME DEPOT CREDIT SE	RVICES \$	181.21
ACH	ROYAL INDUSTRIAL SO AB Limit Switch	DLUTIONS	6441-1056781	620.88
		ROYAL INDUSTRIAL SOL	UTIONS \$	620.88
ACH	RP5 Office Trlr 6/2 RP5 Office Trlr 12/ RP5 Office Trlr 5/2 5/22 Agency-Wide Mo	RVICE Lde Monthly Monitoring 22 Monthly Monitoring 721 Monthly Monitoring 22 Monthly Monitoring 25 Monthly Monitoring 26 Serventhly Monitoring Serventhly Monitoring	077386 075627 077102 076932	2,680.64 50.00 50.00 50.00 4,852.00 4,852.00
		SOUTHWEST ALARM SERV	TCE \$	12,534.64
ACH	PETE'S ROAD SERVICE Flat Repair F/Veh 1 Flat Repair f/Veh 0	L709	596401-00 594636-00	173.50 163.00
	<u>-</u>	PETE'S ROAD SERVICE	\$	336.50

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ACH	GRAINGER INC Gloves Link Air Filter GRAINGER INC	9353501340 9353146963 \$	252.14 153.52 405.66
ACH	WATEREUSE ASSOCIATION 2022 Gold Conference Sponsorship Bal Pmt WATEREUSE ASSOCIATIO		3,113.50
ACH	APPLEONE EMPLOYMENT SERVICES Gardner, J-WE 12/18/21 Gardner, J-WE 12/25/21 Magalit, R-WE 04/16/22 Magalit, R-WE 04/09/22 Magalit, R-WE 04/23/22 Magalit, R-WE 04/30/22 Magalit, R-WE 05/07/22 Magalit, R-WE 05/14/22 Magalit, R-WE 05/21/22 Magalit, R-WE 05/28/22 Magalit, R-WE 06/04/22 Magalit, R-WE 06/04/22 Magalit, R-WE 06/25/22 APPLEONE EMPLOYMENT	01-6148925 CM 01-6157953 AD 01-6275190 01-6267970 01-6285588 01-6291043 01-6300393 01-6307418 01-6318018 01-6318018 01-6324433 01-6351617	
ACH	MISCO WATER RP1-Filter Fleece	17665SW	534.44
	MISCO WATER	\$	534.44
ACH	GENESIS CONSTRUCTION EN22015-6/22 Pay Est 4 EN22015-4/22 Pay Est 2-Repull To W/H Ret Reverse & Repull Through to W/H Retention	PE 4-EN22015 PE 2-EN22015 PE 2-EN22015	8,360.00 60,570.00 62,600.00-
	GENESIS CONSTRUCTION	\$	6,330.00
ACH	MCMASTER-CARR SUPPLY CO Leveling Jack w/Wheel Tube Brush Set RP1-Drill Bet Set, Wrench, Soldering Stati Impact Screwdriver Gauge, Pipe Fittings, Nipple, Clamp, Cover, N Basket Strainer Gas Welding Rods Splices, Lug, Tubing, Cap, Valves, Hoses, Stra Tungsten Electrode	78829915 79856106 78494847 79056182	125.56 76.18 1,861.24 55.86 1,300.94 762.05 86.29 727.80 102.33
	MCMASTER-CARR SUPPLY	7 CO \$	5,098.25
ACH	RED WING SHOE STORE Safety Shoe Purchase(s)-133-1-167302/133 Safety Shoe Purchase(s)	3 202206260235 202206300235	5 438.33 5 225.00
	RED WING SHOE STORE	\$	663.33

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ACH	CDW GOVERNMENT INC 3 HP T640 Thin Clie	nt/Dell Monitor/Wrls CDW GOVERNMENT INC		- \$	4,185.95 4,185.95
ACH	FERGUSON ENTERPRISE Gate Valve Keys	S LLC FERGUSON ENTERPRISES	0210623 LLC	-	1,576.89 1,576.89
ACH	W A RASIC CONSTRUCT EN20040-6/22 Pay Es EN20008-6/22 Pay Es	t 4	PE 5-EN20 PE 5-EN20 ON CO INC	008 -	63,899.85 20,117.52 84,017.3
ACH	KENNEDY/JENKS CONSU EN19043 6/22 Prof S	LTANTS INC	155774	-	1,917.50
ACH	HACH COMPANY Sensor Caps Sensor Cap Replacem	i	13104683 13104797	\$	2,056.38 6,329.10 8,385.48
ACH	W M LYLES COMPANY EN19006-6/22 Pay Es EN19001-6/22 Pay Es	et 20	PE 20-EN1 PE 20-EN1	.9006 .9001	3,881,142.7 3,165,022.8 7,046,165.6
ACH	market and a second	Adhesive Sealant, Gas	55368562- 55368227-	00 00 \$	526.6 1,634.9 2,161.5
ACH	DETECTION INSTRUMEN SL Sensor, LCD Scree		2556-5242 S CORP	?9 - \$	424.4
ACH	PEST OPTIONS INC CCWRF Solar Area We	eed service PEST OPTIONS INC	402279	- \$	4,098.1
ACH	GEI CONSULTANTS INC PL19005 11/27-12/31	C L/21 Prof Svcs GEI CONSULTANTS INC	3103755	\$	18,419.5 18,419.5
ACH	OLIN CORP CCWW 4,788 Gals. So TP1-4,948 Gals. So CCWW-3,858 Gals So CCWRP-4,660 Gals So	dium Hypochlorite Dium Hypochlorite	300012273 300010060 300010251 300011426)5 L9	4,663.5 4,527.4 3,757.6 4,538.8

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	TP1-4,744 Gals Sodium Hypochlorite CCWRP-4,040 Gals Sodium Hypochlorite RP4-5,008 Gals. Sodium Hypochlorite TP1-4,816 Gals Sodium Hypochlorite RP2-1,500 Gals Sodium Hypochlorite RP5-3,396 Gals Sodium Hypochlorite RP5-4,892 Gals Sodium Hypochlorite RP4-4,810 Gals Sodium Hypochlorite CCWW-3,938 Gals Sodium Hypochlorite CCWRP-3,986 Gals Sodium Hypochlorite TP1-4,762 Gals Sodium Hypochlorite TP1-4,938 Gals Sodium Hypochlorite CCWRP-3,994 Gals Sodium Hypochlorite CCWRP-3,994 Gals Sodium Hypochlorite RP5-4,868 Gals. Sodium Hypochlorite CCWRP-3,970 Gals Sodium Hypochlorite TP1-4,818 Gals Sodium Hypochlorite TP1-4,818 Gals Sodium Hypochlorite TP1-4,864 Gals Sodium Hypochlorite	3000124528 3000117003 3000112711 3000123735 3000124056 3000124057 3000124211 3000124212 3000124210 3000099379 3000123222 3000119279 3000118595 3000093879 3000124942 3000115930 3000122733 3000122733		4,620.66 3,934.96 4,582.32 4,406.64 1,372.50 3,157.34 4,476.18 4,401.15 3,835.61 3,835.61 3,882.36 4,638.19 4,518.27 3,890.16 4,454.22 3,866.78 4,408.47 2,930.40 4,463.37 4,450.56
	OLIN CORP	\$		93,777.60
ACH	US BANK VOYAGER FLEET SYSTEMS 5/22 Gasoline f/Agency Vehicles 6/22 Gasoline f/Agency Vehicles	8693150932222 8693150932226		17,031.60 17,231.96
	US BANK VOYAGER FLEET	r systems \$		34,263.56
ACH	SIEMENS INDUSTRY INC Siemens Flow Meter	5607163196		2,111.90
	SIEMENS INDUSTRY INC	\$		2,111.90
ACH	DAVID WHEELER'S PEST CONTROL I 05/18 Squirrel Monthly refill New Lab Control Boxes refill 06/13 04/13 Rodent Control 06/13 Rodent Control Pest Control Service 05/18/22 Rat Control Boxes refill 04/12 06/13 Monthly Service	61455 61908 60899 61948 61530 61414 62017		585.00 632.00 585.00 738.00 1,565.00 632.00 1,565.00
	DAVID WHEELER'S PEST	CONTROL I\$		6,302.00
ACH	YORK RISK SERVICES GROUP INC 4/22-6/22 W/C Adm Fee - 2Q22	40000091015		6,250.00
	YORK RISK SERVICES G	ROUP INC \$		6,250.00
ACH	BIG SKY ELECTRIC INC EN22042-6/22 Pay Est 2	PE 2-EN22042		152,741.00
	BIG SKY ELECTRIC INC	\$	-	152,741.00
ACH	KIM'S MASTER AUTO REPAIR Install And Replace Battery on VEH0186 Labor On Veh1708 Trailer Installed Brakes on VEH0605	043255 042691 043036		983.54 150.00 1,239.81

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		KIM'S MASTER AUTO RE	PAIR :	\$	2,373.35
ACH	ELECTRO-CHEMICAL DE RP1-Constant Head F	VICES INC low Controller Kit	74027		1,177.34
		ELECTRO-CHEMICAL DEV	ICES INC		1,177.34
ACH	MNR CONSTRUCTION IN RW15003.06-6/22 Pay		PE 11-RW1!	5003 1	.,128,671.95
		MNR CONSTRUCTION INC	:	\$ 1	L,128,671.95
ACH	SIGNATURE SCUBA Air Fill SCBA 4500	Carbon Cylinder	8350		25.00
		SIGNATURE SCUBA	:	\$	25.00
ACH	RP1-18,124.92 lbs F	erric Chloride	42064		5,735.01 6,108.98 5,956.67
		CALIFORNIA WATER TECH	HNOLOGIES	\$	17,800.66
ACH	D & H WATER SYSTEMS RP1 Roller Assy	INC	I2022-086	5	317.12
		D & H WATER SYSTEMS	INC	\$	317.12
ACH	Recruitment for Ass	SOCIATES istant General Manage istant General Manage istant General Manage	INV-03575		8,000.00 7,500.00 14,525.00
		RALPH ANDERSEN & ASS	OCIATES	\$	30,025.00
ACH	SYNAGRO-WWT INC EN17042-6/22 Pay Es	t 15	PE 15-EN1	7042	75,000.00
		SYNAGRO-WWT INC		\$	75,000.00
ACH	TECHNO COATINGS INC EN22043-6/22 Pay Es		PE 4-EN22	043	46,256.26
		TECHNO COATINGS INC		\$	46,256.26
ACH	EVOQUA WATER TECHNO Engineering Drawing 4/1/22-6/30/22 DI R RP2 Carbon Media Ch	s Ental	905420130 905315751 905414271		2,155.00 132.85 6,388.76
		EVOQUA WATER TECHNOL	OGIES LLC	\$	8,676.63
ACH	FERREIRA COASTAL CO EN22033-6/22 Pay Es		PE 1-EN22	033	66,558.9
		FERREIRA COASTAL CON	STRUCTION	\$	66,558.9
ACH	PRIORITY BUILDING S	ERVICES LLC			

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	Tier 3 Disinfecting	of RP2 Ops Building	84007		300.00
		PRIORITY BUILDING SE	RVICES LLC\$		300.00
ACH	YORKE ENGINEERING I Air Quality, Enviro	LC onmental, & Safety Ser	29835		2,254.50
		YORKE ENGINEERING LL	C \$		2,254.50
ACH	U S BANK - PAYMENT 100150 HARRINGTON I	PLUS NDUSTRIAL PLASTICS LL	2200122617		2,431.71
		U S BANK - PAYMENT P	LUS \$		2,431.71
ACH	AMAZON BUSINESS Books		1YF3-KMM6-PPG		173.91
		AMAZON BUSINESS	\$		173.91
ACH	CHEVROLET OF WATSON Ford F250 Truck Ford F350	IVILLE	WF3575 WF3590		41,973.74 47,673.49
		CHEVROLET OF WATSONV	ILLE \$		89,647.23
ACH	VIDEO SERVICES EN22033 Training Vi	ideo Production	00214		525.00
		VIDEO SERVICES	\$		525.00
ACH	INLAND EMPIRE WINDURPI-Valves Ball Valves Ball Valves Ball Valves	JSTRIAL CO	040450 03		246.27 2,170.26 246.27 2,155.70
		INLAND EMPIRE WINDUS	TRIAL CO \$		4,818.50
ACH	LIBERTY LANDSCAPING RP4 Remove Stump Clean up of downst	G INC cream from sedimentati	108521 109053		425.00 1,589.00
		LIBERTY LANDSCAPING	INC \$		2,014.00
ACH	Proj. Mngmt, Comms,	MENTAL Deliverables,Meter Dat Deliverables,Meter Dat Deliverables,Meter Dat	. 68		13,185.00 21,595.00 11,682.50
		SOCIAL AND ENVIRONME	NTAL \$		46,462.50
ACH	FRESNO FIRST BANK EN19006-6/22 Pay E EN19001-5/22 Pay E EN19006-5/22 Pay E EN19001-6/22 Pay E	st 19 st 19	PE 20-EN19000 PE 19-EN19000 PE 19-EN19000 PE 20-EN19000	Ĺ	204,270.65 245,438.21 281,365.53 166,580.15
		FRESNO FIRST BANK	\$		897,654.56

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ACH	DENALI WATER SOLUTI RP1-3/22 Biosolids RP2-4/22 Biosolids RP2-5/22 Biosolids RP2-3/31 Biosolids RP1-4/22 Biosolids	Hauling to IERCF	INV307148 INV314455 INV323632 INV307149 INV314454	25,144.91 22,948.52 20,931.98 22,616.47 26,972.03
		DENALI WATER SOLUTION	NS LLC \$	118,613.91
ACH	METRO BUILDERS & EN RW15003.05-6/22 Pay		PE 9-RW15003.	109,365.90
		METRO BUILDERS & ENG	INEERS GRP\$	109,365.90
ACH	MCCARRON & COMPANY 6/12/22 Prof Svcs		2110	350.00
		MCCARRON & COMPANY	\$	350.00
ACH	SO CALIF GAS RP1-6/1-7/1 2450 Ph RP1-6/1-7/1 2450 Ph RP2Dg-5/1-6/1 16400 HQA/B-5/31-6/29 607 RP5-5/31-6/29 6075 Lab-6/1-6/30 2450 P RP1Cmplx-6/1-6/30 2 TP5-5/31-6/29 6075	uila St El Prado Rd '5 Kimball Ave Kimball Ave Phila St 1450 Phila St	5300510 6/22 11336197 6/22 14944655 6/22 15729783 6/22 13619305 6/22 15577783 6/22 12140888 6/22 15579076 6/22	50.00 222.34 133.19 2,644.41 14.30 45.21
		SO CALIF GAS	\$	3,175.49
ACH	SHELL ENERGY NORTH RP1/RP2/RP5/CCWRP-5	AMERICA LP 5/1-5/31 Power Usage	202205	291,697.46
		SHELL ENERGY NORTH A	MERICA LP \$	291,697.46
ACH	EMPOWER RETIREMENT P/R 14 7/15/22 Defe	erred Comp	HR 0106500	88,346.11
		EMPOWER RETIREMENT	\$	88,346.11
ACH	DELL MARKETING L P ISS-Credit 14-Lapto ISS-Laptops, Thunder ISS-Thunderbolt Doc	ps & Thunderbolt Dock bolt Docks ks	60132774462 10574956783 10524037250	22,948.79 38,408.53 5,459.04
		DELL MARKETING L P	\$	20,918.78
ACH	KONICA MINOLTA 6/22 Lease Copiers 6/22 Lease Copiers		40147119 40147118	2,517.40 3,017.56
		KONICA MINOLTA	\$	5,534.96
ACH	GEORGE YARDLEY CO I 4 Way Brass Solenoi		8601	1,341.47
		GEORGE YARDLEY CO IN	rC \$	1,341.47

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ACH	MIDPOINT BEARING Sheaves Bearings V-Belts Oil Seal Frt f/Order #49505149 Oil Seal	96559487 96559489 96559492 96583760 96552485 96583761	276.43 52.37 116.56 8.78 18.30 8.78
	MIDPOINT BEARING	\$	481.22
ACH	CSRMA 7/22-7/23 PEPIP Ins Prem	7011	814,793.47
	CSRMA	\$	814,793.47
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006 4/30-5/27 Prof Svcs	2206A339	285,526.76
	PARSONS WATER & INFRA	ASTRUCTURE\$	285,526.76
ACH	STANTEC CONSULTING INC EN17006-01/18/22-04/03/2022	1918753	5,488.40
	STANTEC CONSULTING I	NC \$	5,488.4
ACH	SOUTHWEST VALVE & EQUIPMENT Butterfly Valve	7930	1,232.0
	SOUTHWEST VALVE & EQU	JIPMENT \$	1,232.0
ACH	GHD INC EN17042-3/22 Prof Svcs EN17042-4/22 Prof Svcs 11181240-5/22 Prof Svcs EN20041-7/21 Prof Svcs EN19025 6/21-9/21 Prof Svcs EN19024-7/21 Prof Svcs EN20041-8/21 Prof Svcs	380-0011769 380-0013264 380-0013884 380-0001047 380-0002646 380-0000691 380-0003641	31,467.73 7,153.29 9,655.60 4,895.00 2,533.79 2,059.00 1,161.00
	GHD INC	\$	58,925.3
ACH	ROGER BRYENTON & ASSOCIATES Rubber Dam Report Progress payment 90%	2022-001	10,440.0
	ROGER BRYENTON & ASS	OCIATES \$	10,440.0
ACH	SIGNATURE SCUBA Air Fill 4500 DOT Cylinder Air Fill SCBA 4500 Carbon Cylinder	9850 9510	100.0 79.2
	SIGNATURE SCUBA	\$	179.2
ACH	SHAW HR CONSULTING INC Essential Functions and Job Analyses Reyes, Raymond/Non-Industrial Prof. Serv Reyes, Raymond/Non-Industrial Prof. Serv Morgan-perales, Lisa/noon-Industrial Pro Huber, Jennifer/Prof. Servs	003760	330.0 2,752.5 1,865.0 2,310.0 950.0

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		SHAW HR CONSULTING I	NC	\$		8,207.50
ACH	PRO-CRAFT CONSTRUCT IEUA RP#4 Admin Bld IEUA RP#5 Cons Trai	g Men's RR	22043-1 22044-1			412.23 454.42
		PRO-CRAFT CONSTRUCTI	ON INC	\$		866.65
ACH	MEANS CONSULTING LL PL19005-4/22 Prof S		IE-5645			5,447.60
		MEANS CONSULTING LLC	!	\$		5,447.60
ACH	GARRATT CALLAHAN CO RP1-5/22 Boiler/Pip RP2-6/21 Water Trea RP1-10/2021 Water T	ing Sys Maint	1187609 1124079 1148000			605.13 506.00 605.13
		GARRATT CALLAHAN COM	IPANY	\$		1,716.26
ACH	FOODJA HQB-5/25 Operations	Lunch	1410811			194.96
		FOODJA		\$		194.96
ACH	INGERSOLL-RAND INDU		30891826			708.93
		INGERSOLL-RAND INDUS	TRIAL US	I\$		708.93
ACH	POWER PLUS EN19001-3/26-4/22 E	lectrical Svcs	286289P0	422		873.00
		POWER PLUS		\$		873.00
ACH	REDISTRICTING PARTN Redistricting & Map		1437			30,000.00
		REDISTRICTING PARTNE	ERS LLC	\$		30,000.00
ACH	SO CALIF EDISON PhilLS-6/8-7/7 1818 JrpBsn-6/8-7/7 1345 HckryDm-6/8-7/7 1345 ElyBsn-6/8-7/7 1665 RP4/TP4/RCA-6/7-7/6 BnaBsn-6/8-7/7 1401 MntclLS-6/10-7/11 3 ZnRsvr-6/7-7/6 12811 6	00 Jurupa 00 Whittram Ave 5 Phila Ave 5 12811 6th St 7 Whittram Ped 64 Palmetto-Phila 19 6th St	80000311 80004017 80002570 80000575 80000366 80045046 80000317 80027401 80005985	11 6/ 85 6/ 58 6/ 90 6/ 62 6/ 89 6/ 58 6/		10,403.37 1,171.32 267.87 112.10 262,913.72 71.39 1,908.62 311.97 470.96
		SO CALIF EDISON		\$		277,631.32
ACH	SHELL ENERGY NORTH 5/22 Gas Cmmdty-Cor		11000028	80305		6,999.61
		SHELL ENERGY NORTH	AMERICA LE	\$		6,999.61
ACH	LEVEL 3 COMMUNICATI	IONS LLC				

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	7/22 993-1600		993-1600 7/22		1,637.78
		LEVEL 3 COMMUNICATION	NS LLC \$		1,637.78
ACH	Taylor, Y-ExpRpt-6/20	orkshop Refreashments 0-6/22 CWEA Leadershi nnts Mnt Unit Safety	6/20-22 CWEA		187.90 86.42 565.38
		TAYLOR, YVONNE	\$		839.70
ACH	REDDY, SUSHMITHA Reddy,S-ExpRpt-4/11-	-4/12 CWEA Confence	4/11-12 CWEA		401.90
		REDDY, SUSHMITHA	\$		401.90
ACH	BREIG, ANNA Reim Monthly Health	Prem	HEALTH PREM		153.53
		BREIG, ANNA	\$		153.53
ACH	ESTRADA, JIMMIE J Reim Monthly Health	Prem	HEALTH PREM		456.06
		ESTRADA, JIMMIE J	\$		456.06
ACH	HORNE, WILLIAM Reim Monthly Health	Prem	HEALTH PREM		456.06
		HORNE, WILLIAM	\$		456.06
ACH	LICHTI, ALICE Reim Monthly Health	Prem	HEALTH PREM		153.53
		LICHTI, ALICE	\$		153.53
ACH	NOWAK, THEO T Reim Monthly Health	Prem	HEALTH PREM		442.04
		NOWAK, THEO T	\$		442.04
ACH	DYKSTRA, BETTY Reim Monthly Health	Prem	HEALTH PREM		153.53
		DYKSTRA, BETTY	\$		153.53
ACH	MUELLER, CAROLYN Reim Monthly Health	Prem	HEALTH PREM		153.53
		MUELLER, CAROLYN	\$		153.53
ACH	CANADA, ANGELA Reim Monthly Health	Prem	HEALTH PREM		153.53
		CANADA, ANGELA	\$		153.53
ACH	CUPERSMITH, LEIZAR Reim Monthly Health	Prem	HEALTH PREM		153.53

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		CUPERSMITH, LEIZAR	\$	153.5
ACH	DELGADO-ORAMAS JR, C Reim Monthly Health		HEALTH PREM	302.5
		DELGADO-ORAMAS JR, J	OSE \$	302.5
ACH	GRANGER, BRANDON Reim Monthly Health	Prem	HEALTH PREM	147.7
		GRANGER, BRANDON	\$	147.7
ACH	GADDY, CHARLES L Reim Monthly Health	Prem	HEALTH PREM	147.7
		GADDY, CHARLES L	\$	147.7
ACH	WEBB, DANNY C Reim Monthly Health	Prem	HEALTH PREM	149.0
		WEBB, DANNY C	\$	149.0
ACH	HUMPHREYS, DEBORAH I Reim Monthly Health		HEALTH PREM	151.2
		HUMPHREYS, DEBORAH E	\$	151.2
ACH	MOUAT, FREDERICK W Reim Monthly Health		HEALTH PREM	151.2
		MOUAT, FREDERICK W	\$	151.2
ACH	MORGAN, GARTH W Reim Monthly Health	Prem	HEALTH PREM	149.0
		MORGAN, GARTH W	\$	149.0
ACH	ALLINGHAM, JACK Reim Monthly Health	Prem	HEALTH PREM	2.2
		ALLINGHAM, JACK	\$	2.2
ACH	MAZUR, JOHN Reim Monthly Health	Prem	HEALTH PREM	511.1
		MAZUR, JOHN	\$	511.1
ACH	HAMILTON, MARIA Reim Monthly Health	Prem	HEALTH PREM	149.0
		HAMILTON, MARIA	\$	149.0
ACH	RAMOS, CAROL Reim Monthly Health	Prem	HEALTH PREM	2.2
		RAMOS, CAROL	\$	2.2
ACH	FISHER, JAY Reim Monthly Health	Prem	HEALTH PREM	149.0

Report For 07	: ZFIR TREASURER /01/2022 ~ 07/31/2022	Inland Empire Utili 2 Treasurer Report	ties Agency	Page 32 Date 08/30/202
Check	Payee / Description			Amour
		FISHER, JAY	\$	149.00
ACH	KING, PATRICK Reim Monthly Health	Prem	HEALTH PREM	2.27
		KING, PATRICK	\$	2.27
ACH	DIETZ, JUDY Reim Monthly Health	Prem	HEALTH PREM	149.00
		DIETZ, JUDY	\$	149.00
ACH	MONZAVI, TAGHI Reim Monthly Health	Prem	HEALTH PREM	2.2
		MONZAVI, TAGHI	\$	2.2
ACH	PETERSEN, KENNETH Reim Monthly Health	Prem	HEALTH PREM	153.5
		PETERSEN, KENNETH	\$	153.5
ACH	TRAUTERMAN, HELEN Reim Monthly Health	Prem	HEALTH PREM	153.5
		TRAUTERMAN, HELEN	\$	153.5
ACH	TIEGS, KATHLEEN Reim Monthly Health	Prem	HEALTH PREM	456.0
		TIEGS, KATHLEEN	\$	456.0
ACH	DIGGS, GEORGE Reim Monthly Health	Prem	HEALTH PREM	456.0
		DIGGS, GEORGE	\$	456.0
ACH	HAYES, KENNETH Reim Monthly Health	Prem	HEALTH PREM	456.0
		HAYES, KENNETH	\$	456.0
ACH	RODRIGUEZ, LOUIS Reim Monthly Health	Prem	HEALTH PREM	151.2
		RODRIGUEZ, LOUIS	\$	151.2
ACH	VARBEL, VAN Reim Monthly Health	Prem	HEALTH PREM	302.5
		VARBEL, VAN	\$	302.5
ACH	CLIFTON, NEIL Reim Monthly Health	Prem	HEALTH PREM	302.5
		CLIFTON, NEIL	\$	302.5

Report For 07,	: ZFIR TREASURER /01/2022 ~ 07/31/2022	Inland Empire Utilit Treasurer Report	ies Agency	Page 33 Date 08/30/2022
Check	Payee / Description			Amount
	Reim Monthly Health	Prem	HEALTH PREM	302.53
		WELLMAN, JOHN THOMAS	\$	302.53
ACH	TROXEL, WYATT	Dream	HEALTH PREM	153.53
	Reim Monthly Health			153.53
A CVI I	CODIEW MILITAN	TROXEL, WYATT	\$	
ACH	CORLEY, WILLIAM Reim Monthly Health	Prem	HEALTH PREM	302.53
		CORLEY, WILLIAM	\$	302.53
ACH	LESNIAKOWSKI, NORBER Reim Monthly Health		HEALTH PREM	146.52
	Keim Mondiny heardi	LESNIAKOWSKI, NORBER		146.52
ACH	VER STEEG, ALLEN J	HEDITATOWDITT, NOITHER		110.02
ACH	Reim Monthly Health	Prem	HEALTH PREM	147.76
		VER STEEG, ALLEN J	\$	147.76
ACH	HACKNEY, GARY Reim Monthly Health	Prem	HEALTH PREM	511.16
	Reim Policity Treater	HACKNEY, GARY	\$	511.16
ACH	TOL, HAROLD			
11011	Reim Monthly Health	Prem	HEALTH PREM	153.53
		TOL, HAROLD	\$	153.53
ACH	BANKSTON, GARY Reim Monthly Health	Prem	HEALTH PREM	153.53
		BANKSTON, GARY	\$	153.53
ACH	ATWATER, RICHARD	,		
	Reim Monthly Health	Prem	HEALTH PREM	
		ATWATER, RICHARD	\$	149.00
ACH	FIESTA, PATRICIA Reim Monthly Health	Prem	HEALTH PREM	302.53
	4	FIESTA, PATRICIA	\$	302.53
ACH	CARAZA, TERESA			_
	Reim Monthly Health		HEALTH PREM	
		CARAZA, TERESA	\$	2.2
ACH	ANDERSON, JOHN L Reim Monthly Health	Prem	HEALTH PREM	456.00
	-	ANDERSON, JOHN L	\$	456.06

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Check	Payee / Description			Amoun
ACH	SANTA CRUZ, JACQUELY Reim Monthly Health		HEALTH PREM	727.09 727.09
ACH	HECK, ROSELYN Reim Monthly Health	Prem HECK, ROSELYN	HEALTH PREM	2.27
ACH	SOPICKI, LEO Reim Monthly Health	Prem SOPICKI, LEO	HEALTH PREM	295.52 295.52
ACH	GOSE, ROSEMARY Reim Monthly Health	Prem GOSE, ROSEMARY	HEALTH PREM	149.00 149.00
ACH	KEHL, BARRETT Reim Monthly Health	Prem KEHL, BARRETT	HEALTH PREM	149.00 149.00
ACH	RITCHIE, JANN Reim Monthly Health	Prem RITCHIE, JANN	HEALTH PREM	149.00 149.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health	Prem LONG, ROCKWELL DEE	HEALTH PREM	362.16 362.16
ACH	FATTAHI, MIR Reim Monthly Health	Prem FATTAHI, MIR	HEALTH PREM	149.00 149.00
ACH	VERGARA, FLORENTINO Reim Monthly Health	Prem VERGARA, FLORENTINO	HEALTH PREM	302.53 302.53
ACH	WALL, DAVID Reim Monthly Health	Prem WALL, DAVID	HEALTH PREM	359.8 359.8
ACH	CHUNG, MICHAEL Reim Monthly Health	Prem CHUNG, MICHAEL	HEALTH PREM	151.2 151.2
ACH	ADAMS, PAMELA Reim Monthly Health	Prem ADAMS, PAMELA	HEALTH PREM	2.2

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Check	Payee / Description			Amount
ACH	BLASINGAME, MARY Reim Monthly Health	Prem BLASINGAME, MARY	HEALTH PREM	570.78 570.78
ACH	ANDERSON, KENNETH Reim Monthly Health	Prem ANDERSON, KENNETH	HEALTH PREM	151.27 151.27
ACH	MOE, JAMES Reim Monthly Health	Prem MOE, JAMES	HEALTH PREM	2.27 2.27
ACH	POLACEK, KEVIN Reim Monthly Health	Prem POLACEK, KEVIN	HEALTH PREM	719.78 719.78
ACH	ELROD, SONDRA Reim Monthly Health	Prem ELROD, SONDRA	HEALTH PREM	151.27 151.27
ACH	FRAZIER, JACK Reim Monthly Health	Prem FRAZIER, JACK	HEALTH PREM	2.27 2.27
ACH	HOAK, JAMES Reim Monthly Health	Prem HOAK, JAMES	HEALTH PREM	149.00 149.00
ACH	DEZHAM, PARIVASH Reim Monthly Health	Prem DEZHAM, PARIVASH	HEALTH PREM	2.27 2.27
ACH	FOLEY III, DANIEL J Reim Monthly Health		HEALTH PREM	2.27 2.27
ACH	CLEVELAND, JAMES Reim Monthly Health	Prem CLEVELAND, JAMES	HEALTH PREM	149.00 149.00
ACH	LANGNER, CAMERON Reim Monthly Health	Prem LANGNER, CAMERON	HEALTH PREM	430.80 430.80
ACH	HAMILTON, LEANNE Reim Monthly Health	Prem	HEALTH PREM	2.27

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Check	Payee / Description			Amoun
		HAMILTON, LEANNE	\$	2.27
ACH	HOOSHMAND, RAY Reim Monthly Health	Prem	HEALTH PREM	149.00
		HOOSHMAND, RAY	\$	149.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health	Prem	HEALTH PREM	149.00
		SCHLAPKOHL, JACK	\$	149.00
ACH	POOLE, PHILLIP Reim Monthly Health	Prem	HEALTH PREM	210.89
		POOLE, PHILLIP	\$	210.89
ACH	ADAMS, BARBARA Reim Monthly Health	Prem	HEALTH PREM	147.76
		ADAMS, BARBARA	\$	147.76
ACH	RUESCH, GENECE Reim Monthly Health	Prem	HEALTH PREM	153.53
		RUESCH, GENECE	\$	153.53
ACH	VANDERPOOL, LARRY Reim Monthly Health	Prem	HEALTH PREM	568.24
		VANDERPOOL, LARRY	\$	568.24
ACH	AMBROSE, JEFFREY Reim Monthly Health	Prem	HEALTH PREM	302.53
		AMBROSE, JEFFREY	\$	302.53
ACH	MERRILL, DIANE Reim Monthly Health	Prem	HEALTH PREM	569.4
		MERRILL, DIANE	\$	569.48
ACH	HOUSER, ROD Reim Monthly Health	Prem	HEALTH PREM	717.2
		HOUSER, ROD	\$	717.2
ACH	RUSSO, VICKI Reim Monthly Health	Prem	HEALTH PREM	210.8
		RUSSO, VICKI	\$	210.8
ACH	HUSS, KERRY Reim Monthly Health	Prem	HEALTH PREM	989.9
		HUSS, KERRY	\$	989.9
ACH	BINGHAM, GREGG Reim Monthly Health	Prem	HEALTH PREM	362.1

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Check	Payee / Description				Amoun
		BINGHAM, GREGG	\$		362.16
ACH	CHARLES, DAVID Reim Monthly Health	Prem	HEALTH PREM		149.00
		CHARLES, DAVID	\$		149.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health	Prem	HEALTH PREM		153.53
		ALVARADO, ROSEMARY	\$		153.53
ACH	BARELA, GEORGE Reim Monthly Health	Prem	HEALTH PREM		149.00
		BARELA, GEORGE	\$		149.00
ACH	FETZER, ROBERT Reim Monthly Health	Prem	HEALTH PREM		719.78
		FETZER, ROBERT	\$		719.78
ACH	SPAETH, ERIC Reim Monthly Health	Prem	HEALTH PREM		2.27
		SPAETH, ERIC	\$		2.27
ACH	DAVIS, MARTHA Reim Monthly Health	Prem	HEALTH PREM		2.27
		DAVIS, MARTHA	\$		2.27
ACH	BRULE, CHRISTOPHER Reim Monthly Health	Prem	HEALTH PREM		210.89
		BRULE, CHRISTOPHER	\$		210.89
ACH	ROOS, JAMES Reim Monthly Health	Prem	HEALTH PREM		362.16
		ROOS, JAMES	\$		362.16
ACH	MULLANEY, JOHN Reim Monthly Health	Prem	HEALTH PREM		359.89
		MULLANEY, JOHN	\$		359.89
ACH	VALENZUELA, DANIEL Reim Monthly Health	Prem	HEALTH PREM		570.78
		VALENZUELA, DANIEL	\$		570.78
ACH	PACE, BRIAN Reim Monthly Health	Prem	HEALTH PREM		570.78
		PACE, BRIAN	\$		570.78
ACH	KING, JOSEPH				

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Check	Payee / Description			Amount
	Reim Monthly Health	Prem	HEALTH PREM	149.00
		KING, JOSEPH	\$	149.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health	Drem	HEALTH PREM	210.89
	Reim Monding Hearth	VILLALOBOS, HECTOR	\$	210.89
ACH	BAXTER, KATHLEEN	VIIIIAIODOD, IIICIOIC	Ψ	210.03
11011	Reim Monthly Health	Prem	HEALTH PREM	210.89
		BAXTER, KATHLEEN	\$	210.89
ACH	PENMAN, DAVID Reim Monthly Health	Prem	HEALTH PREM	570.78
	•	PENMAN, DAVID	\$	570.78
ACH	ANGIER, RICHARD			
	Reim Monthly Health		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	719.78
		OAKDEN, LISA	\$	719.78
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
ACH	HOULIHAN, JESSE Reim Monthly Health	Prem	HEALTH PREM	362.16
		HOULIHAN, JESSE	\$	362.16

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Check	Payee / Description			Amount
ACH	WARMAN, EVELYN Reim Monthly Health	Prem WARMAN, EVELYN	HEALTH PREM	2.27 2.27
ACH	HERNANDEZ, DELIA Reim Monthly Health	Prem HERNANDEZ, DELIA	HEALTH PREM	210.89 210.89
ACH	GUARDIANO, GARY Reim Monthly Health	Prem GUARDIANO, GARY	HEALTH PREM	151.27 151.27
ACH	POMERLEAU, THOMAS Reim Monthly Health	Prem POMERLEAU, THOMAS	HEALTH PREM	2.27
ACH	BARRER, SATURNINO Reim Monthly Health	Prem BARRER, SATURNINO	HEALTH PREM	359.89 359.89
ACH	LACEY, STEVEN Reim Monthly Health	Prem LACEY, STEVEN	HEALTH PREM	786.72 786.72
ACH	MILLS, JOHN Reim Monthly Health	Prem MILLS, JOHN	HEALTH PREM	2.27
ACH	REED, RANDALL Reim Monthly Health	Prem REED, RANDALL	HEALTH PREM	719.78 719.78
ACH	RAMIREZ, REBECCA Reim Monthly Health	Prem RAMIREZ, REBECCA	HEALTH PREM	359.89 359.89
ACH	RAZAK, HALLA Reim Monthly Health	Prem RAZAK, HALLA	HEALTH PREM	149.00 149.00
ACH	OSBORN, CINDY L Reim Monthly Health	Prem OSBORN, CINDY L	HEALTH PREM	359.89 359.89
ACH	FESTA, GARY Reim Monthly Health	Prem FESTA, GARY	HEALTH PREM	279.53 279.53

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Check	Payee / Description			Amount
ACH	MENDEZ, DAVID G Reim Monthly Health	Prem MENDEZ, DAVID G	HEALTH PREM	362.16 362.16
ACH	DELGADO, FLOR MARIA Reim Monthly Health	Prem DELGADO, FLOR MARIA	HEALTH PREM	149.00 149.00
ACH	GROENVELD, NELLETJE Reim Monthly Health	Prem GROENVELD, NELLETJE	HEALTH PREM	210.89 210.89
ACH	BATONGMALAQUE, CHARI Reim Monthly Health		HEALTH PREM	362.16 362.16
ACH	BOBBITT, JOHN Reim Monthly Health	Prem BOBBITT, JOHN	HEALTH PREM	149.00 149.00
ACH	NEIGHBORS, CLAUDIA Reim Monthly Health	Prem NEIGHBORS, CLAUDIA	HEALTH PREM	210.89 210.89
ACH	CHENG, TINA Y Reim Monthly Health	Prem CHENG, TINA Y	HEALTH PREM	153.53 153.53
ACH	JACKSON, PATRICIA M Reim Monthly Health	Prem JACKSON, PATRICIA M	HEALTH PREM	151.27 151.27
ACH	GIBSON, CONSTANCE A Reim Monthly Health		HEALTH PREM	149.00 149.00
ACH	GU, JASON Reim Monthly Health	Prem GU, JASON	HEALTH PREM	151.27 151.27
ACH	KOPP, LINDA L Reim Monthly Health	Prem KOPP, LINDA L	HEALTH PREM	2.27 2.27
ACH	SCHERCK, JOHN Reim Monthly Health	Prem	HEALTH PREM	359.89

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Check	Payee / Description			Amoun
		SCHERCK, JOHN	\$	359.89
ACH	WOODRUFF, APRIL F Reim Monthly Health	Prem	HEALTH PREM	2.27
		WOODRUFF, APRIL F	\$	2.27
ACH	ELEBY, CRYSTAL Reim Monthly Health	Prem	HEALTH PREM	420.48
		ELEBY, CRYSTAL	\$	420.48
ACH	BUCHANAN, JAMES S Reim Monthly Health	Prem	HEALTH PREM	149.00
		BUCHANAN, JAMES S	\$	149.00
ACH	LUCAS, LARRY Reim Monthly Health	Prem	HEALTH PREM	149.00
		LUCAS, LARRY	\$	149.00
ACH	LOPEZ, MARK A Reim Monthly Health	Prem	HEALTH PREM	359.89
		LOPEZ, MARK A	\$	359.89
ACH	SANTA CRUZ, VICTOR Reim Monthly Health	Prem	HEALTH PREM	578.09
		SANTA CRUZ, VICTOR	\$	578.09
ACH	TRAUGOTT, JEFFREY P Reim Monthly Health	Prem	HEALTH PREM	359.89
		TRAUGOTT, JEFFREY P	\$	359.89
ACH	RIVERA, VINCENT J Reim Monthly Health	Prem	HEALTH PREM	719.78
		RIVERA, VINCENT J	\$	719.78
ACH	DOAN, KHANH V Reim Monthly Health	Prem	HEALTH PREM	719.78
		DOAN, KHANH V	\$	719.78
ACH	ARGUELLES, ALEX Reim Monthly Health	Prem	HEALTH PREM	786.7
		ARGUELLES, ALEX	\$	786.7
ACH	PROCTOR, CRAIG Reim Monthly Health	Prem	HEALTH PREM	570.7
		PROCTOR, CRAIG	\$	570.7
ACH	STONE, VICTORIA L Reim Monthly Health	Prem	HEALTH PREM	570.7

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Check	Payee / Description					Amour
		STONE, VICTORIA L		\$		570.78
ACH	KREIMEYER, CARL L Reim Monthly Health	Prem	HEALTH	PREM		359.89
		KREIMEYER, CARL L		\$		359.89
ACH	CHAVEZ, NESTOR Reim Monthly Health	Prem	HEALTH	PREM		359.89
		CHAVEZ, NESTOR		\$		359.89
ACH	CUNNINGHAM, RICHARD Reim Monthly Health		HEALTH	PREM		151.2
		CUNNINGHAM, RICHARD	A	\$		151.2
ACH	MCCHRISTY, KAREN Reim Monthly Health	Prem	HEALTH	PREM		151.2
		MCCHRISTY, KAREN		\$		151.2
ACH	ROSALES, TIMOTEO P Reim Monthly Health	Prem	HEALTH	PREM		719.7
		ROSALES, TIMOTEO P		\$		719.7
ACH	PELLY, GARY Reim Monthly Health	Prem	HEALTH	PREM		569.4
		PELLY, GARY		\$		569.4
ACH	GUTIERREZ, MICHAEL Reim Monthly Health		HEALTH	PREM		153.5
		GUTIERREZ, MICHAEL (2	\$		153.5
ACH	ROBISON, JOHN Reim Monthly Health	Prem	HEALTH	PREM		149.0
		ROBISON, JOHN		\$		149.0
ACH	DELZER, HARLAN D Reim Monthly Health	Prem	HEALTH	PREM		302.5
		DELZER, HARLAN D		\$		302.5
ACH	OAKDEN, SCOTT A Reim Monthly Health	Prem	HEALTH	PREM		570.7
		OAKDEN, SCOTT A		\$		570.7
ACH	HEIN, DAVID J Reim Monthly Health	Prem	HEALTH	PREM		210.8
		HEIN, DAVID J		\$		210.8

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Check	Payee / Description	.		
	Reim Monthly Health		HEALTH PREM	210.89
		VALENCIA, CHRISTINA	\$	210.89
ACH	FRESQUEZ, ADRIAN Reim Monthly Health	Prem	HEALTH PREM	359.89
		FRESQUEZ, ADRIAN	\$	359.89
ACH	MALDONADO, ARTHUR Reim Monthly Health	Prem	HEALTH PREM	2.27
		MALDONADO, ARTHUR	\$	2.27
ACH	SARMIENTO, JESSICA Reim Monthly Health	Prem	HEALTH PREM	210.89
		SARMIENTO, JESSICA	\$	210.8
ACH	VANBREUKELEN, ALBERT Reim Monthly Health		HEALTH PREM	149.0
		VANBREUKELEN, ALBERT	\$	149.0
ACH	O'BRIEN, MICHELLE Reim Monthly Health	Prem	HEALTH PREM	204.0
		O'BRIEN, MICHELLE	\$	204.0
ACH	AVILA, GLORIA Reim Monthly Health	Prem	HEALTH PREM	36.6
		AVILA, GLORIA	\$	36.6
ACH	HOBBS, GARY B Reim Monthly Health	Prem	HEALTH PREM	153.5
		HOBBS, GARY B	\$	153.5
ACH	MALKANI, SURESH Reim Monthly Health	Prem	HEALTH PREM	359.8
		MALKANI, SURESH	\$	359.8
ACH	JONES, ALLAN D Reim Monthly Health	Prem	HEALTH PREM	210.8
		JONES, ALLAN D	\$	210.8
ACH	ALLIED ELECTRONICS Differential Pressu Exhaust Grill Incl	re Switch	9015682624 9015641687	266.6 1,207.0
		ALLIED ELECTRONICS &	AUTOMATIO\$	1,473.6
ACH	AQUA BEN CORPORATIO RP1-18,400 Lbs Hydr DAFT-4,600 Lbs Hydr	ofloc 750A	44347 44608	27,359.8 6,493.0

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Check	Payee / Description					Amount
	DAFT-4,600 Lbs Hydro RP1-18,400 Lbs Hydro		44539 44540			6,493.02 27,359.88
		AQUA BEN CORPORATION		\$		95,065.68
ACH	BROWN AND CALDWELL PL19005.00 4/29-5/20	6 Prof Svcs	12446619			35,911.75
		BROWN AND CALDWELL		\$		35,911.75
ACH	FISHER SCIENTIFIC Glass Fiber Pads		4142581		dank (IVA)	112.18
		FISHER SCIENTIFIC		\$		112.18
ACH	NAPA GENUINE PARTS (Lamp Extention	COMPANY	371722			30.76
		NAPA GENUINE PARTS CO	OMPANY	\$		30.76
ACH	ROYAL INDUSTRIAL SOI IMA MA Module 277V Power Analyzer,Clamp		6441-1047 6441-1058			2,953.49 751.56
		ROYAL INDUSTRIAL SOL	UTIONS	\$		3,705.05
ACH	SOUTHWEST ALARM SERV 6/22 Agency-Wide Mon 6/22 Agency-Wide Mon	VICE nthly Monitoring Serv nthly Monitoring Serv	077691 077690			2,341.72 929.50
		SOUTHWEST ALARM SERV	ICE	\$		3,271.22
ACH	UNIVAR SOLUTIONS US TP1-12,510 Lbs Sodio TP1-12,235 Lbs Sodio	um Bisulfite	50364861 50358129			5,027.86 4,917.34
		UNIVAR SOLUTIONS USA	INC	\$		9,945.20
ACH	WAXIE SANITARY SUPP Coreless Roll Liner	LY	80973883			138.32
		WAXIE SANITARY SUPPL	Y	\$		138.32
ACH	WEST VALLEY MOSQUI 6/22 Vector Control	TO AND Svcs	2777			1,809.42
		WEST VALLEY MOSQUIT	O AND	\$		1,809.42
ACH	SANTA ANA RIVER WAT 21/22 SARW Contribu		21/22			2,000.00
		SANTA ANA RIVER WATE	RMASTER	\$		2,000.00
ACH	GRAINGER INC Alkaline Batteries Bulk Storage Rack		92987118 93591884			148.79 1,578.76
		GRAINGER INC		\$		1,727.55

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Check	Payee / Description			Amount
ACH	GRAYBAR ELECTRIC CO CCWRF- W03423941 CCWRF- W03423941	GRAYBAR ELECTRIC CO	9325860147 9325796282 \$	 4,085.71 1,237.41 5,323.12
ACH	DELL MARKETING L P PowerEdge FC640 Serv RP1-PowerEdge FC640	ver Node Server Node DELL MARKETING L P	10595309620 10595309612 \$	 29,520.05 17,244.80 46,764.85
ACH	HDR ENGINEERING INC 4500039672 3/14-3/26 4500039672 3/27-4/23	Prof Svcs Prof Svcs HDR ENGINEERING INC	1200422789 1200433544 \$	9,840.00 10,855.00 20,695.00
ACH	KONICA MINOLTA BUSIN Move of S/N A5YN0170		50607096 ESS SOLUTI\$	 300.00
ACH	AMERICAN WATER WORKS Book		0002367729	 99.00 99.00
ACH	THATCHER COMPANY OF RP4-45,240 Lbs Alumi		2022250104543 CALIFORNIA\$	 4,936.82 4,936.82
ACH	RED WING SHOE STORE Safety Shoe Purchase Safety Shoe Purchase	e(s)	2022070702355 2022070302355 \$	176.16 225.00 401.16
ACH	KENNEDY/JENKS CONSUI 2244506 WUE 5/28/22- EN21056 2/25-4/1 Pro 2244507 WUE 5/28/22- EN21056-1/28-2/25 Pro EN22055.02 Prof Svcs EN21044 1/29/22-5/2 2244506 WUE 3/7/22-4 224450700 WUE 4/6/22 155360R WUE 4/30/22-	-6/30/22 of Svcs -6/30/22 rof Svcs s 4/2-5/27 7/222 Prof Svcs 4/29/22 2-5/27/22	155900 154451 155901 153543 155416 155508 155061 155373 155360R	 3,924.22 3,912.50 23,214.68 5,724.01 2,080.00 1,382.50 20,365.82 37,621.62 24,152.37
ACH	HACH COMPANY	KENNEDY/JENKS CONSUL		122,377.72
	DR300 Cl Pocket Colo	orimeter HACH COMPANY	13142063	 627.62 627.62
ACH	KVAC ENVIRONMENTAL : Vacumm Tankers RP-	SERVICES IN	KV2205177	23,193.60

	: ZFIR TREASURER /01/2022 ~ 07/31/2022	Inland Empire Utiliti 2 Treasurer Report	es Agency	Page 46 Date 08/30/2022
Check	Payee / Description			Amount
		KVAC ENVIRONMENTAL SE	ERVICES IN\$	23,193.60
ACH	TRUSSELL TECHNOLOGIA RP1 Reliability Rev	ES INC iew 4/1-5/31 Prof Svc	0000008488	4,020.00
		TRUSSELL TECHNOLOGIES	S INC \$	4,020.00
ACH	SWRCB ACCOUNTING OF *SRF Rpymt #2B C068: *SRF Rpymt #2A C068:	235-150-Princ/Int	8235-150-B-22 8235-150-A-22	
		SWRCB ACCOUNTING OFFI	CE \$	209,085.32
ACH	IN-SITU INC MultiParameter Eval MultiParam Eval,Tem MultiParameter Eval GWR-Quick-Cal 4-Pak	,Temp Sensor,Wireless p & pH Sensor,Wireles ,RDO Sensor	1039944 1039945 1039946 00151648	1,659.37 2,386.69 1,233.75 110.81
		IN-SITU INC	\$	5,390.62
ACH	GEI CONSULTANTS INC PL20003-3/29-4/29 P	rof Svcs	3110546	2,657.75
		GEI CONSULTANTS INC	\$	2,657.75
ACH	VAUGHAN'S INDUSTRIA Repair/Seal Kit	L REPAIR CO	024368	27,821.61
		VAUGHAN'S INDUSTRIAL	REPAIR CO\$	27,821.61
ACH	OLIN CORP TP1-4,824 Gals Sodi CCWRP-3,986 Gals So TP1-4,848 Gals Sodi CCWRF- 4,902 Sodium RP4 4,490 Gals. Sod RP5-4,928 Gals Sodi TP1-4,804 Gals Sodi	dium Hypochlorite um Hypochlorite Hypochlorite ium Hypochlorite um Hypochlorite	3000126444 3000125588 3000125587 3000127371 3000126445 3000125589 3000127370	4,413.96 3,882.36 4,435.92 4,485.33 4,373.26 4,509.12 4,395.66
		OLIN CORP	\$	30,495.61
ACH	PFM ASSET MANAGEMEN 6/22 Prof Serv.	T LLC	13289812	7,267.47
		PFM ASSET MANAGEMENT	LLC \$	7,267.47
ACH	KAMBRIAN CORPORATION Windows Server 2022		KINV11699	2,876.40
		KAMBRIAN CORPORATION	\$	2,876.40
ACH	DAVID WHEELER'S PES HQA&B-4/22 Rat Cont HQA&B-6/22 Squirrel	rol Svcs	60892 61947	928.00 585.00
		DAVID WHEELER'S PEST	CONTROL I\$	1,513.00

Report For 07	: ZFIR_TREASURER /01/2022 ~ 07/31/202	Inland Empire Utilit 2 Treasurer Report	ies Agency	Page Date	47 08/30/202
Check	Payee / Description				Amoun
ACH	GHD INC 1181240-1/31-2/26 P EN23002 5/29-6/30 P EN21051 5/29-6/30 P EN17042-6/22 Prof S EN19025-4/22-6/22 P 11181240-2/28-4/30 1181240-1/31-4/30 P EN22031-5/29-6/30 P	rof Svcs rof Svcs vcs rof Svcs Prof Svcs rof Svcs rof Svcs	380-0010300 380-0015315 380-0015471 380-0016211 380-0015553 380-0012649 380-0013265 380-0015318		3,307.50 16,544.75 6,685.38 7,966.60 1,293.50 16,487.10 3,397.00 48,997.77
		GHD INC	\$		104,679.60
ACH	TRICO CORPORATION RP5 Oil Analysis CCWRF Oil Analysis RP4 Oil Analysis		P62915 P62906 P62907		288.00 352.00 288.00
		TRICO CORPORATION	\$		928.00
ACH	AUTOZONE PARTS INC Gloves		5618620710		5,693.08
		AUTOZONE PARTS INC	\$		5,693.08
ACH		erric Chloride Soluti erric Chloride Soluti	. 42119		5,310.04 6,075.46
		CALIFORNIA WATER TEC	HNOLOGIES \$		11,385.50
ACH	V3IT CONSULTING INC SAP BASIS Support J		V3IT2022IEUAC)	6,184.00
		V3IT CONSULTING INC	\$		6,184.00
ACH	ARCADIS U.S., INC. 3/1/22-5/31/22 Prof 1/1/22-5/31/22 Prof EN19001/EN19006 Pro	Svcs	34306704 34306805 34305945		23,314.90 3,197.90 372,128.43
		ARCADIS U.S., INC.	\$		398,641.23
ACH	FERREIRA COASTAL CO EN13001-6/22 Prof S		1-SS		12,537.98
		FERREIRA COASTAL CON	ISTRUCTION \$		12,537.98
ACH	TECHNICAL SYSTEMS I EN17110 5/30-6/20 F		8108-001		9,760.00
		TECHNICAL SYSTEMS IN	1C \$		9,760.00
ACH	SEAL ANALYTICAL INC Heater Element, Blo		50123		732.24
		SEAL ANALYTICAL INC	\$		732.24
ACH	PRIORITY BUILDING S RP5 June 2022 Janit		83763		1,489.03

Report For 07	: ZFIR TREASURER /01/2022 ~ 07/31/2022	Inland Empire Utiliti 2 Treasurer Report	les Agency	Page Date	48 08/30/202
Check	Payee / Description				Amoun
	June 2022 Janitoria	l Services	83761		21,488.94
		PRIORITY BUILDING SER	RVICES LLC\$		22,977.97
ACH	GILLIS + PANICHAPAN EN13016.05-6/22 Proj		108290J		40,935.00
	FM21005.02-6/22 Prof		1082900 108289J		325.00
	FM21005.01-6/22 Pro	f Svcs	108288J		485.00
	FM21005.01-6/22 Pro	L SVCS	108287J		1,360.00
		GILLIS + PANICHAPAN A	ARCHITECTS\$		43,105.00
ACH	MICHAEL BAKER INTERI EN22016.01 10/12/21		1151041		520.00
		MICHAEL BAKER INTERNA	ATIONAL IN\$		520.00
ACH	AMAZON BUSINESS Coleman Rolling Coo	lers	1KXC-M76T-3FD		363.66
		AMAZON BUSINESS	\$		363.66
ACH	SHAW HR CONSULTING	INC			
	Reyes, Raymond/Non- Huber, Jennifer/Pro	Industrial Prof. Serv f. Servs	004594		1,462.50 980.00
	Morgan-perales, Lisa	a/noon-Industrial Pro			1,145.00
		SHAW HR CONSULTING IN	NC \$		3,587.50
ACH	AMERICAN OFFICE PROS Service Call HP3015	FESSIONALS w/ Kits & Pad Assy	3282		320.49
		AMERICAN OFFICE PROFE	ESSIONALS \$		320.49
ACH	MEANS CONSULTING LL		IE-5647		3,510.00
	PL19005-6/22 Prof S	VCS			
		MEANS CONSULTING LLC	\$		3,510.0
ACH	HOWDEN ROOTS LLC Temperature Sensor		90198622		540.9
		HOWDEN ROOTS LLC	\$		540.9
ACH	GARRATT CALLAHAN CO				605.1
	RP1 June Water Trea RP2 June Water Trea		1193975 1193774		605.13 506.0
		GARRATT CALLAHAN COM	PANY \$		1,111.1
ACH	LA OPINION		107200622		2,200.0
	06/2022 Advertising		107290622		
		LA OPINION	\$		2,200.0
	RBC RESOURCES				
ACH	Prof. Svcs 06/1-6/3	0/22	43		4,522.0

Report For 07	: ZFIR TREASURER /01/2022 ~ 07/31/202	Inland Empire Utilit 2 Treasurer Report	ties Agency	Date	49 08/30/202
Check	Payee / Description				Amoun
ACH	BUCKNAM INFRASTRUCT PA20003-6/22 Prof S		358-04.06		795.25
		BUCKNAM INFRASTRUCTU	JRE GROUP I\$		795.25
ACH	RADAR ENVIRONMENTAL June 2022 Monthly S		1696	nus ése	3,186.75
		RADAR ENVIRONMENTAL	INC \$		3,186.75
ACH	ERAMOSA INTERNATION EN13016 5/28-6/30 P		US23520-22		23,205.00
		ERAMOSA INTERNATION	AL INC \$		23,205.00
ACH	CASAMAR GROUP LLC EN19001/EN19006-6/2	2 Prof Svcs	13121		14,472.49
		CASAMAR GROUP LLC	\$		14,472.49
ACH	ADAM'S FALCONRY SER 6/22 Bird Control S		16980		1,820.00
		ADAM'S FALCONRY SERV	VICE LLC \$		1,820.00
ACH	KATZ AND ASSOCIATES 10/1/21-12/31/21 Pr 7/1-7/31/21 Prof Sv	of Svcs	414820 414520		967.50 11,225.00
		KATZ AND ASSOCIATES	INC \$		12,192.50
ACH	ACCUSOURCE INC Pre-Employment Bkg	Check 6/22	104912		781.20
		ACCUSOURCE INC	\$		781.2
ACH	SHELL ENERGY NORTH 6/22 Gas Cmmdty-Cor		110000288030	6	5,546.0
		SHELL ENERGY NORTH .	AMERICA LP \$		5,546.0
ACH	INLAND EMPIRE UNITE P/R 15 7/29/22 Empl		HR 010660	0	16.0
		INLAND EMPIRE UNITE	D WAY \$		16.0
ACH	BECKER, NIKI MlgReim-4/29 Sample	es Delivery to MBC-Be	c MLG 4/29		37.4
		BECKER, NIKI	\$		37.4
ACH	DAY, KRISTINE Day,K-Reim 6/16 Mtg	g Lnch-SAWPA Dpty GM,	K CKREQ# 2799	6	42.7
		DAY, KRISTINE	\$	_	42.7
ACH	EMPOWER RETIREMENT P/R 13 7/1/22 Defe	rred Comp	HR 010630	0	86,214.5

Report: ZFIR TREASURER Inland Empire Utilities A For 07/01/2022 ~ 07/31/2022 Treasurer Report	gency	Page Date	50 08/30/2022
Check Payee / Description			Amount
EMPOWER RETIREMENT	\$		86,214.52

Grand Total Payment Amount: \$ 28,826,262.03

Attachment 2D

Vendor Wires (excludes Payroll)

Report For 07	: ZFIR TREASURER /01/2022 ~ 07/31/2022	Inland Empire Util: 2 Treasurer Report	ities Ag	ency	Page 1 Date 08/30/2022
Check	Payee / Description				Amount
Wire	EMPLOYMENT DEVELOPME P/R 14 7/15/22 Taxes P/R 14 7/15/22 Taxes	3	HR HR MENT DEF	0106500	15,095.19 68,725.10 83,820.29
Wire	INTERNAL REVENUE SEF P/R 14 7/15/22 Taxes	5	HR		374,726.07 374,726.07
Wire	PUBLIC EMPLOYEES RET P/R 14 7/15/22 PERS P/R 14 7/15 Adj Emp		HR P/R 1	0106500 4 ADJ EE	208,788.19
Wire	STATE DISBURSEMENT (P/R 14 7/15/22	JNIT STATE DISBURSEMENT	HR UNIT	0106500 \$	2,297.35 2,297.35
Wire	STATE DISBURSEMENT UP/R 13 7/1/22	JNIT STATE DISBURSEMENT	HR UNIT	0106300 \$	2,297.35 2,297.35
Wire	EMPLOYMENT DEVELOPMI P/R 13 7/1/22 Taxes P/R 13 7/1/22 Taxes	ENT DEPARTM EMPLOYMENT DEVELOP	HR HR	0106300 0106300	
Wire	INTERNAL REVENUE SEI P/R 13 7/1/22 Taxes		HR	0106300	
Wire	PUBLIC EMPLOYEES RE P/R 13 7/1/22 PERS P/R 13 7/1 PERS Adj	FIREMENT SY PUBLIC EMPLOYEES R	PR 13	0106300 3 7/1 ADJ VT SYS	13.63
Wire	EMPLOYMENT DEVELOPM P/R DIR 7 7/8 Taxes	ENT DEPARTM	HR	0106400	
Wire	INTERNAL REVENUE SE P/R DIR 7 7/8 Taxes	RVICE	HR	0106400	2,831.38
Wire	PUBLIC EMPLOYEES' R 7/22 Health Ins-Boa 7/22 Health Ins-Ret	rd		7264 7/22 7260 7/22	5,713.59 307,379.62

Report: ZFIR TREASURER Inland Empire Utilities Agency For 07/01/2022 ~ 07/31/2022 Treasurer Report	Page 2 Date 08/30/2022
Check Payee / Description	Amount
PUBLIC EMPLOYEES' RETIREMENT S\$	313,093.21
Wire CALPERS CalPERS Retirement Unfunded Liability FY 1000000168505	3,523,045.00
CALPERS \$	3,523,045.00
Wire STATE BOARD OF EQUALIZATION 6/22 Sales Tax Deposit 23784561 6/22	14,689.00
STATE BOARD OF EQUALIZATION \$	14,689.00
Wire STATE DISBURSEMENT UNIT P/R 15 7/29/22 HR 0106600	2,297.35
STATE DISBURSEMENT UNIT \$	2,297.35
Wire METROPOLITAN WATER DISTRICT May 2022 Water Purchase 10787	2,686,243.10
METROPOLITAN WATER DISTRICT \$	2,686,243.10

Grand Total Payment Amount: \$ 7,842,750.48

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for July 8 ,2022 Presented at Board Meeting on September 21, 2022

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,368.71	\$2,103.63
Marco A. Tule	\$3,252.30	\$1,492.91
Michael Camacho	\$4,652.76	\$1,695.10
Steven J. Elie	\$4,017.79	\$1,478.54
Paul Hofer	\$0.00	\$0.00
TOTALS	\$15,291.56	\$6,770.18

	Count	Amount	
TOTAL EFTS PROCESSED	4	\$6,770.18	
TOTAL CHECKS PROCESSED	0	\$0.00	
CHECK NUMBERS USED	N/	N/A	

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

MICHAEL CAMACHO EMPLOYEE NO.: 1140

ACCOUNT NO.: 10200-120100-100000-501010

JUNE 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
6/1/2022	IEUA - IEUA Board Workshop	Yes	\$260.00
6/4/2022	IEUA - Los Angeles Beirut Sister Cities Committee Dinner Banquet	Yes	\$260.00
6/7/2022	IERCA - IERCA Celebration Event	Yes	\$260.00
6/8/2022	IEUA- IEUA Community & Legislative Affairs Committee & Eng. Ops, & Water Resources Committee Meetings In-person	Yes	\$260.00
6/9/2022	IEUA-Southern Coalition/Inland Caucus Mtg Conference Call	Yes	\$260.00
6/13/2022	MWD - Committee Meetings via Zoom	Yes	\$260.00
6/14/2022	MWD - Committee Meetings & Board Meeting via Zoom	Yes	\$260.00
6/15/2022	IEUA – IEUA Board Meeting via MS Teams	Yes	\$260.00
6/20/2022	IEUA – Meeting w/IEUA staff re MWD matters via MS Teams	Yes (staff)	\$0.00
6/25/2022	IEUA – Fontana Chamber of Commerce Board Installation Gala in Fontana	Yes	\$260.00
6/28/2022	MWD - Committee Meetings via Zoom	Yes	\$260.00
6/30/2022	IEUA - Meeting w/Ron Williams from Jacobs Engineering	Yes (10 mtg max)	\$0.00

TOTAL REIMBURSEMENT \$2,600.00
TOTAL MEETINGS ATTENDED 12
TOTAL MEETINGS PAID 10

Director's Signature

Michael Camacho, Vice President

Approved by: Shivaji Deshmukh

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

NOTE:

IEUA/MWD/IERCA

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

SAWPA

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

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

STEVEN J. ELIE

EMPLOYEE NO.: 1175

ACCOUNT NO.: 10200-120100-100000-501010

JUNE 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
6/1/2022	IEUA - IEUA Board Workshop In-Person	Yes	\$260.00
6/3/2022	IEUA - Meeting w/Randall Lewis	Yes	\$260.00
6/6/2022	IEUA - Audit Committee Meeting via MS Teams	Yes	\$260.00
6/8/2022	IEUA- IEUA Community & Legislative Affairs Committee Meeting In-person	Yes	\$260.00
6/14/2022	IEUA - NWRI Board of Directors Meeting via MS Teams	Yes	\$260.00
6/14/2022	IEUA – Chino Hills City Council Meeting	Yes (same day)	\$0.00
6/15/2022	IEUA – IEUA Board Meeting In-person	Yes	\$260.00
6/22/2022	IEUA - Meeting w/CLA (IEUA's External Auditor) via Telephone	Yes	\$260.00
6/23/2022	IEUA - Meeting w/Carpi and Clay via MS Teams	Yes	\$260.00
6/23/2022	CBWM - Chino Basin WaterMaster Meeting via Zoom	Yes (decline payment)	\$0.00
6/29/2022	IEUA - Chino Basin Water Bank Meeting via MS Teams	Yes	\$260.00

TOTAL REIMBURSEMENT

\$2,340.00

TOTAL MEETINGS ATTENDED

11

TOTAL MEETINGS PAID

9

Director's Signature

5 1. Else

Steven J. Elie, President

Approved by: Shivaji Deshmukh

String Deshmath

NOTE:

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

IEUA

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

CBWM

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

CDA

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

CBWB

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

Regional Policy Committee

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

*Decline IEUA portion of CBWM

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

JASMIN A. HALL EMPLOYEE NO.: 1256

ACCOUNT NO.: 10200-120100-100000-501010

JUNE 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
6/1/2022	IEUA - IEUA Board Workshop via MS Teams	Yes	\$260.00
6/6/2022	IEUA - IERCA Special Board Meeting via Zoom	Yes	\$260.00
6/6/2022	IEUA - SCWC Legislative Task Force Meeting via Zoom	Yes (same day)	\$0.00
6/6/2022	IEUA -Meeting w/Adam Link re CASA Board Meeting via phone	Yes (same day)	\$0.00
6/8/2022	IEUA - STAR Employee Awards Ceremony via MS Teams	Yes	\$260.00
6/9/2022	CASA - CASA Board of Directors Meeting via Zoom	Yes	\$260.00
6/9/2022	IEUA - CAAWEF Pre-Brief Meeting w/ Executive Committee	Yes (same day)	\$0.00
6/10/2022	IEUA - WELL 2022 Southern California Conference	Yes	\$260.00
6/11/2022	IEUA - WELL 2022 Southern California Conference	Yes	\$260.00
6/13/2022	IEUA - IEWorks Pre-apprenticeship Program Graduation and IE Black Workers Center Building Trades Career Fair	Yes	\$260.00
6/14/2022	CASA – CASA Federal Legislative Committee via Zoom	Yes	\$260.00
6/14/2022	IEUA - Fontana City Council Meeting In-person	Yes (same day)	\$0.00
6/15/2022	IEUA - IEUA Board Meeting via MS Teams	Yes	\$260.00
6/15/2022	IEUA - Meeting w/GM Deshmukh via MS Teams	Yes (staff)	\$0.00
6/16/2022	IEUA - IEWorks Board Meeting via Zoom	Yes	\$260.00
6/17/2022	IEUA - Chino Basin Water Conservation District Groundwater Basin & Sustainability Tour	Yes (10 mtg max)	\$0.00

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

6/21/2022	IEUA - 2022 Annual Forum & UIC Conference	Yes (10 mtg max)	\$0.00
6/22/2022	IEUA - 2022 Annual Forum & UIC Conference	Yes (10 mtg max)	\$0.00
6/23/2022	IEUA - 2022 Annual Forum & UIC Conference	Yes (10 mtg max)	\$0.00
6/24/2022	IEUA- ACWA Region 9 Event in Temecula	Yes (10 mtg max)	\$0.00
6/24/2022	IEUA- CAAWEF Board Meeting via Zoom	Yes (same day)	\$0.00
6/25/2022	IEUA – Fontana Chamber of Commerce Board of Directors Installation Gala	Yes (10 mtg max)	\$0.00
6/29/2022	CASA – CASA Air Quality, Climate Change, & Energy (ACE) Workgroup via Zoom	Yes (10 mtg max)	\$0.00

\$2,600.00 **TOTAL REIMBURSEMENT TOTAL MEETINGS ATTENDED**

> **TOTAL MEETINGS PAID** 10

23

Director's Signature

Jasmin A. Hall, Director

faspin. a. Hall

Approved by: Shivaji Deshmukh, General Manager

NOTE:

IEUA/IERCA

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

CBWB

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

DIRECTOR PAYSHEET IEUA/IERCA 1 of 1

PAUL HOFER

EMPLOYEE NO.: 1349

ACCOUNT NO.: 10200-120100-100000-501010

JUNE 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
6/1/2022	IEUA - IEUA Board Workshop via MS Teams	Yes	\$0.00
6/6/2022	IEUA - IEUA Audit Committee Meeting via MS Teams	Yes	\$0.00
6/6/2022	IERCA - IERCA Special Board Meeting via MS Teams	Yes (same day)	\$0.00
6/8/2022	IEUA - IEUA Finance & Administration Committee Meeting via MS Teams	Yes	\$0.00
6/15/2022	IEUA - IEUA Board Meeting via MS Teams	Yes	\$0.00
6/29/2022	IEUA -Meeting w/IEUA Auditor CLA via telephone	Yes	\$0.00

TOTAL REIMBURSEMENT \$0.00
TOTAL MEETINGS ATTENDED 6
TOTAL MEETINGS PAID 0

NOTE:

IEUA/IERCA

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

Director Hofer has waived all stipend payments.

Director's Signature

Paul Hofer, Director

Approved by:

String Deshmuth

DIRECTOR PAYSHEET IEUA/CDA/SAWPA/Regional Policy Cte IERCA/CBWM (alternate) 1 of 2

MARCO TULE

EMPLOYEE NO.: 1520

ACCOUNT NO.: 10200-120100-100000-501010

JUNE 2022

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
6/1/2022	IEUA - IEUA Board Workshop In-Person	Yes	\$260.00
6/2/2022	CDA - CDA Board Meeting via Zoom	Yes	\$260.00
6/2/2022	IEUA - Regional Sewerage Program Policy Committee Meeting via MS Teams	Yes (same day)	\$0.00
6/7/2022	SAWPA - SAWPA Commission Workshop and Committee Meetings via Zoom	Yes	\$260.00
6/7/2022	IEUA - IEWorks Leadership Meeting via Zoom	Yes (same day)	\$0.00
6/8/2022	IEUA- IEUA Engineering, Operations & Water Resources Committee Meeting and Finance & Administration Committee Meeting via MS Teams	Yes	\$260.00
6/9/2022	IEUA - Meeting w/City of Upland Mayor Bill Velto and GM Deshmukh	Yes	\$260.00
6/13/2022	IEUA - Monthly Meeting w/City of Ontario CM Porada, GM Burton, GM Deshmukh via Zoom	Yes	\$260.00
6/15/2022	IEUA - IEUA Board Meeting via MS Teams	Yes	\$260.00
6/20/2022	IEUA - SAWPA Meeting Prep w/Senior Policy Advisor Cathleen Pieroni	Yes (staff)	\$0.00
6/21/2022	SAWPA - SAWPA Commission Meeting via Zoom	Yes	\$260.00
6/23/2022	IEUA - Meeting w/Jimmy Elrod and GM Deshmukh via MS Teams	Yes	\$260.00

TOTAL REIMBURSEMENT \$2,340.00
TOTAL MEETINGS ATTENDED 12
TOTAL MEETINGS PAID 9

Director's Signature

Marco Tule, Director

Approved by:

Shivaji Deshmukh, General Manager

DIRECTOR PAYSHEET IEUA/CDA/SAWPA/Regional Policy Cte IERCA/CBWM (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., \$20.00 – difference between SAWPA (\$240.00 (eff. 2/2022) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.

CBWM Up to 10

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

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 13 Checks	PP 13 EFTs	PP 14 Checks	PP 14 EFTs	PP 15 Checks	PP EFTs	July
NET PAY TO EE	\$0.00	\$813,423.43	\$0.00	\$872,332.26	\$363.96	\$851,364.40	\$2,537,484.05

INLAND EMPIRE UTITLIES AGENCY

Payroll for July 1, 2022

Presented at Board Meeting on September 21, 2022

GROSS PAYROLL COSTS			\$1,472,654.30
DEDUCTIONS			(\$659,230.87)
NET PAYROLL			813,423.43
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	376	376
AMOUNT	\$0.00	\$813,423.43	\$813,423.43

INLAND EMPIRE UTITLIES AGENCY

Payroll for July 15, 2022

Presented at Board Meeting on September 21, 2022

GROSS PAYROLL COSTS			\$1,567,539.92
DEDUCTIONS			(\$695,207.66)
NET PAYROLL			872,332.26
NET PAYROLL BREAKDOWN	CHECKS	BFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	376	376
AMOUNT	\$0.00	\$872,332.26	\$872,332.26

INLAND EMPIRE UTITLIES AGENCY

Payroll for July 29, 2022

Presented at Board Meeting on September 21, 2022

GROSS PAYROLL COSTS			\$1,363,328.92
DEDUCTIONS			(\$511,600.56)
NET PAYROLL			851,728.36
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	1		
TRANSACTION PROCESSED		377	377
AMOUNT	\$363.96	\$851,364.40	\$851,728.36





Staff's Recommendation

• Approve the total disbursements for the month of July 2022 in the amount of \$39,583,777.01.

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

CONSENT CALENDAR ITEM

2D



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs 09/14/22

Staff Contact: Shivaji Deshmukh, General Manager

Subject: Ratify Contract Amendment for State Legislative Services

Executive Summary:

In 2016, IEUA announced a Request for Proposal (RFP) for state legislative advocacy services. After a competitive process, the IEUA Board voted in favor of awarding the contract to West Coast Advisors. West Coast Advisors (WCA) has represented IEUA since 2006, providing state legislative services. The services WCA provides include tracking legislation and regulations that may affect the Agency, testifying on behalf of IEUA on bill positions and assists IEUA staff in building and maintaining important relationships with the Agency's delegation and regulatory agencies. WCA has continued to demonstrate strong knowledge of the industry and more specifically the region; they are well versed in the Agency's goals, mission, vision, and current and upcoming projects. This long-term relationship proves to be particularly important when looking at future impacts of legislation and possible funding opportunities.

Per IEUA's ordinance, a contract can be extended for a maximum of seven years. At the direction of the General Manager staff amended the WCA contract through June 2023. Staff is requesting ratification of the contract amendment for WCA. The contract for state legislative advocacy will be reevaluated prior to July 2023.

Staff's Recommendation:

Ratify the Contract Amendment for Contract No. 4600002123 to West Coast Advisors to provide State Legislative Services in the amount of \$114,000 through June 30, 2023.

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

Account/Project Name:

10200-139100-100000-521080

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 16, 2021, the Board approved a contract amendment with West Coast Advisors for legislative consulting services for one additional year, extending the contract to June 30, 2022.

On August 17, 2016, the Board approved a five-year contract with West Coast Advisors.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

1. Contract Amendment 4600002123

Board-Rec No.: 22211



CONTRACT AMENDMENT NUMBER: 4600002123-004 FOR CONTRACTOR SERVICES

STATE LEGISLATIVE LOBBYING SERVICES

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

TERM, IS REVISED TO READ AS FOLLOWS:

An additional term of this Contract shall commence on July 1, 2022, and shall continue in effect through June 30, 2023, unless terminated as specified on page 3, or in the event the maximum amount of this Contract is exceeded.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED

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

INLAND EMPIRE UTILITIES AGENCY: *A MUNICIPAL WATER DISTRICT

WEST COAST ADVISORS:

DocuSigned by:

--- DocuSigned by:

Warren T. Green 6/21/2022

Warren T. Green (Date)
Manager of Contracts,
Procurement & Risk Services

Midual Boccadoro 6/21/2022

Michael Boccadoro (Date)

President

CONSENT CALENDAR ITEM

2E



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources 09/14/22

Finance & Administration 09/14/22

Executive Contact: Christiana Daisy, Deputy General Manager

Subject: RP-5 Expansion Project Budget Transfer

Executive Summary:

On July 15, 2020, Inland Empire Utilities Agency (IEUA) awarded a \$329,982,900 construction contract to W.M. Lyles Co., for the Regional Water Recycling Plant No. 5 (RP-5) Expansion Project. The RP-5 Expansion will expand the plant's liquids treatment capacity to 22.5 MGD and provide up to 30 MGD of solids treatment from both Carbon Canyon Water Reclamation Facility (CCWRF) and RP-5.

RP-5 plant prior to the start of construction had four secondary clarifiers. The RP-5 Expansion Project demolished one secondary clarifier to allow the construction of Phase 1 of the Membrane Bioreactor (MBR). To improve settleability and reduce other process impacts, polymer is added at the aeration basin effluent box prior to the remaining three secondary clarifiers ensuring compliance. The polymer will no longer be required once Phase 1 of the MBR goes into operation.

Staff is recommending a budget augmentation from RP-5 Expansion projects capital budgets to the RP-5 Expansion projects O&M budgets to support the cost of chemicals needed for the RP-5 Expansion.

Staff's Recommendation:

- 1. Approve a FY 2022/23 tranfer in the amount of \$60,000 from the RP-5 Expansion to 30 MGD, Project No. EN19001 capital budget, to the RP5 Expansion to 30 MGD, Project No. EN19001 operating budget in the Regional Capital (RC) Fund;
- 2.Approve a FY 2022/23 transfer in the amount of \$60,000 from the RP-5 Biosolids Facility, Project No. EN19006 capital budget, to the RP5 Biosolids Facility, Project No. EN19006 operating budget in the Regional Capital (RC) Fund; and
- 3. Authorize the General Manager to execute the budget transfer.

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

Account/Project Name:

EN19001-RP5 Expansion to 30 mgd EN19006/RP-5 Biosolids Facility

Fiscal Impact (explain if not budgeted):

If approved, the capital budget in Fiscal Year 2022/23 for the RP-5 Expansion, Project Nos. EN19001 and EN19006 will decrease \$120,000 and the O & M budget for EN19001 and EN19006 in the Regional Capital (RC) Fund will increase \$120,000.

Prior Board Action:

On July 15, 2020, the Board of Directors awarded a Construction Contract to W.M. Lyles Co., in the amount of \$329,982,900.

On November 20, 2019, the Board of Directors awarded a contract to Arcadis, for construction management services for a not-to-exceed amount of \$21,125,523.

On November 20, 2019, the Board of Directors awarded a contract amendment to Parsons, for engineering services during construction for a not-to-exceed amount of \$12,589,469.

Environmental Determination:

Program Environmental Impact Report (Finding of Consistency)

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

Business Goal:

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

Attachments:

Attachment 1 - PowerPoint

Board-Rec No.: 22192

Attachment 1





Issue/Solution:









Project Budget EN19001 & EN19006

Description	O & M	Capital	Combined
Design Phase Services	\$0	\$26,406,753	\$26,406,753
Construction Services	\$0	\$43,361,716	\$43,361,716
Construction	\$120,000	\$376,061,190	\$376,181,190
RP-5 Expansion Bid	\$0	\$329,982,900	\$329,982,900
Executed Change Orders	\$0	\$3,783,454	\$3,783,454
Contingency	\$0	\$29,094,836	\$29,094,836
Offsite Facilities Allowance	\$0	\$12,000,000	\$12,000,000
Contingency	\$0	\$1,200,000	\$1,200,000
Chemicals (this action)	\$120,000	\$0	\$120,000
Total Project Cost:	\$120,000	\$445,829,659	\$445,949,659
Total Requested Project Budget:	\$120,000	\$450,000,000	\$450,000,000





- 1. Approve a FY 2022/23 capital budget transfer in the amount of \$60,000.00 from the RP-5 Expansion to 30 MGD, Project No. EN19001, to the RP-5 Expansion to 30 MGD, Project No. EN19001, O&M budget in the Regional Capital (RC) Fund;
- 2. Approve a FY 2022/23 capital budget transfer in the amount of \$60,000.00 from the RP-5 Biosolids Facility, Project No. EN19006, to the RP-5 Biosolids Facility, Project No. EN19006, O&M budget in the Regional Capital (RC) Fund; and
- 3. Authorize the General Manager to execute the budget transfer.

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

CONSENT CALENDAR ITEM

2F



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources 09/14/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: Architectural Master Services Contract Amendment

Executive Summary:

In April 2019, the Board of Directors approved a five-year master service contract with Gillis + Panichapan Architects, Inc. (GPa) for a not-to-exceed amount of \$700,000 with the option to extend this contract by an additional two years, if needed. The initial contract amount was based on foreseeable work at that time. GPa's work has been exceptional during these past three years.

Based on the planned projects that will require architectural design services in the ten year capital improvement program and the past three year's level of effort on the projects GPa has been awarded, staff is requesting an additional \$725,000 to the current contract value which will increase the contract to \$1,425,000 (204% increase) and allow the Agency to continue to utilize their services to the end of the contract term.

Staff's Recommendation:

- 1. Approve a contract amendment for the Architectural Master Service Contract with Gillis + Panichapan Architects, Inc. in the amount of \$725,000 increasing the contract from \$700,000 to \$1,425,000 (204% increase); and
- 2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

 $\textbf{Budget Impact} \ \ \textit{Budgeted (Y/N):} \ \ \textit{Y} \ \ \ \textit{Amendment (Y/N):} \ \ \textit{N} \ \ \ \textit{Amount for Requested Approval:}$

Account/Project Name:

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

Fiscal Impact (explain if not budgeted):

There is no direct impact on IEUA's fiscal year budget as a result of this action. This contract is for work which will be required on various projects. As such, no separate funding is needed for this contract.

Full account coding (internal AP purposes only):

- - - Project No.: N/A

Prior Board Action:

On April 19, 2019, the Board of Directors awarded a five-year Architectural Master Service Contract to Gillis + Panichapan Architects, Inc. for a not-to-exceed amount of \$700,000.

Environmental Determination:

Statutory Exemption

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

Business Goal:

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

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Master Service Contract Amendment - GPa

Attachment 1



Background

RP-1 Administration Building Roof and Pre-Design



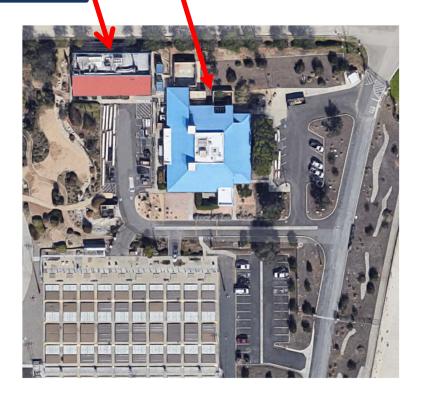
RP-1 Lab Repurpose Pre-Design

— Completed Work

- IEUA roofing (5 Projects)
- SCADA Migration Server Room Design
- Wetlands Education Center
- RP-1 Lab and Administration Building Pre-Design

- Future Work:

- IEUA roofing
- RP-1 Lab & Administration Bldgs. Rehabilitation
- SCADA Migration CM
- Misc. project managers' directed work



Completed and Future Projects at RP-1 Admin. and Lab Buildings



Contract Amendment Overview

Description	Estimated Cost		
Design Services to Date (3-Years):	\$601,785		
Complete	\$579,460		
Pending	\$22,325		
Two Year Contract Extension:	\$461,368		
Design Services to Date/3 Years	\$200,595		
Calculated 2-year Contract Extension (2 X Design Services Average)	\$401,190		
Contingency at 15%	\$60,178		
Pending Future TYCIP Projects:	\$362,174		
RP-1 Administration Building Rehabilitation	\$78,835		
RP-1 Lab Rehabilitation	\$123,995		
RP-1 Admin Building Rehab Construction Support	\$11,825		
RP-1 Lab Rehabilitation Construction Support	\$18,599		
Phase IV Roofing	\$81,680		
Contingency at 15%	\$47,240		
Subtotal 7-Year Cost (Rounded):	\$1,425,000		
Current Contract:	\$700,000		
Amendment (this action)	\$725,000		
Revised Contract:			

Contract Duration	Date	
Original Contract 5-Years	April 2024	
2-Year Contract Extension Terms		

Recommendation



- Approve a contract amendment for the Architectural Master Service Contract with Gillis + Panichapan Architects, Inc. in the amount of \$725,000 increasing the contract from \$700,000 to \$1,425,000 (204% increase); and
- Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

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

Attachment 2



CONTRACT AMENDMENT NUMBER: 4600002710-001 FOR PROVISION OF

ARCHITECTURAL SERVICES

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

SECTION 2.A.3, TERM, IS REVISED TO READ AS FOLLOWS:

An additional term of this Contract shall commence on May 1, 2024, and shall continue in effect through April 30, 2026, unless terminated as specified in section 21, (Termination for Convenience), or in the event the maximum amount of this Contract is exceeded as set forth in section 5 (Compensation and Changes).

SECTION 5. COMPENSATION AND CHANGES, PARAGRAPH A. IS REVISED TO READ AS FOLLOWS:

A. An additional \$725,000.00 will be added to the total not-to-exceed compensation payable to the Contractor, such that the Contractor's total compensation for services rendered under this Agreement, as amended, shall not exceed the aggregate sum of \$1,425,000.00 for all services satisfactorily provided during the term of this Contract. The Consultant shall not be paid for any amount exceeding the NOT-TO-EXCEED amount, nor for work completed beyond the expiration date without an Amendment to the Contract.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED

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

*A MUNICIPAL WATER DISTRICT		GILLIS + PANICHAPAN ARCHITECTS, INC		
		DocuSigned by:	8/4/2022	
Shivaji Deshmukh P.E. General Manager	(Date)	Jack Panichapan Principal/CEO	(Date)	

CONSENT CALENDAR ITEM

2G



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources 09/14/22

Finance & Administration 09/14/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: Collection System Condition Assessment and Optimization Project Fiscal Year

2022/23 Project Budget Augmentation

Executive Summary:

In 2020, Inland Empire Utilities Agency (IEUA) with CDM Smith initiated the Collection System Condition Assessment and Optimization Project. The goal of the project is to enhance IEUA's planning and maintenance of the collection assets within the regional and brine sewer systems by gathering condition assessment data on several critical sewer assets and develop a comprehensive sewer system maintenance optimization program. The project is scheduled to be completed by December 2022. On July 20, 2022, the Board of Directors approved a total project budget augmentation for Project EN19024 from \$3,590,419 to \$3,919,419 in the RO Fund and for Project No. EN19028, from \$915,000 to \$1,256,000 in the NC Fund to complete the condition assessment scope with CDM Smith with an amendment to perform additional cleaning and bypassing efforts on two remaining siphons. With the Board approved augmented budget for each project, staff is recommending a Fiscal Year (FY) 2022/23 budget augmentation for EN19024 and EN19028 to complete the project as scheduled. The adjustment would adjust the FY 2022/23 budget for EN19024 from \$329,878 to \$380,115 (\$50,237 increase) and EN19028 from \$70,000 to \$463,398 (\$393,398 increase). These adjustments would allow projected spending to align with the augmented total project budget.

Staff's Recommendation:

- 1. Approve a FY 2022/23 project budget augmentation for the Regional System Asset Management Project, No. EN19024, in the amount of \$50,237, from \$329,878 to \$380,115 in the Regional Operations and Maintenance (10800) Fund;
- 2. Approve a FY 2022/23 project budget augmentation for the NRW Manhole and Pipeline Project, No. EN19028, in the amount of \$393,398, from \$70,000 to \$463,398 in the Non-Reclaimable Wastewater (10500) Fund; and
- 3. Authorize the General Manager to approve the budget augmentation.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$443,635

Account/Project Name:

EN19024/Regional System Asset Management

EN19028/NRW Manhole and Pipeline

Fiscal Impact (explain if not budgeted):

If approved, the FY 2022/23 project budget for Project EN19024 will increase from \$329,878 to \$380,115 in the RO Fund and for Project No. EN19028, the FY 2022/23 project budget will increase from \$70,000 to \$463,398 in the NC Fund. These changes will not increase the total project budget for each project.

Prior Board Action:

On July 20th, 2022 IEUA's Board of Directors approved an amendment to CDM Smith's contract for a not-to-exceed amount of \$659,325

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

Environmental Determination:

Statutory Exemption

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

Business Goal:

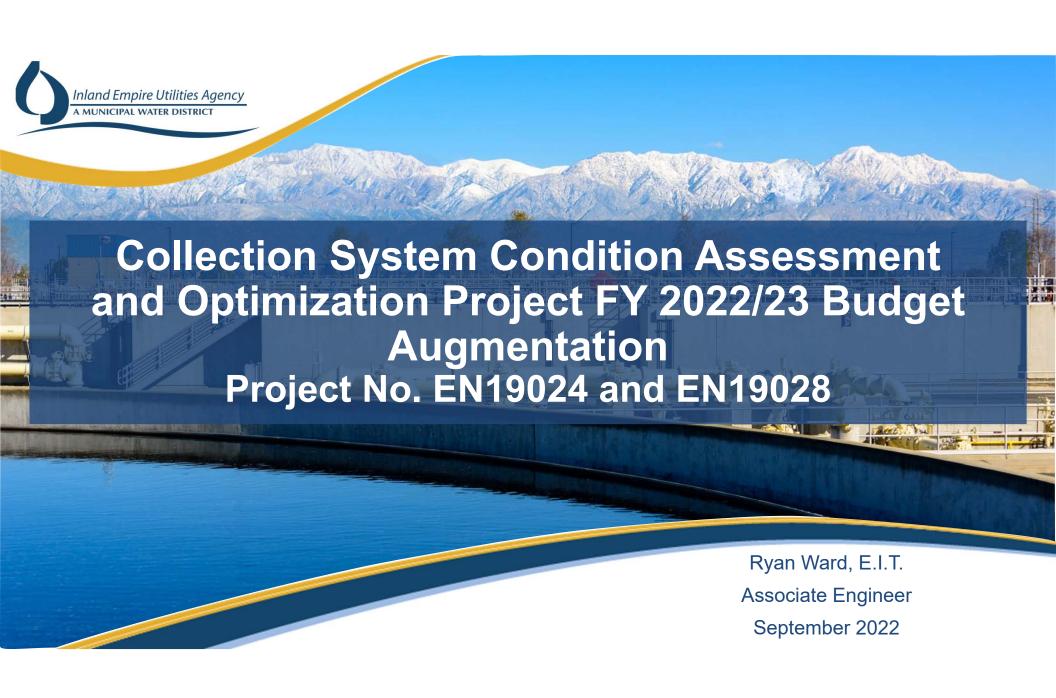
The Collection System Condition Assessment and Optimization Project is consistent with the IEUA's Business Goal of Wastewater Management, specifically the Asset Management and Water Quality objectives, that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably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

Attachments:

Attachment 1- PowerPoint

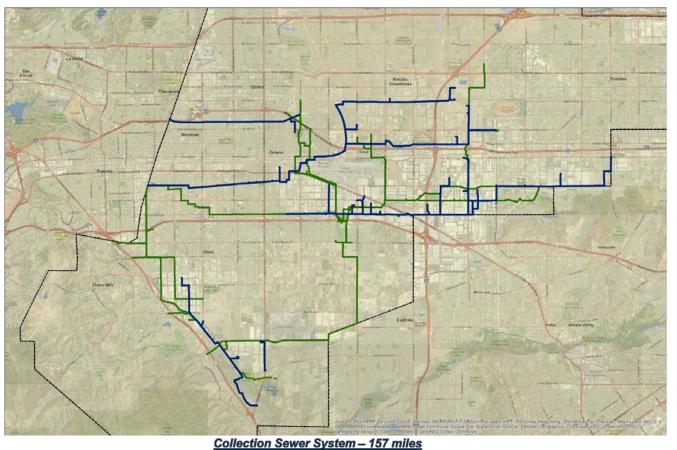
Board-Rec No.: 22157

Attachment 1





Project Overview/Location



Brine Sewer System (BSS)
Regional Sewer System (RSS)

Collection Sewer
System

Brine Sewer
System
System
System
System

Collection Sewer System

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

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

Project Goals/Objectives



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



Coordination
Development of Condition
Assessment Implementation
Plan



Implementation
Condition Assessments,
Inspections, and Cleaning



Evaluation
Available Data and Information



Optimization
Collection System Enhanced
Management Program

Path to Meeting Goals & Objectives



Project Budget and Schedule

Description	Cost	Contract Milestone	Date
Asset Management/Inspection Support (actuals/projected)	\$1,463,685	Complete Condition Assessment	Sept. 2022
Asset Management	\$471,687	Complete Planning/Optimization	Dec. 2022
Inspection Support	\$991,998		
Other Engineering Consulting Support (actuals/projected)	\$75,000		
Engineering Consultant (GHD Contract)	\$75,000		
CDM Smith's Service Contract (actuals/projected)	\$3,626,734		
CDM Smith's Service Contract	\$3,626,734		
Total Project Budget:	\$5,175,419		
Total EN19024's Budget for RSS Assets (RO Fund)	\$3,919,419		
Total EN19028's Budget for BSS Assets (NC Fund)	\$1,256,000		
Current FY22/23 Budget for EN19024	\$329,878		
Current FY22/23 Budget for EN19028	\$70,000	•	
Requested FY22/23 Budget Augmentation to EN19024 (this action)	+ \$50,237		
Requested FY22/23 Budget Augmentation to EN19028 (this action)	+ \$393,398		
Adjusted FY22/23 Budget for EN19024:	\$380,115		
Adjusted FY22/23 Budget for EN19028:	\$463,398		



Recommendation

- Approve a FY 2022/23 project budget augmentation for the Regional System Asset Management Project, No. EN19024, in the amount of \$50,237, from \$329,878 to \$380,115 in the Regional Operations and Maintenance (10800) Fund;
- Approve a FY 2022/23 project budget augmentation for the NRW Manhole and Pipeline Project, No. EN19028, in the amount of \$393,398, from \$70,000 to \$463,398 in the Non-Reclaimable Wastewater (10500) Fund; and
- Authorize the General Manager to approve the budget augmentation.

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

CONSENT CALENDAR ITEM

2H



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources 09/14/22

Finance & Administration 09/14/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: RMPU Project Budget Augmentation, Agreement Amendment, and Construction

Change Order Approval

Executive Summary:

In May 2017, Chino Basin Watermaster (CBWM) and Inland Empire Utilities Agency (IEUA) executed a cost sharing agreement, Task Order No. 9, under the Recharge Master Plan Update (RMPU) to implement the groundwater recharge improvements within the Chino Basin at Wineville, Jurupa, and RP-3 basins. These improvements will enhance the groundwater basin by adding approximately 2,921 acre-feet per year (AFY) of stormwater and 2,905 AFY of recycled water for basin recharge. On June 16, 2021, the Board of Directors awarded the construction contract under Project No. RW15003.06 to MNR Construction, Inc. in the amount of \$15,480,880 for the construction at Wineville and Jurupa basins and force main construction within Ontario and Fontana. Currently, additional funds are needed to address higher construction cost due to changes in the site conditions, delays to the schedule, and scope changes to the project. At the August 25th Board meetings at CBWM, the Board agreed to increase the project's budget through the approval of the amended Task Order No. 9. The following is staff's recommendation (1) increase the total project budget under RW15003.06 by \$3.26 M to address higher construction costs, (2) finalize the execution of the amended CBWM/IEUA Task Order No. 9, and (3) execute a change order in a not-to-exceed amount of \$3.16 M with the Contractor, MNR to resolve utility conflicts with buried utilities and to extend the schedule.

Staff's Recommendation:

- 1. Approve the total project budget augmentation for RW15003.00 in Fiscal Year 2022/23 from \$24,004,424 to \$27,260,512;
- 2. Approve the second amendment to IEUA and CBWM's Cost Sharing Agreement, Task Order No.9, for the project under RW15003.06;
- 3. Approve the construction change order with MNR Construction, Inc. for Project No. RW15003.06 at a not-to-exceed amount of \$3,161,995 increasing the contract from \$15,669,068.27 to \$18,831,063.27 (a 20% increase); and
- 4. Authorize the General Manager to approve the budget augmentation, agreement amendment, and change order, subject to non-substantive changes.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 3,256,088 Account/Project Name:

RW15003.06/Wineville, Jurupa, Force Main

Fiscal Impact (explain if not budgeted):

The budget increase will only impact fiscal year spending; however, the cost is offset with nearly \$9.7 M in state and federal grants. The remaining cost is funded by available Clean Water State Revolving Funds which will be an added debt service to CBWM after one year from construction completion. CBWM pays 100% of the cost under RW15003.06.

Prior Board Action:

On July 20, 2022, the Board of Directors ratified the change order with MNR Construction, Inc. in the amount of \$188,188.27.

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

Environmental Determination:

Program Environmental Impact Report (Finding of Consistency)

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

Business Goal:

The projects under the 2013 RMPU which include the Wineville, Jurupa and Force Main are consistent with the IEUA's Business Goal of Water Reliability, specifically the Groundwater Recharge objective that IEUA will maximize groundwater recharge projects in the region through strategic, cost-effective partnerships, and development.

Attachments:

Attachment 1 - PowerPoint Presentation

Attachment 2 - Second amendment to IEUA and CBWM's Cost Sharing Agreement, Task Order No.9

Attachment 3 - Change Order with MNR Construction, Inc. which is a not-to-exceed amount of \$3,161,995.

Board-Rec No.: 22194

Attachment 1



Recharge Master Plan Update Project Wineville/Jurupa/Force Main Construction Project No. RW15003.06

AUGMENT TOTAL BUDGET - AMEND COST SHARING AGREEMENT - CHANGE ORDER APPROVALS

Joel Ignacio, PE Project Manager September 14, 2022



Overall RMPU Project Update





RW15003.06 Background/Scope



Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

Construction Status



CONSTRUCTION WINEVILLE/JURUPA/FORCE MAIN						
CONTRACT	AMOUNT					
MNR's Original Contract Total	\$ 15,480,880					
Project's Original Contingency	\$ 1,548,088					
Construction Progress	49%					
Contractor Invoiced	49%					
SCHEDULE	DATE					
Completion Date based on Baseline Schedule:	5/12/2023					
Schedule Elapsed (on Approved Baseline Schedule):	59%					





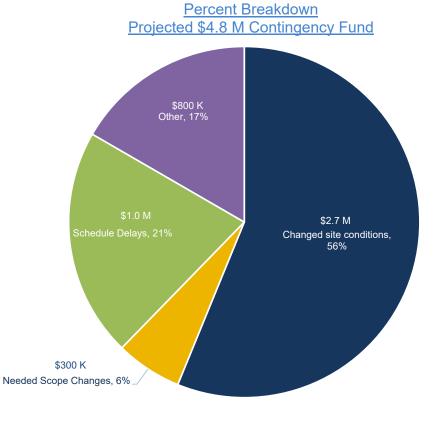






Increasing Construction Cost

- Unforeseen Field Conditions
 - Conflicts with buried utilities
- Schedule Delays
 - Permit delays at start of construction
 - Supply/demand issues on change conditions
 - Delaying completion to mid to late 2023
- Needed Scope Changes
 - Added manhole access
 - Fencing
 - Utility changes
 - Rubber Dam design changes
- Others
 - Additional Contingencies
- Impacts
 - Requesting a \$4.8 million contingency fund to address increasing cost
 - Current Contingency: \$1.5 million

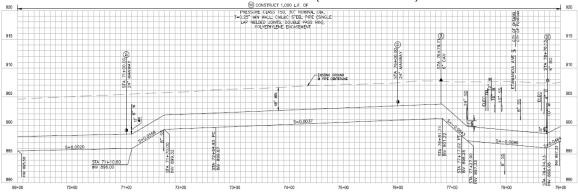




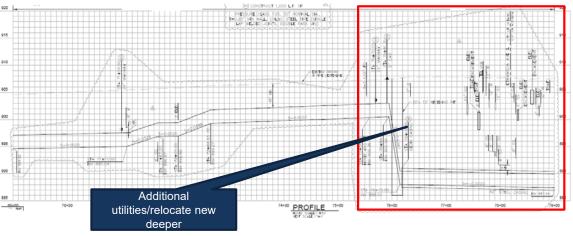
Change Order Request

- Resolving Utility Conflicts
 - Identified 89 buried utilities (200% more) along Jurupa Street/Road (Cities of Fontana and Ontario)
 - Revised 11 sheets of the construction plans
 - Changing alignment for nearly 90% of the 2.1 miles of new pipe
 - Change Order cost: \$2,411,995
- Extending Contract Schedule
 - Permit delays at start of construction
 - Availability of pipes delayed
 - Delaying completion to mid to late 2023
 - Additional overhead cost to manage extended schedule
 - Change Order cost: \$750,000
- Change Order cost of \$3,161,995
 - 20% Change Order Ratio

Initial Construction Plan (Sheet 78C-21)



Revised Construction Plan (Sheet 78C-21)





Impact to Project Budget (RW15003.06)

Description (Wineville/Jurupa/Force Main) RW15003.06	Budget (A)	Cost to Date (B)	Remaining (A-B)	Revised Item (D)	Impact (D-A)
Design Services	\$1,960,940	\$1,960,940	\$0		
Preliminary Design Contract (actual cost)	\$269,300	\$269,300	\$0		
Design Contract (actual cost)	\$1,500,000	\$1,500,000	\$0		
Environmental/Permits/Bid/Admin (actual costs)	\$191,640	\$191,640	\$0		
Construction Services	\$1,231,044	\$494,035	\$737,009		
Design Consultant Construction Services	\$397,977	\$201,907	\$196,070		
IEUA Construction Services	\$833,067	\$292,128	\$540,939		
Construction	\$17,028,968	\$7,527,594	\$11,939,667		
Construction Contract (MNR Construction)	\$15,480,880	\$7,339,405	\$10,391,579		
Contingency - Change Orders	\$1,548,088	\$188,188	\$1,359,900	\$4,804,176	(\$3,256,088)
Total:	\$20,220,952	\$9,982,569	\$12,676,675	\$4,804,176	(\$3,256,088)

Augment project budget to increase project contingency funds from \$1.55 M to \$4.80 M (\$3.26 M increase)



Project Budget & Schedule

Description	Cost
Design Services	\$1,960,940
Preliminary Design Contract (actual cost)	\$269,300
Design Contract (actual cost)	\$1,500,000
Environmental/Permits/Bid/Admin (actual costs)	\$191,640
Construction Services	\$1,231,044
Design Consultant Construction Services (actual)	\$397,977
IEUA Construction Services (projected)	\$833,067
Construction	\$20,285,056
Construction Contract (MNR Construction)	\$15,480,880
Executed Change Orders	\$188,188
Change Orders (this action)	\$3,161,995
Remaining Adjusted Contingency	\$1,453,993
Augmented Total Project Cost for RW15003.06 (sub-project):	\$23,477,040
Augmented Total Project Cost for RW15003.00 (parent project):	\$27,260,512
Current Budget for RW15003.00 (parent project):	\$24,004,424
Increasing Budget for Parent Project RW15003.00 (this action):	\$3,256,088

Project Milestone	Date
Construction	
Contract Award	Jun 2021
Project Completion	May 2023

Change Order Ratio: 20% Contingency Remaining: 30%

The Project is funded with \$10.8 M grants and the remaining cost is financing with CWSRF



Amendment to Cost Sharing Agreement

Total Project Budget Breakdown Specific RW15003.06/.05

Phase	Start	Finish	Projected Cost
Project Development	7/1/2014	12/17/2014	\$14,600
Pre-Design	12/18/2014	11/16/2016	\$407,900
Environmental Impact	12/18/2014	4/20/2016	\$179,500
Permits	12/18/2014	1/8/2018	\$52,400
Design	6/22/2017	12/31/2020	\$1,372,500
Bid and Award	1/1/2021	6/15/2021	\$15,000
Construction	6/22/2021	12/31/2023	\$23,254,440
		Total	\$25,296,340

Revised Cost Share Breakdown Specific to RW15003.06/.05

CBWM/IEUA/Grant	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total	
Watermaster	\$13,742,873	\$360,043	\$14,102,916	
IEUA	-	\$360,043	\$360,043	
Grants	\$9,734,167	\$1,099,214	\$10,833,381	
Total	\$23,477,040	\$1,819,300	\$25,296,340	

Total Available Grants Specific to RW15003.06/.05

Available Grants	Stormwater Distribution System/Wineville Basin/Jurupa Basin	RP-3 Basin	Total
State Water Resources Control Board - Storm Water Grant Program	\$8,994,167	\$809,214	\$9,803,381
United States Department of Interior Bureau of Reclamation - Drought Resiliency	-	\$290,000	\$290,000
United States Department of Interior Bureau of Reclamation - Secure Water Act	\$740,000	-	\$740,000
Total	\$9,734,167	\$1,099,214	\$10,833,381

Chino Basin Watermaster's Actions:

Aug. 11 - All three Watermaster Pools unanimously agreed to have the Advisory Committee consider the amendment

Aug. 18 – The Advisory unanimously agreed to recommend the amendment for Board approval

Aug. 25 – CBWM Board to finalize approval and authorization of amendment to augment budget





- Approve the total project budget augmentation for RW15003.00 in Fiscal Year 2022/23 from \$24,004,424 to \$27,260,512;
- Approve second amendment to IEUA and CBWM's Cost Sharing Agreement, Task Order No.9, for Project No. RW15003.06;
- Approve the construction change order with MNR Construction, Inc. for Project No. RW15003.06 at a not-to-exceed amount of \$3,161,995 increasing the contract from \$15,669,068.27 to \$18,831,063.27 (approximately a 20% increase); and
- Authorize the General Manager to approve the budget augmentation, agreement amendment, and change order, subject to non-substantive changes.

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

CONSENT CALENDAR ITEM

21



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration 09/14/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Fiscal Year 2021/22 Carry Forward Budget Amendment

Executive Summary:

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

In compliance with the Agency's Fiscal Ordinance and with Agency's Policy A-81, Fiscal Year End Carry Forward of Encumbrances and Related Budget, Finance staff worked with different departments to identify open encumbrances and commitments from Fiscal Year (FY) 2021/22 to be honored in FY 2022/23.

Open encumbrances and non-encumbered commitments to be carried forward from FY 2021/22 to FY 2022/23 total \$20,820,994 and are comprised of \$5,408,121 for operations and maintenance expenses, \$7,795,788 for non-capital projects, and \$7,617,085 for capital projects.

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

Staff's Recommendation:

- 1. Approve the carry forward of open encumbrances and non-encumbered commitments related to budgets from FY 2021/22 to FY 2022/23; and
- 2. Amend the FY 2022/23 budget in the amount of \$5,408,121 for operations and maintenance expenses, \$7,795,788 for non-capital projects, and \$7,617,085 for capital projects.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$20,820,994 Account/Project Name:

Fiscal Impact (explain if not budgeted):

If approved, the FY 2022/23 budget will be augmented by \$20,820,994, in the respective funds and major account categories (capital and operations & maintenance) as detailed in Attachment 1, Table 2.

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On September 15, 2021, the Board approved the carry forward of \$18.9 million from FY 2020/21 to FY 2021/22.

On June 15, 2022, the Board approved the FY 2022/23 Amended Budget.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 – PowerPoint

Board-Rec No.: 22209



Background

Subject: Fiscal Year 2021/22 Carry Forward Budget Amendment

BACKGROUND

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

The proposed carry forward amount of \$20,820,994 comprised of \$5,408,121 for operations and maintenance expenses, \$7,795,788 for non-capital projects, and \$7,617,085 for capital projects. Some of the key projects and corresponding carry forward amounts are listed in Table 1 below:

Table 1: Major Projects and Requested Carry Forward Amount

Project No.	Project Name	Project Name Fund	
RW15003	Recharge Master Plan	Recharge Water	\$3,206,410
PL19005	Chino Basin Program	Water Resources	1,773,769
PA22002	Agency Wide Coatings	Regional Wastewater O&M	1,118,485
WR18005	Turf Removal Rebate	Water Resources	569,463
EN22053	RO On-Call/Small Projects	Regional Wastewater O&M	560,409
EN22019	RO Emergency O&M Projects	Regional Wastewater O&M	450,631
PA17006	Agency Wide Aeration	Regional Wastewater O&M	402,910
Total			\$8,082,077

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

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

In FY 2021/22, the Board approved to carry forward \$18.9 million from FY 2020/21; \$3.7 for operations and maintenance, \$8.7 million for non-capital projects, and \$6.5 million for capital projects.

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

Table 2: FY 2021/22 Carry Forward to FY 2022/23 Operations & Maintenance, Special, and Capital Project Summary by Fund

CAPITAL PROJECTS					
Fund	FY 2022/23 Adopted Budget	FY 2021/22 Carry Forward Encumbrances	FY 2021/22 Carry Forward Non- Encumbered	FY 2021/22 Total Carry Forward Budget	FY 2022/23 Amended Budget
General Administrative	4,663,500	774,596	483,782	1,258,378	5,921,878
Recharge Water	11,168,700	2,317,050	963,361	3,280,411	14,449,111
Non-Reclaimable Wastewater	9,352,000	52,062	-	52,062	9,404,062
Recycled Water	13,750,000	111,670	72,842	184,512	13,934,512
Water Resources	5,043,267	1,347,263	426,506	1,773,769	6,817,036
Regional Wastewater Oper. & Maint.	22,669,000	280,340	118,544	398,884	23,067,884
Regional Wastewater Capital	134,179,000	249,200	419,870	669,070	134,848,070
Total Capital Projects	200,825,467	5,132,181	2,484,904	7,617,085	208,442,552

SPECIAL PROJECTS						
Fund	FY 2022/23 Adopted Budget	FY 2021/22 Carry Forward Encumbrances	FY 2021/22 Carry Forward Non- Encumbered	FY 2021/22 Total Carry Forward Budget	FY 2022/23 Amended Budget	
General Administrative	284,636	-	305,658	305,658	590,294	
Recharge Water	50,000	-	-	-	50,000	
Non-Reclaimable Wastewater	630,000	79,976	130,863	210,839	840,839	
Recycled Water	1,335,000	193,774	513,225	706,999	2,041,999	
Water Resources	3,416,263	405,953	1,872,435	2,278,388	5,694,650	
Regional Wastewater Oper. & Maint.	7,566,500	2,056,957	2,236,947	4,293,904	11,860,404	
Regional Wastewater Capital	-	-	-	-	-	
Total Special Projects	13,282,399	2,736,661	5,059,128	7,795,788	21,078,187	

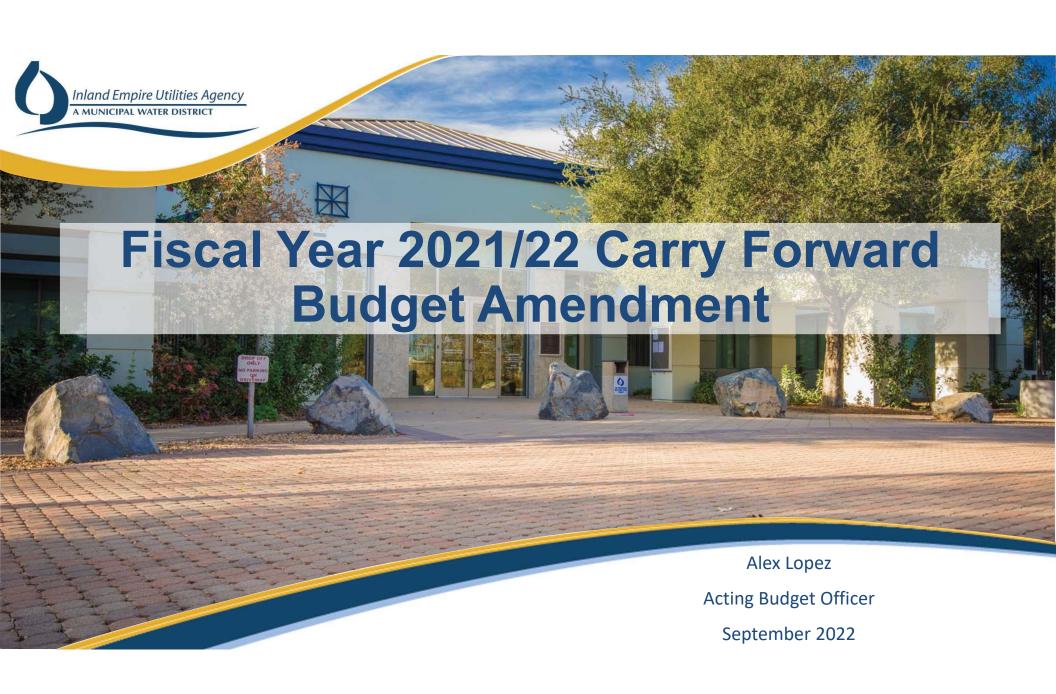
Total Capital & Special Projects	214,107,866	7,868,842	7,544,032	15,412,874	229,520,739
•					
OPERATIONS & MAINTENANCE (ORM)					

OPERATIONS & MAINTENANCE (O&M)					
Fund	FY 2022/23 Adopted Budget	FY 2021/22 Carry Forward Encumbrances	FY 2021/22 Carry Forward Non- Encumbered	FY 2021/22 Total Carry Forward Budget	FY 2022/23 Amended Budget
General Administrative	4,928,149	935,436	1,283,187	2,218,623	7,146,772
Recharge Water	2,050,169	2,578	450,000	452,578	2,502,747
Non-Reclaimable Wastewater	11,977,417	16,765	174,000	190,765	12,168,182
Recycled Water	13,286,416	105,600	398,800	504,400	13,790,816
Water Resources	57,781,293	13,602	-	13,602	57,794,895
Regional Wastewater Oper. & Maint.	73,974,819	647,358	1,297,477	1,944,835	75,919,654
Regional Wastewater Capital	6,909,308	9,838	73,480	83,318	6,992,626
Total Operations & Maintenance	170,907,570	1,731,177	3,676,944	5,408,121	176,315,691

Grand Total (Projects and O&M)	385,015,436	9,600,019	11,220,976	20,820,994	405,836,430
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Breakdown of Operations & Maintenance Carry Forward						
Fund	Operating Fees & Utilities	Materials & Supplies	Chemicals	Office & Admin.	Professional Fees	Total O&M
General Administrative	8,649	323,916	-	211,221	1,674,838	2,218,623
Recharge Water	-	-	-	-	452,578	452,578
Non-Reclaimable Wastewater	-	7,801	-	-	182,965	190,765
Recycled Water	-	3,422	-	-	500,978	504,400
Water Resources	-	2,090	-	-	11,512	13,602
Regional Wastewater Oper. & Maint.	353,591	222,407	604,528	-	764,309	1,944,835
Regional Wastewater Capital	-	-	-	-	83,318	83,318
Total	362,240	559,635	604,528	211,221	3,670,497	5,408,121

^{*} Numbers may not tie due to rounding







Fiscal Year End

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

Calendar Year End

- ➤ Carried forward budget not expended by December 31st returned unless approved to be extended
 - \$18.9 million FY 2020/21 amount carried forward to FY 2021/22
 - \$10.9 million unspent
 - \$9.6 million approved to be extended
 - \$1.3 million returned to FY 2020/21



FY 2022/23 Carry Forward Summary

Type of Expenditure	Requested Amount	
Operations and Maintenance (O&M)	\$5,408,121	
Non-Capital Projects	7,795,788	
Capital Projects	7,617,085	
Total Carry Forward Amount	\$20,820,994	



Major Projects Carry Forward

Project Number	Project Name	Fund	Total Carry Forward
RW15003	Recharge Master Plan	Recharge Water	\$3,206,410
PL19005	Chino Basin Program	Water Resources	1,773,769
PA22002	Agency Wide Coatings	Regional Wastewater O&M	1,118,485
WR18005	Turf Removal Rebate	Water Resources	569,463
EN22053	RO On-Call/Small Projects	Regional Wastewater O&M	560,409
EN22019	RO Emergency O&M Projects	Regional Wastewater O&M	450,631
PA17006	Agency Wide Aeration	Regional Wastewater O&M	402,910
Total			\$8,082,077



Staff Recommendation

- 1. Approve carry forward of open encumbered and nonencumbered budgets from FY 2021/22 to FY 2022/23; and
- 2. Amend the FY 2022/23 budget in the amount of \$5,408,121 for Operations and Maintenance Expenses, \$7,795,788 Non-Capital Projects, and \$7,617,085 Capital Projects.

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

ACTION ITEM

3A



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources 09/14/22

Staff Contact: Christiana Daisy, Deputy General Manager

Subject: Chino Basin Program Professional Consulting Services Contract Amendment

Executive Summary:

In July 2018, the California Water Commission (CWC) approved a maximum conditional grant funding of \$206.9M under Proposition 1 - Water Storage Investment Program (WSIP). In August 2021, an early funding agreement of \$8.9M was executed to assist with planning-related activities such as program administration, technical feasibility studies, environmental evaluation, and regulatory coordination to maintain eligibility for the funding. Since April 2022, an additional \$8M were received, increasing the funding amount to \$215M.

Brown and Caldwell was awarded a consulting services contract in March 2019 to provide preliminary design services for the PUT and TAKE facilities but it was amended to develop a technical feasibility study for the CWC feasibility determination in November 2021. This amendment will provide engineering services for preliminary design reports of the advanced water purification facility, injection wells, the Rialto recycled water intertie and permitting strategy. Their continued professional services will provide IEUA with the best value.

The proposed contract amendment for Brown and Caldwell is for a not-to-exceed amount of \$2,855,000, a 72% increase, and will provide continued services through 2023.

Staff's Recommendation:

- 1. Approve a contract amendment for professional consulting services to Brown and Caldwell in the amount of \$2,855,000, increasing the contract from \$3,978,506 to a not-to-exceed amount of \$6,833,506;
- 2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

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

Account/Project Name:

The contract amendment for a not-to-exceed amount of \$2,855,000 will be funded by Project No. PL19005 in the Water Resources (WW) fund.

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On March 20, 2019, IEUA's Board of Directors approved a project budget amendment of \$8.7M, increasing the project budget from \$6.3M to \$15M for the Chino Basin Program and awarded a consulting services contract to Brown and Caldwell for a not-to-exceed amount of \$3,978,506.

Environmental Determination:

Not Applicable

Business Goal:

The CBP supports IEUA's business goal of Water Reliability, of implementing an integrated water resources management plan providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Consultant Contract







July 2018	Chino Basin Program (CBP) received the conditional funding award of \$207M
March 2019	Brown and Caldwell (B&C) awarded an engineering services contract for preliminary design for CBP components
October 2021	B&C completed the technical feasibility study for submission to the California Water Commission (CWC)
November 2021	CWC determined CBP's feasibility and eligibility for Water Storage Investment Program funding
May 2022	IEUA Board of Directors adopted the Program Environmental Impact Report

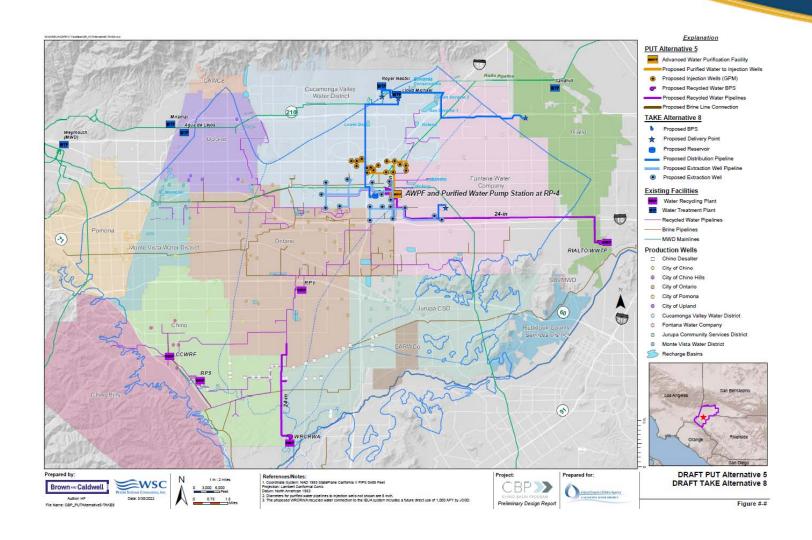


Key Roles

Role	Consultant
Program Management (State)	GEI
Preliminary Design	Brown and Caldwell
Owner's Agent	TBD
AWPF Design Builder	TBD
Injection Wells	TBD
Rialto External Recycled Water	TBD

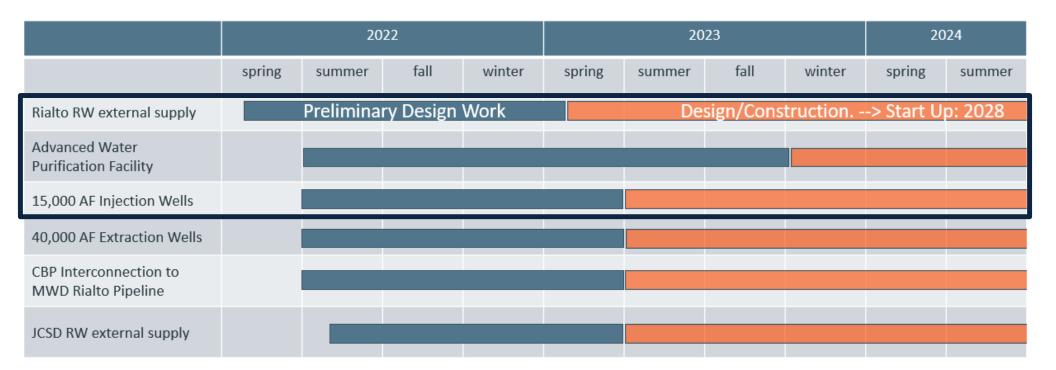


Chino Basin Program Facilities













- Perform a preliminary site investigation of RP-4
- Define process design criteria, site layout, facility implementation, and regulatory compliance
- Prepare project technical requirements for a progressive design build delivery approach
- Evaluate CEC compliance strategy such as regulatory requirements and treatment technologies
- Develop cost estimate in 2023 dollars
- Prepare a preliminary design report







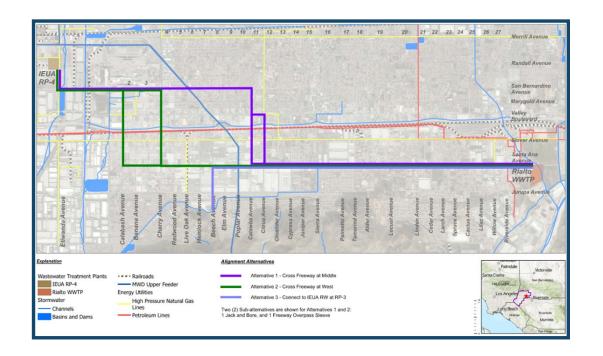
- Develop well siting criteria and evaluate preliminary well sites including test injection well sites
- Perform exploratory borings and geophysical investigation using seismic reflection survey
- Conduct geochemical aquifer analysis from soil samples and testing
- Provide oversight during test injection well construction and testing and document results
- Develop a cost estimate in 2023 dollars
- Prepare a preliminary design report







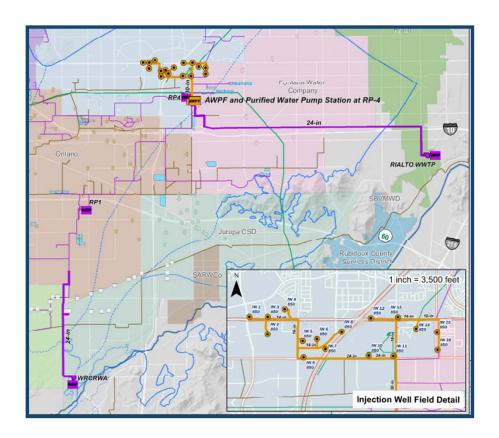
- Conduct workshops/meetings with IEUA staff and stakeholders
- Conduct pipeline alignment alternatives analysis, utility research, direct use opportunities, pump station siting
- Prepare preliminary design drawings for selected alignment alternative and pump station
- Develop a cost estimate in 2023 dollars
- Prepare a preliminary design report







- Conduct workshops/meetings with regulatory agencies to discuss compliance and expectations
- Prepare a permitting plan for PUT infrastructure
- Develop regulatory strategy to define requirements and expectations
- Prepare a technical memorandum







Description	Cost
Preliminary Design/Technical Feasibility Contract	\$3,978,506
Brown and Caldwell Expenditures	(\$2,398,506)
Remaining Contract Balance	\$1,580,000
Preliminary Design Services:	\$4,435,000
Ongoing coordination	\$375,000
Advanced Water Purification Facility	\$1,399,000
City of Rialto Recycled Water Intertie	\$592,000
Injection wells	\$1,894,000
Permitting plan	\$175,000
Contract Amendment	\$2,855,000
Total Revised Cost for Preliminary Design Services	\$6,833,506

Project Milestone	Date
Preliminary Design Completion	
Advanced Water Purification Facility	May 2023
City of Rialto Recycled Water Intertie	May 2023
Injection wells	May 2023
Permitting plan	March 2023

CBP Planning Budget	Cost
Current Budget	\$15,000,000
Expenditures to date	(\$6,222,750)
Approved Early Funding Agreement	\$8,919,000
Early Funding Reimbursement to date	\$5,109,823





- Approve a contract amendment for professional consulting services with Brown and Caldwell, Contract No. 46000002697, for the Chino Basin Program in the amount of \$2,855,000, increasing the contract from \$3,978,506 to a not-to-exceed amount of \$6,833,506; and
- Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

The contract amendment is consistent with 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.

herein, and made a part hereof.



CONTRACT AMENDMENT NUMBER: 4600002697-004 FOR CHINO BASIN PROGRAM PRELIMINARY DESIGN REPORT

AMENDMENT NUMBER FOUR is made and entered into this day of	2022
by and between the Inland Empire Utilities Agency, a Municipal Water District, or	
existing in the County of San Bernardino under and by virtue of the laws of the State	
(hereinafter referred to as "IEUA" and "Agency") and Brown and Caldwell, with office	s located in
Irvine, California (hereinafter referred to as "Consultant"), shall revise the Contract as fo	llows:
DEVICE CECTION 4 COOPE OF WORK AND CERVICES APPING A DADA	
REVISE SECTION 4, SCOPE OF WORK AND SERVICES, ADDING A PARAC	<u> RAPH 10</u>
READ: Additional Consultant services and responsibilities shall include and be in	accordance
with Consultant's Quote, dated August 4, 2022, Exhibit A, which is attached hereto,	, referenced

REVISE SECTION 6, TERM, ADDING A PARAGRAPH, TO READ: With the execution of Contract Amendment Number 4600002697-004, the termination date of this Contract shall be extended to December 31, 2023; unless agreed to by both parties, reduced to writing, and amended in this Contract.

REVISE SECTION 7, COMPENSATION, ADDING A PARAGRAPH TO READ: In compensation for the work represented by this Contract Amendment, Agency shall pay Consultant a NOT-TO-EXCEED MAXIMUM of \$6,833,506 for all services provided. This represents an increase of \$2,855,000 in accordance with Exhibit A which is attached hereto, referenced herein, and made a part hereof.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED

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

*A MUNICIPAL WATER DISTRICT	ENCY:	BROWN AND CALDWELL:							
		DocuSigned by: Michael Pucio F41ED4F14C8D49D	8/19/2022						
Shivaji Deshmukh General Manager	(Date)	Michael Puccio, P. E. Vice President	(Date)						

Exhibit A

18500 Von Karman Avenue, Suite 1100 Irvine, California 92612

T: 714.730.7600 F: 714.734.0940



August 4, 2022

Ms. Liza Munoz. P.E. Senior Engineer/Project Manager Inland Empire Utilities Agency 6075 Kimball Avenue Chino, California 91708

153489.010

Subject: Chino Basin Program PDR - Proposal for PDR Services

Dear Ms. Munoz:

Our team remains excited about our conceptual and preliminary design role for the Chino Basin Program (CBP) and are pleased with the recent momentum established with the various stakeholders. With submission of the Technical Feasibility Study and supporting documentation to the California Water Commission and receipt of letters of interest/support from potential program participants, we look forward to being of continued service to the Inland Empire Utility Agency (IEUA) in development of the CBP. Our team was established to be flexible and adjust to changes associated with implementing this complex program.

IEUA contacted Brown and Caldwell (BC) to prepare a brief letter proposal to provide continued preliminary design report (PDR) services for various CBP elements. This work would be authorized under our team's current CBP contract using remaining funds available from our team's flexible approach and workplan. Specific services include:

- Task 1 Prepare Regional Plant No. 4 (RP4) Advanced Water Purification Facility (AWPF) PDR and Project Technical Requirements
- Task 2 Prepare City of Rialto (Rialto) Recycled Water Supply PDR
- Task 3 Prepare Injection and Monitoring Wells PDR, Detailed Siting Report and Conduct Hydrogeologic Investigations
- Task 4 Prepare Permitting Plan and Regulatory Strategy

This letter proposal provides the Scope of Work, Level of Effort and Schedule for the requested services.

SCOPE OF WORK

The following tasks will be completed under this scope of work:

Task 1 - Prepare Regional Plant No. 4 (RP4) Advanced Water Purification Facility (AWPF) PDR and Project Technical Requirements

- 1.1 Conduct project management and administration. Conduct general project management and administrative activities, including task coordination, general communications, scope, schedule and budget tracking and invoice preparation. Basis for level of effort is for the assumed twelve (12) month PDR duration.
- 1.2 Conduct change management and quality control. Monitor task progress and notify IEUA of potential impacts to scope, schedule or budget. Document changes and

obtain IEUA approval prior to implementation. Perform quality control reviews of all deliverables prior to submittal to IEUA.

1.3 Conduct meetings and workshops. Prepare for and facilitate up to ten (10) workshops and meetings. Agendas will be prepared and reviewed with IEUA staff prior to each meeting and workshop. Following each meeting/workshop, project team shall prepare summary meeting minutes with major decisions and action items recorded in a working log.

As preferred by IEUA staff, each of the planned six (6) workshops will be split into two separate workshops. The first will serve as an overview/evaluation of the intended subject matter and recommendations such that IEUA staff has time to prepare and review input prior to the second workshop. The second workshop, scheduled approximately one week after the first, shall serve as a decision-driven meeting that will capture IEUA questions, input, and decisions for project implementation. The following workshops and meetings are recommended during development of the PDR:

- Meeting #1 Kick-off meeting
- Workshop #1 RP4 master planning
- Workshop #2 AWPF capacity/phasing, water sources and quality
- Workshop #3 Project technical requirements coordination
- Workshop #4 System-wide CEC compliance
- Workshop #5 Yard piping and brine disposal plan
- Workshop #6 AWPF treatment process and regulatory compliance
- Meeting #2 Draft PDR introduction/overview
- Meeting #3 Draft PDR comments/responses review
- Meeting #4 Final PDR presentation
- **1.4 Conduct preliminary site investigations at RP-4.** Conduct preliminary site survey to establish existing infrastructure limits, property boundaries and confirm available footprint for proposed AWPF. An aerial survey combined with field survey verification is planned. Conduct geotechnical evaluation of the RP-4 site to establish general geotechnical conditions and identify any bedrock, or other issues, requiring mitigation or that may impact project planning. Limited borings and/or test pits are planned for this preliminary investigation. Historical geotechnical reports at and around the RP-4 site will also be reviewed and analysis provided. It is expected that a detailed survey and geotechnical investigation (baseline report) will be conducted as part of the next phase of design development.
- **1.5 Conduct preliminary design.** Build from CBP concept design; in alignment with draft outline and preliminary sheet list (see Attachment A). Preliminary design will define the basis of design, treatment process design criteria, preliminary site layout and hydraulics, discipline-specific design criteria and facility implementation.

The preliminary design will also include development of the following:

- Up to 10% level preliminary design drawings (up to 28 sheets) to support cost development and confirm project feasibility
- Electrical load list

- 1.6 Prepare Project Technical Requirements. Preceding submittal of the Draft PDR, prepare Project Technical Requirements (PTR) technical memorandum I that may be included with the "bridging documents" for the RP4 AWPF, should the project process following a progressive design build (PDB) delivery approach. The PTR will summarize key project background, general requirements. water quality, hydraulics, process design, hydraulic and discipline design criteria that form the basis for IEUA's design requirements and preferences and would ultimately be considered minimum design requirements for PDR delivery. The PDR related work, including the various workshops requested from IEUA staff, would inform development of the PTR document. It is anticipated that, at IEUA's discretion, the PTR and any other PDR-related documents could be made available to the potential PDB entities.
- 1.7 Evaluate IEUA system CEC compliance strategy. Build from work conducted under non-CBP alternatives. CEC compliance will focus on PFOA and 1,2,3-TCP removal strategies. Current and pending regulatory requirements will be defined. Treatment technologies will be reviewed and evaluated. An IEUA-system mass balance will be prepared to define the level of treatment (capacity and technology) to be implemented at the various regional plants. Prepare separate technical memorandum I for the CEC compliance evaluation and include as an appendix to the AWPF PDR.
- **1.8 Develop opinion of probable cost.** Prepare AACEI Class 4 cost opinion in year 2023 dollars. Identify mid-point of construction cost opinion. Develop opinion of probable annual operations and maintenance costs.
- **1.9 Prepare PDR.** A Draft PDR will be prepared for IEUA and stakeholder review and comment. Comments received will be addressed and incorporated, as appropriate, into a Final PDR. Electronic .pdf versions of both the Draft and Final PDR will be provided. The PTR TM will be incorporated as an appendix to both the draft and final PDR submittals.
- **1.10** Prepare AWPF renderings and 360-degree video. Following completion of the AWPF preliminary design, prepare an updated rendering and 360-degree fly around video of the RP4 AWPF that incorporates limited surrounding infrastructure. The intent for these materials is for IEUA use in stakeholder meetings and/or planned public education. Up to three (3) graphics to be developed from the working AWPF model.

Task 2 - Prepare City of Rialto (Rialto) Recycled Water Supply PDR

- **2.1 Conduct project management and administration.** Conduct general project management and administrative activities, including task coordination, general communications, scope, schedule and budget tracking and invoice preparation. Basis for level of effort is for the assumed twelve (12) month PDR duration.
- **2.2 Conduct change management and quality control.** Monitor task progress and notify IEUA of potential impacts to scope, schedule, or budget. Document changes and obtain IEUA approval prior to implementation. Perform quality control review of all deliverables prior to submittal to IEUA

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2.3 Conduct meetings and stakeholder coordination.

- Kickoff Workshop. Prepare for and facilitate a two (2) hour kick-off workshop to address the following: introductions, round table discussion regarding stakeholder goals and objectives, discuss opportunities for potential enhancements to the use of the facilities (i.e., serve RW to parks near the alignment), discuss any known alignment constraints and available data, discuss design criteria, discuss facility placement on Rialto WWTP site. PowerPoint slides will be prepared to help guide the discussion with attending stakeholders.
- Stakeholder Meetings. Meet individually with key stakeholders as needed to obtain and review detailed information related to available data, potential project enhancements, alignments, and on-site facility locations and design criteria. Level of effort assumes three (3) virtual 1-hour meetings and one (1) site visit to the Rialto WWTP.
- Pipeline Alignment Alternatives Review Meeting. Review three (3) alignment alternatives and discuss conceptual costs, benefits, risks and constraints of each.
- Pipeline Alignment Alternatives Selection Meeting. Select the preferred pipeline alignment.
- Pump Station Preliminary Review Meeting. Review hydraulic assumptions, design criteria, and conceptual design recommendations for the Rialto Recycled Water Pump Station.
- Draft PDR Review Meeting. Review comments on Draft PDR
- Final PDR Presentation Meeting. Present the Final PDR.

2.4 Prepare Pipeline Alignment TM

- Conduct Pipeline Alignment Alternatives Analysis
- Review potential project enhancements and alignment constraints identified by stakeholders and prepare up to three (3) conceptual pipeline alignments.
 For each alignment, summarize conceptual costs, benefits, risks and constraints.
- Conduct utility research to identify major utilities along the three (3) conceptual pipeline alignments. Utility research will be for schematics of utilities only to assist with the Pipeline Alignment Alternatives Analysis and utilities will not be plotted on preliminary pipeline drawings. Utility research information received will be included as an appendix to the Final PDR.
- Evaluate and incorporate, as appropriate, potential Fontana recycled water connection opportunities.
- Review the results with the stakeholders and select a preferred pipeline alignment alternative.
- Prepare Pipeline Alignment TM. Develop Draft TM to document the alternatives analysis and selected alternative. Incorporate comments and prepare Final TM. Final TM will be included as an appendix to the PDR.

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Ms. Liza Munoz
Inland Empire Utilities Agency
August 4, 2022

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2.5 Conduct Preliminary Surge Analysis

- Prepare a preliminary surge analysis of the recycled water pipeline based on the proposed pipeline alignment, size, pressure, flow rates, and the proposed operational strategy of the recycled water pump station.
- Prepare a draft TM detailing the findings from the surge analysis and preliminary recommendation of surge mitigation strategies (e.g., air release/vacuum relief valves, surge tank, valve selection, valve operation, etc.). Incorporate comments and prepare final TM. Final TM will be included as an appendix to the PDR.
- Final verification of surge mitigation requirements should be performed during final design based on final pipeline and pump station design parameters.

2.6 Conduct Potholing

 Pothole up to twelve (12) locations along the preferred alignment to determine location of critical utility conflicts

2.7 Prepare Preliminary Drawings.

- Data Collection and Review. GIS files, potential RW user demands, onsite asbuilts for Rialto WWTP, including topographic survey, Rialto WWTP flow projections, geotechnical report for Rialto WWTP site.
- For the preferred pipeline alignment, prepare more detailed GIS based maps depicting the following features based on information available in GIS format from project stakeholders or in the public domain: aerial imagery, public rights of way, freeway and railroad crossings, creek crossings. Potholed major existing utilities.
- Prepare Preliminary Drawings. Prepare up to 20% level drawings for the following, planned 22 sheets:
 - Key map, legend, abbreviations
 - Hydraulic profile
 - o Twelve (12) 100-scale pipeline plan sheets (GIS based)
 - Demolition plan (if needed)
 - o Pump station civil site plan
 - Pump station mechanical plan
 - Pump station mechanical section
 - o Pump station electrical single line diagram
 - o Pump station P&ID
 - RW pipeline hydraulic profile
 - RP-4 connection detail
- **2.8 Develop Opinion of Probable Cost.** Prepare AACEI Class 4 cost opinion in year 2023 dollars. Identify mid-point of construction cost opinion. Develop opinion of probable annual operations and maintenance costs.
- **2.9 Prepare PDR.** Develop Draft PDR, including the following sections: Executive Summary, Introduction and CBP Overview, Purpose and Objectives, Basis of Design,

Environmental Compliance Considerations, RW Pipeline Alignment, WWTP Flow and Equalization Analysis, Rialto WWTP Onsite Improvements, Pump Station Design, Cost Estimate, and Implementation. Preliminary drawings and an electrical load list will be included as appendices. Incorporate comments and prepare Final PDR. Electronic .pdf versions of both the Draft and Final PDR will be provided.

2.10 Prepare Title XVI Feasibility Study. Prepare a Title XVI Feasibility Study (Feasibility Study) for the Rialto Recycled Water Supply Project in accordance with U.S Bureau of Reclamation requirements.

Task 3 – Prepare Injection and Monitoring Wells PDR, Detailed Siting Report and Conduct Hydrogeologic Investigations

- **3.1 Conduct project management and administration.** Conduct general task administrative activities, including task coordination, general communications, scope, schedule and budget tracking and monthly invoice preparation. Basis for level of effort is for the assumed twelve (12) month period to prepare and deliver a PUT Well Facilities Siting Study, Programmatic Implementation Plan for the CBP Well Network, and a Preliminary Design Report for Injection and Monitoring Wells.
- **3.2 Conduct change management and quality control.** Monitor task progress and notify IEUA of potential impacts to scope, schedule or budget. Document changes and obtain IEUA approval prior to implementation. Perform quality control reviews of all deliverables prior to submittal to IEUA.
- **3.3 Conduct meetings and workshops.** Prepare for and facilitate the following meetings and workshops that are planned for two (2) hours each:
 - Kick-off meeting
 - Schedule development workshop
 - Up to eight (8) meetings with stakeholders/property owners, project team consultants, and IEUA groundwater modeling consultants (i.e., West Yost)
 - Initial wellfield siting evaluation workshop
 - Draft siting report review meeting
 - Up to two (2) meetings with DDW and Groundwater Ambient Monitoring and Assessment Program (GAMA) unit

3.4 Conduct Hydrogeologic Investigations

- Exploratory Borings
 - IEUA coordination meetings to define the exploratory drilling program (i.e., drilling and testing methods, injection potential, depths, fate of the borings)
 - o Identify up to four (4) potential exploratory boring locations
 - o Conduct up to four (4) falling head tests per borehole (results will be used to estimate injection potential)
 - Assist IEUA in developing specs and bid package for exploratory drilling program
 - Witness drilling, testing, and evaluate results

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Geophysical Investigation

- Conduct 2D Seismic Reflection Survey
- Two orthogonal lines each about 2.5-to-3-mile survey lines through the preliminary identified injection well field
- Preliminary interpretation of 2D Seismic Reflection Survey
- Refine interpretation utilizing data from the exploratory borings
- Permitting, right-of-way coordination and/or traffic control plans for field set up are <u>not included</u> in this proposal and shall be conducted by others.
- Note: Collier Geophysics was contacted by our team to conduct this work. See Attachment B for their letter proposal which includes additional detail and background for the proposed geophysical investigation.

3.5 Develop PUT Well Facilities Siting Study

- Compile and Evaluate Data & Information
 - o Review Available Data & Information
 - o Issue Data Requests to Stakeholders & Amend Data Sets
 - Prepare Stratigraphic Cross Sections
 - Analyze Long-Term Trends for Water Levels, Production, and Water Quality
 - Determine Permitting and Regulatory Requirements for New Wells
- Develop Well Siting Criteria
 - o Parcel Ownership
 - Site Size & Constructability
 - Separation Distances based on DWR Water Well Standards & Santa Ana RWQCB Order No. R8-2005-0033 (for recycled water recharge in groundwater basins)
 - Located within the Storage Framework Investigation study area
 - Geology & Hydrogeology (Injection Potential)
 - Water Quality
 - Potential Water Mounding Interference with Other Injection Wells
 - Others as Determined by Stakeholders
- Evaluate Preliminary Well Sites
 - Site identification only (with some limited, if any, coordination with landowner to confirm site availability). Any site acquisition work (formal discussions, agreements, documents, cost proposals) would be completed by others.
 - Prepare GIS-based Maps to Identify Sites Meeting Criteria
 - Evaluate Preliminary Well Sites based on the established well siting criteria
 - Develop Evaluation Matrix

- Assign Ranking and identify the preferred injection well sites based on the well siting criteria and preliminary evaluation of well sites
- Deliverable will include a living document that tracks the evaluation and ranking process for the injection and monitoring well sites
- Stakeholder Meeting to Review Preliminary Results (under Task 3.3)
- Identify Test Injection Well Sites
 - Identify Potential Sites for Pilot Test Injection Well and Associated Nested Monitoring well
- Coordinate groundwater model runs with West Yost (note: all groundwater and aquifer modeling in support of the injection well development shall be done by others)
- Prepare Draft Well Siting Technical Memorandum
- Finalize Well Siting Technical Memorandum
- Develop Workplan for the Pilot Test Injection Well
 - o Identify Test Injection Well Sites
 - IEUA coordination meetings to define the pilot injection well testing and exploratory drilling program
 - Regulatory coordination
 - o Construction details (injection well, nested monitoring well (s))
 - Testing components (aquifer test, leaching study, etc.)
- **3.6 Prepare Programmatic Implementation Plan for the CBP Well Network.** Develop refined Program Management Structure and Program Roadmap elements related to CBP injection and monitoring Wells.
 - Prepare a refined organization chart for the CBP wells component that depicts the key roles and lines of accountability for successful delivery.
 - Develop updated baseline schedule for the CBP wells component showing major tasks and milestones.
 - Update the preliminary program risk register to incorporate any additional risks identified for the CBP wells.

3.7 Develop Preliminary Design for Injection and Monitoring Wells

- Prepare basis of design for injection wells (identify typical site design/arrangement)
- Prepare basis of design for monitoring wells
- Prepare preliminary operational strategy for injection wells
- **3.8 Develop Opinion of Probable Cost.** Prepare AACEI Class 4 cost opinion in year 2023 dollars. Identify mid-point of construction cost opinion. Develop opinion of probable annual operations and maintenance costs.
- **3.9 Prepare PDR.** Develop Draft PDR, including the following sections: Executive Summary, Introduction and CBP Overview, Purpose and Objectives, Basis of Design for CBP wells, and implementation plan for wells. Incorporate comments and

prepare Final PDR. Electronic .pdf versions of both the Draft and Final PDR will be provided.

Task 4 - Prepare Permitting Plan and Regulatory Strategy

- **4.1 Conduct project management and administration.** Conduct general administrative activities, including task coordination, general communications, scope, schedule and budget tracking and monthly invoice preparation. Basis for level of effort is a nine (9) month schedule to prepare the Permitting Plan and Regulatory Strategy.
- 4.2 **Conduct change management and quality control.** Monitor task progress and notify IEUA of potential impacts to scope, schedule, or budget. Document changes and obtain IEUA approval prior to implementation. Perform quality control reviews of all deliverables prior to submittal to IEUA.
- 4.3 **Conduct meetings and workshops.** Prepare for and facilitate up to six (6) meetings, as summarized below. Agendas will be prepared and reviewed with IEUA staff prior to each meeting. Following each meeting, project team shall prepare summary meeting minutes with major decisions and action items recorded in a working log.
 - Kick-off meeting. Conduct kick-off meeting with IEUA staff and stakeholders, as appropriate, to review workplan for development of the permitting plan and regulatory strategy. Identify and discuss permitting and regulatory related risks and critical milestones for PUT infrastructure for vetting with regulatory agencies.
 - Regulatory and stakeholder meetings. Conduct up to four (4) meetings with SWRCB-DDW, SWRCB-Groundwater Ambient Monitoring and Assessment Program (GAMA), RWQCB and other stakeholders, as appropriate, to discuss project, permitting and regulatory compliance and expectations.
 - Draft TM review meeting. Conduct meeting with IEUA staff and other stakeholders, as appropriate, to review comments and comments on the Draft TM.
- 4.4 **Prepare permitting plan.** Prepare permitting plan for PUT infrastructure, including external supplies from City of Rialto, RP4 AWPF and planned injection/monitoring wells. Permitting plan shall include a tabular summary of major, required permits for implementation, including agency contacts information and timing/schedule requirements for application.
- 4.5 Prepare regulatory strategy. Prepare regulatory strategy for PUT-related infrastructure, including external supplies (i.e., City of Rialto, RP4 AWPF and injection/monitoring wells). Strategy will be refined throughout the task duration and following meetings with stakeholders and regulatory agencies. Strategy will address Title 22 reporting, source monitoring, source supply ownership, and NPDES permit coordination. The strategy will also address regulatory requirements and expectations for injection/monitoring wells implementation, including piloting and source supply, travel time, phasing, monitoring, and reporting. Input captured from meetings with the SWRCB-GAMA unit will also be reflected in the strategy.

4.6 **Prepare Technical Memorandum (TM).** Prepare Draft TM that comprises both the permitting plan and regulatory strategy for the planned CBP PUT infrastructure. Submit Draft TM to IEUA for review. Comments received will be addressed and incorporated, as appropriate, in a Final TM. Electronic .pdf versions of both the Draft and Final TM will be provided.

Integrated Services

Integrated services are considered additional tasks that would be scoped, budgeted, and authorized separately following implementation and/or completion of preceding services. Those integrated tasks that IEUA has identified for our Team to conduct are summarized below. For budget planning, rough order magnitude (ROM) costs for the integrated services are provided. The scope and detailed cost breakdown shall be provided closer to when such services would be rendered and following implementation and/or completion of preceding work.

- A. **Conduct geochemical aquifer analysis**. The objectives for this work include collection of geochemical data for the aquifer and to evaluate the potential for operational difficulties or aquifer quality degradation due to the geochemical interactions of the purified water with the injection aquifer. ROM cost for services is approximately \$150,000.
 - o Conduct project management and administration
 - Conduct change management and quality control
 - Conduct meetings
 - Develop site specific geochemical test plan comprised of a sampling and analysis plan (SAP). Note that sufficient soil samples would be made available from construction of the test injection well and/or any exploratory wells conducted as part of the pending geophysical survey work (by others).
 - Laboratory coordination and testing costs
 - Geochemical analysis and report
- **B.** Implement test injection well. A workplan for the test injection well testing will be developed in Task 3.4 which includes a detailed scope of work that will be used to provide a level of effort cost estimate. The ROM cost of services is approximately \$465,000.
 - Prepare bidding documents for test injection well construction and testing
 - o Provide injection well construction, development and testing oversight
 - o Prepare draft and final well construction, development and testing report

LEVEL OF EFFORT/BUDGET

The estimated budget for this work (not including the "integrated services") is \$3,445,000. Table 1 provides a summary of our team's remaining CBP PDR budget and request for amendment to the support the effort required to deliver the additional services. Please note that the estimated LOE and budget provided are considered preliminary and provided for budgeting purposes. Our team will review the budget status monthly and contact the IEUA Project Manager as soon as possible if additional funds

are required to support the requested services. A detailed level of effort (LOE) and fee are provided in the attached Table 2.

Table 1. CBP Contract and PDR Services Budget Summary						
Task	Cost					
Approximate CBP PDR contract balance (as of 7/28/22)	\$1,580,000					
Less on-going coordination and concept development (through 6/30/23)	(\$275,000)					
Less Augmented CBP study	(\$100,000)					
Less RP4 AWPF PDR (Task No. 1)	(\$1,399,000)					
Less Rialto recycled water supply PDR (Task No. 2)	(\$592,000)					
Less injection wells PDR, siting report and hydrogeologic investigations (Task No. 3)	(\$1,279,000)					
Less permitting plan and regulatory strategy (Task No. 4)	(\$175,000)					
CBP PDR contract balance (negative indicates amendment request)	(\$2,240,000)					

SCHEDULE

Assuming authorization and notice to proceed (NTP) by June 15, 2022, the requested services included in this letter proposal can be completed within the following timeline:

- RP4 AWPF PDR: May 31, 2023 (12 months)
- Rialto recycled water supply PDR: May 31, 2023 (12 months)
- Injection and monitoring wells siting report and PDR: May 31, 2023 (12 months)
- Permitting plan and regulatory strategy: March 31, 2023 (9 months)

We look forward to implementation of the CBP and our continued service to IEUA and program stakeholders. Please contact me directly with any questions.

Very truly yours,

Brown and Caldwell

Andrew Lazenby, P.E.

Director/Sr. Project Manager

Attachment(s)

CHINO BASIN PROGRAM PDR SERVICES

Table 2 - Scope of Work and Preliminary Level of Effort [Rev. 8/4/2022]

									Brown an	d Caldwell																wsc								
	Proje	ct Project	Design	QA/QC	Process	Task	Senior	Project	Staff	Lead	Staff	Cost	Word	Subtotal	Subtotal	Direct	Subtotal	Subtotal	QA/QC	Task	Senior	Senior	Staff	Staff	QA/QC	CAD	Engr.	Staff	Staff	Subtotal	Subtotal	Direct	Subtotal	Total
	Mana	er Admin	Manager	Lead	Lead	Lead	Engineer	Engineer	Engineer	Designer	Designer	Estimator	Process	Hours	Labor	Expenses	Subs	Cost		Manager	Hydroego	Engineer	Engineer	Engineer	Engineer	Designer	Support	Geologist	Geologist	Hours	Labor	Expenses	Cost	Cost (1)
Task	Bill Rate \$320.0	0 \$125.00	\$300.00	\$320.00	\$295.00	\$185.00	\$255.00	\$185.00	\$150.00	\$180.00	\$150.00	\$270.00	\$145.00						\$320.00	\$280.00	\$260.00	\$230.00	\$165.00	\$165.00	\$280.00	\$180.00	\$155.00	\$155.00	\$155.00					
1 - Prepare RP4 AWPF PDR		50 168	322	184	402	624	674	916	1,026	510	448	152	92	6,078	1,298,320		76,500	1,395,175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1.1 - Conduct project management and administration		92 144												336	79,440		0	84,440												0	0		0	
1.2 - Conduct change management and quality control		48 24		120			80							272	77,160		0													0	0		0	
1.3 - Conduct meetings and workshops	1	20 (102	2 0	94	184	102	110	192	18	48	0	0	970	216,370	10,565	1,500		0	0	0	0	0	0	0	0		0	0	0	0	0	0	228,51
1.4 - Conduct preliminary site investigations at RP-4		4	8	3		16	8		16					52	11,080		70,000													0	0		0	84,58
1.5 - Conduct preliminary design	1	12 (140	0	168	232	332	482	410	420	320	0	0	2,616	529,250	0	0	529,250	0	0	0	0	0	0	0	0		0	0	0	0	0	0	529,25
1.6 - Prepare project technical requirements		24	40) 40	80	80	100	240	220					824	173,780		0	173,780												0	0		0	173,78
1.7 - Evaluate IEUA-system CEC compliance strategy		24		3 8	40	32	48	80	96	24	24			384	79,720		5,000													0	0		0	84,97
1.8 - Develop opinion of probable cost		8	4	1 8		16						152		188	50,320		0	50,320												0	0		0	50,32
1.9 - Prepare PDR		24	16	5 8	20	56			88		24		92	328	61,440	4,290	0	65,730												0	0		0	65,73
1.10 - Prepare AWPF renderings/video		4		1		8	4	4	4	48	32			108	19,760	500	0	20,260												0	0		0	20,26
2 - Prepare Rialto RW pump station and pipeline PDR		52 16	76	76	0	0	236	68	32	80	32	128	0	806	200,280	2,684	65,000	267,964	256	0	0	0	0	658	64	132	428	0	0	1,538	298,510	7,000	305,510	592,000
2.1 - Conduct project management and administration		8 8												16	3,560		0	3,560	26					36						62	14,260		14,260	18,53
2.2 - Conduct change management and quality control		8 8		24			40							80	21,440		0	21,440	16					16	24					56	14,480		14,480	36,64
2.3 - Conduct meetings and stakeholder coordination		22 (32	2 0	0	0	32	0	0	0	0	0	0	86	24,800	2,684	0	27,484	82	0	0	0	0	90	0	0	0	0	0	172	41,090	7,000	48,090	77,97
2.4 - Prepare pipeline alignment TM				8										8	2,560		0	2,560	32					140			76			248	45,120		45,120	49,93
2.5 - Conduct preliminary surge analysis		2		1 8			8							22	6,440		0	6,440	12					24	40		140			216	40,700		40,700	49,17
2.6 - Conduct potholing		2		1			8		4					18	4,480		65,000	69,480						16						16	2,640		2,640	75,50
2.7 - Prepare preliminary drawings		8 (8	3 24	0	0	96	40	0	80	32	0	0	288	63,720	0	0	63,720	26	0	0	0	0	124	0	132	0	0	0	282	52,540	0	52,540	118,88
2.8 - Develop opinion of probable cost		4		1 8								112		128	35,280		0	35,280	2					24						26	4,600		4,600	40,11
2.9 - Prepare PDR		4	16	5			48	24	24					116	26,360		0	26,360	40					140			52			232	43,960		43,960	72,51
2.10 - Prepare Title XVI feasibility study		4	8	3 4			4	4	4			16		44	11,640		0	11,640	20					48			160			228	39,120		39,120	52,71
3 - Prepare injection/monitoring wells siting study and PDR	1.	10 28	132	64	0	0	320	52	0	56	0	112	0	874	230,320	4,014	422,000	656,334	103	469	794	120	40	0	0	48	0	812	180	2,566	567,320	5,600	572,920	1,279,000
3.1 - Conduct project management and administration		8 8												16	3,560		0	3,560	8	40	20									68	18,960	200	19,160	23,67
3.2 - Conduct change management and quality control		4 4		24			48							80	21,700		0	21,700	8	8										16	4,800		4,800	26,74
3.3 - Conduct meetings and workshops		40 0	64	1 0	0	0	60	0	0	0	0	0	0	164	47,300	3,014	13,000	63,314	48	116	116	0	0	0	0	0		44	0	324	84,820	900	85,720	153,97
3.4 - Conduct hydrogeologic investigations		24 16	28	3 32	0	0	80	0	0	0	0	0	0	180	48,720	1,000	325,000	374,720	0	107	236	0	0	0	0	0		240	180	763	156,420	1,600	158,020	556,89
3.5 - Develop PUT well facilities siting study		16 (16	5 0	0	0	44	0	0	0	0	0	0	76	21,140	0	15,000	36,140	15	114	244	8	0	0	0	8		424	0	813	169,160	1,700	170,860	216,29
3.6 - Prepare programmatic implementation plan for well	s	4		1			8							16	4,520		40,000	44,520	6	24	24									54	14,880	100	14,980	62,24
3.7 - Develop pre-design for injection and monitoring wel	ls	6 (17	2 0	0	0	64	52	0	56	0	0	0	190	41,540	0	22,000	63,540	8	34	90	48	0	0	0	40		64	0	284	63,640	600	64,240	132,09
3.8 - Develop opinion of probable cost		4		1 8			8					112		136	37,320		0	37,320	4	6	24	24	16							74	17,360	200	17,560	55,75
3.9 - Prepare PDR		4	4	1			8							16	4,520		7,000	11,520	6	20	40	40	24					40		170	37,280	300		
4 - Prepare permitting plan and regulatory strategy		52 44	56	32	0	64	0	0	0	0	0	0	0	258	64,220	1,496	90,000	155,716	16	32	0	0	0	0	0	0	0	0	0	48	14,080	0	14,080	175,000
4.1 - Conduct project management and administration		18 36												54	10,260		. 0	10,260	4	4										8	2,400		2,400	12,78
4.2 - Conduct change management and quality control		8 8		32										48	13,800		0	13,800												0	. 0		. 0	
4.3 - Conduct meetings and workshops		24	24	1		24								72	19,320	1,496	15,000	35,816												0	0		0	36,56
4.4 - Prepare permitting plan		4	12	2		12								28	7,100		35,000	42,100	4	8										12	3,520		3,520	
4.5 - Prepare regulatory strategy		4	13	2		12								28	7,100		25,000		4	12										16	4,640		4,640	
4.6 - Prepare technical memorandum		4	-	3		16								28	6,640		15,000		4	8										12	3,520		3,520	
TOTAL	7	94 256	586	356	402	688	1,230	1,036	1,058	646	480	392	92	9.016	\$1.702.140	629 540	ČES2 SAN	\$2,475,189	375	501	794	120	40	658	64	180	428	812	180	4.152	C970 010	\$12,600	\$992 E10	\$3,445.00

Notes: (1) Includes subconsultant markup of 5.00%.

ATTACHMENT A

CHINO BASIN PROGRAM

RP4 AWPF PRELIMINARY DESIGN REPORT (DRAFT)

Outline

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 - ii. Pre-treatment (i.e., dechlorination)
 - iii. Blending and diversion
 - e. Water quality
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 - ii. Purified water quality goals
 - f. Treatment process
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 - ii. Process overview
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- g. Purified water storage and pumping
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ATTACHMENT B

Proposed Work Program for Seismic Services:

Collier Geophysical Services Proposal 22-247

Rancho Cucamonga, CA

July 29, 2022

Collier Geophysics, LLC 590 S South Loop Stephenville, TX 76401

Inland Empire Utility Authority 9644 Hermosa Ave Rancho Cucamonga, CA 91730





RANCHO CUCAMONGA, CALIFORNIA 2D SEISMIC EXPLORATION PROJECT GEOPHYSICAL SERVICES PROPOSAL 22-247

1.0 DESCRIPTION OF THE PROJECT

Collier Geophysics LLC (Collier) is pleased to present Inland Empire Utility Authority (IEUA) this proposal to assist in providing seismic services for a project near Cucamonga, California. The objective will be to help define sub-surface geologic control for water resources and new water well positioning.

1.1 PURPOSE & OBJECTIVES

The project is located near the city of Rancho Cucamonga (The City), California (Figure 1). The primary objective of the project is to assist IEUA in acquiring new 2D seismic reflection data for constraining the sub-surface Earth model for identifying water resources. The seismic data will be used to tie existing sub-surface information such as well information or other sub-surface geologic data in order to identify key geologic formations such as faults, fracture zones or other structures that may enhance the production capacity of the Chino and Cucamonga water basins or influence the selection of favorable Aquifer Storage and Recovery (ASR) well locations. We will also generate synthetics from any existing well control on or near the exploration areas in order to correlate the well information directly to the seismic sections for better understanding of lithology and sub-surface structure.

The primary area of interest and proposed 2D seismic line(s) are outlined in Figure 1





Figure 1: Regional and local map and proposed lines

Consideration for new 2D high resolution seismic reflection data

Given the lack of existing 2D/3D seismic data that can be acquired over the project area, Collier proposes acquiring new high resolution 2D seismic reflection data for sub-surface control.

Collier has considered several scenarios. Collier believes that the appropriate line length should be a minimum of 2.5 to 3.0 miles long in order to properly resolve both near surface reflectivity as well deeper reflectors. Collier also recommends (if possible) dense sampling of the near surface reflectivity for both statics and seismic velocity control.

We have proposed two orthogonally oriented 2-D seismic lines each nominally 2.5 to 3.0 miles long, for a total of 5.5 to 6.0 miles of seismic data. The location of each line will depend on site conditions and potential well locations and will be determined after a site visit. Where possible, we would make use of road and utility easements. We believe that line positioning will benefit from reduced cultural noise, allow the lines to be lengthened as needed and provide ease of access subject to appropriate private and public permit and use limitations.

A field site visit will be necessary to verify all field parameters proposed.

1.2 SEISMIC FIELD OPERATIONS

The Cucamonga, CA 2D Seismic Project will employ the use of advanced cable-free nodal seismic system technology such as the Geophysical Technology Inc. NuSeis Seismic System. The Project may employ use of our proprietary Accelerated Impact Source (AIS) seismic energy source to maximize flexibility and efficiency of seismic field operations. The estimated time required for completion of all field seismic work is **16 to 21 days**, not including an additional **2 to 3 weeks** to process the data. Data will be delivered in standard SEGY format with an interpretation of the major geologic features observable in the data.

1.3 2D SEISMIC DATA ACQUISITION PARAMETERS

The 2D seismic survey geometry and data acquisition parameters are based on geologic target objectives, required minimum seismic signal and spatial resolution, geologic information and environmental conditions. This proposal does not include costs for seismic permitting or site access. Collier assumes that IEUA will secure all needed permits and site access. Collier can assist with the permitting process and has provided an optional solution here at an additional cost.

Source and receiver station locations are subject to change during the deployment of autonomous geophone recording units, based on site conditions, property obstacles, or safe land access concerns for equipment and personnel. Using all available final permitting information, identification of any surface and subsurface infrastructure that requires "safe offset" distances from Source (SRC) stations and/or "exclusion zones", updated source-receiver station pre-plot map(s) can be reviewed prior to field deployment of any seismic Receiver (RCVR) data recording

equipment and/or relocation of SRC stations. The final SRC-RCVR station pre-plot map shall be presented to IEUA for review and approval prior to commencing data acquisition operations.

The seismic data will be collected using the following field parameters:

2D Seismic Survey Geometry Summary:

Total 2D Survey Line Coverage (per line) : 2.5-3.0 miles (static receiver spread)

Estimated minimum 2D Fold : 100

2D Seismic Survey Instruments and Recording Parameters

Seismic Instruments : GTI NuSeis™ Seismic System (or equivalent)

RCVR Interval : 100ft

Number of Live Channels : 200-250 (estimated - all active static 2D spread)

Shooting Configuration : Static 2D Line / shoot through spread

Sample Rate : 0.5 ms
Record Length : 1-2 seconds

Energy Source Types and Parameters:

Seismic Energy Source : XLR8-2000 AIS (or equivalent)

SRC Interval : 50ft

Operating Pressure : 400 to 450 psi Impacts/SRC Station : 6-8 (subject to tests) Number of Impact Source Points : 100-150 (estimated)

1.4 PROJECT SEISMIC INSTRUMENT AND ENERGY SOURCE SYSTEMS

2D Seismic Instruments System

The recording of high-quality broadband high resolution, low noise seismic data, is best achieved when deployed geophone sensors are well coupled to the ground, and when the seismic energy source is capable of generating seismic energy that will contain broadband frequencies in the range of 5 Hz to 130+ Hz.

The proposed cable free solution is environmentally friendly and provides enhanced operational efficiency. Collier recommends using a cable free system in order to minimize the intrusiveness during deployment, and visibility of seismic equipment deployed over private lands. Increased flexibility with respect to ground installation allows field crews the ability to avoid and/or work around obstacles, thus limiting the introduction of seismic "no data" gaps. Moreover, the integrated high-precision GPS receiver provides a high level of RCVR station certainty with respect to X, Y, Z geodetic location. Requirements for deployment personnel and supporting equipment is also minimized, affording field crews greater mobility and less obtrusive access within and around the Project area(s).





NuSeis NRU

Deployed NuSeis NRU

The NuSeis™ NRU™ is an example of a self-contained seismic nodal recording unit with a 58 gram internal eCab (electronic cab) that can be quickly removed and inserted into a dozen different interchangeable NuSeis™ form factors, each optimally suited for particular environments to provide peak operating performance, and the highest quality ground coupling. Each NRU encloses the geophone sensor, data recording electronics & storage with 148 dB dynamic range and Bluetooth 5.1 continuous broadcast for remote monitoring, 10 Ah Li-Ion battery, GNSS/GPS (GPS, Glonass, Galileo, Beidou), and high-speed USB data download capabilities.

NuSeis[™] field operations will employ NuSuite[™], a fully integrated and comprehensive software package designed for deployment, infield QC, ancillary data logging, power recharge, data download and transcription, field work instructions, inventory control, and infield QC processing. To eliminate the need for pre-deployment geodetic surveying of RCVR and SRC stations, Collier NRU deployment crews will utilize the NuSuite[™] software installed on field tablets with pre-plot SRC-RCVR SP1 grid station data uploaded to guide Stake-Less NRU deployment. The Stake-Less method for NRU deployment enables on-the-fly relocation and recording of any RCVR position changes. SRC stations can be marked, flagged, and modified as need using the same Stake-Less survey method if required.

Seismic Energy Source Systems

Collier may employ our proprietary XLR8-2000 Accelerated Impact Source (AIS) energy source for acquisition of the 2D seismic data.



Collier XLR8-2000 Accelerated Impact Source (AIS)

The XLR8-2000 Accelerated Impact Source is a high performance and powerful seismic energy source but is non-destructive when operating in close proximity to buildings and other surface infrastructure. The XLR8-2000 is equipped with GPS to record AIS SRC station positions, and for managing/monitoring "time-break", or "zero time" for each seismic record. Recorded files containing critical AIS SRC station positions, and GPS clock-times for "time-break" correlation with NuSeis NRU recorded data, and source-signature signals, is downloaded daily for QA/QC and post-acquisition plotting of occupied SRC stations and QC monitoring. A significant benefit of using the XLR8-2000 AIS is the ability for maximizing SRC station coverage throughout the 2D survey grid area. The AIS poses no risk of damage to surface and buried infrastructure when operated in low to medium power output modes.

1.5 2D SEISMIC PROJECT FIELD CREWS

Collier Geophysics field operations are managed by a Project Manager and a Sr. Project Geophysicist to oversee and aid with management and coordination of field operations, project QA/QC of survey data, GTI instruments performance & deployment, day-to-day seismic data acquisition, and project close-out. For this seismic program, the minimum data acquisition operations management and crew position requirements are listed in 1.5.1 below.

1.5.1 Project Management, Supervision and Field Operations Crew

Project Management & Field Crew Supervision Staff

- 1. (1) Project Manager
- 2. (1) Sr. Project Geophysicist

Seismic Energy Source and Recording Crew

- 1. (2) Geophysical Field Technicians
- 2. (1) NuSeis Field Technician

Other Project Staff

- 1. (1) GIS Specialist
- 2. (1) Logistics Coordinator

1.5.2 2D Data Quality Assurance and Quality Control

The SRC and RCVR geometry for the 2D seismic survey is designed to produce good spatial resolution using high density RCVR coverage. Using the GTI NuSeis™ NRU nodal seismic system, which permits deployment of the geophone sensors below ground, assures the good uniform geophone-to-ground coupling throughout the 2D survey areas. Below ground planting of the NRU's also improves geophone signal amplitude and frequency sensitivity. Improvements to amplitude sensitivity are reported to be at least 12 dB, and there is better recovery of seismic data with wider frequency bandwidth. Both of these geophone sensor attributes are critical to maximizing seismic signal resolution. Other important performance attributes are uniform signal-to-noise, lower susceptibility to ambient noise interference, and NRU reliability (0.003% failure rate per 1,000 units over one-year period).

Use of the Accelerated Impact Source (XLR8-2000 AIS) enables acquisition of dense seismic data coverage and offers the opportunity to add SRC stations around areas where permits have not been obtained; infill operations along roads and paths that may not require permits. The use of the AIS will aid in producing balanced uniform CDP coverage and fold distribution.

1.5.3 2D Seismic Data Processing

Upon completion of all 2D seismic data acquisition work, all raw seismic data will be harvested, archived, and prepared for delivery for processing in Houston, Texas. Prior to delivery, archived data will be inspected and evaluated for QA/QC purposes. Delivery will include post-acquisition plots for all RCVR and SRC stations, RCVR and SRC geodetic coordinate information, and report logs of field operations.

The generalized 2D seismic processing workflow will consist of:

- Reformatting / Geometry / Trace Edit / Trace First Break Picks
- Surface Consistent & Source Signature Deconvolution, Shot and Receiver
- Refraction Statics
 - Vista 2-Layer Modeling
 - o Tomographic Refraction Statics Solution
- Automatic Surface Consistent Reflection Statics and Velocity Analysis: 2 Passes
- NMO/Mute
- DMO (If needed)
- Final CDP Stack
- Bandwidth Extension (BWE)
- Pre-stack Time Migration

TVF

The estimated time for completion of all 2D seismic data processing and imaging is approximately **2 to 3 weeks** from the delivery of raw field data to processing team.

1.5.3 Interpretation and Report

A Collier geophysicist will interpret the seismic data to assist in mapping the sub-surface structure, controlling horizons, stratigraphic markers as defined by any synthetic seismograms constructed, major faults and fracture zones. The data will be interpreted on the two-way travel time sections and converted to depth using a velocity model derived from well log data, if available, or an estimated velocity profile if no geophysical well logs are available.

Collier will also conduct simple attribute processing on the processed seismic data to delineate lithologic changes in the geologic units that may be indicative of more favorable aquifer material or confining units. Attribute processing looks at changes in the amplitude, frequency, phase and other wavelet properties, in a trace to trace comparison along the seismic line, to illuminate changes along a reflector. The physical properties of a formation affect the propagation of seismic energy which affects the properties of the wavelets produced by a seismic survey. By looking at the wavelets and how they change trace to trace, physical properties such as lithology, porosity, formation fluid properties (water, gas, or oil), faulting, fracturing, and other properties can be interpreted. Attribute processing emphasizes patterns in the seismic wavelets too subtle to be seen by the human eye but contain significant information about the stratigraphy of the subsurface.

Collier will process the seismic data using several standard attributes as an aid in the interpretation of the data and to assess how much more stratigraphic data can be extracted from the processed data set. The attribute set calculated for the data will include:

- Instantaneous Amplitude,
- Instantaneous Frequency,
- Energy,
- Relief,
- Similarity and Semblance.

There are many other standard attribute data sets that can be calculated and data specific attributes or combination of attributes that can be calculated. The attributes we chose are considered a subset of the simpler and most commonly used attributes. More advanced attributes can be applied if desired as a subsequent project task. If sufficient geophysical well log information is available from wells near the seismic line, we can conduct a petrophysical analysis to calibrate the attribute response and improve the predictability of formation properties from the seismic data. If geophysical well log control is sparse or not available, the attribute analysis will show relative changes in formation properties but will not be calibrated until a well is drilled and tested. The results of the seismic data acquisition and interpretation will be presented in a report that describes the field methods, processing steps, processed data, and interpretation.

2.0 SEISMIC OPERATIONS SAFETY

Collier Geophysics, its affiliates, subcontractors, and consultants, are committed to and will conduct safe seismic surveys and clean operations, with emphasis on protecting our staff, clients, the general public, and the environment in compliance with the IAGC Land Seismic Safety Guidelines (Attached Hereto). Site-specific HSE and Environmental Compliance guidelines can be developed in order to comply with any Federal, State, local government regulations, and private owner land access requirements.

3.0 Project Costs

3.1 2D Seismic Data Acquisition Turnkey Price

The proposal below presents all turnkey prices for the 2D high resolution seismic reflection acquisition scenarios as described in this proposal:

	Turn-key Cost
Site visit and refinement od line locations	\$5,500.00
2x 2.5-3.0mi 2D seismic reflection lines + processing	\$259,500.00
Interpretation and report	\$20,000.00
Total	\$285,000.00
Additional Log Analysis and Revising Report (Optional)	\$10,000.00

The Turnkey price includes, but is not limited to, the following seismic survey project tasks and services:

- 1. Survey design, geophysical modeling, seismic instruments and equipment testing & preparation, permitting activities support and review, site inspections.
- 2. Mobilization and Demobilization of all equipment and personnel to/from survey site Houston, Huntsville, and Austin, Texas.
- 3. Deployment of seismic instruments over the survey grid, supporting equipment, personnel, and per diem.
- 4. Seismic equipment setup, instruments deployment, data acquisition operations; includes supporting equipment, trucks, materials, management, field operations personnel, per diem.
- 5. Instruments and equipment in field maintenance.
- 6. Seismic Project, Logistics, GIS Mapping, and HSE management.
- 7. Seismic Processing
- 8. Attribute Processing

9. Interpretation

10. Report preparation

The estimated time for completion of all 2D seismic data acquisition field work is approximately **16-21 days** from the time crews and equipment mobilize for the start of field operations. Field operations can be conducted late this fall or early winter. As of the date of this report, we could conduct this work in late October to November, 2022. We have several other seismic projects in various stages of planning so the sooner IEUA can commit to the survey the sooner we can schedule the work and schedule the other surveys around this one.

3.2 Project Costs Not Included in the Turnkey Price

1. Crew Standby for Weather

Recording Crew & Equipment (not to exceed 8 hrs. per day) \$600.00/hr.

2. Other Standby

Recording Crew & Equipment (not to exceed 8 hrs. per day) \$600.00/hr.

NOTE: Any Standby time shall be verified by Contractor for each occurrence and is subject to mutual consent by Collier and IEUA.

3. Seismic permitting

Seismic permitting costs are difficult to estimate and are typically based upon accessibility of landowners and projected mineral costs. As such, Collier has chosen the proposed line layout to minimize permit fees by making use of the public road access. Permitting costs are not included in the cost estimates.

Should IEUA require seismic permitting, Collier would be able to provide this for a separate fee. Permitting is a variable expense that depends on geographic variability including regional laws for public and private land use.

3.3 Optional Project Costs Not Included in the Turnkey Price

In conjunction with the 2D seismic processing, synthetic seismograms from well information may be considered and generated from available well log data for correlation with dominant reflections identified in the 2D seismic data volume. This is a critical step in converting the seismic two-way travel time data to depth but requires that geophysical well log data are available, ideally a sonic or velocity log but other logs can be used if no velocity logs are available.

We understand that IEUA will be drilling 4 monitoring wells and will be collecting a suite of geophysical well logs, including sonic or acoustic logs. Assuming that geophysical well log data are available for the existing wells or other suitably located wells, Collier will prepare synthetic seismograms and depth conversion of the seismic data for the following costs:

Load, QC and Editing well log data: \$200/well
 Basic synthetic generation (assumes good condition LAS data): \$260/well
 Well digitization (if required; up to 3x curves): \$250/well

If the logs are not available we can complete the report using estimated seismic velocities for depth conversion. If the logs become available after the report has been completed, we can revise the depth conversion and attribute processing using the new logs, if so directed by IEUA. The optional cost to revise the interpretation and update the report is provided in the cost table.

4.0 Deliverables

The deliverables for the project will consist of the following:

Final georeferenced post-plot maps for all SRC and RCVR stations used to record and generate the Cucamonga, CA 2D seismic data volume.

- Copies of all raw seismic data, seismic processing test data, intermediate SEGY data files for data processing steps, all final 2D SEGY volume files, and project files.
- Final 2D seismic data acquisition and data processing reports.
- A report describing the field procedures, processing steps, and data interpretation

5.0 Closure

The proposed seismic survey has been designed to provide high-resolution images of the subsurface stratigraphy along the proposed seismic lines. This data will provide the required subsurface control for IEUA to site new ASR or production wells. Collier believes that the proposed survey described will reduce risks associated with geologic uncertainty in the area and lead to identifying suitable well location(s).

Collier looks forward to working with IEUA. Please let us know if you have any questions or comments.

Yours truly,

John Jansen, Pg.P., Ph.D.

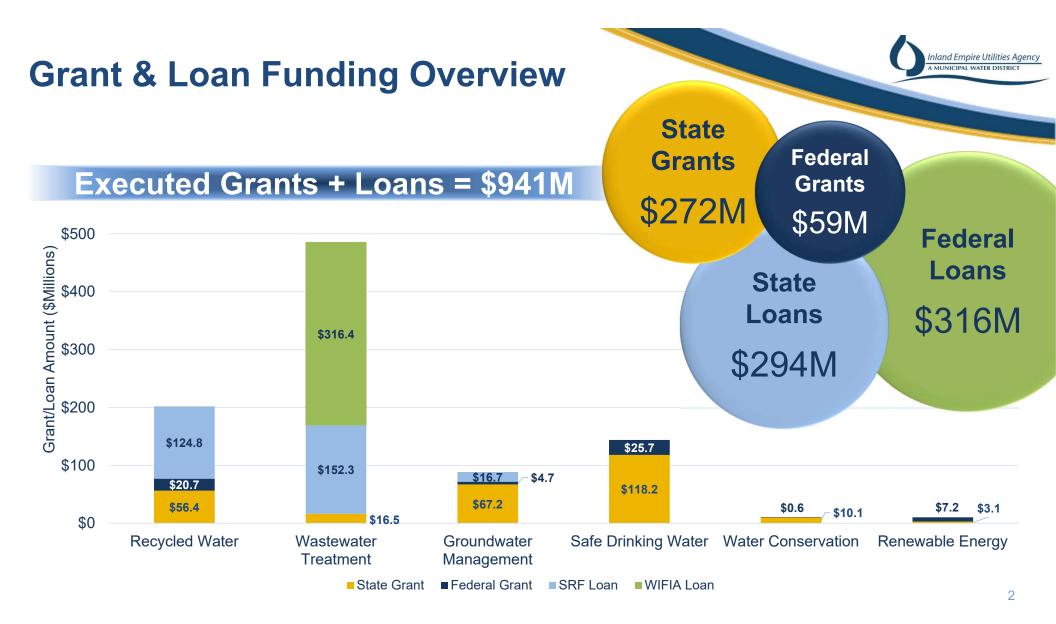
Senior Geophysicist

John Jenson

INFORMATION ITEM

4B





Grant & Loan Funding Overview



IEUA Grant/Loan Awards since 2000



*Does not include WSIP funding

Funding Agencies for IEUA's Current Agreements and Applications



























- Working with CBP team to track and forecast funding opportunities
 - Tracking legislation with advocacy partners to identify upcoming water infrastructure funding
 - Flexible strategies to align CBP components with opportunities











Extraction Wells



External Supplies

• Funding application timelines will align with 30% design schedule





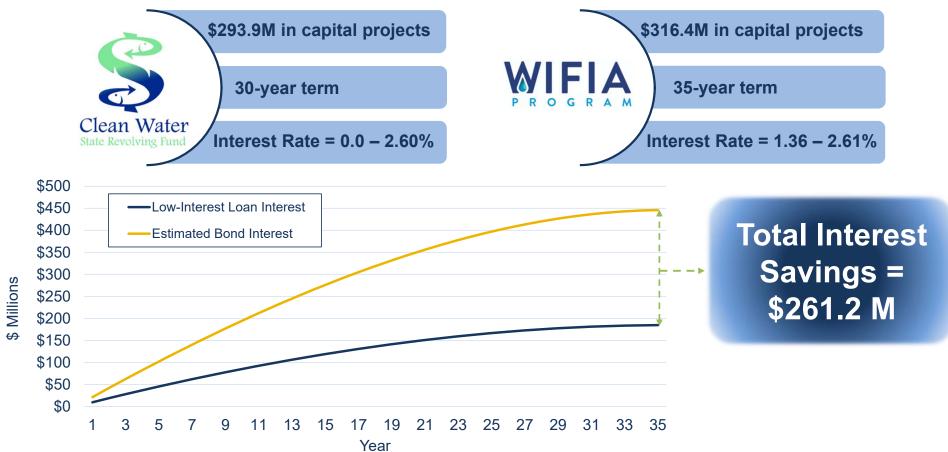












INFORMATION ITEM

4C





Advanced Clean Fleet Background

- Executive Order N-79-20
 - Elimination of new internal combustion passenger vehicle sales in CA by 2035
 - 100% of medium- and heavy-duty vehicles be zero-emission by 2045 where feasible
- California Air Resources Board (CARB) Zero-Emission Vehicle (ZEV) Market Development Strategy
 - Advanced Clean Cars II Program(Light Duty)
 - Advanced Clean Fleet Regulation (Medium-Heavy Duty)







Advanced Clean Cars II Program Light Duty Vehicles



Ramp up to 100% ZEV sales by 2035

Advanced Clean Fleet Regulation Medium – Heavy Duty Vehicles



2024, 50% ZEV Public Fleet Purchases 2027,100% ZEV Public Fleet Purchases





- Emergency response vehicles exempt from this regulation includes electrical utility vehicles, but not water or wastewater
- Sanitary Sewer Overflows are not included as an emergency response function
- "Unavailability Exemptions" for ZEVs may not fully consider specific utility vehicle configurations or needs
- Maximum 1-year allowed for charging infrastructure construction delays
- Immediate need to replace a vehicle due to unforeseen circumstances (accident, breakdown, etc.) is not covered in the draft text, potentially delaying ZEV replacement.
- Consider renewable biogas as part of the SB 100 approach, and local air districts are limiting its utilization for onsite energy production to limit emissions.



Proposed Advanced Clean Fleet Regulation: IEUA Action



- Staff has been working with CASA to educate CARB on the essential function IEUA and other water and wastewater utilities serve
- Goal is to update the draft regulation so IEUA can help CARB reduce emissions without reduced reliability or jeopardization of public safety or environmental health
- To date, staff has...
 - Tracked and reviewed draft regulation language
 - Testified at the CARB Public Workgroup Meeting
 - Coordinated with CASA on water & wastewater utility needs
 - Participated in joint meetings between CARB and CASA
 - Provided a comment letter to CARB with challenges and recommendations







Proposed Advanced Clean Fleet Regulation: Next Steps



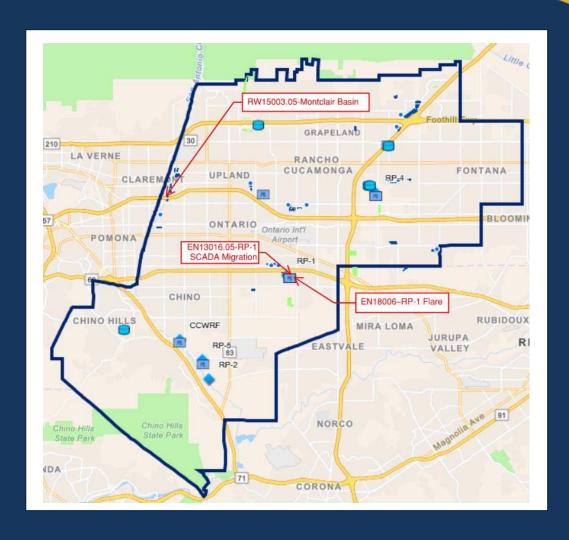
- Continued participation in CARB workgroup
 - Hopeful IEUA & CASA comments have been heard
 - Rulemaking package expected early September 2022
 - CARB board recommendation October 2022
- Ongoing collaboration with CASA
- Further development of additional ZEV charging stations at IEUA facilities
- Review of current assets to determine ZEV conversion schedule



INFORMATION ITEM

4D





Project Location Map

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

Project Goal: Increase Reliability





Total Project Budget: \$16.2M **Project Completion:** July 2024 **Design Percent Complete:** 90%

Phase	Consultant/ Current Contractor Contract		Amendments/ Change Orders		
Design (Current)	Eramosa	\$1.37M	14%		
Construction	TBD	\$0	0%		

Project Management Team			
Project Manager:	Cayatte, Pierre		
Assistant/Associate Engineer:	Nhothsavath, Cathy		
Administrative Assistant:	Wallace & Associates		
Inspector:	Jones, Nick		

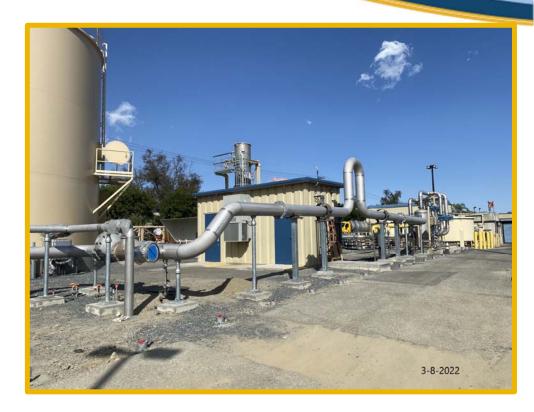
RP-1 Flare Improvements

Project Goal: Enhance Reliability and Permit Compliance



Total Project Budget: \$9.2M
Project Completion: December 2022
Construction Percent Complete: 80%

Phase Consultant/ Contractor		Current Contract	Amendments/ Change Orders	
Design	Lee & Ro	\$676k 31%		
Construction (Current)	W M I VIES		16%	
	Project Mana	gement Team		
Pr	oject Manager:	Zughbi, Jamal		
Assistant/Associate Engineer:		Tao, Justin		
Administrative Assistant:		Woods		
Inspector:		GK & Associates		



Digester Gas Discharge Piping with Expansion Loop

Montclair Basin Improvement

Project Goal: Increase Groundwater Recharge

Total Project Budget: \$1.8M
Project Completion: June 2024
Construction Percent Complete: 0%

Phase	Consultant/Contract or	Current Contract	Amendments/ Change Orders		
Design (Current)	Carollo	\$155k	7%		
Construction TBD		\$0	0%		
Project Management Team					

Project Management Team			
Project Manager:	Ignacio, Joel		
Assistant/Associate Engineer:	Ward, Ryan		
Administrative Assistant:	GK & Associates		
Inspector:	TBD		





INFORMATION ITEM

4E



Date: September 21, 2022

To: The Honorable Board of Directors From: Teresa Velarde, Manager of Internal Audit

Tereja Oclarda

Committee: Audit 09/12/22

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Accounts Payable Operational and Internal Control Audit Report - Review of Procure

to Pay Processes for Home Depot Credit Cards

Executive Summary:

Internal Audit (IA) staff completed an evaluation of the procure to pay (P2P) process for the Agency's Home Depot credit cards. The objective of the audit was to evaluate the ordering, receiving, and processing of payments, to identify problems and bottlenecks in the payment processes, pay Home Depot invoices timely, minimize and eliminate credit holds placed by the vendor, and propose recommendations to make the process more efficient. This audit noted there are over 30 Home Depot credit cards issued to Agency employees. In the previous two fiscal years, the Agency has spent approximately \$50,000-\$60,000 in purchases with Home Depot. IA's review notes that the current Home Depot credit card program is not effective because the cards are often placed on credit hold and employees are often turned back from the stores. IA identified several issues with the administration of the program and makes recommendations for efficiencies. The Agency has already initiated steps to phase out the Home Depot credit cards and absorb the purchases through the use of the procurement card program, as recommended by IA in 2018. The attached report provides details of the observations and several recommendations to improve the Home Depot credit card program if the Agency decides to continue using Home Depot credit cards for Agency purchases.

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:

Not Applicable

Fiscal Impact (explain if not budgeted):

Not Applicable

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 15, 2022, the Board of Directors approved the Fiscal Year 2022/23 Annual Audit Plan. The Plan proposed the various Procure to Pay Audits under the Accounts Payable Operational and Internal Control Audit.

Environmental Determination:

Not Applicable

Business Goal:

The Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Home Depot Credit Cards 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 Home Depot Credit Cards
Attachment 2 - PowerPoint

Board-Rec No.: 22206





2018 Procurement Card Audit

IA provided 6 audit recommendations related to maximizing the use of the Pcard and maximize the benefits provided through the Pcard:

- Evaluate the benefits of consolidating the various credit card programs
 - Rebates earned for early payment
 - Rebates earned for volume spending
- Maximize the use of the US Bank online tools for
 - Reporting tools to evaluate spending by different categories
 - Creating blocks on types or purchases or maximum amounts
 - Creating alert notices for any unusual activity
 - Streamlining the approval and reconciliation process
 - Improve the reconciliation of expenses



Audit Objectives

- Determine compliance with Agency policies and department Procedures
- Evaluate internal controls
- Evaluate the receiving function
- Evaluate the timeliness of payments
- Evaluate the efficiency of the payment processes
- Identify inefficiencies in the processes
- Evaluate the use of technology and reporting tools
- Identify operational efficiencies and opportunities for improvement





Risks & Other Challenges:

- Agency placed on credit hold and purchases declined
- Morale due to declined purchases
- Workarounds and delays
- Reputation risk to the Agency



Background Information:

- —Home Depot Contract and Credit Cards (in use since at least 2007)
 - Contract provides national discounted pricing and Home Depot credit cards
 - Credit cards are a payment mechanism to pay for purchases at the Home Depot stores and online (website)
- —Store specific credit card, No Visa or Mastercard logo
- —Follows the Procure to Pay processes
- Administered by the Contracts and Procurement (CAP)
- No Agency Policy to provide guidelines
- —Rebates are minimal





Cardholder assignment:

Agency Department	Number of Cards Issued
IEUA	
Contracts and Procurement	2
Engineering	4
External & Government Affairs	1
Facilities & Water Systems Programs	7
Maintenance	5
Operations	6
Planning & Resources	2
IERCA	5
Home Depot card issued to separated employee	1
Total number of Home Depot credit cards issued	33

Home Depot Store locations
Frequently visited (daily)
14549 Ramona Avenue, Chino, CA
2980 S. Euclid Avenue, Ontario, CA

11884 Foothill Blvd, Rancho Cucamonga, CA

Spending and Early Pay Discount:

Home Depot Online account Amounts are inclusive of all purchasing methods (Catalog (PR/PO), credit card – in store/online) Data as of August 11, 2022 (1)						
Description IEUA IERCA Totals						
Year-to-date Spend (1) \$ 24,101.49 \$ 12,637.34 \$ 36,738.83						
Year-to-date EPD (1) \$ 97.26 \$ 3.39 \$ 100.65						

Rebates:

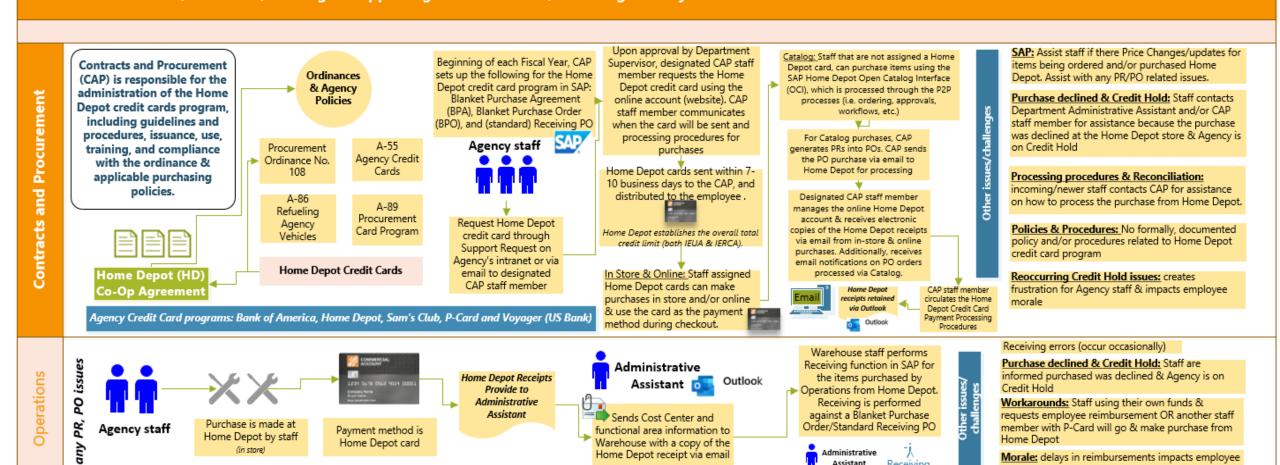
The Home Depot's Incentive Program					
Description	Net Sales	Earned Participant Rebate			
2020 Rebate (Received March 2021)	\$50,542.85	\$1,010.86			
2019 Rebate (Received March 2020)	\$52,831.77	\$1,056.64			



P2P for Home Depot Credit Cards

(in store)

Processes for Issuance, Purchases, Routing of Supporting Documentation, Receiving and Payment



Home Depot receipt via email

Administrative

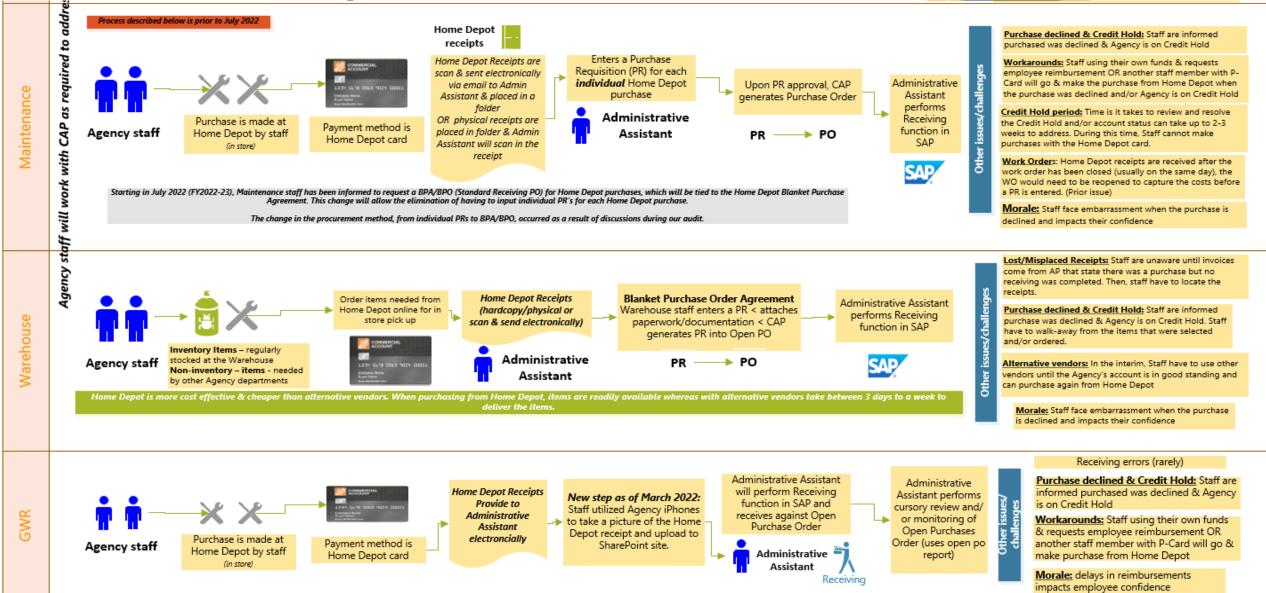
Assistant

Receiving

Morale: delays in reimbursements impacts employee

confidence







Accounting – AP works with Home Depot, CAP and Agency staff to ensure payments are processed for items purchased



Accounts Payable staff

AP relies on the "Receiving" to be completed by Agency staff (Operations, Maintenance, Warehouse, and any others) for Home Depot purchases in order to process the payments









Goods Receipt/ Invoice Receipt account

AP starts with the GR/IR query in SAP to identify the Home Depot transactions where the receiving has been performed

If "Receiving" has been completed, then it will appear GR/IR query in SAP and AP will proceed to perform the 3-way match

If "Receiving" has not been completed, then the Home Depot transaction not will appear on the GR/IR query.

AP does not have knowledge of a Home Depot purchase by staff unless receiving is performed or inquiry regarding the invoice payment status

In SAP, AP staff will select the transaction for review in the GR/IR account and perform the following:

 verify the information that has been entered by the Receiver -review the receipt/invoice attached in Purchasing Module in SAP, and then saves a copy of the receipt/invoice in the department's internal shared drive











Home Depot Receipts/Invoices

All receipts/invoices are saved by the number assigned by Home Depot to serve as a Reference number

AP enters the Home Depot purchase/transaction into the Invoice Held Feature in SAP. Using the receipt/invoice, AP staff enters the data into the corresponding fields. (At times, AP must address errors and amount adjustments)





email notifications on Spending alerts Home Depot.

. . .

AP receives

PO (Open BPA/Individual PO), Receiving (in SAP), and Home Depot Receipts/Invoices

3-way match:

If the 3-way match is successfully completed, payment payment can be processed for posting and payment.

If not, then invoice will be placed back on hold and continue to stay in "Held invoices". Then, AP will coordinate with Agency staff to work, address, and resolve errors, amount adjustments and/or issues with the supporting documentation.





AP processes and posts the invoices for the payment during the "next" scheduled payment cycle.

According to AP, after a transaction has been posted, SAP "flags" the items as "Not due" or "overdue" in the SAP for payment and that is when staff process if all receiving and matching is complete.

Most payments are paid through ACH.

Next. AP will run a "Pre-list" on all items that will be processed for payment and the "Pre-list" is reviewed by Agency Management, Upon approval, a final list of payments is generated and the payments on this list are processed.

Most payments are paid via through ACH.

AP emails remittance advice to vendor

Number of steps & Navigation through multiple screens to process payment in

> Dollar amount adjustments

SAP

Issues related to Work Orders

> Receiving errors, Reversal errors/ transactions

Lost, misplaced and/or incomplete receipts, invoices and/or back

Access to Home Depot online account

No reconciliations of invoices due to payments made

No documented desk procedures in place on how to process Home Depot payments



Receiving for Home Depot purchases/transactions:

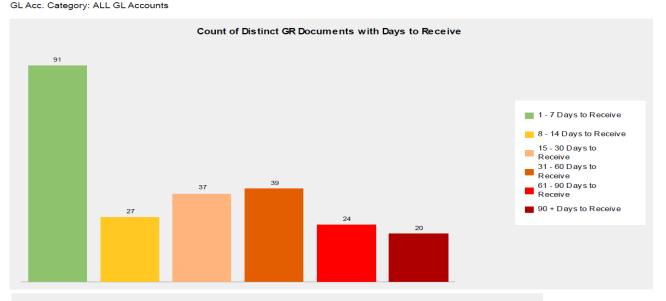
Receiving function in SAP (Count of Distinct GR Documents with Days to Receive) Home Depot Purchases Data as of August 8, 2022									
Number of days to Receive FY 2020-21 FY 2021-22									
	IEUA IERCA IEUA IERCA								
1-7 days	91	33	115	15					
8-14 days	27	10	23	3					
15-30 days	37	7	21	5					
31-60 days	39	1	10	0					
61-90 days	24	1	7	2					
90 or more days 20 0 7 7									
Totals									

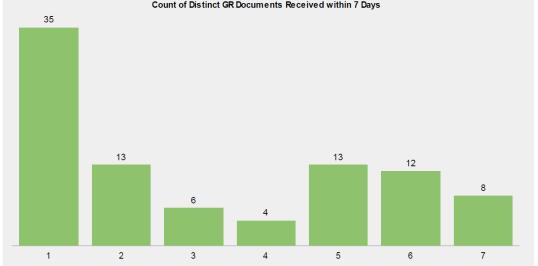
Source: Goods Receiving and Invoice Payment Tracker Report, GR Entry Date: 7/1/2020-6/30/2021, Company Code 1000 and 2000 Goods Receiving and Invoice Payment Tracker Report, GR Entry Date: 7/1/2021-6/30/2022, Company Code 1000 and 2000

Goods Receiving and Payment Tracker

GR Entry Date:7/1/2020 - 6/30/2021

Company Code: 1000 Receiver(s): ALL RECEIVERS Vendor(s): 100155, 806502, 906444



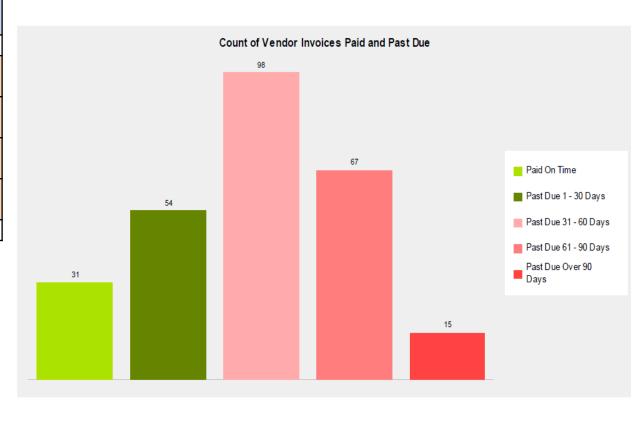




Timeliness of payments for Home Depot purchases/invoices:

Vendor Payment Processing in SAP (Count of Vendor invoices Paid and Past Due) Home Depot Purchases Data as of August 8, 2022						
		FY 2020-2			FY 2021-22	0/ -6 -11
	IEUA IERCA % of all receiving				IERCA	% of all receiving
Paid on Time	31	44	24%	8	2	5%
Past due 1-30 days (paid one month late)	54	2	18%	16	5	11%
Past due 31-60 days (paid 2 months late)	98	0	31%	33	4	19%
Past due 61-90 days (paid 3 months late)	67	2	22%	64	8	36%
Past due over 90 days (paid 4 months late)	15	1	5%	48	10	29%
Totals	265	49	100%	169	29	100%

Source: Goods Receiving and Invoice Payment Tracker Report, GR Entry Date: 7/1/2020-6/30/2021, Company Code 1000 and 2000 Goods Receiving and Invoice Payment Tracker Report, GR Entry Date: 7/1/2021-6/30/2022, Company Code 1000 and 2000





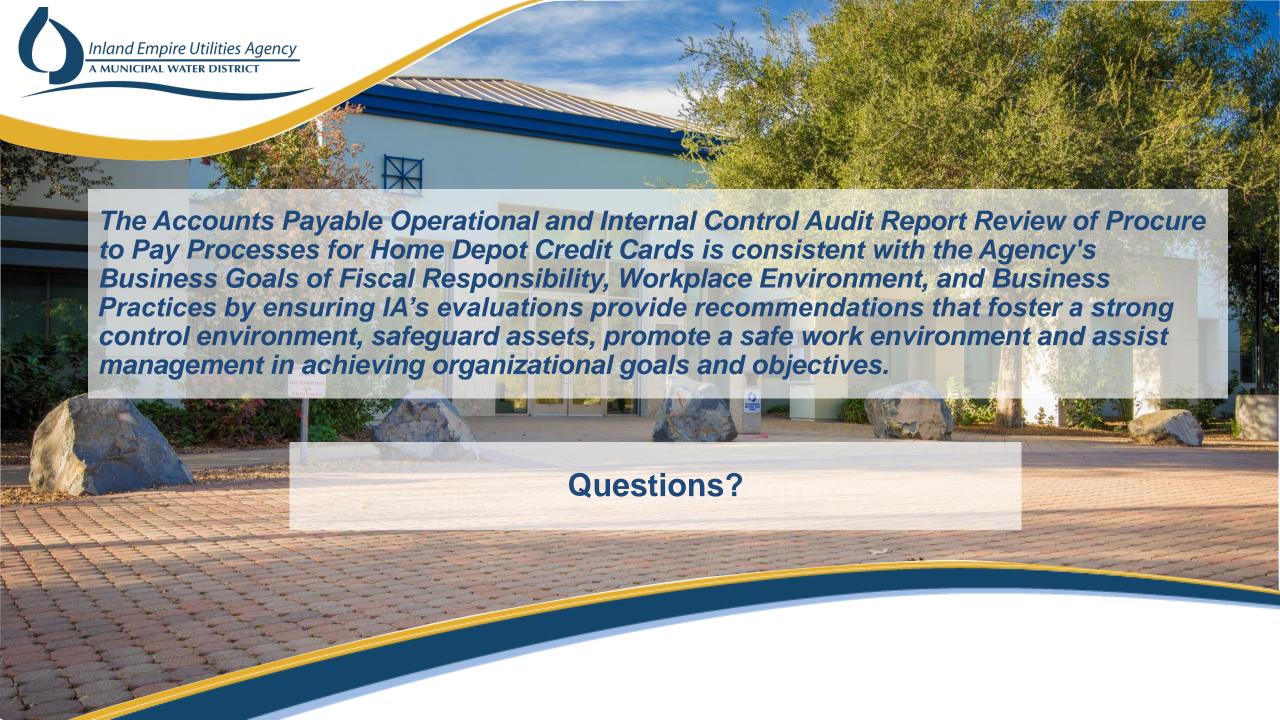
Audit Results:

- One (1) of the 20 or 5% items tested had the wrong invoice attached in SAP. The invoice attached in the financial module in SAP does not support the amount paid. (Sample No. 2)
- One (1) of the 20 or 5% items tested had no invoice/receipt attached in the financial module in SAP. The in-store receipt was used to
 perform the Receiving function and available to be viewed in the Purchasing module under the Goods Receipt number in SAP. (Sample
 No. 13)
- One (1) of the 20 or 5% items tested had a data entry error and the document date (invoice date) was inputted correctly. Specifically, the year was entered incorrectly. (Sample No. 16)
- Three (3) of the 20 or 15% items tested had incorrect/inaccurate dates in the document date filed inputted during the Receiving process in SAP. Specifically, in the Purchasing module, the incorrect date was entered in the document date field. (Sample No. 2, 17, and 20)
- Eight (8) of the 20 or 40% items tested took longer than 30 days to receive according to the dates recorded in SAP and metrics calculated on the GRIPT report and/or by IA. (Sample No. 1, 4, 5, 8, 9, 13, 14, and 16)
- 16 of the 20 or 80% items tested, the number of days between the completion of the Receiving and processing and posting the payment by AP took longer than 30 days (as late as 125 days). This is an issue related to Accounting not having a systematic and consistent methodology to account for and process Home Depot purchases and payments. (Sample No. 2, 3, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, and 20)



IA Recommendations:

- Eliminate the Home Depot credit cards
- Electronic Home Depot receipts should be placed in a central location
- Key information required as part of the Receiving function in SAP
- Need an Agency Policy for the use of Home Depot credit cards
- Need documented procedures of tracking, monitoring and processing timely payments of Home Depot credit card transactions
- The various procurement methods should be uniform
- Role of the CAP representative should be enhanced
- Ensure adequate custody and oversight of the credit card assignments
- Accounting does not have a systematic method to account for, monitor and process Home Depot payments



INFORMATION ITEM

4F



Date: September 21, 2022

To: The Honorable Board of Directors

From: Teresa Velarde, Manager of Internal Audit

Tereja Octarda

Committee: Audit 09/12/22

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Status Update - Review of Procure to Pay Processes for Materials and Supplies

Executive Summary:

Internal Audit (IA) staff is in the process of finalizing the evaluation of the procure to pay (P2P) process for Agency material and supplies (M&S). The objective of the audit is to evaluate the procure to pay processes including ordering, purchase requisitions, receiving, approval and payments for materials and supplies. The purpose is to identify problems, bottlenecks, and constraints in the various steps to process vendor invoices timely. Additionally, to evaluate the reasons for and minimize the risk of the Agency being placed on credit hold due to late payments.

During the previous quarter, IA provided a general overview of the P2P audit, a preliminary list of only a few vendors and a draft of the flowchart of the P2P process. During this quarter, IA revised and updated with more accurate information the steps in the P2P process. Pulled a larger, more complete list of all M&S vendors, including all transactions and data for analysis. The next steps in the audit process include completing testing of selected transactions to identify and evaluate the root cause for delays in the P2P process and complete the analysis of the data with metrics and statistics, additionally, to provide recommendations for improvements. A final audit report will be presented in December 2022.

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:

Fiscal Impact (explain if not budgeted):

N/A

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 15, 2022, the Board of Directors approved the Fiscal Year 2022/23 Annual Audit Plan. The Plan proposed the various Procure to Pay Audits under the Accounts Payable Operational and Internal Control Audit.

Environmental Determination:

Not Applicable

Business Goal:

The Status Update - Review of Procure to Pay Processes for Materials and Supplies 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 - PowerPoint

Board-Rec No.: 22207





P2P Process for Materials and Supplies (M&S)

New Updates Since the Interim Report:

- Identify 86 M&S vendors¹ to be used for sample selection.
- Updated the scope of the M&S audit to focus on recent data for FY 2021-2022.
- Determined the total dollar amount spent on M&S for the 86 vendors in FY 2021-2022 to be \$3.4 million².
- Facilitated interviews to create new flowcharts and process steps with current and detailed information.
- Documented information for 8 potential procurement methods for M&S.
- Developed testing procedures and began sample selection process.
- Potential observations for improvement are being noted and will be included in the final report.

^{1.} The list of 86 M&S vendors did not include chemical vendors that were already covered in the P2P Processes for Chemicals Review.

^{2. \$3,415,956.35} according to FY2021-2022 AP Monitoring report that was downloaded from SAP (Crystal Reports) on July 14, 2022. Dollar amounts listed are based on the Document Types ZA and ZC, which are amounts paid/disbursed by the IEUA to M&S vendors.

Updated Flowcharts:



P2P Process for Materials and Supplies

CAP identified 8 potential procurement methods for naterials and supplies. CAP works with the vendor, Accounting (ACCT), and the appropriate ordering department - Operations OPS), Facilities and Water System Programs (FWSP), Maintenance (MNT), or Warehouse (WHS) throughout each procurement method.



Catalog Purchase Orders



Standard **Purchase Orders**



Blanket Purchase **Aareements**



Emergency Procurements



Cooperative/ Piggyback **Procurements**



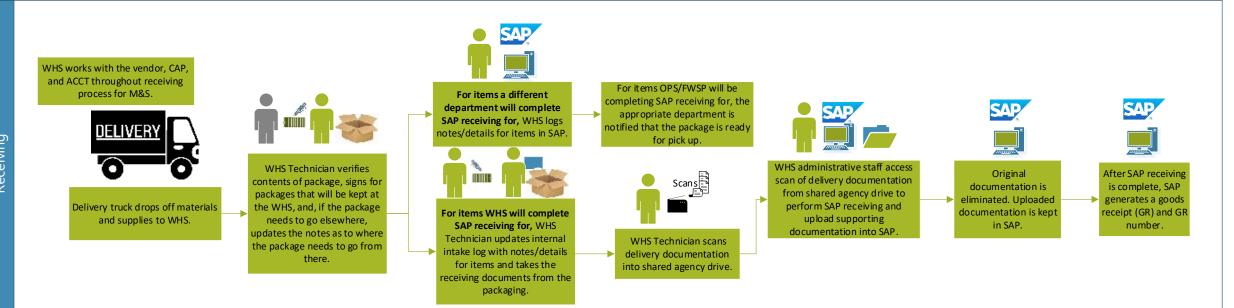
Budgeted Procurements



Credit Cards



Contracts



Updated Flowcharts:P2P Process for Mate

Delivery truck drops off M&S

(rarely) HQA where it is accepted.

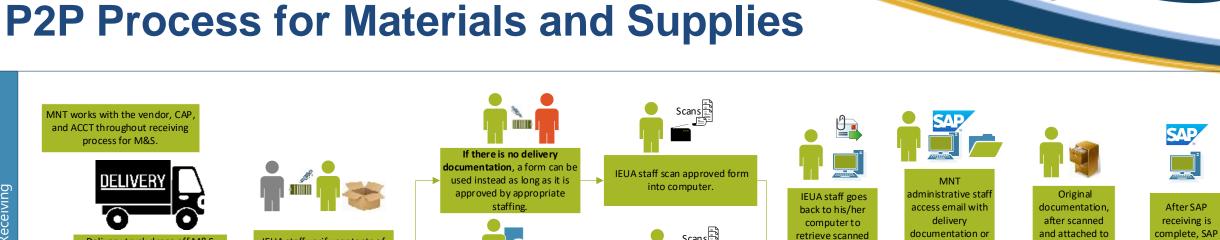
IEUA staff verify contents of



approved form to

document to

GR/SAP. is filed in

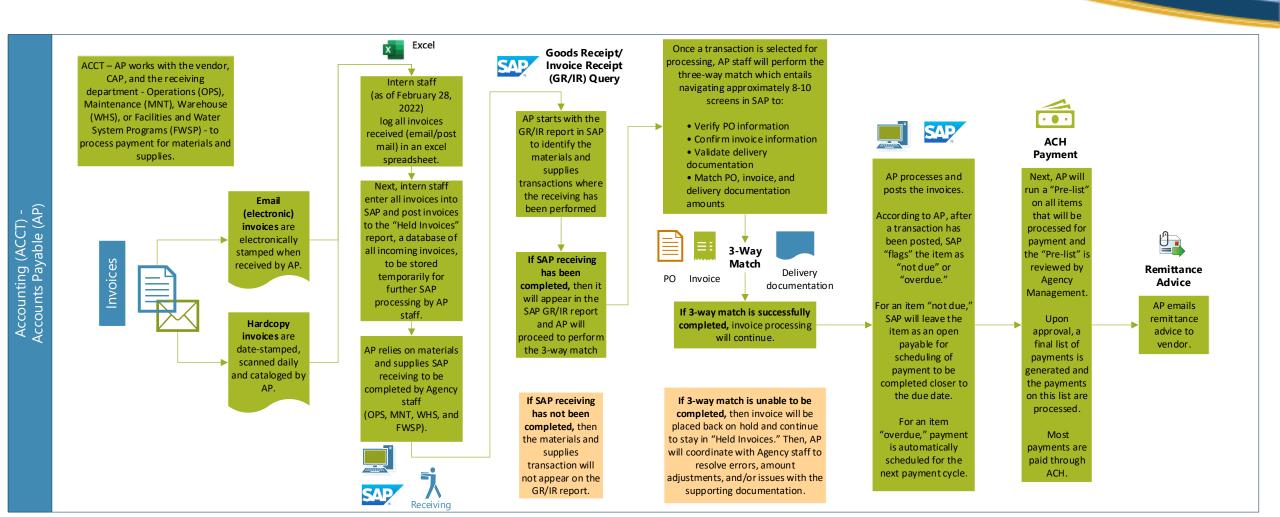


ordered by MNT to RP-2, RP-5, or package, sign for package, perform SAP a 6-month goods receipt attach to email Carbon Canyon Water Recycling accept package and check for receiving and retention folder (GR) and GR sent to MNT Facility (CCWRF). delivery documentation. and then If there is delivery administrative upload supporting number. IEUA staff scan delivery documentation discarded. documentation. IEUA staff staff. documentation into into SAP. take delivery documentation computer. from the packaging. OPS works with the vendor, CAP, and ACCT throughout receiving process for M&S. Package Picked up From Delivery Location DELIVERY **Package** OPS administrative staff access **OPS** administrative After SAP receiving Taken to OPS staff open the package, uploaded delivery documentation OPS staff upload delivery staff file original is complete, SAP **OPS** verify the contents, and take the in SharePoint/OneDrive to documentation into documentation to be generates a goods delivery documentation from the perform SAP receiving and SharePoint/OneDrive. kept for approximately Delivery truck drops off materials receipt (GR) and packaging. upload supporting OPS is notified that the package GR number. one year. and supplies (M&S) ordered by documentation into SAP. has arrived and sends staff to OPS to Warehouse (WHS) or retrieve it.

generates a

Updated Flowcharts:P2P Process for Materials and Supplies







P2P Process for Materials and Supplies

Receiving Challenges:

- For non-BPA vendors, there is currently no way to know for the staff placing the order to know if the Agency is on credit hold with a vendor without submitting a quote and waiting 1-2 days for a response (sometimes it takes 3-4 days for the vendor to realize/notify us that we are on credit hold).
- There are times when SAP receiving is completed by the initial delivery site before the item reaches the
 division that is responsible to complete the SAP receiving for it.
- Allotted time used for SAP receiving varies by division with some receivers performing it as soon as it is
 ready and others waiting until a certain time of the week to complete all receiving for the week.
- The information entered into SAP during receiving varies by division, resulting in:
 - Varying identification information available in SAP for Accounting
 - Varying amounts of time needed to complete SAP receiving



Payment Timeliness in FY 2021-2022: P2P Process for Materials and Supplies

Timeliness	Total Dollar (\$) Amount (AMT) of Transactions	` ′	
On Time	\$ 1,237,913	994	33%
Late	\$ 2,500,566	2,023	67%
Grand Total	\$ 3,738,480	3,017	100%

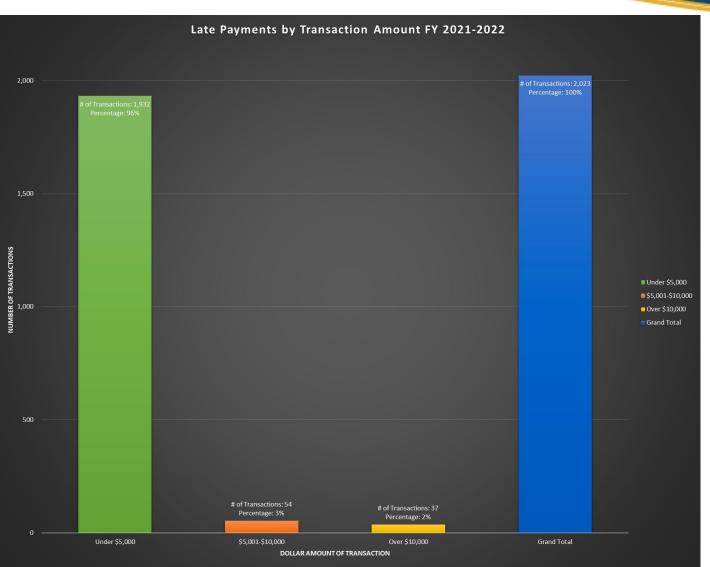


^{*}The data above is according to the FY 2021-2022 AP Monitoring report that was downloaded from SAP (Crystal Reports) on July 14, 2022. Dollar amounts, transaction counts, and percentages listed are approximations based on Document Types VI and VM, which are purchase order and non-purchase order invoices. The total dollar amount of purchase order and non-purchase order invoices after duplicate removal procedures is just over \$3.7 million (as shown above) while the total dollar amount paid/disbursed by the IEUA to M&S vendors is just over \$3.4 million.



Late Payments by Transaction Amount FY 2021-2022: P2P Process for Materials and Supplies

Dollar Amount of Transaction	Number (#) of Transactions	Percentage of Transactions
Under \$5,000	1,932	96%
\$5,001-\$10,000	54	3%
Over \$10,000	37	2%
Grand Total	2,023	100%





Top 10 M&S Vendors and Dollar Amounts FY 2021-2022: P2P Process for Materials and Supplies

Top 10 M&S Vendors for IEUA	Total
(According to Amounts Spent	Amount
in FY 2021-2022)	Spent
ROYAL INDUSTRIAL SOLUTIONS	\$ 537,272
HACH COMPANY	\$ 194,283
GRAINGER INC	\$ 182,210
CINTAS CORPORATION	\$ 166,445
VAUGHAN'S INDUSTRIAL REPAIR CO INC	\$ 153,805
CS-AMSCO	\$ 129,791
FISHER SCIENTIFIC	\$ 128,410
JCE EQUIPMENT INC	\$ 116,580
GRISWOLD INDUSTRIES	\$ 108,157
MCMASTER-CARR SUPPLY CO	\$ 102,213
Grand Total for Top 10	\$1,819,165



INFORMATION ITEM

4G



Date: September 21, 2022

To: The Honorable Board of Directors From: Teresa Velarde, Manager of Internal Audit

Teresa Delande.

Committee: Audit 09/12/22

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Progress Update for all Procure to Pay Audit Recommendations

Executive Summary:

This is the third progress update of audit recommendations provided by Internal Audit (IA) through the Accounts Payable Operational and Internal Control audits that evaluate the procure to pay processes (P2P) for the various Agency departments. The scope of the audits is to evaluate the ordering, receiving and payment processes for the Agency's goods and services and to identify observations and recommendations for improvements to ensure the processes are efficient and ensure vendor invoices are paid timely.

To-date, IA has provided 67 recommendations in the four comprehensive audits completed: the Interim Audit Report, Procure to Pay Processes of Agency Chemicals, Procure to Pay Processes for Professional Services administered by the Engineering and Construction Management Department, and the Procure to Pay Processes for Planning & Resources. Of the 67 recommendations issued, 29 are now implemented, 21 are in progress of being implemented and 17 are considered no longer applicable because alternate controls have been implemented to address the findings noted. The attached report provides details of the results. IA will continue to provide quarterly progress updates for all recommendations, including new recommendations made in additional P2P audits.

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:

Fiscal Impact (explain if not budgeted):

N/A

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 15, 2022, the Board of Directors approved the Fiscal Year 2022/23 Annual Audit Plan. The Plan proposed the various Procure to Pay Audits under the Accounts Payable Operational and Internal Controls Audit.

Environmental Determination:

Not Applicable

Business Goal:

The Progress Update for all Procure to Pay Audit Recommendations 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 - Progress Update for all Procure to Pay Audit Recommendations

Attachment 2 - 3rd Progress Update for all outstanding P2P audits & Process Flowcharts

Attachment 3 - PowerPoint

Board-Rec No.: 22205



DATE: September 1, 2022

TO: Shivaji Deshmukh

General Manager

FROM: Teresa V. Velarde

Manager of Internal Audit

SUBJECT: Progress Update for all Procure to Pay Audit Recommendations

Audit Authority

The Inland Empire Utilities Agency (IEUA or Agency) Internal Audit Department (IA) is providing a quarterly update of sixty-seven (67) audit recommendations provided in the Review of Procure to Pay Processes for Chemicals, dated November 24, 2021, and the Review of Procure to Pay Processes for Engineering & Construction Management, dated February 24, 2022, and the Review of Procure to Pay Processes for Planning & Resources, dated May 24, 2022. The quarterly progress update is provided under the authority given by the Board of Directors in the approved Fiscal Year (FY) 2022/2023 Annual Audit Plan and the IA's Charter.

Audit Objective

The scope of the original audits was to evaluate the ordering, receiving, and payment processes for the Agency's goods and services and to identify observations and recommendations for improvements to the processes to ensure the vendor payments are paid timely and within the terms of the vendor invoices. The purpose of the quarterly progress reports is to provide an update of the implementation status of the original 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 reports, goods and services purchased by the Agency are considered critical to the wastewater treatment process because of public health regulatory requirements and critical to the business initiatives of the Agency. The original audits evaluated the controls and processes in place to ensure goods and services are ordered, delivered, received, and paid for, in a timely manner, while following approved procurement processes. 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.

Progress Update for all Procure to Pay Audit Recommendations September 1, 2022 Page 2 of 4

To date, IA has completed the following Procure to Pay (P2P) audits:

- Accounts Payable Operational and Internal Controls Audit Report Review of Procure to Pay Processes for Chemicals
 - o Dated November 24, 2021
 - o Provided thirty-five (35) audit recommendations
 - Presented and discussed during the December Audit Committee meeting
- Accounts Payable Operational and Internal Controls Audit Report Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management (P2P – Engineering
 - o Dated February 24, 2022
 - Provided twenty-one (21) audit recommendations
 - Presented and discussed during the March Audit Committee meeting
- Accounts Payable Operational and Internal Controls Audit Report Review of Procure to Pay Processes for Professional Services – Planning and Resources
 - Dated May 24, 2022
 - Provided 11 audit recommendations
 - Presented and discussed during the June Audit Committee Meeting

The breakdown of the number of recommendations provided to each department is noted in the chart below with a status for each recommendation. The attached report, provide a detailed list of all recommendations, noting the departments responses, planned date for implementation and IA notes/comments related to the responses and proposed plans by the departments and the final disposition for each. The list attached provides only a list of items that were still outstanding as of June 2022, resolved items are not included.

	Implemented	In Progress	Not Implemented	No Longer Applicable	Total Original Audit Recommendations	
Operations Unit	12	0	0	4	16	100% Implemented All 16 recommendations have been addressed.
Engineering & Construction Management	2	4	0	1	7	2 of 7 recommendations 29% have been addressed. 4 of 7 recommendations 57% are in progress.
Planning	4	0	0	2	6	100% Implemented All 6 recommendations have been addressed.
Contracts and Procurement	7	1	0	1	9	Only one recommendation requires attention - re Agency Policy A-51 procurements.
Accounting	4	16	0	9	29	13 of 29 recommendations 45% have been addressed. 16 of 29 recommendations 55% are in progress.
Total Recommendations	29	21	0	17	67	43% Implemented 31% In Progress 25% No Longer Applicable
Percentages	43%	31%	0%	25%		

Of the 67 recommendations:

- 29 are now Implemented (43% of all recommendations)
- 21 are in progress of being implemented (31% of all recommendations)
- 17 are considered no longer applicable because alternate controls were implemented. These are considered closed.

Progress Update for all Procure to Pay Audit Recommendations September 1, 2022 Page 3 of 4

<u>Highlights</u>

Highlights of the recommendations that have been implemented during the previous three months include the following:

 CAP has addressed 8 of the original recommendations. Only one recommendation remains outstanding. This is a new recommendation provided in June of 2022 related to updating Agency Policy A-51 regarding procurements for Purchase Orders and non-Purchase Orders. CAP is taking the lead to see that this policy is updated to formalize and clarify Agency guidelines related to procurements.

Other recommendations already implemented suggested that CAP reach out to the departments to work closely with them to gain a clear understanding of their unique procurement requirements and to provide additional training, guidance, and assistance to ensure the transactions follow the Agency's P2P process. CAP has had multiple meetings with Operations & Maintenance(O&M) and Engineering & Construction Management (E&CM) and has provided guidance and awareness of the various procurement instruments and monitoring reports (Contracts and PO). Additionally, CAP hosts a virtual Q&A session each month called CAP Café and attendees can ask questions, request guidance, assistance, and discuss any unique issues. Lastly, each month, CAP staff send via email to all Agency staff a list of Tips and Tricks related to SAP navigation and transactions. The additional outreach efforts have provided valuable and useful information for all users.

The E&CM Department took the lead to evaluate their internal metric of fourteen (14) days to determine the best goal that allows Accounting sufficient time to process the invoice payment. E&CM took worked closely with Accounting and CAP to evaluate options to ensure vendor invoices are returned to Accounting within the set internal goal/timeline of fourteen (14) days and will work with CAP to determine if invoice terms can be extended for future contracts.

The E&CM Department is working on documenting Standard Operating Procedures for processing invoices and pay estimates and plans to have final versions by June 30, 2022. Additionally, E&CM plans to provide training on the new procedures once they are documented. IA will follow up on this item during the next progress update.

• The O&M Department took the lead and they worked closely with Information Technology and implemented IAs recommendations related to leveraging the various technologies and tools already available to expedite the receiving process for chemical deliveries. Specifically, the O&M Department, for all plants, are now 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 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 five to seven (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 twenty-three (23) days. With this

Progress Update for all Procure to Pay Audit Recommendations September 1, 2022 Page 4 of 4

shortened receiving time frame, it will allow the Accounting Unit the remaining days of the month to process timely payments for chemical vendors.

 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 is also working closely with IT to evaluate new software tools to automate the upload and routing of invoices, this system will ensure all invoices that arrive at the Agency are accounted for, tracked, monitored and sent to the appropriate approver for signature and proper receiving in SAP.

The attached matrix provides a status for each of the previously outstanding audit recommendations. For additional details, IA refers readers to the original audit reports, received and filed by the Board of Directors:

- Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Chemicals, dated November 24, 2021.
- Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Professional Services – Engineering & Construction Management, dated February 24, 2022.
- Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Planning and Resources, dated May 24, 2022.

The reports can be accessed through the Agency's intranet website or requested from the Manager of Internal Audit. IA will provide another progress update in December 2022.

Acknowledgements

IA would like to extend our appreciation to the Planning & Resources, Engineering & Construction Management, 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 Progress Update for all Procure to Pay Audit Recommendations 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.

Internal Audit Department Internal Audit DepartmentProgress Update for all Procure to Pay Audit Recommendations September 1, 2022

	Implemented	In Progress	Not Implemented	No Longer Applicable	Total Original Audit Recommendations	
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Percentages	43%	31%	0%	25%		

			STATUS				
Reco#	Dept(s). taking the lead	Recommendation	Implemented	In Progress	Not Implemented	No Longer Applicable	Department's Response, Corrective Action Plan IA comments/notes and Proposed Date for Implementation
12	ons	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				7/11/2022 response received via email: The Goods Receiving and Invoice Payment Tracker for chemicals is now automated to be emailed to admin assistant and Manager by 0600 every Monday. This report will be used to manage and track the receiving process of chemicals. We have established the following goal: All chemical receiving will be completed with an annual average of 7 days or less. The Goods Receiving and Invoice Payment Tracker will be reviewed weekly to ensure compliance with the established goal. Additionally, the Admin. Assistant and the Manager have established have a monthly KPI goal of completing all receiving in 7 days or less as part of our appraisal goals and objectives. If there are any outliers outside of 7 days a justification captured and communicated to Operations Unit staff.

		The E&CM Department management:			There is an outdated SOP for processing invoices	Please forward the completed SOP to IA once it is
1	E&CM	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	X		and pay estimates. Currently, the drafted updated document is under review. The final document is expected to be signed and finalized by June 30th, 2022.	finalized. IA suggests you place it on a shared drive or on you website on AIM for all your staff to access. IA will follow up in July.
2	E&CM	E&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. The E&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. E&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&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	×		E&CM has reviewed the current report they utilize with CAP, and both departments along with BIS have found that the report that E&CM currently meets the needs required by the department. No new reports will be made for the trackign of these contracts. **BIS was going to look into seeing if they could generate a report for us utilizing the informaton.I need to follow-up with Kanes.**	IA will follow up on any progress sometime in July.
3	E&CM	The E&CM Department management should provide training periodically to reinforce the documented SOPs to ensure employees are following consistent procedures.	x		E&CM has a full training plan that was implemented in February 2022 and will go through until 2023 to cover new and older topics with the department. (*attachment to training plan**)	Recommendation will be considered in progress until #1 is implemented - the SOP is finalized and shared with staff. Did you meant to attach a training plan? Not attached to email. IA will follow up in July.
4	E&CM	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 with the IT Department to establish any reports that can provide measurements and metrics	X		KPI Metric will be included in the SOP to fomalize the process. **BIS was going to look into seeing i they could generate a report for us utilizing the informaton.** I believe AP and BIS are working an a new system. I will need to follow up on this item with Deborah and Kanes. **	Recommendation will be considered in progress until #1 is fimplemented - the SOP is finalized and shared with staff. IA will follow up on the progress sometime in July.

1	P&R	P&R should work closely with CAP and Accounting to establish the most appropriate P2P process for all/unique transactions. The departments should collaborate to ensure the process follows the Agency's Procurement Ordinance requirements. P&R should discuss and seek CAPs assistance to ensure there is a clear understanding of the service agreement or transaction and the required documentation that should be completed and submitted, the process to commit to purchase services, ensure vendors are properly set up and a required PR/PO are established when necessary. The P2P process should be discussed and the best procurement method that works for all the departments involved, should be formalized, and agreed to, in order to ensure transactions are tracked and payments are paid on time.	X			departments. Planning is working with CAP and Accounting to determine what the best practice is for the transactions. Planning is waiting for Accounting to provide additional information. The departments may agree that a traditional PR/PO may not be the most appropriate procurement instrument. The departments will discuss to evaluate various recommendations/approaches before finalizing a specific process. IA will review this in the next quarterly update.	8/17/2022 It was discussed with CAP, Accounting and P&R: the departments have discussed and agreed on the steps for going forward with regards to unique procurement transactions and the need to maintain a P2P process. The meetings have provided awareness and information for all departments. It was decided that the P&R department will reach out to CAP when they have questions and ensure there is consistency in their procurement instruments and processes. CAP stated that the goal is to have the least number of transactions outside the PR PO system and limit the specific/unique/special transactions that do not have a PR PO and CAP is available if needed when there are different circumstances. The discussion and planned steps for going forward was satisfactory to CAP. This recommendation is now considered implemented.
2	P&R	IA recommends the P&R Department work with and collaborate with Accounting and IT to evaluate if the SharePoint Document Library and/or Microsoft Office Access database would be a more efficient tool to track invoices, metrics and projects (similar to the one used by Engineering & Construction Management) or if any other technologies, tools or solutions (new and/or existing) are available (leveraging information already in SAP) can be leveraged to record, track and route invoices for approval, to make the process more efficient and effective and eliminate the need for a stand-alone spreadsheet. Or determine if the current process with the excel spreadsheet is the best method.			×	Accounting. Accounting stated they are currently evaluating automated software tools to facilitate the routing of invoices to the various departments. Planning stated they are open and flexible to	IA considerst this recommendation as no longer applicable because Accounting is working on implmeemting automated tools at this time and has advised Planning to keep their current methodology for now. This recommendation continues to be in progress for Accounting only.
3	P&R	IA recommends P&R Department work with and collaborate with CAP, Accounting, and IT to evaluate if existing reports in the Agency's financial system (SAP) can be leveraged, utilized and/or developed to monitor P&R's contracts/projects to make the process of tracking/monitoring more efficient. Or evaluate if there are existing reports that can be used (for example the Contract Expiration Report and others). Or determine if the current process with multiple excel spreadsheets is the best monitoring method.			×	the department. Panning stated this is the best tool to monitor the contracts and invoices because they have first-hand knowledge regarding the financial information. Planning stated they are currently monitoring their projects by project type and also by vendor and keeping track by task orders when needed. At this time the department doesn't know if SAP can	Recommendation is considered no longer aplicable because IA recommends Planning also discuss with IT to determine if this monitoring can be automated to make it more efficient with real time data. IA also recommends to evaluate the level of projects, contracts and transactions and the feasibility managing with the current process to make it more efficient with automated tools. Planning could take the current spreadsheed to IT as a discussion point to begin discussing efficiencies that can be gained from automating. Planning stated they will take the lead to evaluate this with IT in the future.

4	P&R	P&R determine the most appropriate metric (in total number of days) for completing receiving and work closely with Accounting to evaluate and determine if the current goal to turnaround the approved invoice and complete the receiving into SAP allows sufficient time for Accounting to complete the 3-way match and process the payment by the due date. P&R should determine the best metric and document the metric in actual total days, in the updated, formal SOP.	X		Planning discussed with Accounting and determined that 7 days is the most appropriate goal for the department. The department stated that their actual turnaround time is 1-2 days, 7 days will be the goal and Accounting stated this is reasonable. The department stated they will document this goal in a formal SOP. 8/23/2022 P&R is finalizing their SOP, IA has reviewed. 8/17/2022. The department documented an SOP and have submitted to IA for review and comments. The SOP provides guidelines to complete the receiving process into SAP. Recommendation is considered in progress until the SOP is formalized. IA will review the updated SOP when it is finalized.
5	P&R	IA recommends P&R take the lead to discuss with Accounting to determine if email notifications are needed to notify when the receiving process has been performed in SAP. P&R and Accounting work together to establish the most effective and efficient communication method and work to minimize the number of emails sent to AP.	х		Planning stated they are flexible to work with the process Accounting prefers. Planning discussed with Accounting and at this time Accounting would prefer to keep the email notifications coming from P&R. IA recommends email notifications be reevaluated and possibly eliminated to make the communication process more efficient. IA agrees email notifications are necessary for unique transactions that require additional review/information.
6	P&R	P&R consider formalizing the current documented desk procedures using the Agency's Policy A-51 for documenting department SOPs to ensure these include metrics/KPIs/goals for processing receiving and other activities including procedures for processing invoices, routing, tracking, obtaining approvals, receiving in SAP, monitoring POs, contracts and projects, and other budget and fiscal activities. Additionally, provide periodic training to reinforce the most updated SOPs and ensure procedures are available to all staff.	X		Planning is finalizing the SOP and will provide to IA for review once it is finalized. 8/23/2022 P&R is finalizing their SOP, IA has reviewed. 8/18/2022. The department documented an SOP and includes procedures for completing the receiving into SAP and logging incoices in their internal database tracker. Additionally, the procedure specifes the timeline for completing the invoice receiving and processing. This recommendation is now implemented.
7	CAP	CAP should take the lead to work closely with and collaborate with P&R to evaluate the unique transactions and vendor agreements/services and provide the necessary information, assistance, and training to properly set up the most effective procurement instrument that follows the requirements of the Agency Ordinance and Agency Policies and follow an approved and efficient P2P process.	x		The department indicated they have discussed with Planning and are also working with Accounting to determine how best to set up and treat these unique transactions. 8/17/2022. The departments have discussed and agreed on the steps for going forward. The awareness was provided information and education. It was decided that the P&R department will reach out to CAP when they have questions and ensure there is consistency in their procurement instruments. CAP stated that the goal is to have the least number of transactions outside the PR PO system and limit the specific/unique/special transactions that do not have a PR PO. The discussion and planned steps for going forward was satisfactory to CAP. This recommendation is now considered implemented and closed.

8	САР	CAP should take the lead to make needed updates to Agency Policy A-50 and the Procurement Ordinance, to ensure they provide policy requirements for both PO and Non-PO items and addresses the changes resulting from the recent Agency reorganization to establish the most current and applicable controls for the Agency's procurement activities.		x	On 8/22/22 Received update from CAP: Yes, we had a meeting with a lot of great discussion. The meeting included CAP and Accounting. The policy is under review, CAP is taking the lead on the review with track changes. Areas of discussion included updating the definition in 4.1 to identify that invoices for NPO aren't tied to a contract or PO routed through the formal P2P process. Update the workflow to remove the reference to the Procurement Ordinance. This is because the ordinance is not the governing document for invoice approvals. Update 5.2.A Guidelines to include more accurately identify the types of goods and services that should be processed via NPO. Update the table in 5.3A for correct titles and thresholds. Update details in 5.4 Processing to include AP related information and where the new Invoice processing software will be applied. (THIS IS SOMETHING THAT MAY TAKE SOME TIME TO UPDATE.) CAP stated they would take the lead to evaluate A-50 and provide recommendations to update.
21	Acct	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		Per responses provided on 8/2/2022 & 8/4/2022: CHEM#21 Accounting has determined having the Interns placing the invoices on "hold" as part of the in-take process is the most efficient method to process AP items. There is currently a desk procedure for this process, any formal SOPs are pending the implementation of an AP automation solution. We consider this recommendation implemented as only the SOP is outstanding which is addressed under recommendation CHEM # 26. Prior Progress Update 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 (ITI forwarded instructions on bow to download the ITI forwarded instructions on the "held" feature is the most efficient method to process AP items. There is currently method to process AP items. There is currently and the "held" feature. Accounting stated that a final SOP will be formalized and finalized upon the implementation of all new/updated accounting processes. This will be addressed through #26 below. It should also be noted that in this recommendation and prompt processing. IA provided this second part of the recommendation related to documenting how the Held Invoice database is used to track, monitor and prioritize payments, in the new recommendation will be considered Implemented since AP determines logging in the invoi

On 8/2/22 the department responded the 8/3/2022 Accounting has determined that placing all following: CHEM # 23 - SAP already has an AP invoices in the "held" feature is the most efficient aging report; but as discussed in Strike Team method to process AP items. There is currently a desk meetings, the aging report does not address procedure on the uploading/intake of invoices using invoices that are not yet in SAP and/or on hold. the "held" feature. Accounting stated that a final SOP Until we have visibility of all incoming invoices will be formalized and finalized upon there is no report that BIS can develop that theimplementation of all new/updated accounting would address the observation noted. As such, processes. This will be addressed through #26 below. the Agency is looking into the implementation It should also be noted that in this recommendation IA of an AP automation solution. Pending that also suggested there be a process for staff to monitor solution, Accounting has worked with IT to items to frequently review and evaluate the develop dashboards using SAP data outstanding items and past due items and elevete downloaded into an Excel pivots/charts. This them for additional attention and prompt processing. new tool has been helpful to understand the IA provided this second part of the recommendation historical invoice payment volume and rate of related to documenting how the Held Invoice database on-time payments. These dashboard charts are is used to track, monitor and prioritize payments, in also now being used by the Strike Team Lead the new recommendation under ENG #11. To (Ryan Ward) to evaluate progress and have streamline and simplify the recommendations, this been presented to Agency Senior Leadership. recommendation will be considered Implemented Regarding the invoices on hold, IT has provided since AP determines logging in the invoice held instructions on how to download that data into feature is a good control. The part regarding SOPs is in progress in Reco #26 and Eng #11 re utilizing the Excel, and staff can use it to help sort through Accounting should work with BIS to develop an Aging the data as needed. Accounting has informal date in the invoice held feature continues to be In Report or a report that shows all outstanding invoice desk manuals for how to match and process Progress. 8/3/2022 information, including total days held and payments in SAP; however, any updated outstanding or overdue so that Accounting can take written procedures or formal SOPs are pending Prior Progress Update Response: This recommendation is prompt action. OR Accounting should work with BIS to export and fully the potential implementation of an AP considered In Progress. Accounting has worked with IT 23 Acct X and there is now a way to export the information into a automation solution. We consider this utilize the Held Invoice Report to review all items and report that can be used to sort and prioritize items. The recommendation implemented as only the SOP ensure any outstanding items are reviewed promptly. process for how and when to use the report should be is outstanding which is addressed under AND Accounting should formalize and document specific documented in a SOP. Planned date for full recommendation CHEM #26. procedures for how items are selected for matching and implementation is 2/28/22. processing for payment before the due date. Prior Progress Update Responses: As of January 2022, 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 enduser's department staff or vendor representatives inquire about an outstanding invoice, that invoice will demand AP staff's attention and be processed as guickly 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

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. Acct Acct 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.	departments throughout the day to resolve issues, including resolving overdue receiv	Ither any intention of the process of the part of the
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Response on 8/2/2022: CHEM # 25 - Accounting 8/5/2022: This response applies to both Chem #25 and discussed reprogramming of SAP and was ENG#15, IA will not test this added alternate method to advised this would require a customization of see if this is being implemented. The actual, approved SAP. With the implementation of new AP process should be documented in the Department automation software this recommendation may SOP. Because Accounting has stated that the AP become mute, so there was hesitancy to spend automation might assist the process and because the the time and resources on reprogramming. department has stated that due to the significant There were also discussions about changing resources on reprogramming SAP, this the payment terms within the vendor files, so recommendation will be considered no longer that SAP will process payments earlier than the applicable. actual contract terms. Accounting does not recommend this solution due to the loss of the IA considers this recommendation Not Implemented. The recommendation is suggesting that Accounting work with integrity of the vendor data within SAP. As a work around, AP staff have been instructed to BIS to evaluate the feasibility of reconfiguring SAP to "flag" when an item is past due before the actual due date. change the way payment runs are processed. Accounting should also discuss the "business decision" of When generating the ACH, wire, or e-payable when payments need to be made and incorporate that digital file or physical checks, SAP prompts the Agency policy into the documented SOP. user to indicate the date of the next payment run. Instead of putting the actual date of the Has Accounting initiated discussions or a plan to work with next run, at most a week in advance, staff are BIS to see if this id completed. Who will take the lead on now entering a date that is 3 weeks out. SAP this recommendation. IA suggests Accounting take the will now pick up any posted payment lead to discuss the possibilities since it does impact work transactions that are past due or due within the load and prioritizing. Is there a planned date for testing this next 3 weeks, in accordance with vendor terms. reconfiguration? If SAP "flags" items for payment on the due date and In essence, this will allow SAP to process after, Accounting and BIS should work together to payments that aren't yet due. This change in 2/14/22 Discussed during Strike Meeting that progress was evaluate the cost/ benefit to reconfigure this built-in SAP process has been reviewed and approved by made. Can you provide a proposed date for 25 Acct "flag/alert" to ensure SAP "flags" items for payment 5 or the Finance Director, direction has been given implementation or a test date of what will happen to make to AP staff to make this change, and it has been this change? so days before the invoice due date, so that items can be processed days prior to the due date to avoid being paid implemented. We consider this recommendation implemented as only the SOP 2/17/22: Per response, this recommendation will be is outstanding which is addressed under considered In Progress due to on going discussions, and recommendation CHEM # 26. until full implementation is complete. 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 in the following table titled "Number of Invoices Paid Late..." of the total 935 invoices reviewed, 534 invoices were paid on time and 296 are paid within the following 30 days. The payment cycle is already defined as one week (Thursday -Wednesday), with physical checks only issued every other week. Currently, AP staff do not manually select which payments to issue; instead, SAP is setup to only process pending payments which are due or overdue on or after the payment date entered by AP staff (each week on Thursday). Accounting Management agrees SAP should be reprogramed to issue payments with invoice due dates prior to the payment date. With consultation from Executive Management over Finance, Accounting, and BIS on this change in the Agency's business practice, we will work with BIS to implement this change. Since this recommendation

Response on 8/2/2022: CHEM # 26 – Updated formal SOPs remain outstanding. At this time, dedicating AP staff to revising the SOPs will only slow down invoice processing. Even if an outside consultant is retained to document AP processes, staff will need to be interviewed, verify accuracy of documentation, and test the new SOPs. Further, the Agency is in process of obtaining AP automation software which will change the SOPs. While Accounting management agrees that updated SOPs are best practice, the existence of SOPs does not	the 3-way match has committed to ses have been endation will be is
only slow down invoice processing. Even if an outside consultant is retained to document AP processes, staff will need to be interviewed, verify accuracy of documentation, and test the new SOPs. Further, the Agency is in process of obtaining AP automation software which will change the SOPs. While Accounting management agrees that updated SOPs are	ses have been endation will be I is
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management agrees that updated SOPs are	tion to consider
	agrace until the
necessarily increase efficiency or on-time SOP is fully documented, finalized, dist	-
vendor payments. Additionally, Accounting training.	ibatea to stair for
already has many informal "desk manuals" that	
are used by new staff to guide then on the A Draft SOP was forwarded. IA will pro	vide review
steps for processing; while not in standard comments and recommendation to con	
Agency SOP format, these desk manuals are the SOP. This recommendation suggestions are the sop and the	sts an SOP for the
effective in providing new and temporary staff 3-way match, other recommendations staff	uggest SOPs for
instruction on how to process payments. In other processes and procedures within	Accounting.
regard to a timeline of completion, we will align	
to and incorporate this task as part of	
implementation of any new AP automation	
software - TBD. Staff also stated that while we	
Formalize and document specific procedures to specify continue to make changes to payment	
how and what items should be selected by AP staff to processes, we believe it would be a better use	
Acct perform the 3-way match AND processing of of staff time to wait until we finish other	
payments, also specify the frequency of when this X payment solutions.	
SOP process should be completed. SOPs establish	
consistent procedures for employees to follow and be Prior Progress Update Response: Accounting	
trained and evaluated on. 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	

27	Acct Training should be provided periodically to reinforce the documented SOPs to ensure employees are following consistent procedures.		x		Response on 8/2/2022: CHEM # 27 – Training on new SOPs is outstanding since updated SOPs aren't completed. Note that training of AP staff is provided on an ongoing basis as needed. Existing SOPs and desk procedures are provided to new AP staff as part of the onboarding and on-the-job training process. 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 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 will be remained to the ACCOUNTING Supervisor over AP.
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29	Acct KPIs	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		primary AP KPIs related to invoice processing is to ensure payments are made to vendors within contract terms (no late payments), as well as not having audit findings from the external auditor related to vendor payments. IT developed a dashboard using SAP data uploaded into Excel pivot table / charts which shows how many PO invoices (VI documents) and non-PO invoices (VM documents) were paid on-time and the total volume per month. This dashboard has helped management look at historical and current on-time pay rates. The Agency is looking at an AP automation solution which includes analytic reports, allowing for easier monitoring of vendor payments. Once that solution is implemented, Accounting management will identify what monitoring reports best serve our needs to measure performance, and if any additional KPIs should be tracked. Prior Progress Update Response: 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	
30	Acct SOP	Document and formalize an Agency Policy or Department SOP about the requirement for completing receiving, matching, and processing paymentsSpecify the types of documents that should be included and verified in SAP or other required reports, before payments are processedSpecify 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		recommendation is to update SOPs which is addressed under CHEM # 26. Prior Progress Update Responses: 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.	8/5/2022: This recommendation is related to SOPs. This specific Reco #30 is related to documenting the requirement for completing receiving, matching and processing payments, to specify the types of documents that should be included and verified in SAP or other required reports needed before payments are processed - specifically to address the need for a Bill of Lading or other deliver document. Recommendation Chem #26 is related to document the process for when and how the matching is completed and when payments are porcessed only. This recommendation, CHEM #30 steamed from the audit finding where 35% of the Bill of Lading items were mising. If these documents were missing, how was accounting able to complete the 3-way match? While Chem #26 suggests the SOPs, CHEM #30 suggests incorporating details of the information that should be obtained and used to complete the matching. If accounting has a desk procedure, please provide for IA review. Both #26 and #30 will be considered In Progress. Per responses provided on 2/17/22, the provided draft SOP and the timeline to finalize SOPs, IA will consider this recommendation In Progress.

31	Acct	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		recommendation is to update SOPs which is addressed under CHEM # 26. 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.)	8/5/2022: This is a 4 part recommendation re SOP: 1. SOP re receiving, matching and processing pmts. This first item is being addressed under CHEM #26 2. Specify the types of documents that should be included and verified in SAP or other required reports. 3. Specify that the invoice received by AP should be documented with a date received and uploaded into SAP and accurately matched to the corresponding transaction. 4. develop a report that shows all outstanding invoices - this portion of the recommendation is being addressed under CHEM #23 re Aging or other tracking report. Reco #31 is related to the findings noted in the report: 8% of items tested did not include an invoice in SAP. How did AP staff complete the matching and the payment? In 3% of items tested AP staff did not document the date the invoice was received (no datestamp on invoice). In 13% of items tested there was a difference in the amounts paid when compared to the amount of the vendor's invoice. A policy or SOP should incorporate the requirements for the detailed items needed and the supporting documents that should be included. Recommendation Chem #26 is related to document the process for when and how the matching is completed and when payments are porcessed. This recommendation will be considered IP until all items are addressed in new SOP or alternate controls or department disagrees with the 2 remaining items. 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	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 SAI 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.		<		Accounting staff communicate with Agency receivers on a daily basis. Accounting staff additionally participate in the CAP Café and other trainings, such as the Fiscal Year End Training, to advise receivers on best practices. We consider this recommendation implemented as only the SOP is outstanding which is addressed under recommendation CHEM # 26. Prior Progress Update Response: 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	8/5/2021: The intent of the recommendation is meant to have accounting take the lead to clarify, inform and emphasize the importance of data entry accuracy with regards to dating information. The finding related to this recommendation noted that 15% of items tested had incorrect/inaccurate dates or data resulting from either data-entry errors or back-posting information. This recommendation will remain In Progress if accounting will address this in an SOP or if there is any communication re these. CHEM #26 is specific to an SOP for procedures related to matching and processing payments. Prior Progress Update disposition: 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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					8/2/2022 Accounting response: CHEM # 33 -	8/5/2022: Recommendation #26 specifically relates to
33	Acct	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 or that items are processed by the payment terms.	x		is addressed under CHEM # 26. Prior Progress Update Responses: The Strike	8/5/2022: Recommendation #26 specifically relates to documenting the methodology for performing the matching and processing payments. This reco #33 is a 4-part recommendation: 1. to document a procedure for the expectation of accuracy of data - this is going to be addressed with CHEM #32 above. 2. to specify the expected time frame for processing the invoce - uploading it in the database, when 3way match should be completed and process for payment. These would provide the metrics needed to track the performance of AP duties and track the progress of invoices. This part of the recommendation is In Progress, pending completion of all SOPs and KPIs established as well as training. 3. to specificy how invoices are monitored to ensure they are paid on time. This is being addressed through the recommendation related to creating an aging or other tracking report that provides visibility of all invoices received and through the implementation of the software system. 4. to specify how delayed items should be handled and communicated. This part of the recommendation requires 2 above be completed so there is a monitoring tool then there needs to be some communication or procedure on what is done when items are delayed. This recommendation was also provided as a result of the audit findings in the report: 20% of items tested were paid after the invoice due date even when the receiving was completed within less than 15 days. What measures can AP put in place to prevent late payments when receiving is done timely? 80% of items tested were paid late because receiving was completed date. However, the payment was issued between 1-180 days after the receiving was completed and they invoices were already overdue. What tool/method does AP have to monitor late invoices/late receiving? There does not appear to be any procedurs for handling delayed items and there does not appear to
						completed and they invoices were already overdue. What tool/method does AP have to monitor late invoices/late receiving? There does not appear to be any procedurs for

This recommendation is to update SOPs which is addressed under CHEM # 26. Prior Progress Update Response: 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	·	
is addressed under CHEM # 26. Prior Progress Update Response: 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 (see also recommendation twenty six (26)). Accounting Management agrees performance metrics and goals for on-time payments should be established (see also recommendation twenty nine (29)). Document and formalize in an Agency Policy or Department SOP about the requirements and expectations for AP staff to open/download invoices, are selected and how invoices are selected processed for payments. This reco #35 is specific related to: 1. the requirements of AP staff to open/download date, upload and match and process invoice in 13 and process payments on time. What is the acceptance in 15 and processes payments on time. What is the acceptance in 15 and processes payments on time Processes payments on time. What is the acceptance in 15 and processes payments on time AP staff to acknowledge the invoice upload for monitoring and tracking? 2. indorporate goals/objectives and KPIs specific staff duties. The original audit findings noted that 13% of the itsted, AP staff "received by AP staff date" was not the payment state. The original audit findings noted that 13% of the itsted, AP staff "received by AP 30 days after the vendor's invoice date. This delayed the invoice processed by AP 30 days after the vendor's invoice date will make the payment late. In the requirements are selected to: 1. the requirements of AP staff to open/download date, upload and match and process invoices in 15 and process payments on time frame from AP staff to acknowledge the invoices and process payments on time frame from AP staff to acknowledge the invoice and the payment specific staff duties.		
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Department SOP about the requirements and expectations for AP staff to open/download invoices, the invoice date will make the payment late. In the	(see also recommendation twenty n	tested, AP staff "received by AP staff date" was more
expectations for AP staff to open/download invoices, the invoice date will make the payment late. In the		
		address. There were no reference notes as to the
		reasons for the delay in the receiving of the invoice.
		There needs to be a consistent method for the timing
		of retrieving the invoices and uploading them to begin
and processing the Invoices for payment.		
and processing the invoices for payment.	invoices for payment.	the payment process.
		This recommendation will continue to be In Progress
until the department determines a method with		•
timelines/metrics for the different activities.		timelines/metrics for the different activities.
Prior Progress Update disposition: Per responses		
provided on 2/17/22, the provided draft SOP and the timeline to finalize SOPs, IA will consider this		provided on 2/17/22, the provided draft SOP and the
recommendation In Progress.		· · · · · · · · · · · · · · · · · · ·
leconimendation in Progress.		reconnendation in Flogress.

10	Acct	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.		X		Accounting believes a significant benefit to implementing an AP automation software solution will be the ability to capture and make visible within the system which is more efficient than the current process. Meanwhile, to increase the efficiency of forwarding invoices that need approval, the AP leam has created a "cheat sheet" using Excel of service vendors and the associated department personnel the invoice should be forwarded to. This guided is now being used by the Accounting Interns responsible for mail processing, invoice in-take and forwarding. Accounting has also been using an invoice in-take log to capture all invoices that come into the Accounting department. Accounting management believes the best solution for this audit observation will be AP automation software. Although selection and implementation of the software is still pending, see recommendation the invoice the fetature. First progress Update Response: The Agency is currently in the process of evaluating technology solutions to improve the visibility of incoming invoices, as well as possibility of creating workflow to distribute and approve invoices. BIS has been coordinating these efforts. Last demo held on 4/18/22, next scheduled for 4/18/22. Accounting agrees with the recommendation: In the members with the commendation in provide the full reliable to the provide still reliable to the provide still r
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Response on 8/2/2022: ENG # 11 - The 8/5/2022: recommendation is to create monitoring reports, This recommendation may be similar to CHEM #21 but specifically to review invoices that are pending in it is not the same. As noted, the recommendation was MIR6. Accounting does not believe that is Updated for this report only. necessary, as AP staff and management can look at and review the items on hold using the existing The "new recommendation" suggest for accounting, SAP screens. Working with IT, staff now know how as a best practice, to implement a method/report for to download this data into Excel to view/sort more viewing, tracking, monitoring and prioritizing all easily as needed; see also CHEM recommendation invoices to plan to make all payments timely, #21. As such, Accounting management disagrees specifically to monitor all payments in one report with with the recommendation and instead suggest that greater visibility. Based on the response provided by purchase and implementation of an AP automated Accounting - The department will not be using the software solution that includes monitoring reporting invoice held information to assist with tracking. capability is a better solution; see ENG monitoring and prioritizing making payments, the recommendation # 12. Accounting doesn't agree department believes navigating through the various with this recommendation. screens for view items on hold. One single report would perhaps be more efficient. Prior Progress Update Response: Accounting now has the ability to export data on held invoices in SAP (via the MIR6 transaction) into Excel. This has The department now disagress with the recommendation, does the department have an been helpful when researching the status of a The Accounting management should take the lead to alternate control that is in place to track, monitor, view payment. Additionally, the Interns that joined work with the IT Department to develop useful monitoring and prioritize invoices for payment? If so, please Accounting as of 2/28/22 are now trained on mail report from SAP to assist with the review, tracking, and provide a copy to clear the recommendation. If the processing / invoice in-take process, and have monitoring invoice due dates, open invoices, and department will wait until the software solution is been maintaining the invoice log. This log records prioritizing payments. all invoices that come into Accounting, either by implemented, this recommendation will continue to be (Note: This similar recommendation was provided in the email or post mail. However, we continue to in In Progress. Procure to Pay Chemicals audit report as struggle with visibility of all incoming invoices, and Recommendation twenty-one (21). As of February 15, 11 are looking into additional technology solutions as Prior Progress Update Disposition: 2022, the IT Department has developed a way to export noted above (see recommendation number 10.) The recommendation states that Accounting should the data into excel to create reports). Pending the Agency possibility purchasing an determine how to use the MIR6 export into excel and New Recommendation: external solution, we have held off on creating any determine how it will be used for tracking, moniotring, The Accounting management should determine how additional reports. Further, any reports derived from prioritizing and making timely payments. The this new reporting/monitoring tool (information from the data in SAP will not capture the non-PO recommendation suggest to document this iinot a the Held Invoices) will be used and implement a invoices. Accounting many times is not aware that procedure to assist with consistency of this process. procedure to assist with tracking, monitoring and a non-PO purchase has been made, and therfore prioritizing making timely payments. has no way of knowing there is an invoice The recommendation was not addressed. This outstanding until it arrives in Accounting. We would recommendation is considred Not Implemented. like to see adherence to the Agency's Purchasing Ordinance by all Agency staff, so that the vast The response provides information on: 1. the mail majority of all purchases are made using a PO processing/ invoice in-take process, 2. invoice log (in (note this is not specific to services, but is an issue addition to the Invoice Held screen), 3.evaluation of with various types of purchases.) technology solutions to assist with visibility of all incoming invoices, 4. Non-PO invoices and transactions, 5. Procurement Ordinance adhearance. However, the recommendation is suggesting Accounting document a methodology/procedure for how it intends to use the MIR6 information to review, track, and monitor invoice due dates and open invoices and prioritize payments. Since this step was not addressed, the recommendation is considered Not Implemented. If Accounting does agree with this recommendation, please indicate so and why.

12	Acct	The Accounting management should 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.	X	Response on 8/5/2022: ENG # 12 – Accounting agrees with this recommendation and implementation is in progress. Prior Progress Update Response: Accounting concurs with this recommendation and is currently working with IT staff to determine feasibility. (See also recommendation 10 above.) Note too that if such as solution is purchased, we will need to revise any relevant SOP related to vendor payment processing. 8/5/2022 Recommendation is In Progress. Accounting continues to work with IT attending demos from 2 different vendors. Prior Progress Update disposition: IA has participated in some of the meetings and demonstrations regarding software solutions for invoice recognition. This recommendation is considered In Progress.
13	Acct	It is recommended that the Accounting management: *establish a procedure to track all open invoice issues, *open invoice issues are reviewed by the Accounts Payable supervisor at the end of each month to ensure open items are cleared, *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 *utilize software tools such as SAP Concur for invoice process and management.	X	Response on 8/2/2022: ENG # 13 – This recommendation is to update SOPs which is addressed under CHEM # 26. Prior Progress Update Response: Accounting does not believe that the variability in the time it takes to process one vendor payment vs another is an indication of poor internal controls, but instead is the nature of processing a variety of types and complexity of invoices, as well as other factors that determine the time it takes to perform the 3-way match. An external technology solution may assist in the efficiency of the matching process, as well as AP's ability to more quickly follow-up on issue or outstanding items preventing payment processing. Accounting is currently working with IT to explore options. (See recommendation 12 above.) While the statistics noted in the observation do not align to historical trends noted when data is pulled directly from SAP (using the FBL 1N), after each payments that were paid significantly late (over 60-payments. Using transactional data pulled from SAP directly (again, via FBL1N), after each payments that were paid significantly late (over 60-payments that were paid significantly late (over 60-days) to analyze the cause of the delay to identity possibly process in an efficient way to monitor vendor payment processing. Instead, on an ongoing basis, as part processing payments. We do not agree that creating a separate tracking for "invoice issues" is an efficient way to monitor vendor payment processing. Instead, on an ongoing basis, as part processing payments. The recommendation is encouraging and supervisor at the end of each month to ensure that anything related to a processer satching and payments. The recommendation is encouraging and supervisor at the end of each month to ensure that anything related to a processer for how the department work to * formalize a procedure/process to review open invoices, "formalize a procedure/process to review open invoice issues by a supervisor at the end of each month to ensure that anything related to a processer for paymen

14	Acct	The Accounting management work with the IT Department to evaluate the feasibility of implementing a centralized SharePoint portal (like the one developed for E&CM) and 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.		×			8/2/2022 response provided: ENG # 14 – The solution suggested is purchase and implementation of AP automation software, as outlined under recommendation ENG # 12. Accounting requests this recommendation be changed to "NA" and/or combined with ENG # 12. Prior Progress Update Response: Accounting concurs with the recommendation and is currently working with IT to evaluate possible technology-based solutions to assist with the routing of invoices. (See recommendation 10 and 12 above.)	8/5/2022: This is a 3-part recommendation - the original finding was related to making the routing of service invoices more efficient and eliminating the lack of visibility of the invoices when routed. The 3 parts are: 1- work with IT re Sharepoint - this part has been addressed, per emails and correspondence related to new improvements. 2-utilizing workflows to route invoices - this part is In Progress pending the implementation of a software tool. 3-formal, documented procedures specific for Accounting and department staff using SharePoint - this is being addressed through - based on recent review of email correspondence, this is being drafted for email distribution. IA considers this recommendation In Progress pending finalizing the process for the various sharepoint folders and the instructtions on using such. Prior Progress Update Disposition: Per Accounting's response, Accounting plans to move forward with implementing a new technology solution to improve uploading invoices received. This will be an on-going, long term project to address the recommendation. This recommendation will be considered In Progress.
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15	Acct	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).		x	recommendation has been implemented; see recommendation CHEM # 25. The remaining recommendation is to update SOPs which is addressed under CHEM # 26. Priro Progress Update Response: Accounting's goal is to pay invoices as close to but not after the due date, in accordance with the payment terms agreed to with vendor (generally net 30.) To	8/5/2022: Per response also provided for Chem#25, staff stated they are implementing an updated process to "ensure they putting the actual date of the next run, at most a week in advance, staff are now entering a date that is 3 weeks out, therefore, SAP will now pick up any posted payment transactions that are past due or due within the next 3 weeks, in accordance with vendor terms IA will not test this added alternate method to see if this is being implemented". Because Accounting has stated that the AP automation might assist the process and because the department has stated that due to the significant resources on reprogramming SAP, this recommendation will be considered no longer applicable. Prior Progress Update Disposition: Please provide an update on the meeting on 4/19/2022, were staff trained and do they understand how to implement this new process? Also, please provide an update on the documented/formal SOP to determine if this process will be included in the SOP. IA can assist in reviewing a draft of the SOP. IA can also test the timeliness of payments during a future review if requested. This recommendation is considered In Progress pending finalization of the items above.

16	Acct	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 communication for invoice management.	X				Accounting has implemented a new internal email address APInternal@ieua.org and sent out notification introducing the new way for Agency staff to communicate with AP on 6/23/22. Accounting management has advised Agency staff through meetings with Admin Assistants and Engineering Management that it is optional to send confirmation of receiving; however, most Agency staff continue this process, but using the new internal email. Accounting considers this recommendation implemented.	question - Does E&CM understand when to send an email to inform that receiving was done and when not to? Suggest there is a discussion on this to inform the department. IA will consider this recommendation In Progress until this information is clarified between both departments and/or when the secondary email is set up if that is the direction the department will go.
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17	Acct	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)).		x	resource constraints we have not yet finalized an	8/5/2022: This recommendation is related to SOPs. Specifically related to indicate 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. As stated in the recommendation, this is the same recommendation as Chem #26 and this ENG #17, IA will follow up on only one, CHEM #26, this recommendation will be noted as no longer applicable and closed. Prior Progress Update Response: Per the response provided, this recommendation is considered in Progress pending full documentation of the department SOP and formalizing a procedure to address how staff select how, what and when to complete the 3-way match and processing of payments and also pending the final implementation of new software solutions. This recommendation is similar to Recommendation #13 above suggesting there be a formal procedure to ensure invoices are reviewed, tracked and monitored to ensure all open items are addressed/processed.
18	Acct	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)).		×	8/2/2022 response provided: ENG # 18 – This recommendation is to update SOPs which is addressed under CHEM # 26. Prior Progress Update Response: The Accounting team onboarded 3 additional staff members recently; 2 Interns began on February 28, and 1 Accounting Technician began on March 4, 2022. The Accounting Supervisor along with more senior AP staff provided on the job training. New staff were provided a binder that includes relevant desk manuals and procedural notes, as well as were instructed on how to find these resources in digital format either on the shared network drive or via the Agency's intranet (AIM.) On March 28, 2022, the AP staff, Accounting Supervisor, and Controller participated in a training facilitated by IT staff (Rose) covering basic navigation in SAP, placing an invoice on hold in SAP, along with navigation through the billing screens. If the Agency decides to implement a technology solution (see recommendation 12), SOPs, the various desk manuals, and procedure write ups will need to be updated. Then staff will need to be trained on the new procedures.	

					8/2/2022 ENG # 19 - This recommendation is to 8/5/2022: This recommendation will be consolidated
					establish KPIs which is addressed under CHEM inot one KPI recommendation. As stated in the
					# 29. recommendation, this is the same recommendation as
					Chem #29 and this ENG #19, IA will follow up on only
					Prior Progress Update Response: As of April, 2022 one, CHEM #29, this recommendation will be noted as
					the Accounting Group is still not fully staffed, with 2 no longer applicable and closed.
					additional Accounting Supervisor positions currently
					in recruitment. The additional Supervisors will allow Prior Progress Update disposition: This recommendation
					redistribution of work, especially for the Accounting is considered Not Implemented. IA suggests Accounting
					Supervisor over the AP team. We believe these work with the Leadership Team, AGM and GM to
					additional staff will help improve the operation of determine appropriate overall, Department- specific KPIs,
					the AP unit both directly and indirectly. Once we have the team in place specific KPI's for staff will and similar organizations for ideas regarding appropriate
					have the team in place specific KPI's for staff will be established. and similar organizations for ideas regarding appropriate goals/objectives and KPIs for similar Accounting
					The AP unit is processing current invoices, as well departments.
					as catching up on the backlog of old invoices and
		The Accounting management establish and document			other payment requests caused by understaffing for
		performance metrics, and KPI's, goals, and objectives and a method to measure how timely invoices are paid. In			the last 9 months. It is difficult to assess the proper
		addition, the Accounting management works with the IT			KPIs for things such as volume goals or time to
19	Acct	Department to establish any reports that can provide		х	process payments while the team is still functioning
13	Acct	measurements and metrics. (Note: This		^	under these handicaps. However, Accounting
		recommendation was provided in the Procure to Pay			Management continues to look at payment trends
		Chemicals audit report as Recommendation twenty-nine			each week by extracting data from SAP (via
		(29)).			FBL1N) and using it to inform decisions about
					future KPIs.
					The overall goal for the AP team is to pay invoices
					as close to the due date as possible, but not after
					the due date. More so, the goal is first to eliminate any outstanding invoices that are greater than 90
					days. Form there the focus will be 60 days, until we
					are paying all invoices within 45 days, with the goal
					of no later than the due date (generally, net 30.)
					Discussions about specific measurements are
					ongoing and any metrics would need to be adjusted
					if the Agency decides to implement a technology
					solution that changes the process for paying
					invoices (see recommendation 12.)

20	Acct	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.				x	ENG # 20 – IA observed that the Finance Department has experienced staffing shortages due to turnover and retirements. This situation continues to-date, and Accounting management believes this is the most significant factor affecting the ability to process vendor invoices timely within Accounting. Measures to address this issue have included: use of temporary staff (July, 2021 – current), hiring 2 Interns (Feb, 2022), hiring replacement for retired Accounting Technician (original offer to candidate December, 2021 who ultimately decided not to join agency, then final placement of alternative candidate as of March, 2022), conversion of temporary staff to LT Accounting Technician (April, 2022), and re- hiring retired AP staff as an annuitant (pending – tentative start date of 8/15/22.) Additionally , AP hourly staff have been working overtime hours up to 50 hours per week since July 2021. As of August 2022, the Accounting unit has 3 vacancies: 2 FTEs Senior Accountants and 1 FTE Accountant I/II; the recruitments are in- process.	88/16/2022 Per discussion, Management feels that the current staff brought on board are addressing the staff shortages. There is a continued use of temps to assist. Additional processes are being implemented and additional recommendations are being implemented through this process. Additionally, the implementation of the software solution will address some of the recommendations. This recommendation will be considered No Longer Applicable. 8/5/2022 Per Accountings response and Director Meetings, this recommendation is on-hold and considered In Progress pending additional changes and updates to AP processes and needs evaluated by Accounting and the leadership team. At this time IA determines this will be In Progress pending final disposition. This recommendation is considered In Progress at this time due to discussions and various meeting being held at various levels of the organization. This recommendation will either end up being Implemented or No Longer Applicable pending final decision to either move forward or not with a consultant to assist with all accounting functions and develop KPIs, procedsses, procedures, implement recommendations, etc. not just a consultant to document SOPs. IA requires a firm yes, will move forward with all items of the recommendation or no, not at this time to clear the recommendation.
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9	Acct	Accounting should take the lead to work directly with IT to determine if current or new technologies can be leveraged to ensure timely uploading, tracking, and routing of invoices to ensure there are no delays in the payment process. Accounting should work directly with P&R to evaluate if using the SharePoint Document Library (similar to the one developed for Engineering & Construction Management) and/or any other technologies and solutions (new or existing) to manage and route the P&R invoices. Additionally: Establish a consistent system/method and best practices for uploading and routing vendor invoices to the correct department as soon as they are received from vendors. A metric/goal that establishes the total number of days it should take to route the invoice should be determined and established with the goal of paying the invoices on time (possibly 1-4 days).			x	Accounting management believes the timeliness of routing invoices will improve with measures implemented as noted under recommendation ENG # 10. Additionally, an AP automation software solution should improve visibility of pending invoices; see recommendation ENG # 12.	8/5/2022:This is a 4-part recommendation: 1. evaluate if current or new technologies can be leverage for AP activities. The Agency is moving forward with evaluating a software tool for the upload, tracking and routing of invoices. This part of the recommendation is considered in progress and is being addressed under prior recommendations; therefore no longer applicable here. 2. Work with P&R to evaluate SharePoint similar to E&CM Per recent correspondence information, this is being implemented, pending communication from accounting to departments for how to use the folders. This part is In Progress 3. Establish a system/method for uploading and routing vendor invoices - this recommendation is being addressed through prior audt recommendations - therefore In progress. 4. establish a metric and goal for how many days it should take to route the invoice from AP. AP did not address this it is unclear if Accounting plans to establish this metric. Elements of this recommendation are being addressed through other prior audit recommendations, example CHEM #35 and ENG #12. IA will consider this NLA and follow up under the prior audits. Should be noted that this recommendation is restated in this P&R audit because of the audit findings: 25% of items tested it took AP longer than 30 to accknowledge receipt of the vendor invoice and in 10% of the items tested it took AP longer than 30 to route the invoice. Are there metrics for AP activities? Additionally, in 20% of items tested, the routing was initiated by P&R because the invoice was not sent to the department by Accounting. P&R noted that for calendar year 2022, Accounting did not send them any invoices (as of May).
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10	Acct	To minimize delays in routing invoices for approval and paying on time, IA recommends Accounting take the lead to work closely with the IT and respective departments involved to: 1) determine if having an updated list of current vendors and related projects per department would be a good reference to rely on for timely/properly routing invoices, 2) determine if a SharePoint Document Library (similar to the one developed for Engineering & Construction Management) will assist with routing, 3) implement other technologies and solutions (new and/or existing) or workflow to implement a more efficient tool to manage and route invoices that are shared amongst various Agency departments, and\(\) 4) work directly with vendors to request they add additional identifying information directly on the invoices (project/contract, PM, etc.).		x			implemented.	This recommendation is considered In Progress per the updates provided and discussed with Planning. 8/5/2022: In Reco ENG #10, currently In Progress, accounting stated that they belive there will be a significant benefit to implementing an AP automation software solution with the ability to capture and make visible within the system all incoming invoices as well as provide a workflow capability wich will be more efficient than the current process. This response indicates that AP is supportive and pending the implementation of the new AP software tool and will rely on this tool to establish a consisten system and best practice for uploading and routing ventor invoices to the correct department. In the response provided AP did not address the fourth item which states that the department work with vendors to request they add additional identifying information on the invoices so that it assists identifying where the invoices go. IA determines this recommendation as In Progress until Accounting can provide a final disposition for item #4 to determine if this is something they will work on. All other items of this recommendation will be considered No Longer Applicable since the software solution will be addressed under ENG #12. And the routing of professional service invoices are being addressed through ENG #10.			
11	Acct	Accounting management should take the lead to work directly with P&R department to determine the most efficient/effective way to communicate that the receiving function in SAP has been performed. Both departments should discuss and agree if there is a need to use email communication for invoice management.		x			management and administrative personnel. No specific changes to procedures resulted. Accounting management believes implementation of an AP automation software will allow for AP visibility of invoices being routed for signature; see recommendation ENG # 12.	8/5/2022: The intent of the recommendation is to eliminate the many emails that come to accounting from internal and external sources. It is unclear what the consistent message and process will be. It is unclear what the process will be. When reviewing the response in ENG #16 re the new internal email address and this response and our discussion with Planning, it is unclear what the communication to staff is and what Accounting will do. Accounting is choosing to keep the same process in place and not make any changes or modification to the current communication process. Accounting believes that the implementation of the software solution will be a benefit to this process. IA considers this recommendation In Progress until there is one consistent method accross the Agency to simplify the process and to assist with eliminating the email traffic.			
Restated	Acct	IA recommends Accounting take the lead to work directly with the IT and P&R Department to determine if a SharePoint Document Library (similar to the one developed for Engineering & Construction Management) and/or any Other Technologies and Solutions (New and/or Existing) would be a more effective and efficient tool to manage and route all the invoices, including showing the status and where the invoices are in the process, and providing visibility to Accounting and the end-user department. (This recommendation was provided in the P2P for E&CM and, according to Accounting, is currently In Progress of being addressed)									

Restated	Acct	The Accounting management should continue to work with the IT Department and determine if an invoice recognition software and/or other technology-based software/systems (new and/or existing) could assist with uploading, tracking and monitoring invoices. (This recommendation was provided in the P2P for E&CM and, according to Accounting, is currently In Progress of being addressed)
Restated	Acct	IA recommends Accounting: -establish a procedure to track all open invoice issues, -open invoice issues are reviewed by the Accounts Payable Supervisor at the end of each month to ensure open items are cleared, -work with the IT department to determine a more streamlined/efficient process in SAP to verify that Receiving was completed and expediate the three-way match, OR -consider working with the IT department to develop SAP workflow notifications that Receiving has been completed against the PO and/or SAP, and -consider technology, software, and/or artificial intelligence tools/ platforms/systems for invoice processing and management. (This recommendation was provided in the P2P for E&CM as Recommendation #13 and, according to Accounting, is currently In Progress of being addressed).
Restated	Acct	The Accounting management should take the lead to work with the Leadership Team to determine the Agency's policy and business decision of when to pay invoices (prior to due date, on the due date or after due date). Based on results noted above, if necessary, the Accounting 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 P2P Chemicals audit report as Recommendation #25 and P2P E&CM as Recommendation #15, both currently In Progress).
Restated	Acct	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 P2P Chemicals audit and the P2P E&CM audit and according to Accounting, SOPs are currently In Progress and were planned for completion by June 2022).
Restated	Acct	Accounting should provide training periodically to reinforce the documented SOPs to ensure employees are following consistent procedures. (Note: This is recommendation was provided in the P2P Chemicals audit and the P2P E&CM audit and according to Accounting, SOPs are currently In Progress and were planned for completion)
Restated	Acct	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 is recommendation was provided in the P2P Chemicals audit and the P2P E&CM audit and according to Accounting, currently In Progress of being addressed)
Restated	Acct	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 recommendations, incorporate best practices that ensure payments are made timely, SOPs are documented, and training is provided to staff. (Note: This is recommendation was provided in the P2P E&CM audit and there has been no action on to accept or reject recommendation.)

	Implemented	In Progress	Not Implemented	No Longer Applicable	Total Original Audit Recommendations	
Operations Unit	12	0	0	4	16	All 16 recommendations have been addressed.
Engineering & Construction Management	2	4	0	1	7	2 of 7 recommendations 29% have been addressed. 4 of 7 recommendations 57% are in progress.
Planning	4	0	0	2	6	100% Implemented All 6 recommendations have been addressed.
Contracts and Procurement	7	1	0	1	9	Only one recommendation requires attention - re Agency Policy A-51 procurements.
Accounting	4	16	0	9	29	13 of 29 recommendations 45% have been addressed. 16 of 29 recommendations 55% are in progress.
Total Recommendations	29	21	0	17	67	43% Implemented 31% In Progress 25% No Longer Applicable
Percentages	43%	31%	0%	25%		



Accounts Payable Operational and Internal Control Audit



Audit Objective

- Evaluate the ordering, receiving, and payment processes for the Agency's goods and services and
- Identify efficiencies and provide recommendations for improvements
- Provide recommendations to ensure the vendor payments are paid within terms.

Risks to IEUA for Late Vendor Payments

- Being placed on credit hold and not being able to order goods for critical services
- Possible fees imposed or higher prices offered at the time of establishing contracts
- Vendors not willing to do business with IEUA in the future
- Harmed vendor relationships

Audit Observations & Recommendations

- There are delays with the receiving of goods and services
- There are delays with processing payments
- 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, training, knowledge and information
- Establish processes and controls to monitor all vendor invoices, tracking them through the P2P process and ensure timely payment

P2P Audits Completed to-date



- P2P for Chemicals for O&M (Operations & Maintenance)
 - Completed November 24, 2021
 - 35 audit recommendations
- P2P for Professional Services for E&CM (Engineering & Construction Management)
 - Completed February 24, 2022
 - 21 audit recommendations
- P2P for Professional Services for P&R (Planning and Resources)
 - Completed May 24, 2022
 - 11 audit recommendations
- P2P for Home Depot Credit Cards
 - Completed September 1, 2022





Current Status of the 67 Audit Recommendations

	Implemented	In Progress	Not Implemented	No Longer	Total Original Audit Recommendations	
Operations Unit	12	0	0	4	16	100% Implemented All 16 recommendations have been addressed.
Engineering & Construction Management	2	4	0	1	7	2 of 7 recommendations 29% have been addressed. 4 of 7 recommendations 57% are in progress.
Planning	4	0	0	2	6	100% Implemented All 6 recommendations have been addressed.
Contracts and Procurement	7	1	0	1	9	Only one recommendation requires attention - re Agency Policy A-51 procurements.
Accounting	4	16	0	9	29	13 of 29 recommendations 45% have been addressed. 16 of 29 recommendations 55% are in progress.
Total Recommendations	29	21	0	17	67	43% Implemented 31% In Progress 25% No Longer Applicable
Percentages	43%	31%	0%	25%		

IA will provide a progress reports until all recommendations have been addressed.



Results of P2P Audit Recommendations

Of the 67 recommendations:

- 29 are now Implemented
- 21 are in progress of being implemented (42% of the remaining items)
- 17 are considered no longer applicable

IA will provide a progress reports every quarter until all recommendations have been addressed.





CAP has implemented the following:

- Available to provide training, information and guidance
- —Working to identify knowledge gaps about SAP and procurement instruments
- Available to provide training and assistance with SOPs

Highlights – Operations & Maintenance Unit

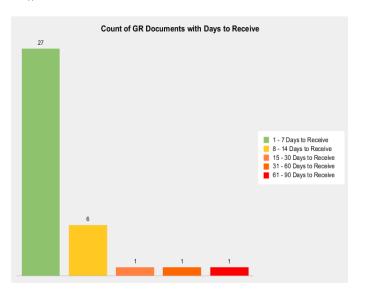
Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT

- Leveraging technologies across all treatment plants.
- New goal set to complete receiving into SAP within 5-7 days
- Finalized Department Standard Operating Procedure (SOPs)



Goods Receiving and Payment Tracker

GR Entry Date: 2/1/2022 - 2/28/2022 Company Code: 1000 Receiver(s): BMCDONALD, BHUNTER Vendor(s): 906237



Highlights – Accounting Unit



- Filled staff vacancies
- Working closely with IT to evaluate invoice recognition software and other monitoring tools
- Tracking all invoices with the new Invoice Held feature in SAP
- Working with IT to evaluate software solutions

Highlights – Information Technology



- 1. Goods Receiving and Invoice Payment Tracker
- 2. MIR6 Held Invoices Download
- 3. Invoice Sites to Route Invoices to
- 4. Payment Status Dashboard
- 5. Early Payment Training
- 6. 2-Way Match Viability
- 7. Invoice Automation Review of software vendors

In progress

- Email ACH Remittances –
- Invoice Automation –
- P-Card Implementation of P-Card file transfers for transaction data



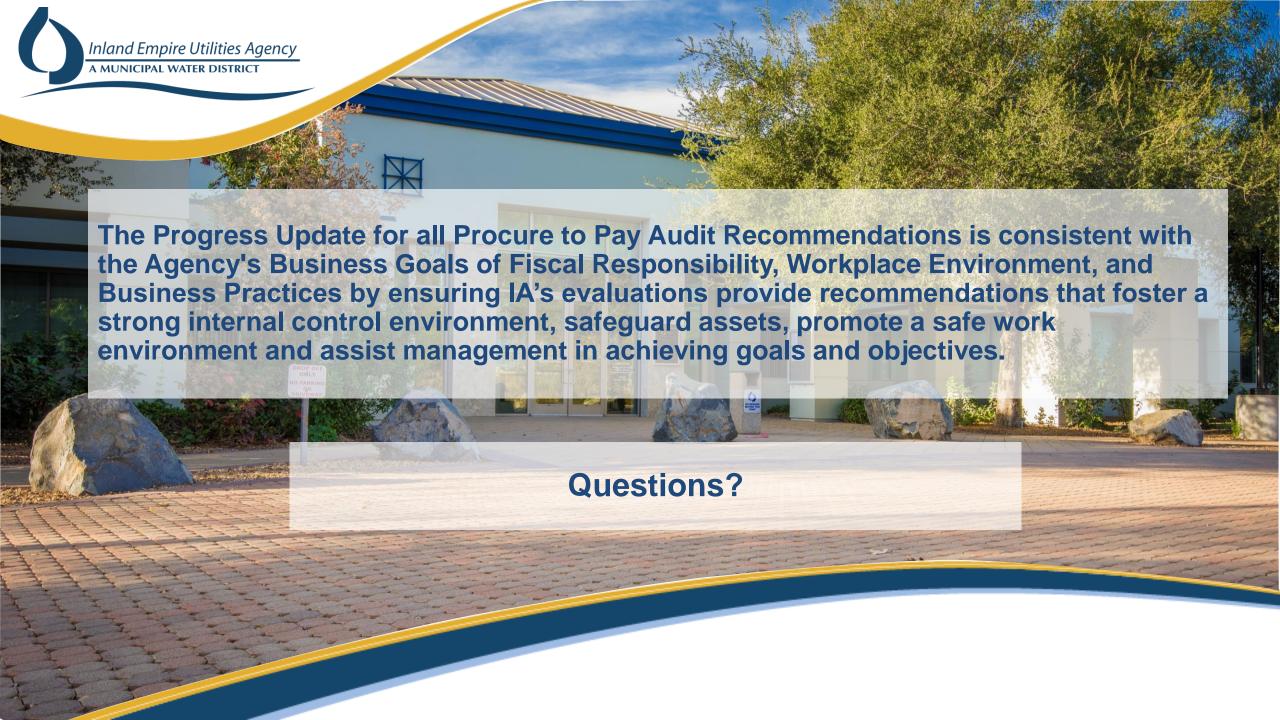
Additional Procure to Pay Audits

In Progress

- P2P for Materials & Supplies
 - Planned for completion by December 2022

Planned

- P2P for Laboratory Equipment, Supplies and Professional Services
- P2P for other Professional Services
- P2P for Pay Estimates
- Others



INFORMATION ITEM

4H



Date: September 21, 2022

To: The Honorable Board of Directors From: Teresa Velarde, Manager of Internal Audit

Tereja Octarda

Committee: Audit 09/12/22

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Warehouse Annual Physical Inventory & Monthly Cycle Counts

Executive Summary:

Internal Audit (IA) staff completed the observation of the monthly cycle count for the physical inventory of a selected sample of warehouse inventory for the month of June 2022. The purpose was to observe the count as part of the annual financial audit process and to coordinate audit efforts with the Agency's external financial audit firm. The annual inventory count and the monthly cycle counts are a best practice process performed before the completion of the Annual Comprehensive Financial Report to validate the total inventory assets dollar amount posted to the financial statements. IA recommended that the inventory each year, include all or a substantial material amount of the inventory items in terms of quantity of items and total dollar value of the whole inventory in order to justify the value of the inventory reported on the financial statements. Additionally, IA recommended staff document the inventory methodology in a procedure. The accuracy rate during the past three physical inventory counts has been 99%, therefore, it is the position of the Warehouse management staff to continue with the current method of scheduling biannual physical inventory of all items and a sample of items for monthly cycle counts throughout the year. IA will continue to participate in inventory observations each year along with the external financial auditors. The current inventory methodology is described in detail in the attached. IA recommendations have been addressed by staff.

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

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 15, 2022, the Board of Directors approved the Fiscal Year 2022/23 Annual Audit Plan. The Plan proposed, under ongoing projects includes the observation of the physical inventory and review of the Annual Comprehensive Financial Report.

Environmental Determination:

Not Applicable

Business Goal:

The Warehouse Physical Inventory & Monthly Cycle Counts Report 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 - Warehouse Annual Physical Inventory & Monthly Cycle Counts

Attachment 2 - PowerPoint

Board-Rec No.: 22204



DATE: August 25, 2022

TO: Shivaji Deshmukh

General Manager

FROM: Teresa V. Velarde

Manager of Internal Audit

SUBJECT: Warehouse Annual Physical Inventory & Monthly Cycle Counts

Audit Authority

The Internal Audit Department (IA) observed the monthly cycle count for the physical inventory for the month of June 2022 at the Inland Empire Utilities Agency's (IEUA or Agency) Warehouse. The observation was performed under the authority given by the IEUA Board of Directors as documented in the Board approved IA Charter.

Audit Objective and Scope

The purpose of IAs observation of the monthly cycle count was to observe the count as part of the annual financial audit process, and to coordinate audit efforts with the Agency's external financial audit firm, CliftonLarsenAllen,LLP (CLA), and to be available as an audit resource on behalf of the Agency. Additionally, the purpose was to perform an independent spot check to verify the monthly cycle count.

Background

The Agency carries approximately \$1.7M of inventory assets on the Agency's financial statements (according to the FY 2020/21 inventory results). The annual inventory count and the monthly cycle counts are a recommended best practice process performed before the completion of the Annual Comprehensive Financial Report (ACFR) to validate the total inventory asset dollar amount posted to the financial statements.

Currently, there is no documented Agency policy or procedure that documents the method for conducting the Agency's warehouse physical inventory. Performing an inventory is a recommended best practice and internal control over Agency assets.

On Tuesday, June 21st, 2022, present at the monthly cycle count were Agency representatives from the Warehouse, Accounting, IA, and an auditor from the Agency's external financial audit firm, CLA.

Current Inventory and Cycle Count Practice

The current practice requires Warehouse staff to perform a comprehensive annual physical inventory of all Warehouse assets every other year (currently odd number years, last physical inventory was for FY 2021) and perform monthly cycle counts every year. The monthly cycle counts randomly selects approximately 2% of the warehouse items for physical review and inventory. This translates to conducting a physical inventory of approximately 24% of the warehouse items during the fiscal year. The dollar value of the items physically counted is not evaluated/recorded in relation to the annual value of the inventory. Cycle counts are a good best practice control, and they are recommended to ensure problems are identified early before they become larger problems, additionally to aid in ensuring the accuracy of the biannual physical inventory count.

According to staff, to coordinate, prepare and perform the annual physical inventory, the warehouse and/or the ERP system is required to be closed/inactive for requests and fulfillments for approximately a full week during the month of June. The annual inventory requires approximately 4-6 Agency employees to perform the physical counts. The annual physical inventory occurs after staff have taken time and resources to plan for and prepare in anticipation of the physical inventory (pre-counts, downloading data, other Warehouse and Accounting activities, etc.)

IA has evaluated the current process for monthly cycle counts and determines that the current method for monthly cycle counts does not meet the intent or the purpose for the annual physical inventory because it does not physically inventory a material amount of the items in terms of quantities and dollar value. As noted above, the purpose of the physical inventory is to physically inspect the warehouse inventory items and validate, with certainty, the dollar value recorded on the Agency's financial statements.

Improvements to the current cycle count methodology can be made by selecting more items to ensure the cycle counts capture a material portion of the Agency's whole inventory and/or all inventory in a fiscal year. Counting 100% of the items in the year through cycle counts would be an ideal and best practice methodology, for the purpose of eliminating the annual physical inventory at fiscal year-end but capturing a material amount of the dollar value and the total quantities would also be a justifiable methodology. Another option is to keep the current cycle count methodology for the purposes of spot checking and also include an annual physical inventory every year for the purpose of the financial statement requirement.

The Finance Department strongly recommends that an annual physical inventory be completed each year and suggests keeping cycle counts as an additional internal control.

Below are Internal Audit's Recommendations:

IA Recommendations

1. Warehouse staff ensure that the cycle counts for the entire year, capture all or a substantial material amount of the inventory in terms of quantity of items and total dollar value of the whole inventory, to validate with certainty and to justify the value of the inventory reported on the Agency's financial statements.

There are various ways to accomplish this recommendation. The following are suggestions:

- Perform a complete annual physical inventory every year.
- Perform a complete annual physical inventory every other year and on the opposite year, perform cycle counts that inventory all or a material amount of the inventory in terms of quantity of items and the total dollar value of the total inventory.
- Other methodology that addresses the recommendation.
- 2. Warehouse staff work closely with Accounting staff to ensure the inventory methodology is documented in a formal department policy or procedure to ensure consistency and continuity of the inventory and to demonstrate that the intent of performing inventory is to validate the value of the inventory reported on the Agency's financial statements. Additional procedure/policy considerations should include cycle count methodology, evaluating and handling slow-moving and obsolete inventory items, other efficiencies, etc.

Warehouse Response:

The Warehouse staff stated that they will continue their inventory process the same way. Staff will perform a bi-annual physical inventory on the odd years and continue with monthly cycle counts every fiscal year using the current/attached procedure of 50 items/month to randomly spot check throughout the fiscal year. The monthly counts will be completed prior to the formal annual inventory led by the Accounting Department].

Warehouse staff stated that based on the accuracy rate of more than 99% on the past 3 physical inventory counts, they see no need to change the process at this time.

The proposed methodology for the bi-annual inventory and the monthly cycle count are included in the attachments to this report. Additionally, the results of the prior three annual physical inventory are also attached.

For recommendation #1, the response provided by the department appears to be a reasonable, justified approach and response. Warehouse staff consider their methodology to be cost-effective and responsive to the current operations of the Warehouse. IA will continue to participate in the annual physical inventory and accompany the external auditor during their spot check. If warranted and when appropriate, additional audit recommendations will be provided based on the results of the physical inventory, annual audit, or new guidance and information that may come from the External Financial Auditors. Because the department has documented their methodology and justification, recommendation #1 is considered implemented and closed.

For recommendation #2, the attached are considered desk procedures utilized by Warehouse staff. The procedures satisfy the requirements of the recommendation. Warehouse staff should consider documenting the procedures into a formal department Standard Operating Procedure and follow the guidelines provided by Agency Policy A-51. IA is available to assist in the review of any procedure prior to finalizing. Recommendation #2 is considered implemented and closed.

Both recommendations have been addressed, no further follow-up work is required. IA is available to participate each year during the annual physical inentory and the external auditor's spot check.

Acknowledgements

IA would like to extend our appreciation to the Warehouse and Accounting for their cooperation and assistance during this review. IA provided this audit report in draft format and discussed the results and all audit recommendations with all respective Directors, Managers and Supervisors for their input and comments. Their comments have been incorporated prior to finalizing this report. IA is available to perform additional audit work.

The Warehouse Physical Inventory & Monthly Cycle Counts Report 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.

Fiscal Year Methodology:

FY22/23: ODD (ACTIVE) Bi-Annual Cycle Count Year:

ODD year based on fiscal year count (June 2023)

Monthly cycle counts will be completed utilizing the "Monthly Cycle Count Process" on page 2 of this document. In addition to the monthly cycle counts, a formal cycle count is completed of all items located at the Regional Plant 1 Warehouse during Q4 lead by the Accounting Department.

FY23/24: EVEN (INACTIVE) Bi-Annual Cycle Count Year:

EVEN year based on fiscal year count (June 2024)

Monthly cycle counts will be completed utilizing the "Monthly Cycle Count Process" on page 2 of this document. No formal cycle count is completed in Q4 for EVEN years.

FY24/25: Same as FY22/23 **FY25/26**: Same as FY23/24

Every FY thereafter follows same sequence mentioned above.

NOTE: Sample count may differ slightly between years based on number of SKU's stocked at warehouse (due to obsolete/discontinued items, and/or new items added).

MONTHLY CYCLE COUNT PROCESS

- 1) Warehouse staff generates a count sheet of 50 items per month (or a 2% sample size from approx. 2,002 SKU's) of inventoried items at the Regional Plant 1 Warehouse.
- 2) Once list is generated, one of the warehouse technicians will conduct a physical count of each item and record his/her results on the spreadsheet. If no count discrepancy is identified between the physical count vs. system count, no future counting is required for that item. If there is a discrepancy, proceed to next step.
- 3) Any system discrepancies are to be re-counted by a different warehouse technician (that did not perform the initial count).

FOR EXAMPLE:

- a. Technician #1 conducts initial counts for all 50 items; there is a discrepancy for items 1, 5 & 10.
- b. Recounts for items 1, 5 & 10 are to be performed by Technician #2.
- 4) Any discrepancies still present upon recounts are considered true discrepancies that must be corrected in both SAP and notated on the appropriate spreadsheets for each fiscal year (Inventory Accuracy FYXX and Inventory Counts FYXX).
- 5) SAP: Any system adjustment needs to be made using t-code MI10. Upon completion of the adjustment, need to go into MB03 & add a note as to the reason for the adjustment.
- 6) If the location is incorrect, need to go into MM02 & update to the proper location (under the "Plant data/stor.1" tab, cell titled "Storage Bin").
- 7) After all appropriate adjustments are made in SAP, and properly recorded on spreadsheets, the process is complete for the month.
- 8) Repeat steps each month.

INLAND EMPIRE UTILITIES AGENCY FY 2020/21 Physical Inventory Statistic

			Compared to FY	2018/19 Results
	FY 2020/21	FY 2018/19		Percentage %
Count Sheets	442	419	23	5%
- Count on Cots	1.12	123		<u> </u>
SAP Stock Value (A)	\$1,411,220	\$1,302,299	\$108,921	8%
SAP Stock Units (C)	31,800	28,143	3,657	13%
·			·	
Physical Count Value (B) Physical Count Units (D)	\$1,409,366	\$1,294,008	\$115,358	9% 11%
Physical Count Onits (D)	31,567	28,325	3,242	11%
Overall Value Accuracy (\$)	99.87%	99.36%		
Overall Unit Accuracy (Units)	99.27%	100.65%		
	55.277			
Stock Value Shrinkage (A)-(B)	(\$1,854)	(\$8,290)	\$6,436	-77.64%
Stock Value Shrinkage (%)	(0.13%)	(0.64%)		
Stock Unit Overage (D)-(C)	(233)	182	(415)	(228.02%)
Stock Unit Overage (%)	-0.73%	0.65%		
Value of Items Over Stock (\$) (E)	\$4,022	<i>\$7,844</i>	(\$3,822)	(48.72%)
Number of Items Over Stock (Units)	566	355	211	0.59
Number of Items Over				
<\$100	74	88	(14)	-15.91%
\$100-\$499	8	12	(4)	(33.33%)
\$500-\$999	1	2	(1)	-50.00%
>\$1000	0	1	(1)	100.00%
Items Under Stock (\$) (F)	(\$5,876)	(\$16,135)	\$10,259	-63.58%
Items Under Stock (Units)	(799)	(3,627)	2,828	-77.97%
Number of Items Under:	,,	1-7- 7	7	
<\$100	100	108	(8)	(7.41%)
\$100-\$499	10	16	(6)	(37.50%)
\$500-\$999	1	2	(1)	100.00%
>\$1000	1	4	(3)	-75.00%
Stock Value Shrinkage (E)+(F)	(\$1,854)	(\$8,290)	\$6,437	-77.64%
Precount Sheets	59	62	(3)	-4.84%
Precount Stock Value	\$674,463	\$668,848	5,615	1%
Precount Stock Value (as a % of A)	47.79%	51.69%	-,5-0	=/-
Precount Stock Units	7,387	7,797	(410)	(5.26%)
Precount Stock Units (as a % of C)	23.23%	27.53%	, 19)	,= = = ;
Recount Items	34	9	25	278%

OBSERVATIONS:

- The FY 2020/21 physical inventory result reflects a \$1,854 or .13% net shrinkage from SAP stock value of \$1,411,220.
- Of the \$1,854 net shrinkage amount, \$2,714 is attributed to BPAs, leaving \$4,568 the actual shrinkage between SAP inventory stock value and the physical inventory count value.
- The monthly cycle count continues to improve the accuracy and results of the physical inventory count process.

INLAND EMPIRE UTILITIES AGENCY FY 2018/19 Physical Inventory Statistic

	FY 2018/19		Compared to FY 2017/18 Results	
		FY 2017/18	Amount \$	Percentage %
Count Sheets	419	430	(11)	(2.56%)
	123		(/	(2.5070)
SAP Stock Value (A)	\$1,302,299	\$1,500,445	(\$198,146)	(13.21%)
SAP Stock Units (C)	28,143	33,840	(5,697)	(16.84%)
Physical Count Value (B)	\$1,294,008	\$1,496,304	(\$202,296)	(13.52%)
Physical Count Units (D)	28,325	33,600	(5,275)	(15.70%)
r nysical count offics (b)	20,323	33,000	(3,273)	(13.70%)
Overall Value Accuracy (\$)	99.36%	99.72%		
Overall Unit Accuracy (Units)	100.65%	99.29%		
Stock Value Shrinkage (A)-(B)	(\$8,290)	(\$4,141)	(\$4,149)	100.20%
Stock Value Shrinkage (%)	(0.64%)	(0.28%)		
Stock Unit Overage (D)-(C)	182	(240)	422	(175.96%)
Stock Unit Overage (%)	0.65%	(0.71%)		
	, .		44	
Value of Items Over Stock (\$) (E)	\$7,844	\$8,826	(\$982)	(11.12%)
Number of Items Over Stock (Units)	355	454	(99)	(21.81%)
Number of Items Over			_	
<\$100	88	82	6	7.32%
\$100-\$499	12	21	(9)	(42.86%)
\$500-\$999	2	2	0	0.00%
>\$1000	1	0	1	100.00%
Items Under Stock (\$) (F)	(\$16,135)	(\$12,968)	(\$3,167)	24.42%
Items Under Stock (Units)	(3,627)	(1,411)	(2,216)	157.05%
Number of Items Under:	(-/- /	(/ /	(/ -/	
<\$100	108	136	(28)	(20.59%)
\$100-\$499	16	24	(8)	(33.33%)
\$500-\$999	2	0	2	100.00%
>\$1000	4	2	2	100.00%
Stock Value Shrinkage (E)+(F)	(\$8,290)	(\$4,142)	(\$4,147)	100.14%
Precount Sheets	62	61	1	1.64%
Precount Stock Value	\$668,848	\$753,496	(84,648)	(11.23%)
Precount Stock Value (as a % of A)	51.36%	50.36%	/4 CO-1	/47.050
Precount Stock Units	7,797	9,494	(1,697)	(17.87%)
Precount Stock Units (as a % of C)	27.71%	28.26%		
Recount Items	9	12	(3)	(25.00%)

OBSERVATIONS:

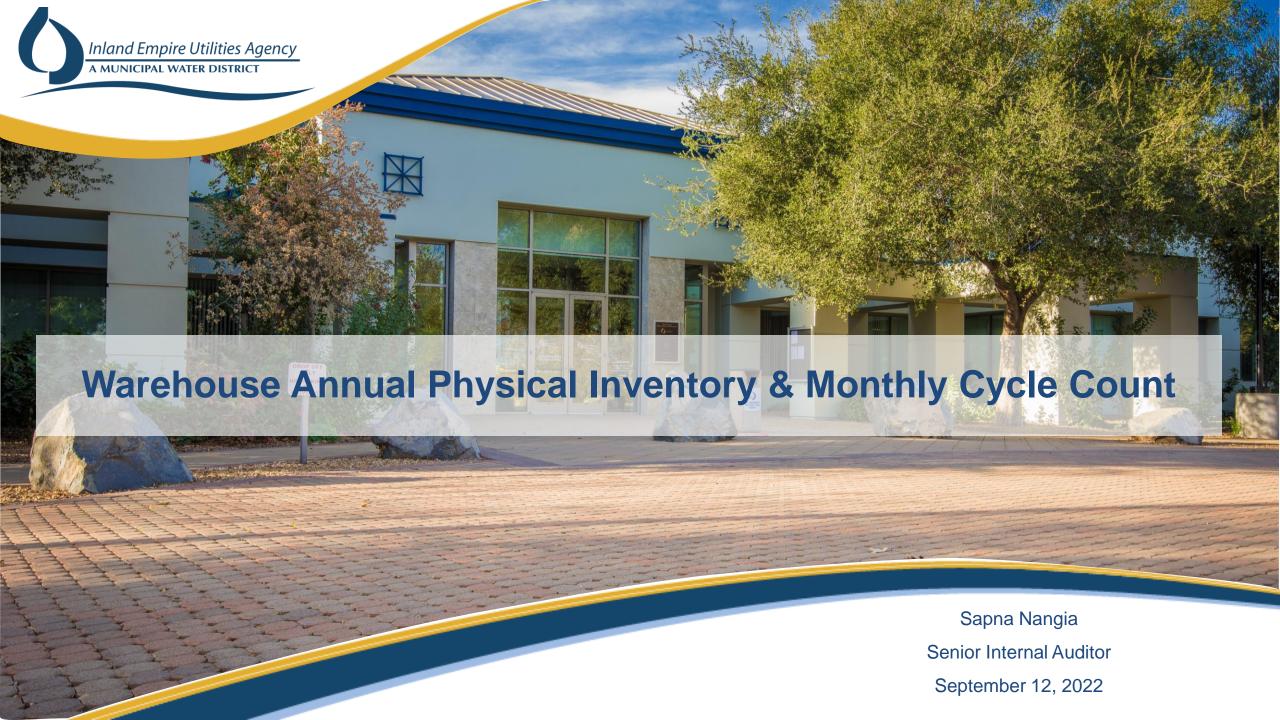
- The FY 2018/19 physical inventory result reflects a \$8,290 or .65% net shrinkage compared to SAP's stock value of \$1,302,299.
- Of the \$8,290 net shrinkage amount, \$3,541 is attributed to Vendor BPAs, the remainder, \$4,749, is the true shrinkage value.
- In July 2018, the Warehouse staff implemented a monthly cycle count in an effort to incease inventory accuracy. The result of these montly cycles is reflected in this year's increase in stock on hand accuracy.
- In FY16/17, the Warehouse staff reorganized several storage bin locations and updated labels to match with SAP's assigned labels. These efforts greatly expedited the physical count and made it a smooth process.

INLAND EMPIRE UTILITIES AGENCY FY 2017/18 Physical Inventory Statistic

			Compared to FY 2016/17 Results	
	FY 2017/18	FY 2016/17	Amount \$	2017 %
Count Sheets	430	432	(2)	(0.46%)
			(-/	(0.10,0)
SAP Stock Value (A)	\$1,500,445	\$1,510,814	(\$10,369)	(0.69%)
SAP Stock Units (C)	33,840	33,197	643	1.94%
Physical Count Value (B)	\$1,496,304	\$1,502,558	(\$6,254)	(0.42%)
Physical Count Units (D)	33,600	32,776	824	2.51%
Overall Accuracy (\$)	99.72%	99.45%		
Overall Accuracy (Units)	99.29%	98.73%		
Stock Christoge Value (A) (D)	(¢4.141)	(će 25C)	Ć4 14F	(40.949/)
Stock Shrinkage Value (A)-(B) Stock Shrinkage Value (%)	(\$4,141)	(\$8,256) (0.55%)	\$4,115	(49.84%)
Stock Shrinkage Units (D)-(C)	(240)	(421)	181	(42.070/)
Stock Shrinkage Units (%)	(0.71%)	(1.27%)	181	(42.97%)
Stock Sillilikage Offics (70)	(0.7 170)	(1.2770)		
Items Over Stock (\$) (E)	\$8,826	\$7,494	\$1,333	17.78%
Items Over Stock (Units)	454	644	(190)	(29.51%)
Number of Items Over				
<\$100	82	121	(39)	(32.23%)
\$100-\$499	21	16	5	31.25%
\$500-\$999	2	1	1	100.00%
>\$1000	0	0	0	0.00%
Items Under Stock (\$) (F)	(\$12,968)	(\$15,749)	<i>\$2,782</i>	-17.66%
Items Under Stock (Units)	(1,411)	(3,098)	1,687	(54.45%)
Number of Items Under				
<\$100	136	113	23	20.35%
\$100-\$499	24	31	(7)	(22.58%)
\$500-\$999	0	5	(5)	(100.00%)
>\$1000	2	2	0	0.00%
Stock Shrinkage Value (E)+(F)	(\$4,141)	(\$8,256)	\$4,115	(49.84%)
Precount Sheets	61	0		
Precount Stock Value	\$753,496	\$0		
Precount Stock Value (%)	50.36%	0.00%		
Precount Stock Units	9,494	0.00%		
Precount Stock Units (%)	28.26%	0.00%		
Recount Items	12	14	(2)	(14.29%)
necount items	12	14	(2)	(14.23/0)

OBSERVATIONS:

- Due to the short notice to complete the physical inventory in FY1617, precount locations were not counted separately.
- The FY 2017/18 physical inventory result reflects a \$4,141 or .28% shrinkage compared to SAP's stock value of \$1,500,445
- Of the \$4,141 shrinkage amount, \$717 is attributed to Vendor BPAs' cleared of their balances, and the remainder, \$3,424, is the true shrinkage value.
- Prior to this fiscal year's physical count, the Warehouse staff reorganized several storage bin locations and updated labels to match with SAP's assigned labels. These efforts greatly expedited the physical count and made it a smooth process.



Warehouse Annual Physical Inventory & Monthly Cycle Count



- Annual financial audit process
- Approximately \$1.7M of inventory assets on the Agency's financial statements (according to the FY 2020/21 inventory results)
- Best practice to perform an annual physical inventory

Warehouse Annual Physical Inventory & Monthly Cycle Count



Current Practice:

- Biannual Physical Inventory of all inventory
 - —a comprehensive annual physical inventory of all Warehouse assets every other year (currently odd number years, last physical inventory was for FY 2021)

AND

- Monthly cycle counts are performed every month, every year
 - —of a random sample of approximately 2% of items during each cycle count

The last 3 complete physical inventory reviews have shown an accuracy rate of more than 99%.

The Warehouse staff documented a procedure to record this methodology.



INFORMATION ITEM

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Date: September 21, 2022

To: The Honorable Board of Directors

From: Teresa Velarde, Manager of Internal Audit

Teresa Octardo.

Committee: Audit 09/12/22

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Water Use Efficiency Programs Audit - Follow-Up Review

Executive Summary:

Internal Audit (IA) staff completed a follow-up review to provide the implementation status of the six recommendations provided in the original 2017 audit report related to the Water Use Efficiency (WUE) Programs Audit. Annually, the WUE staff prepare the WUE Programs Report for the purpose of tracking water savings achieved through the various water conservation programs and the funding amounts related to each.

Based on the results of IA's follow-up review, all six recommendations are now considered implemented. Five of the original recommendations were for the WUE staff to address in the current WUE Programs' Reports. The recommendations related to improving the program as well as the information reported in the annual report to ensure the criteria and information used and referenced is clear, credited and can be compared from annual report to annual report. One recommendation for Accounting staff was related to making improvements to processes to minimize and eliminate the need for prior period adjustments related to projects, in the annual financial statements. IA noted there have been no prior period adjustments in the prior three fiscal years. All recommendations have been addressed. The complete report with details of each recommendation is attached.

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:

Fiscal Impact (explain if not budgeted):

N/A

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 15, 2022, the Board of Directors approved the Fiscal Year 2022/23 Annual Audit Plan. The Plan proposed follow up reviews for prior audit recommendations.

Environmental Determination:

Not Applicable

Business Goal:

The Water Use Efficiency Programs Audit - Follow Up Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.

Attachments:

Attachment 1 - Water Use Efficiency Programs Audit - Follow Up Review

Attachment 2 - PowerPoint

Board-Rec No.: 22203



DATE: July 14, 2022

TO: Shivaji Deshmukh

General Manager

FROM: Teresa V. Velarde

Manager of Internal Audit

SUBJECT: Water Use Efficiency Programs Audit – Follow Up Review

Audit Authority

The Inland Empire Utilities Agency (IEUA or Agency) Internal Audit Department (IA) performed a follow up review of the six audit recommendations provided in the Water Use Efficiency (WUE) Programs Audit report, dated June 5, 2017. The follow up review was performed under the authority given by the Board of Directors in the approved Fiscal Year (FY) 2022/23 Annual Audit Plan and the IAD's Charter.

Audit Objective

The purpose of the follow up review is to provide a status of the six audit recommendations provided in the original WUE Programs Audit report. The objectives of the original audit were to evaluate internal controls over administrative tasks performed by staff as required by the executed contracts, Agency Ordinances, policies, and procedures. Additionally, to assess how staff implemented and administered WUE Programs, to identify opportunities to improve internal controls and record-keeping, and to assess the accuracy and completeness of the annual information about WUE Programs presented to stakeholders.

Background

In June of 2017, IA issued the audit report, Water Use Efficiency Programs Audit and provided six recommendations related to the Annual Water Use Efficiency Programs Report (Annual WUE Programs Report). This report was prepared annually and listed the expected/potential water savings achieved through each program, and the funding amounts for WUE Programs implemented in the current and prior years. The audit noted that the Water Resources staff provide valuable services to the Agency in tracking water use efficiency information and reporting it in the Annual Water Use Efficiency Programs Report.

Water Use Efficiency Programs Audit – Follow Up Review July 14, 2022 Page 2 of 8

Based on the results of this follow up review, all six recommendations are now considered implemented. The report that follows provides the details of the results.

Additional Water Use Efficiency Staff's Response:

The current five-year business plan has been shifted to a two-year reporting cycle to align with the new regulatory framework and state standards. IEUA will launch its new WUE program model that includes two tracks to address Customer Agency needs: equity, transparency, and governance. The two tracks represent "Core" and "Flex" programming and are typically cost-effective while providing benefits to all Customer Agencies. The Core programs comprise 70% of the WUE budget, while the Flex Programs comprise 30%. Within the Flex budget, Customer Agencies may select and fund more beneficial projects for their local service areas.

Recommendation #1

While many retail customers received rebates, the range of customers could have been broader. Outreach to customers about WUE measures is a primary responsibility of member agencies, but IEUA may want to consider establishing a forum to discuss the goals and results of WUE Programs. The purpose of the discussions would be to evaluate and develop approaches to help (or consider joint efforts to) publicize, target and follow-up with entities in IEUA's service area when WUE opportunities become available, and tailor outreach towards specific and/or different entities in the region that match those characteristics and/or potentially maintain a database of the region's entities by unique characteristics (schools, churches, large lots, etc.).

Status: Implemented

Department's Response:

The Policy and Inter-Agency Relations Department and Water Use Efficiency staff have accomplished this recommendation in two ways. First, department staff continue have ongoing coordination with member agencies at its bi-monthly meetings where the purpose and goals of the program are discussed.

Additionally, the department has the responsibility of managing an agreement with DeGrave Communications, Inc., a consultant to provide new marketing strategies for the member agencies. The member agencies shared their specific goals and needs for DeGrave's services as they relate to marketing plans. Through equal collaboration of DeGrave, the member agencies and IEUA. DeGrave created a toolkit comprised of writable universal templates for the member agencies to use for social media posts, bill inserts and more. DeGrave also executed photoshoots to capture photo and video content for IEUA rebate devices and IEUA WUE programs. The member agencies would use this new content in their own unique marketing strategies. DeGrave's contract and services concluded on June 30, 2020.

In FY 2020/21, IEUA worked with the member agencies to rename some of the existing WUE programs and provide additional flyers with program and rebate information. IEUA will provide the new material as an added resource for the member agencies, however, implementation will be based on each member agency's outreach strategy.

Recommendation #2

Finance and Accounting (FAD) staff have already taken several practical measures to review and reduce the amounts included in Work in Process (WIP) to ensure only capital projects are capitalized. FAD may want to consider prioritizing additional efforts to ensure that prior period adjustments are eliminated, such as:

- Developing a cross-departmental team including representatives from Engineering, Operations and FAD to approve items in advance for capitalization in WIP.
- Establishing an automated log, register or report to be reviewed regularly that tracks project codes, amounts and purpose for FAD review to ensure accurate accounting of projects.
- Engaging an outside consultant, accounting firm or additional temporary resources to make a thorough examination of WIP to:
 - Ensure only capital projects are included
 - Recommend policies and procedures for establishing projects to ensure only capital projects are capitalized
 - Develop written examples and guidelines of what constitutes a capital project and what constitutes an O & M project.

Status: Implemented

The original WUE audit report noted that the Agency had made prior period adjustments on the Agency's financial statements because projects related to the WUE program were initially set up as capital projects, instead of correctly being set up as O&M (Operations & Maintenance) projects. Since the original review, the Finance Department indicated they have been vigilant about reviewing with greater detail all projects and will request additional information and justification from the departments to ensure projects are categorized correctly.

Finance Department's Response

The department indicated they have updated the new project set up form to ensure it incorporates more information to justify the classification of new projects as capital or non-capital projects. The new form applies to all new Agency projects, including WUE projects. Finance staff stated they are involved in the review of the new project set up form, and also meet with the different departments to evaluate the request and provide guidance to ensure proper classification of the projects. Finance staff also stated they have been reviewing project cost and types during the year-end process to identify possible reclassifications between capital and non-capital costs.

IA reviewed the three prior Agency Annual Comprehensive Financial Reports (ACFR) and noted there were no prior period adjustments related to the WUE program or other types. Based on the response provided by the Finance department that details the new process for establishing/reviewing projects and because no prior period adjustments were identified in the most recent Agency ACFR's, this recommendation is considered implemented.

Recommendation #3

The Agency may want to consider utilizing the Annual Water Use Efficiency Programs Report as an evaluative tool to compare actual results to those projected in the Regional WUE (five year) Business Plan. The Annual WUE Programs Report could discuss reasons for variances from that plan, document changes being made to the plan and describe progress on any other initiatives that expect to yield water savings in future years.

Status: Implemented

The audit noted that the Annual WUE Programs Report is an effective tool for providing a summary of all regional conservation efforts. The audit also noted that the preface to the Annual WUE Programs Report references goals and targets established in the five-year Business Plan for 2015-20, but the actual totals from the Business Plan were not carried forward and reflected in the 2016 Annual WUE Programs Report. Recommendation #3 suggested staff consider including the amounts for budgets and targets established in the five-year Business Plan and compare them to the actual totals. The original audit report also provided a suggested comparison chart of various activities as a suggestion to illustrate the Business Plan goals and actual results.

Staff addressed this recommendation in the FY 2019-20 and FY 2020-21 Annual WUE Programs Report, on page 13 of each of the respective reports. The WUE Business Plan Goals related to budget and projections of water savings were brought forward for comparable information. The corresponding section from the FY 2020-21 report is included here for reference. This recommendation is considered implemented.

FY 2020-21 Performance to WUE Business Plan Goals

Every five years, IEUA and its Customer Agencies develop a Regional Water Use Efficiency Business Plan. The Business Plan documents regional water use efficiency targets, goals and methodologies to achieve water savings, meet current statutes, and comply with evolving State regulations. The water savings goals are then incorporated into IEUA's Urban Water Management Plan (UWMP).

At the time of this report, the 2020-2025 WUE Business Plan was being updated and therefore final costs and savings goals were unavailable to benchmark. Instead, IEUA has utilized the water savings goals from its 2020 UWMP, projected costs from IEUA's annual WUE budget, and cost per acre-foot objectives from the 2015 WUE Business Plan. The IEUA reports used in the analysis can be found on www.ieua.org/read-our-reports.

Below is a snapshot of the annual WUE program performance:

Measures	UWMP Projections (Units)	FY 2020-21 Actual Activity (Units)	Difference (Units)	•	activity compared to UWMP projections
SCWS Device Rebates	5,450	5,126	-324	IEUA Annual Budget	\$1,600,000
Sprinkler Tune-Ups	450	1,153	703	IEUA Actual Costs	\$1,520,613
SCWS Turf Replacement	450,000	525,242	75,242	Difference in Spending Projected vs. Actual Costs	-\$79,387
Landscape Audit & Evaluations	100	16	-84	Projected Annual Water Savings From UWMP	691
Smart Controller Upgrades	250	724	474	Actual Annual Water	
Large Landscape Retrofits	200	250	50	Savings in FY 2020/21	546
Pressure Regulation	50	325	275	Difference in savings	-145

IEUA RWUE Annual Report | Key Accomplishments

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ncrease in actual

Recommendation #4

IEUA may want to consider providing additional documentation, descriptions or informative information in the body of the Annual WUE Programs Report to describe the differing sources of information used to provide member agency information vs. regionwide information or alternatively (and/or in addition), presenting both the summary and member agency information on the same basis.

Status: Implemented

The original audit noted that the Annual WUE Programs Report is a hybrid of information from a variety of sources, documents, and calculations. The recommendation suggested that the information mentioned be credited, cited, referenced, or provided as supporting information to provide clarity and as additional sources of information. Providing additional descriptions and documentation about the sources of the information and how calculations were made, increases transparency, and helps users of the report have context about the information being reported, additionally, it provides credit and additional sources of information. The report had a couple of suggestions for consideration: to

Water Use Efficiency Programs Audit – Follow Up Review July 14, 2022 Page 6 of 8

apply any method or provide notes or documentation that describe the sources of the information and calculation methods used; and also suggested to consider expanding the "Highlights" commentary at the beginning of the report to describe the sources of the information and the methods used to calculate the water savings and funding amounts.

A review of the most current FY 2020-21 WUE Annual Report noted that the report now includes small notes at the bottom of some of the pages/graphs indicated with an asterisk, containing additional information regarding referenced material. Examples of these notes and footnotes.

Examples of reference notes:

Details on program funding, activity, and water savings for each Customer Agency can be found as an appendix item to the report.

*All Customer Agency Program data was obtained through a combination of IEUA program vendor invoices and socalwatersmart.com activity.

*All program data was obtained through vendor invoicing

*All Large Landscape Program data was obtained through IEUA Program vendor invoicing.

*All program data was obtained through customer agency reporting

 $*AII\ IEUA\ Education\ and\ Outreach\ data\ was\ obtained\ through\ IEUA\ Program\ vendor\ invoicing\ and\ IEUA\ External\ Affairs\ Department\ reporting.$

Calculations have the following reference:

(1) Payback period = Total IEUA direct program costs

AF saved/year x MWD Tier II rate/AF

It should be noted that the footnote at the bottom of the page contains an asterisk or a number and the source of information, but the asterisk or footnote number does not appear in the core information, so it may be difficult to reference the information that the asterisk applies to. The department addressed the observation related to crediting, citing and referencing the information to provide as additional support for the report. The referencing could be improved by specifying the information and the citations to ensure their footnotes and the asterisk reference both the source cited and the information in the report to demonstrate a tracing of information.

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This recommendation is considered implemented because the report contains additional referencing support and information which had not been included in the original FY 2015 and FY 2016 reports reviewed by IA during the original audit.

Recommendation #5

IEUA may want to consider expanding the "Highlights" commentary and providing subheadings and organizing the section to match the order of the Summary Charts to align the descriptions to the charts that follow.

Status: Implemented

The original audit found that the order and format of the report could be improved to present the information in a more streamlined order. The report stated that the first two sections of the Annual Report provide a cover letter from IEUA's General Manager and a "Highlights" document. The Highlights document provided some descriptive and some statistical information, but the headings and descriptions were not aligned with the order of the Summary Charts that follow, and some of the most significant programs are not mentioned, while other programs that have only recently been initiated are described in greater detail. The purpose of IA's recommendation was for staff to evaluate closely and consider further organizing the information related to the programs in a more consistent and systematic manner to allow readers to easily follow through the report and be able to read the narrative information and refer to the related charts with numbers and totals.

Staff stated that the report's format was redesigned from FY 2018-19 to 2019-20 and the order between the highlights and summary charts will be synchronized in the FY 2020-21 Annual WUE Programs Report. IA reviewed the FY 2020-21 Report and noted that the information is organized very differently than the 2016 report originally reviewed. The information in the most recent report includes subheadings to preface the information that will be presented, and it is organized in different categories, including costs, activities, and the specific programs with charts, graphs, totals, photographs and detailed information about the programs described.

This recommendation is considered implemented because staff have updated the report to see that the information is organized to allow readers to follow all information provided.

Recommendation #6

WR staff may want to consider developing a desk procedure or other document to guide the preparation of the Annual WUE Programs Report for internal staff to follow.

Status: Implemented

Water Use Efficiency Programs Audit – Follow Up Review July 14, 2022 Page 8 of 8

The original audit found that WR staff had a "desk procedure" or a document page of notes and contacts and a checklist to guide the preparation of the Annual WUE Programs Report. The Excel workbook that is the basis of the Report also inherently provides some documentation of the formulas and sources of amounts that are shown. However, there are also instances where amounts (particularly in the amount of turf removed and the dollar amounts of most funding sources) have been added to the report manually. The original audit report also noted that the various sources of information and methods of calculation can result in inconsistencies and inaccuracies within a schedule and from year to year, particularly when new programs begin or older programs are phased out. IA recommended implementing a comprehensive, documented procedure for the development of the Annual WUE Programs report and to help improve its consistency and accuracy and to reduce the amount of staff time needed to complete it.

The department finalized and implemented a documented Standard Operating Procedure (SOP). The "Annual Water Use Efficiency Programs Report SOP" provides detailed procedures and information about the information to compile the WUE report. The SOP has been finalized, signed and shared with staff. IA was able to review and provide comments to the SOP prior to its finalization. This recommendation is considered implemented.

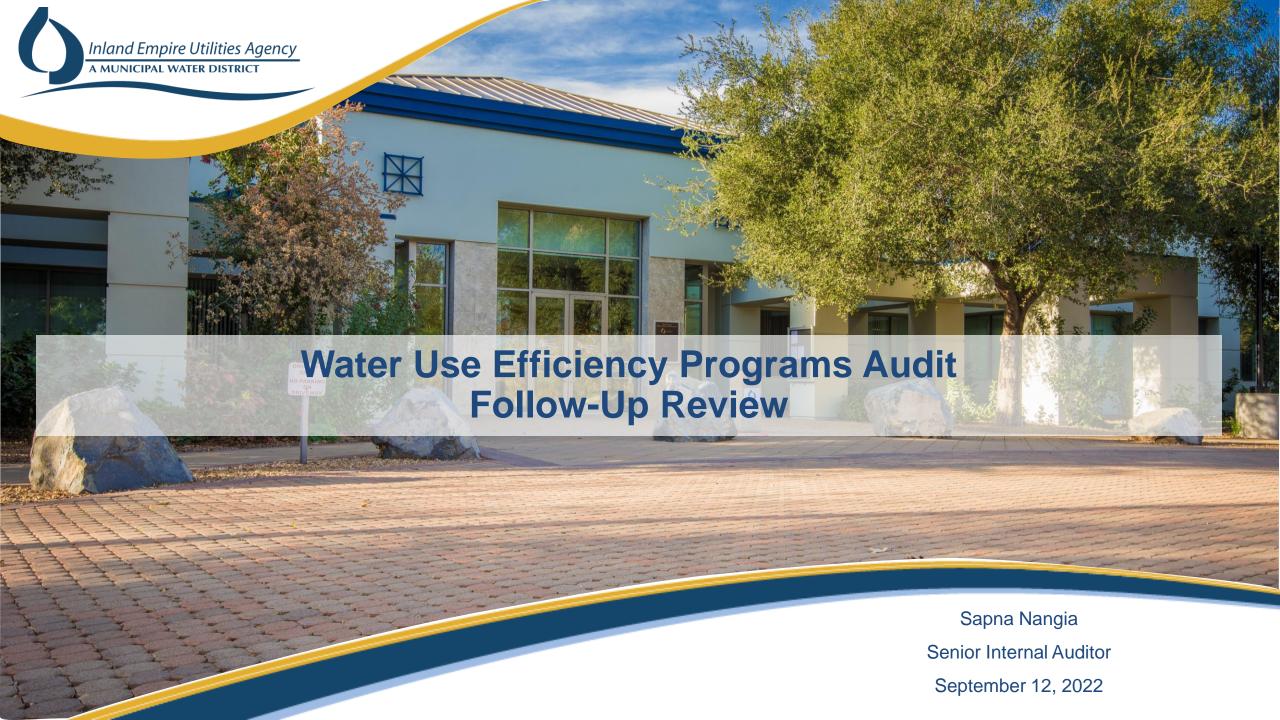
<u>Acknowledgements</u>

IA would like to extend our appreciation to the Policy and Inter-Agency Relations Department and Water Use Efficiency staff and the Finance Department for their cooperation and assistance during this review.

Discussions with Management

IA met with the respective department managers and staff to discuss the status of each recommendation. Where possible, their comments have been incorporated.

The Water Use Efficiency Programs Audit – Follow Up Review *is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by ensuring that IA's evaluations provide recommendations that foster a strong control environment, safeguard assets, promote a safe work environment and assist management in achieving organizational goals and objectives.*



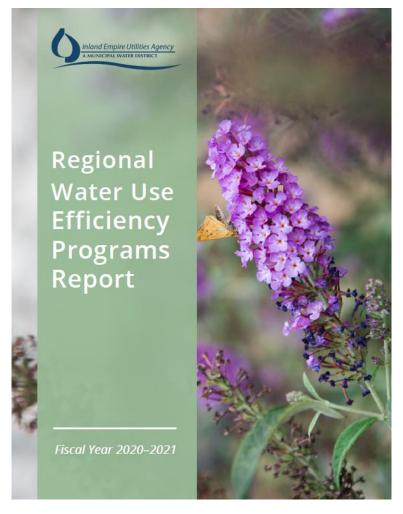
Water Use Efficiency Programs Audit Follow-Up Review



- Original review was completed In June of 2017
- The objectives of the original audit were to:
 - evaluate internal controls
 - assess how staff implemented and administered WUE Programs
 - identify opportunities to improve internal controls and record-keeping
 - assess the accuracy and completeness of the information about WUE Programs in the annual report
- 6 original recommendations

Water Use Efficiency Programs Audit Follow-Up Review



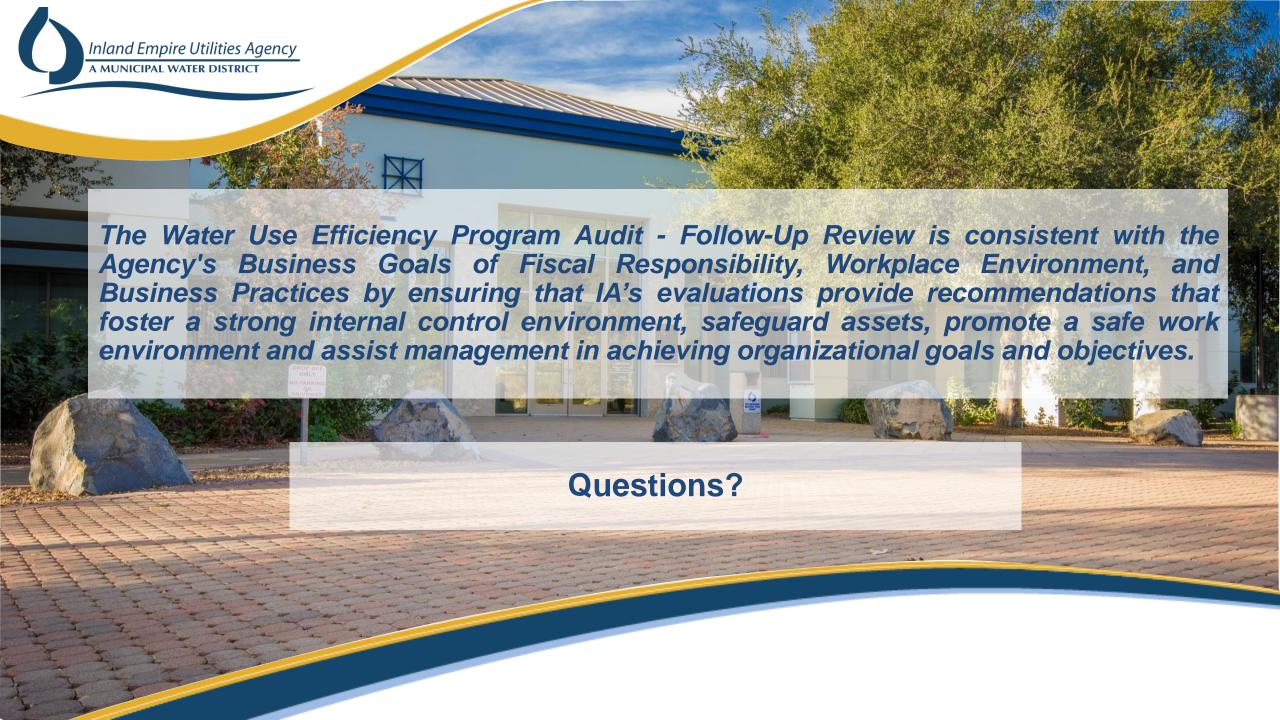


Water Use Efficiency Reports | IEUA https://www.ieua.org/read-our-reports/water-use-efficiency-reports/

Water Use Efficiency Programs Audit Follow-Up Review



- Annual Water Use Efficiency Programs Report (Annual WUE Programs Report)
 - A report prepared annually to document the potential water savings achieved through each of the conservation programs and the funding amounts for each
- Internal Audit provided 5 recommendations for Water Conservation staff and 1 for Accounting
 - Recommendations relate to improving how the information is reported to ensure it can be compared from year to year
 - Recommendation for Accounting related to ensuring only capital projects are capitalized to minimize or eliminate the need for prior period adjustments
- All 6 recommendations are now considered implemented.



INFORMATION ITEM

4J



Date: September 21, 2022

To: The Honorable Board of Directors

From: Teresa Velarde, Manager of Internal Audit

Teresa Delanda.

Committee: Audit 09/12/22

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Internal Audit Department Quarterly Status Report for September 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 comprehensive evaluation of the procure to pay processes for the Home Depot Credit Cards and continued on the evaluation of the procure to pay processes for Materials and Supplies. Additionally, IA completed the progress update and followed up on the status of 28 outstanding recommendations resulting from the prior procure to pay audits. Additionally, IA completed a follow-up review of the Water Use Efficiency Programs Audit and an analysis of the Warehouse's physical inventory practices.

Other audit projects are also discussed in detail in this status report. IA continues to participate in various committees and discussions and assists with requests for review of Agency policies and procedures, and provides recommendations to improve internal controls. The attached Quarterly Status Report provides details of the activities during this quarter.

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

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 15, 2022 the Board of Directors approved the Fiscal Year 2022/23 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 September 2022

Board-Rec No.: 22202

Projects Completed This Period

Project: Accounts Payable Operational and Internal Control Audit:
Review of Procure to Pay Processes for Home Depot Credit Cards

Scope:

The audit scope of the Review of Procure to Pay (P2P) Processes for Home Depot Credit Cards is to evaluate the ordering, receiving, and payments, to identify problems, bottlenecks, and constraints in the various steps to process the Home Depot invoices and payments timely, and to propose recommendations to make the process more efficient. Specifically, to evaluate the processes for invoice receiving and processing, the use of the credit card program, internal controls, timeliness of payments and provide recommendations to improve efficiencies.

Status: Completed

As of June 30, 2022, there were a total of 33 Home Depot credit cards assigned to both IEUA and IERCA staff, and the total combined amount paid (both IEUA and IERCA) for Fiscal Year (FY) 2021 was \$60,769 and FY 2022 was \$50,490 to Home Depot. To complete this P2P review, IA met with various representatives of the different departments, including, Contracts and Procurement (CAP), Operations, Maintenance, and Warehouse, and Accounting. IA identified inefficiencies with the administration of this program. The use of the Home Depot credit cards is not an efficient program because the Agency is often placed on credit hold due to late payments, and users are not able to make purchases. The audit report provides a comprehensive evaluation of the program as of August 2022. The program is possibly changing as the Agency is working to implement a 2018 audit recommendation.

In 2018, IA recommended Home Depot credit cards be eliminated and absorbed by the Procurement Card (Pcard) program. The audit evaluated the benefits of the Pcard program, including, enhance visibility of the items purchased, review reports, and most importantly, to ensure the cards are never placed on credit hold.

IA is providing recommendations to improve the current Home Depot credit card program if the Agency decides to keep all or part of the credit cards. The complete audit report with details of the observations and recommendations is presented as a separate item.

<u>Project:</u> Accounts Payable Operational and Internal Control Audit:

Quarterly Progress Update for all P2P Audit Recommendations – 3rd Progress Update

Scope:

The purpose of the Progress Update for all P2P Audit Recommendations is to provide an update on the implementation status of the 67 audit recommendations provided through the P2P Audits:

- Review of Procure to Pay Processes for Chemicals:
 - o Dated November 24, 2021
 - Provided 35 audit recommendations
- Review of Procure to Pay Processes Engineering & Construction Management
 - o Dated February 24, 2022
 - o Provided 21 audit recommendations
- Review of Procure to Pay Processes Planning and Resources
 - o Dated May 25, 2022
 - Provided 11 audit recommendations

Status: Completed Quarterly Report & Ongoing

This is the status of all P2P recommendations, as of August 25, 2022.

	Implomente d	In Progr <i>oss</i>	Nat Implomente d	Na Langer Applicabl	Total Original Audit Recommendations	
Operations Unit	12	0	0	4	16	100% Implemented All 16 recommendations have been addressed.
Engineering & Construction Management	2	4	0	1	7	
Planning	4	0	0	2	6	100% Implemented All 6 recommendations have been addressed.
Contracts and Procurement	7	1	0	1	9	Only one recommendation requires attention - re Agency Policy A-51 procurements.
Accounting	4	16	0	9	29	13 of 29 recommendations 45% have been addressed. 16 of 29 recommendations 55% are in progress.
Total Recommendations	29	21	0	17	67	43% Implemented 31% In Progress 25% No Longer Applicable
Percentages	43%	31%	0%	25%		

Of the 67 audit recommendations provided through the three P2P audits, 21 require attention. The departments that proposed action plans for all the outstanding recommendations are included in a separate report and attachments are under a separate cover. IA will continue to provide quarterly progress reports until all audit recommendations have been addressed.

Project: Water Use Efficiency (WUE) Audit Follow-up Review

Scope:

IA completed a follow-up review to provide a status of the six audit recommendations provided in the original WUE Programs Audit report. The objectives of the original audit were to evaluate internal controls over administrative tasks performed by staff as required by the executed contracts, Agency Ordinances, policies and procedures. Additionally, to assess the corrective actions taken to improve the completeness of the annual information about WUE programs.

Status: COMPLETE

The follow-up review noted that all six of the original audit recommendations are now implemented. The audit report is included under a separate cover and provides details of the audit observations and recommendations.

Project: Warehouse Inventory & Cycle Counts

Scope:

IA participated in the observation of the monthly cycle count conducted by the Warehouse in June 2022. The purpose of IAs observation of the monthly cycle count was to observe the count as part of the annual financial audit process, and to coordinate audit efforts with the Agency's external financial audit firm, CliftonLarsonAllen LLP (CLA), and to be available as an audit resource on behalf of the Agency. Additionally, the purpose was to perform an independent spot check to verify the monthly cycle count.

Status: COMPLETE

IA confirmed with the Warehouse staff that the established practice for conducting inventory for the Agency's warehouse will be as follows: bi-annual physical inventory of all inventory items on the odd number years. In addition to the bi-annual physical inventory, the Warehouse staff will conduct cycle counts of 50 items every month, every year.

The complete methodology is documented in the attached report presented under a separate cover.

<u>Project:</u> Accounts Payable Operational and Internal Control Audit Report Review of Procure to Pay Processes for Materials and Supplies (M&S)

Scope:

The scope of the Review of Procure to Pay Processes (P2P) for Materials and Supplies is to evaluate the procure to pay processes for materials and supplies including ordering, receiving and payments to identify opportunities to make the process more efficient and ensure invoices are paid timely. Specifically, the objectives include evaluating internal controls, reviewing compliance with policies and procedures, identifying operating efficiencies and areas for improvement, evaluating the proper use of procurement instruments, and analyzing the invoice payment processes to ensure vendors are paid timely to minimize or eliminate credit holds placed by vendors.

Status: In Progress

The audit is ongoing and planned for completion: December 2022.

During this quarter, IA completed the following:

- Updated the scope of the M&S audit to focus on data from FY 2021-2022 in lieu of the older data used in the Interim Report from FY 2020-2021 and prior.
- Reached out to departments to procure a current and much more comprehensive list of M&S vendors and gathered more information about these vendors.
- Identified eighty-six (86) M&S vendors from FY 2021-2022 (the 86 M&S vendors did not include chemical vendors that were already covered in the P2P Processes for Chemicals Review). The transactions from these vendors will be used for the sample selection process.
- Calculated the total dollar amount of procured M&S from FY 2021-2022 based on the 86 vendors to be \$3,415,956 (based on data as of July 14, 2022). In comparison, the Interim Report considered 9 M&S vendors and calculated the total dollar amount of procured M&S from FY 2020-2021 to be \$559,534 based on these vendors.
- Facilitated interviews with staff from Contracts and Procurement, Operations, Facilities and Water System Programs, Maintenance, Warehouse, and Accounting to produce current, more accurate, more comprehensive, more detailed, and streamlined flowcharts and lists of process steps for all divisions involved in the procurement and payment for M&S.
- Updated the total number of potential procurement methods for acquiring M&S from 5 up to 8 in the flowchart/process steps.
- Developed an improved list of attributes for testing and began the sample selection process.
- Identified potential observations for improvement to be included in the final audit report.

Additional audit procedures to be performed include:

- Completing testing to identify and evaluate the root cause for delays in procurement and/or payment.
- Evaluating the need for a survey of vendors that have placed the Agency on credit hold.
- Analyzing the updated data set to gather useful metrics, statistics, and tables.
- Utilizing the testing results and updated process steps to develop a comprehensive list of observations, recommendations, and impacts.
- Using the findings, recommendations, and impacts to produce the completed Procure to Pay Processes for Materials and Supplies Final Audit Report that will be used to increase the timeliness of procurement and payment for M&S.

Project: Audit Software Review Project: Workpaper and Data Analytics Software Tools

Scope:

IA is evaluating the costs and 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 technology, including, an automated working paper system as well the use of data analytics would enhance the audit capabilities and efficiency of the audit process. Currently, IA is using Microsoft Office products. SharePoint is not geared toward auditing tools and creating audit workpapers. Resources, including costs and staff time, will be necessary for implementation and maintenance. IA is carefully evaluating costs/benefits as well as risks and opportunities. Benefits and opportunities include time saving; quicker, more robust and larger scale analysis of transactions; sustainability; efficiencies; report production; dashboards; continuous monitoring; storage; workpaper documentation and review administration.

Status: In Progress

To date, IA has met with the three audit workpaper software vendors: AuditBoard, TeamMate and Workiva. Each vendor has provided a quick version of a demo and preliminary information. AuditBoard provided a three-day sandbox opportunity. Additional meetings will be scheduled to obtain additional information for further research and evaluation with all vendors.

IA is also in the process of meeting with the Agency's Information Technology (IT) and CAP departments to discuss requirements before moving forward. 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 advanced time and notice.

Project: On-going Committees/Teams

Scope:

IA participates in meetings related to the Agency's Asset Management Steering Committee program and the Safety programs to gain an understanding of the Agency's priorities, comprehend Agency risks, represent the department and be a resource to provide feedback and recommendations.

The Strike Team was implemented by the GM to assist in implementing audit recommendations and immediate changes as a result of the recommendations from the P2P Audits.

Status: On-going

During this quarter, IA staff participated in weekly meetings with the Strike Team and monthly meetings with the Asset Management Steering Committee and Safety Committee (or more frequent when necessary). The meetings provide an opportunity for IA to gain an understanding of the Agency's priorities and identify potential risks that assist in audit planning. During the meetings, IA provides input and suggestions related to the initiatives underway. For example, Asset Management is currently developing an asset onboarding and disposal policy and process. IA is also very engaged in regards to prior audit recommendations provided. These meetings require approximately one hour each per month and sometimes more. They 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, prevent the spread of COVID-19, transition employees to work from home, ensure proper on-site precautions and protect Agency personnel and the public. The objectives of the review were to evaluate if the expenses follow proper internal controls, contain the required supporting documentation, and meet compliance requirements according to Agency policies and procedures

Status: In Progress

IA will contact the Grants Unit to evaluate any updates. This coordination/report will be scheduled through the Annual Audit Plan as required.

A final report will be presented to the Audit Committee when final financial information is available.

Project: Follow-Up IT Equipment Audit – Integrated Systems Services (ISS)

Scope: To be planned after all P2P Reviews

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 September 2022

The IAD Charter requires IA to follow up on the status of outstanding audit recommendations to determine if corrective actions have been implemented. A recommendation is considered "outstanding" if it requires corrective action to address the finding and risk observed. IA performs follow-up reviews to ensure that risks have been addressed and clears a recommendation when deemed appropriate. 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 September 2022, there are 88 outstanding audit recommendations. Details about each of the outstanding recommendations are 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 and 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.

Area Audited	Report Issued Date	No. of Recs. Remaining to be Verified by IA*
Accounts Payable Follow-Up (Deferred Recommendations related to Agency Policies)	August 29, 2013	2
Follow-Up – IT Equipment Audit – ISS	February 29, 2016	2
Follow-Up – IT Equipment Audit – FAD	December 5, 2016	6
2017 Petty Cash Audit & Follow-Up Review	June 5, 2017	7
Water Use Efficiency Programs Audit	June 5, 2017	6
Contracts and Procurement Follow-Up Audit	August 30, 2017	1
Payroll Operations Audit	August 30, 2017	5
Procurement Card Audit	March 1, 2018	7
Wire Transfers Audit	March 1, 2018	4
Inter-fund Transactions Audit	August 30, 2018	1
Accounts Payable Follow-Up Audit	May 30, 2019	4
Voyager Fuel Card Audit	May 30, 2019	4
Human Resources Audit: Hiring and Promotions Operations Review	December 2, 2019	7
Recycled Water Revenues Audit	May 28, 2020	3
Human Resources: Workload Indicators Review	May 29, 2020	2
Human Resources Operational Audit: Administration of Employee Training and Development Programs	August 31, 2020	5
Agency Vehicle Operational Follow-up audit: Review of Vehicle Inventory Procedures	May 27, 2021	1
Accounts Payable Operational and Internal Controls Audit Report Review of Procure to Pay Processes for: • Chemicals (November 24, 2021) • Engineering & Construction Management (February 24, 2022), and • Planning & Resources (May 26, 2022) (Open recommendations as of August 25, 2022)	See column called Area Audited	21
Regional Contract Review – Final Audit Report (planned for full implementation with the renegotiation of the Regional Contract)	December 16, 2015	31
Total Outstanding Audit Recommend	119	

*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 September 2022, 119 recommendations remain outstanding:

- 21 relate to the Procure to Pay audits completed; these are currently followed up on quarterly
- o 31 relate to the renegotiation of the Regional Contract
- o 20 relate to required Agency policy updates; HR is working with a consultant to evaluate
- 47 recommendations are eligible for follow-up evaluation

Special Projects

Ongoing

IA 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.

Management Requests

Ongoing

IA assists Agency Management with analysis requests, evaluations, and information verification; assists with the interpretation of policies and procedures; and/or provides 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 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.

During this quarter, IA staff was asked to assist as an external panelist for interviews for an outside governmental agency. The process included time to review resumes and document details of the interviews, as well as, meet with HR and the evaluators.

Audit News & Trends

IA provides the following list of ranked risk themes borrowed from Protiviti: The Top Risks for 2022: A Global Perspective (protiviti.com)

TOP 10 GLOBAL RISKS FOR 2022						
1.	Impact of government public health policies and protocols on the business	6.	Anticipated increases in labor costs may affect ability to meet profitability targets			
2.	Succession challenges and inability to attract and retain top talent may limit operations	7.	Resistance to change may restrict ability to pivot and adapt			
3.	Pandemic-influenced market conditions may affect customer demand and relationships	8.	Inability to utilize sufficiently advanced data analytics to achieve market intelligence			
4.	Adopted digital technologies may require significant, frequent efforts to upskill/reskill employees	9.	Inability to manage cyber threats that can significantly disrupt operations			
5.	Economic conditions may significantly restrict the organization's growth opportunities	10	Shifts in perspectives and expectations about diversity, equity and inclusion			

Internal Audit Staffing and Professional Development

As required by the International Standards for the Professional Practice of Internal Auditing, and the IAD Charter, auditors must regularly enhance their knowledge, skills, and other competencies through continuing professional development. Audit standards require practicing internal auditors attain, a minimum of 40 continuing professional education credits every 2 years. During the past quarter, IA staff have continued to stay abreast of industry developments through review of industry literature and participation in on-line webinars. Most training is obtained through the Institute of Internal Auditors (IIA), the Global Association for the Profession of Internal Auditing, and virtual trainings, most of which have been complimentary.

All training hours met the requirements for Continuing Professional Education (CPE) and earned CPE credits. These highlighted trainings are in addition to mandatory IEUA Safety Trainings and other Agency training related to finance, procurements, etc. During this quarter, the Manager of IA attended an online webinar on Data Analytics and Fraud Detection in August 2022.

All members of the IA team participate in the local chapters of the IIA in an officer/board capacity. All members of the IA team have various certifications and higher degrees as required by the IIA standards and the Charter.

The Internal Audit Department is staffed as follows:

- 1 Full-time Manager of Internal Audit
- 1 Full-time Senior Internal Auditor
- 1 Senior Internal Auditor (currently assigned through a temp agency)

Future Audit Committee Meetings

- Monday, December 12, 2022 Regularly Scheduled Audit Committee Meeting
- Monday, March 6, 2023 Regularly Scheduled Audit Committee Meeting
- Monday, June 12, 2023 Regularly Scheduled Audit Committee Meeting

INFORMATION ITEM

4K



Inland Empire Utilities Agency, a Municipal Water District Federal Update

August 31, 2022

Inflation Reduction Act Signed into Law

In August, Congress passed and President Biden signed the "<u>Inflation Reduction Act of 2022</u>." The bill:

- Allows Medicare to negotiate for prescription drug prices and extend the expanded Affordable Care Act program through 2025.
- Invests approximately \$300 billion in Deficit Reduction and \$369 billion in energy security and climate change programs over the next ten years.
- Reduces carbon emissions by roughly 40 percent by 2030.
- Provides \$4 billion in drought mitigation and resiliency in western states.

Once the legislation was signed into law, the Biden Administration released state-by-state fact sheets on the impact of the law that can be found **HERE**.

Interior Announces Action on Colorado River

The Department of the Interior (DOI) announced actions that will take to protect the long-term sustainability of the Colorado River system. Prolonged drought conditions in the West have resulted in historically low water levels in Lakes Powell and Mead. Additionally, the Bureau of Reclamation (Reclamation) also released the Colorado River Basin August 2022 24-Month Study. This study sets annual operations for Lake Powell and Lake Mean in 2023, which can be found HERE. Low projections for next year will trigger a second year of shortages on the Colorado River system. As a result, the Lower Basin states (Arizona, California, and Nevada) will face a Tier 2a shortage; however, California will not see any reductions in its water use at this time. Both Nevada and Arizona will see their respective Colorado River allocations. DOI warned that more severe drought conditions could prompt additional reductions in the future. More information on Colorado River Basin operating conditions can be found HERE.

Biden Administration Releases Updated BIL State Fact Sheets

The Biden Administration released updated fact sheets detailing investments through the Bipartisan Infrastructure Law (BIL) made to date in all 50 states and territories. BIL funding is being used nationwide to help with the construction of roads and bridges, replacing drinking water infrastructure, expanding access to high-speed internet, upgrading clean energy infrastructure, and more. Individual fact sheets for each state can be found HERE.

A Look Ahead: Congress Returns to Washington

After the spending the month of August in their respective districts/states, Members of Congress will return to Washington, D.C. after the Labor Day holiday. The September work period will represent that last weeks that Congress will be in session until after the November election. During September, Congress will need to act related to FY23 appropriations process. To avoid a government shutdown, Congress will need to pass a Continuing Resolution (CR). While the length of the CR has yet to be determined, it is anticipated that the CR will run until the December time frame. In addition to appropriations, Congress will need to deal with several other authorizations that expire at the end of the month including the National Flood Insurance Program, Temporary Assistance for Needy Families, Maternal Infant and Early Childhood Home Visiting program.

Federal Funding Opportunities/Announcements

EPA To Hold Webinar on New Pollution Prevention BIL Grant Opportunity. The Environmental Protection Agency will be holding a webinar to seek public input on the new Pollution Prevention Grant Program that was included in the Bipartisan Infrastructure Law. This grant opportunity will encourage products, purchasing, and/or supply chains that are safer, more sustainable, and environmentally preferable. More information about the webinar can be found **HERE**.

Reclamation Announces WaterSMART Drought Contingency Grants. Reclamation announced \$865,480 in grant awards for the WaterSMART Drought Contingency Planning grants. These funds help entities to develop and update comprehensive drought plans for long-term resiliency. More information can be found <a href="https://example.com/here-example.com/he

Reclamation Announces \$310 Million in Funding for Title XVI Program. Reclamation announced over \$310 million in funding for the Title XVI Water Reuse and Recycling Program. This award represents the first allocation of Title XVI Bipartisan Infrastructure Law funding. The list of award recipients can be found **HERE**.

Reclamation Announces \$1.2 Million for Applied Sciences Grant. Reclamation announced \$1.2 million in funding for the Applied Science Grant program. This funding will help develop tools and information to support water management. The projects selected include the development of modeling and forecasting tools, hydrologic data platforms, and new data sets to inform decision-making. More information can be found <a href="https://example.com/heeps-up-nc/making-nc/

Federal Agency Personnel/Regulatory Announcements

EPA Releases REUSExplorer Tool. The Environmental Protection Agency (EPA) released its Regulations and End-Use Specifications Explorer (REUSExplorer) tool to provide a clearinghouse for water reuse regulations. EPA is hosting a webinar to introduce the tool on September 21st at 1:00 pm EDT. More information can be found <u>HERE</u>, and the webinar registration page can be found <u>HERE</u>.

EPA Proposes Designating PFOA and PFOS under CERCLA. EPA is proposing to designate perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), also known as "Superfund." EPA will be publishing the Notice of Proposed Rulemaking in the *Federal Register*, and there will also be a 60-day comment period. More information can be found **HERE**.

NOAA Releases Report on High Tide Flooding. The National Oceanic and Atmospheric Administration (NOAA) release a report that predicts that the number of high-tide floods, which occur when the tide reaches 1.75 to 2 feet above the daily average high tide, will reach a nationwide average of three to seven days by April 2023. By 2050, NOAA predicts that average may rise to between 45 and 70 days in a year. The report can be found **HERE**.

##

INFORMATION ITEM

4L



September 1, 2022

To: Inland Empire Utilities Agency

From: Michael Boccadoro

Beth Olhasso Maddie Munson

RE: August Report

Overview:

Even though Fall is just around the corner, extreme summer heat conditions are gripping most of California, with record high temperatures expected over the Labor Day weekend throughout the state. Lake Oroville is sitting at 63 percent of historical average and 37 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at just 73 percent of average for this time of the year and 28 percent capacity. Folsom Lake is also declining rapidly.

In early August, the Governor released a "California Water Supply Strategy- adapting to a hotter, drier future." The new "strategy" highlights some specific items that were previously identified in the 2020 Water Resilience Portfolio for "expedited urgency." Expedited permitting and increased investment in recycled water would be very helpful to IEUA if regulators and legislators are able to execute on those ideas.

In the final weeks of the Legislative Session, significant legislation was introduced to increase the state's renewable energy goals, accelerate greenhouse gas reduction goals and ensure energy reliability by extending the life of Diablo Canyon Nuclear Generation Station. This package of legislation, while having some good measures to keep the lights on in CA, could be very expensive for California ratepayers.

The California Fish and Game Commission (CFGC) is considering a proposal to change the size of striped bass that anglers can take and it's causing significant concern in the water community. The proposed change would implement what is known as a slot limit, restricting angler harvest to only fish between 20 and 30 inches. Water users take issue with increasing striped bass populations because striped bass are known to be among the most aggressive predators in the Sacramento-San Joaquin Delta and related tributaries.

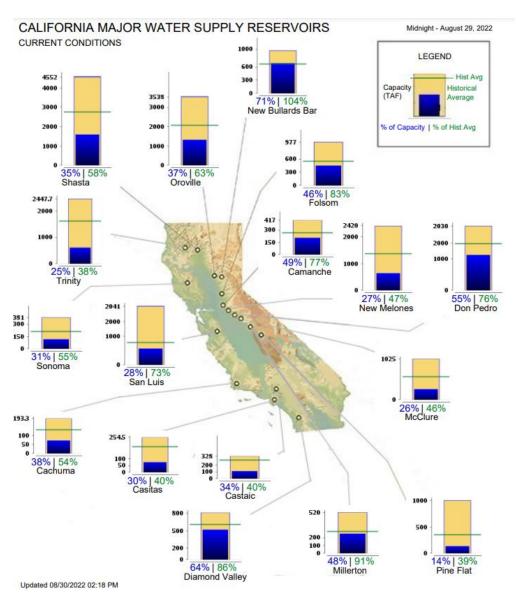
CalEPA Secretary Jared Blumenfeld's last day at his post was August 31. Governor Newsom has appointed former CalEPA environmental justice executive Amelia Yana Garcia Gonzalez as the agency's next secretary.

The Legislature has officially adjourned the 2021-22 legislative session. It was a fairly busy year with more water-related bills this year. ACWA's legislation to provide for a tax exemption for turf removal rebates is on the Governor's desk. CASA's bill to require products containing PFAS to register their products on a publicly accessible database struggled with significant opposition from manufacturers but was able to pass onto the Governor with just enough votes. MWD's legislation to allow for alternative project delivery methods for several of their projects easily passed out of both houses of the Legislature, while similar legislation (SB 991, Newman) to allow for progressive design build processes for projects over \$5 million also awaits consideration by the Governor. The Governor has until September 30 to act on all legislation.

Inland Empire Utilities Agency Status Report – August 2022

Water Supply Conditions

Even though Fall is just around the corner, extreme summer heat conditions are gripping most of California, with record high temperatures expected over the Labor Day weekend throughout the state. Lake Oroville is sitting at 63 percent of historical average and 37 percent capacity. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at just 73 percent of average for this time of the year and 28 percent capacity. Drought conditions continue to worsen with over 13 percent of the state in exceptional drought and 43 percent in extreme drought.



Governor Releases "California Water Supply Strategy"

In early August, the Governor released a "California Water Supply Strategy- adapting to a hotter, drier future." The strategy prioritizes the following actions: creating storage space for up to four million acre-feet of water; recycling at least 800,000 acre-feet per year by 2030; freeing up 500,000 acre-feet of water through "more efficient water use and conservation"; and making new water available by capturing stormwater and desalinating ocean water and brackish groundwater.

Most of these actions are *very* similar to the 2020 Water Resilience Portfolio, but will now be "expedited given the urgency of climate-driven changes."

Additionally, to advance the infrastructure and policies needed to adapt, the strategy "enlists the help of the Legislature to streamline processes so projects can be planned, permitted and built more quickly while protecting the environment."

This document shows the administration's blueprint for the next few years at the SWRCB and in the Legislature and offers opportunities to work with the state to support local and regional projects.

Energy Legislation

Significant renewable energy and greenhouse gas (GHG) reduction legislation was introduced at the end of the legislative session that will have an impact on energy rates for California energy ratepayers.

AB 2133 (Quirk): increases the state's GHG emission reduction target from 40 percent below 1990 levels by 2030 to 55 percent. The California Air Resources Board (CARB) assessed an "accelerated" 2030 target and economy wide carbon neutrality and found that accelerated targets would "require a pace and magnitude of investments and actions that is likely unachievable." Additionally, the CA Energy Commission (CEC) has estimated that 20-40 percent of clean energy projects are experiencing some sort of delay. The bill failed ultimate passage

AB 1279 (Muratsuchi): declares it a policy of the state that as soon as possible, but no later than 2045, the state shall achieve net zero emissions and maintain negative GHG emissions thereafter. The bill also requires an 85 percent reduction in anthropogenic GHG emissions below 1990 levels by 2045. The bill passed and is awaiting action by the Governor.

SB 1020 (**Laird**): established the policy that eligible renewable energy resources and zero-carbon resources supply 90 percent of all retail sales of electricity to CA end-use customers by then end of 2035 and 95 percent by the end of 2040. The bill also requires that eligible renewable energy resources and zero-carbon resources supply 100 percent of electricity procured to serve all state agencies by the end of 2035, ten years sooner then required by existing law.

These provisions also apply to the State Water Project (SWP). While the bill was recently amended to ease the burden on the SWP, this bill is estimated to cost the State Water Contractors \$1.2 billion, with MWD likely seeing about a \$720 million bill. The bill passed and is awaiting action by the Governor.

SB 846 (Dodd): extends the operation of the Diablo Canyon Nuclear Generation Station (San Luis Obispo). Diablo Canyon was planned to shut down at the end of 2025, but with supply chain disruptions and other factors, there is significant risk that there will be insufficient new clean energy supplies online before the scheduled retirement. The bill declared that Diablo is crucial to energy reliability throughout the state, therefore all IOU ratepayers will be on the hook for 50 percent of the cost while PG&E ratepayers will be responsible for the remaining half. Because the fee collection is volumetric, high-energy users will be responsible for a majority of the reliability costs. The bill was the

last bill of the session voted on by both houses and passed overwhelmingly. The Governor is expected to sign the bill in the next few days.

Striped Bass

The California Fish and Game Commission (CFGC) is considering a proposal to change the size of striped bass that anglers can take and it's causing significant concern in the water community. The proposed change would implement what is known as a slot limit, restricting angler harvest to only fish between 20 and 30 inches. The authors of the petition, the Nor-Cal Guides and Sportsmen's Association, argue that this will result in increased populations of striped bass, as protecting larger fish will allow them to procreate more effectively.

Water users take issue with increasing striped bass populations because striped bass are known to be among the most aggressive predators in the Sacramento-San Joaquin Delta and related tributaries. Numerous studies have shown that striped bass eat high numbers of threatened and listed salmon populations protected under the Endangered Species Act. So while water users are going to great lengths to protect and increase populations of these threatened and listed species, including through the Voluntary Agreements, the CFGC is contemplating protecting their non-native predators.

The CFGC's Wildlife Resources Committee will discuss the proposal at their September 15 meeting. They may then recommend that the full Commission consider the petition. If the proposal continues to move forward, it could be several months before the CFGC would vote on the petition.

CalEPA Secretary Blumenfeld Steps Down

CalEPA Secretary Jared Blumenfeld's last day at his post was August 31. He plans to serve as the inaugural president of the Waverley Street Foundation, a new global climate change nonprofit focused on "community-driven climate solutions."

Governor Newsom has appointed former CalEPA environmental justice executive Amelia Yana Garcia Gonzalez as the agency's next secretary. She has served as a special assistant attorney general, and as an attorney for Earthjustice and Communities for a Better Environment. As her bio suggests, it is widely believed that Ms. Gonzalez is a strong friend to the environmental justice community and will lead the agency with that perspective in mind.

Legislative Update

The Legislature adjourned the 2021-22 Legislative Session in the early morning hours of September 1. The Governor has until September 30 to take action on the hundreds of bills that have been sent to his desk for consideration.

Bill updates:

AB 2142 (Gabriel): This bill would provide an income tax exemption for rebates from a turf removal program. Sponsored by ACWA, the bill didn't receive a single no vote throughout the entire process and is awaiting action by the Governor.

AB 1845 (Calderon): MWD sponsored bill to allow for alternative project delivery methods for specific MWD projects. The bill only received one no vote through the process and is awaiting action by the Governor.

SB 991 (Newman): This bill is similar to MWD's AB 1845 but it would allow for progressive design build to be used on any project over \$5 million. The bill didn't receive a single no vote throughout the entire process and is awaiting action by the Governor.

AB 2247 (Bloom): CASA sponsored bill would require products sold in CA that contain PFAS to register the product on a publicly accessible reporting platform. The bill was recently amended to remove some of the enforcement language, which should remove some of the opposition. The bill has had a rough road, garnering significant opposition from the manufacturing community. It has received *just* enough votes to move through the process and is now awaiting action by the Governor.

AB 2449 (Rubio): Sponsored by Three Valleys Municipal Water District's, this legislation addresses remote participation for elected officials. The author took amendments in the Senate to address concerns from the Senate Governance and Finance and Judiciary Committee concerns surrounding misuse of these allowances to not have to face the public during challenging proceedings. The bill now limits the number of times an official can use remote testimony and requires that "cameras must be on" at all times. The bill has received broad support throughout the process and is awaiting action by the Governor.

SB 1157 (Hertzberg): The bill would implement the indoor GPCD targets outlined in the DWR/SWRCB draft report to the Legislature for 47 GPCD by 2025 and 42 GPCD by 2030. The bill passed out of Natural Resources and Water Committee despite significant concerns from Senator Ben Hueso (D-San Diego). The bill was quickly moved to the floor of the Senate where it passed 28-9. The author took amendments in the Assembly Water, Parks and Wildlife Committee that would require studying the impacts to wastewater and recycled water systems. The bill was further amended to require consideration of variances for recycled water. The bill was seven votes short of passage on the Assembly floor on its first vote, but was brought up under "reconsideration" in the final minutes of the session and secured the necessary votes for passage. It is now awaiting action by the Governor.

IEUA BILLS—BILLS WITH POSITIONS- 2022 Session September 1, 2022

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position/ Bill Location	Positions Taken by Associations & Regional Agencies
AB 1845	Calderon	Metropolitan Water District of Southern California:	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	SUPPORT	MWD, ACWA, WRCA in
	MWD Sponsored	alternative project delivery methods	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.	On Governor's Desk	support
AB 2142	Gabriel	Income taxes: exclusion: turf replacement water	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	SUPPORT On Governor's	ACWA, MWD in Support
		conservation program	water agency or supplier for participation in a turf replacement water conservation program.	Desk	
AB 2247	Bloom CASA Sponsored	PFAS products: disclosure: publicly accessible	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	SUPPORT	CASA, WRCA, ACWA in
		reporting platform	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	On Governor's Desk	support
AB	Rubio	Open meetings:	other information, on the publicly accessible reporting platform. This bill would authorize a local agency to use teleconferencing	SUPPORT	ACWA &
2449	Three Valleys	local agencies: teleconferences	without complying with those specified teleconferencing requirements if at least a quorum of the members of the		MWD Support

			legislative body participates in person from a singular location clearly identified on the agenda that is open to the public and situated within the local agency's jurisdiction. The bill would impose prescribed requirements for this exception relating to notice, agendas, the means and manner of access, and procedures for disruptions. The bill would require the legislative body to implement a procedure for receiving and swiftly resolving requests for reasonable accommodation for individuals with disabilities, consistent with federal law.	On Governor's Desk	
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.	SUPPORT Held in Assembly NOT MOVING FORWARD IN 2022	CASA in support
AB 2811	Bennett Plumbers Union	California Building Standards Commission: recycled water: nonpotable water systems	Would require, commencing January 1, 2024, all newly constructed nonresidential buildings be constructed with dual plumbing to allow the use of recycled water for all applicable nonpotable water demands, as defined, if that building is located within an existing or planned recycled water service area, as specified.	Oppose Env. Safety & Toxic Materials Comm no hearing Bill not moving forward this year.	CASA & WRCA oppose unless amended. ACWA & CMUA Oppose
SB 222	Sen. Dodd	Water Affordability Assistance Program	Would establish the Water Affordability Assistance Fund in the State Treasury to help provide water affordability assistance, for both drinking water and wastewater services, to low-income ratepayers and ratepayers experiencing economic hardship in California. The bill would make moneys in the fund available	On Governor's Desk	Opposed by ACWA

			upon appropriation by the Legislature to the state board to provide, as part of the Water Affordability Assistance Program established by the bill, direct water bill assistance, water bill credits, water crisis assistance, affordability assistance, and short-term assistance to public water systems to administer program components.		
SB 230	Portantino/ CMUA & MWD	State Water Resources Control Board: Constituents of Emerging Concern	Would require the State Water Resources Control Board to establish, maintain, and direct an ongoing, dedicated program called the Constituents of Emerging Concern Program to assess the state of information and recommend areas for further study on, among other things, the occurrence of constituents of emerging concern (CEC) in drinking water sources and treated drinking water. The bill would require the state board to convene, by an unspecified date, the Science Advisory Panel to review and provide recommendations to the state board on CEC for further action, among other duties. The bill would require the state board to provide an annual report to the Legislature on the ongoing work conducted by the panel.	SUPPORT On Governor's Desk	Favor by ACWA
SB 991	Newman Water Collaborative Delivery Association (formerly the Water Design-Build Council)	Public contracts: progressive design-build: local agencies	Current law, until January 1, 2025, authorizes local agencies, as defined, to use the design-build procurement process for specified public works with prescribed cost thresholds. Current law requires specified information submitted by a design-build entity in the design-build procurement process to be certified under penalty of perjury. This bill, until January 1, 2033, authorizes local agencies, defined as any city, county, city and county, or special district authorized by law to provide for the production, storage, supply, treatment, or distribution of any water from any source, to use the progressive design-build process for public works projects in excess of \$5,000,000, similar to the progressive design-build process authorized for use by the Director of General Services. The bill would require specified information to be verified under penalty of perjury.	SUPPORT On Governor's Desk	WRCA Support
SB 1157	Hertzberg	Urban water use objectives: indoor residential water use	Current law requires the Department of Water Resources, in coordination with the State Water Resources Control Board, and including collaboration with and input from stakeholders, to conduct necessary studies and investigations and authorizes the department and the board to jointly recommend to the Legislature a standard for indoor residential water use. Current law, until	On Governor's Desk	Oppose unless amended by WateReuse & ACWA, CASA & CMUA

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

4M



Date: September 21, 2022

200

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs

09/14/22

Staff Contact: Shivaji Deshmukh, General Manager

Subject: Public Outreach and Communication

Executive Summary:

IEUA received the CAPIO (California Association of Public Information Officials) 2022 Excellence in Public Information & Communications Epic Award for the Agency's FY 19/20 Annual Report.

Staff has been working with the Chino Basin Program (CBP) team leads and partners to develop an outreach strategy for additional program communication, including developing a communication workgroup, identifying collaboration and partnership opportunities on shared media, and more.

Staff recognized Water Quality Month on Agency social media channels with features on IEUA staff, services, and initiatives that highlight the Agency's dedication to ensuring a high-water quality for the region.

Staff sent out a brief communication needs survey for Customer Agencies and are using the results to gauge how the Agency can best support their respective outreach efforts.

Staff's Recommendation:

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

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

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

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

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

Attachments:

Attachment 1 - Background

Board-Rec No.: 22210



Background

Subject: Public Outreach and Communication

September

- September, National Preparedness Month
- September 5, Labor Day
- September 11, Patriot Day
- September 15, National Online Learning Day
- September 18, World Water Monitoring Day
- September 19-25, Pollution Prevention Week
- September 20, IT Professionals Day
- September 22, First Day of Fall
- September 25, World Rivers Day
- September 26, World Environmental Health Day
- September 26-30, Finance and Acct. Appreciation Week

Media and Outreach

General

- IEUA received the CAPIO (California Association of Public Information Officials) 2022 Excellence in Public Information & Communications Epic Award for the Agency's FY 19/20 Annual Report.
- Staff has been working with the Chino Basin Program (CBP) team leads and partners to develop an outreach strategy for additional program communication, including developing a communication workgroup, identifying collaboration and partnership opportunities on shared media, and more.
- Staff recognized Water Quality Month on Agency social media channels with features on IEUA staff, services, and initiatives that highlight the Agency's dedication to ensuring a high-water quality for the region.
- In honor of World Water Week, staff published a three-part series of posts and stories on social media focused on understanding the value of water in accordance with this year's World Water Week theme.
- Staff continues to collaborate with Chino Basin Water Conservation District on outreach promoting their Waterwise Garden and Pumpkin Fest on October 1. IEUA will be hosting a booth at this event.
- On August 31, staff coordinated with Human Resources to lead a nature walk through the Chino Creek Wetlands and Educational Park for employees in honor of Wellness Month.

Drought Awareness Efforts

• Staff sent out a brief communication needs survey for Customer Agencies and are using the results to gauge how the Agency can best support their respective outreach efforts. Customer Agencies shared their interest in communication support and collateral assistance for non-functional turf messaging.

- Staff is coordinating with Customer Agencies on messaging geared towards conservation and the irrigation of trees.
- Staff published a Time is Now reel on August 2 and has received over 1,000 views.
- Staff is continuing to work with Customer Agencies on drought messaging and outreach. Staff is drafting message points and creative for outreach and will be adding these assets to the drought communication toolkit for customer agencies.

Advertising/Marketing

- A "Time is Now"/Education ad ran on August 3 and 10 in La Opinion.
- A "Time is Now"/Education ad ran on August 7 in the Daily Bulletin.
- A "Time is Now"/Education ad ran on August 13 in the Chino Champion.
- A "Time is Now"/Education spadea ran on August 28 in the Daily Bulletin.
- A "Time is Now"/Education ad will run in the September issue of the Inland Empire Magazine.

Social Outreach and Analytics

- The Agency continues to publish content on LinkedIn and has gained five followers since July, with 641 page views in the last 30 days.
- August: 42 posts were published to the IEUA Facebook page, 42 tweets were sent on the @IEUAWater Twitter handle, 42 posts were published to IEUA's Instagram grid, and 29 posts were published to the IEUA LinkedIn page.
 - o The top three Facebook posts, based on reach and engagement, in the month of August were:
 - 8/5 CBP Joint News Release
 - 8/11 IEUA Board Member Jasmin A. Hall Presides Over Last Meeting as California Association of Sanitation Agencies President
 - 8/19 Water Quality Month Staff Feature
 - The top three Twitter tweets, based on reach and engagement, in the month of August were:
 - 8/23 Cucamonga Valley Water District, IEUA, and Congresswoman Norma Torres Tour
 - 8/23 World Water Week
 - 8/3 Water Word Wednesday
 - The top three Instagram posts, based on reach and engagement, in the month of August were:
 - 8/4 Water Quality Month Staff Feature
 - 8/10 Waterwise Garden and Pumpkin Festival Promo
 - 8/8 The Time is Now- Know the Facts
 - o The top three LinkedIn posts, based on impressions and reactions, in the month of August were:
 - 8/19 CBP Expo
 - 8/15 Metropolitan Water District General Manager Adel Hagekhalil at BIA Conference
 - 8/1 CBP Program Manager Opportunity
- For the month of August, there were 8,713 searches for a park in IEUA's service area on Yelp and the Chino Creek Wetlands and Educational Park was viewed 502 times.

Education and Outreach Updates

- Staff has begun scheduling in-person and virtual K-12 field trips for Fall.
- Staff has developed an educational program outreach plan and is beginning the process of scheduling another road show for school districts to learn about Agency programs.
- Staff is working on closing out the last year of the Garden in Every School® program.
 - o Randall Pepper Elementary in Fontana is finishing up the final electrical work in preparation for construction to begin on their garden. Chino Basin Water Conservation District (CBWCD) will be completing the construction.
 - Our Loving Savior's gardens construction is completed. The planting will be completed following the installation of bunny fencing.
 - o Staff is working with teachers on finalizing approximately nine mini grant approvals.

Agency-Wide Membership Updates

- Richard Lao, Senior Environmental Resources Planner, attended the Southern California Alliance of Publicly Owned Treatment Works (SCAP) Joint Air/Energy/ Biosolids Committee Meeting on July 14.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Advanced Clean Vehicle Subgroup Meeting on July 18.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Air Toxics Subgroup Meeting on July 18.
- Richard Lao, Senior Environmental Resources Planner, attended the Southern California Alliance of Publicly Owned Treatment Works (SCAP) Air Quality Committee Meeting on July 19.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Biosolids Regulatory Workgroup Meeting on July 21.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Water Regulatory Workgroup Meeting on July 21.
- Richard Lao, Senior Environmental Resources Planner, attended the California Association of Sanitation Agencies (CASA) Air Quality, Climate Change, & Energy (ACE) Workgroup Meeting on July 28.

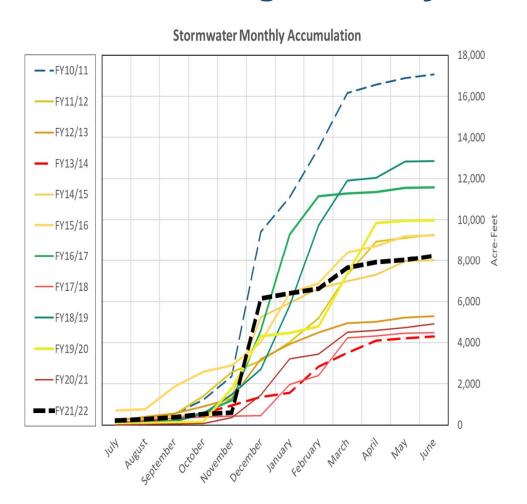
INFORMATION ITEM

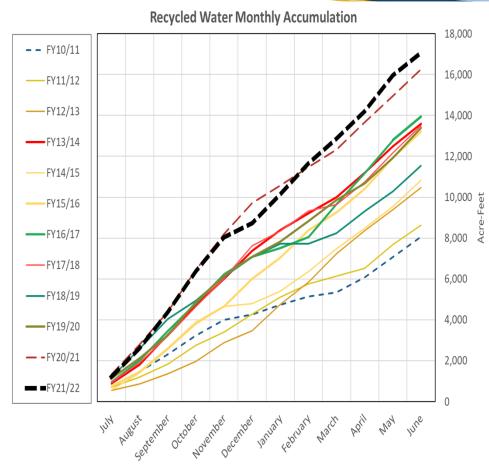
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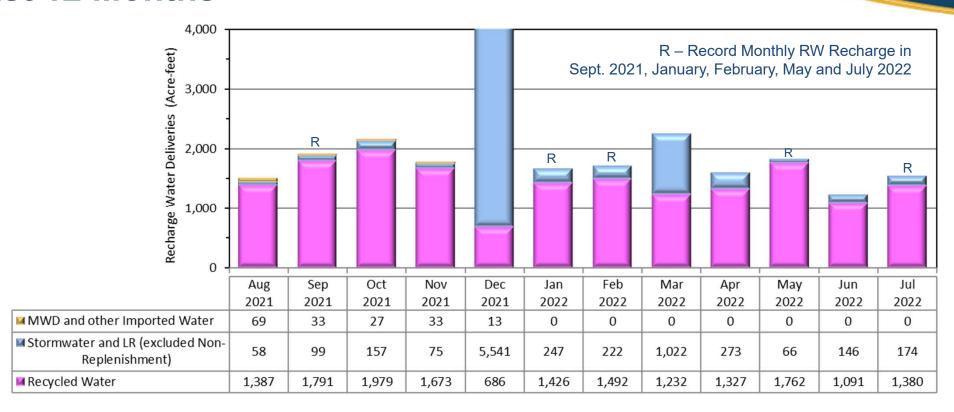
Annual Recharge Monthly Accumulation





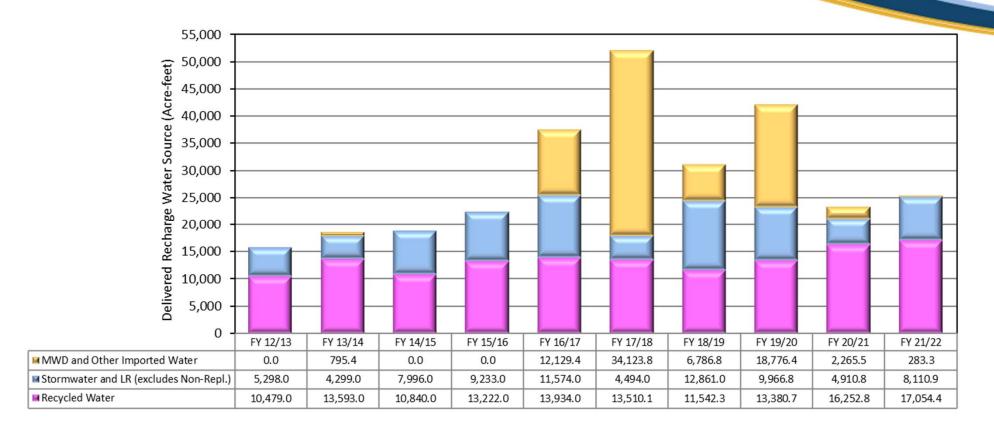


Groundwater Recharge Deliveries Past 12 Months



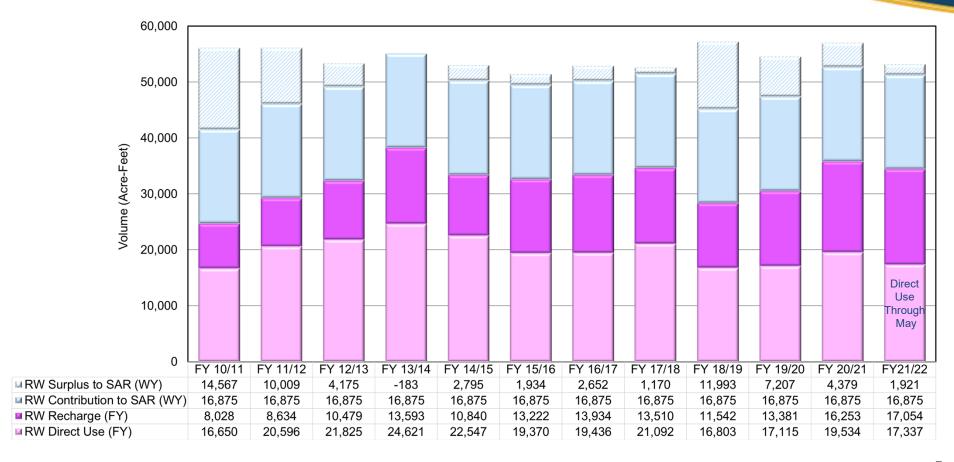


Groundwater Recharge 10-Year History





Recycled Water (RW) Deliveries



Summer 2022 RP-3 Maintenance















Upcoming Recharge Site Maintenance

- Fall Maintenance Activities (Preparing for Winter Rains)
 - -CalFire Crew Trash Pickup
 - -Graffiti Abatement
 - —Staff Gauge Repairs
 - —Gopher/Squirrel Hole Abatement











Record-Setting RW GWR Team

Fiscal Year	Delivered for Recharge
2019/20	16,252.8 AF
2021/22	17,054.4 AF



INFORMATIN ITEM

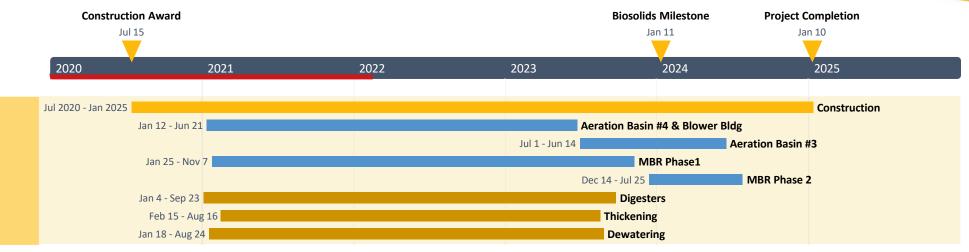
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Day 777 of 1640 = 47%



Role	Firm	Contract	This Month's Payment	Total Paid	% Complete
Contractor	WM Lyles	\$334,516,307	\$6,783,899	\$165,271,248	49%
Designer	Parsons	\$33,670,711	\$281,062	\$31,155,943	93%
Construction Management	Arcadis	\$21,125,523	\$339,214	\$9,160,702	43%

Data date: 8/31/22





	Amount	Quantity
Original Contract	\$329,982,900	
Change Order (CO)	\$ 4,533,407	161
Request For Deviation (RFD)	\$ 2,696,610	137
Changes Total (CO+RFD)	\$7,230,017	298
% Change of Contract	2.19%	
% of Contingency Used	21.9%	

Change Type	Amount \$ Millions	% Of Changes
Design Errors & Omissions	\$ 3.3	45%
District Requested	\$2.6	36%
Differing Site Conditions	\$ 2.1	29%
Contractor Requested	\$ -0.8	-10%







- RP-5 Expansion Engineering Services During Construction
 - Design changes
 - CO/RFD/RFI support
 - Value engineering support
 - Start-up and training support
- Mountain Ave., RP-2, and Butterfield Ranch Lift Stations
 - Finalize designs
 - Bid services
 - Engineering Services During Construction (ESDC)

RP-5: Major Activity Areas



Construction Staff

WML Craft: 162

WML Project: 40

• IEUA & CM: 15

• Total: 217











Influent Pump Station









Headwork Influent Box Expansion

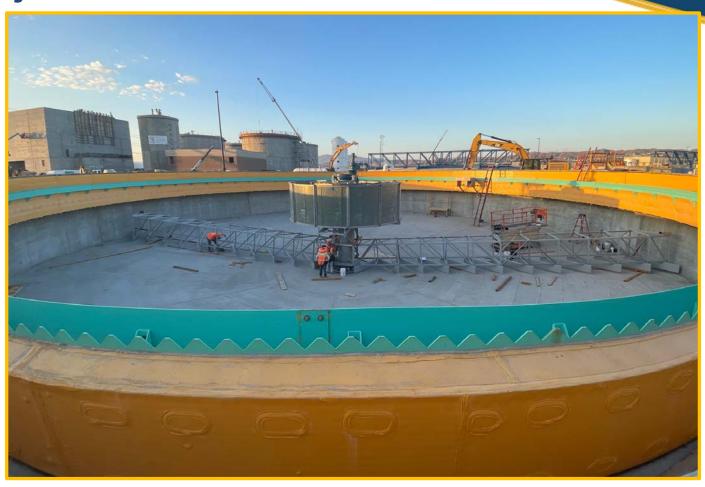












Primary Clarifiers







Primary Effluent Pipeline



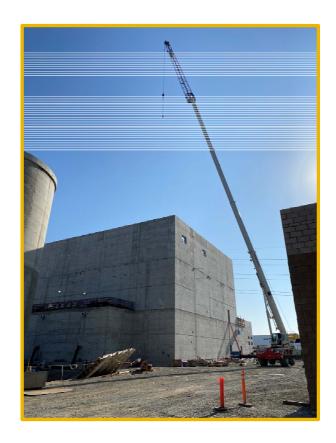






MBR Phase 1























Gas Phase Digester Building

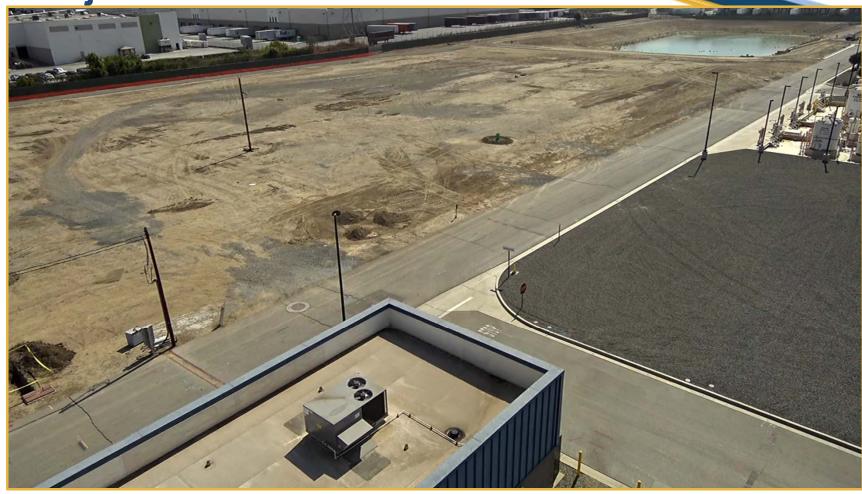




Dewatering Building



RP-5: Major Activities



Solids South Timelapse



INFORMATION ITEM

4P



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

200

Committee: Finance & Administration 09/14/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Fiscal Year 2021/22 Fourth Quarter Budget Variance, Performance Updates, and

Budget Transfers

Executive Summary:

The budget variance report presents the Agency's financial performance through the fourth quarter ended June 30, 2022 and various analyses are provided in the attachments.

The Agency's total revenues and other funding sources were \$305.8 million, or 103.5 percent of the fiscal year to date amended budget of \$295.5 million.

The Agency's total expenses and other uses of funds were \$323.8 million, or 69.0 percent of the fiscal year to date amended budget of \$469.5 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 June 30, 2022 is an estimated decrease of \$18.0 million.

Staff's Recommendation:

The Fiscal Year (FY) 2021/22 fourth 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 decrease of \$18.0 million for the quarter ended June 30, 2022.

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On June 15, 2022 the Board of Directors received the Fiscal Year 2021/22 Third 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 - Q4 Budget Variance Summary and Detail Report

Exhibit B - Business Goals Status Updates by Department

Exhibit C-1 - Summary of Annual Budget Transfers through the Fourth Quarter

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

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

Attachment 2 - Power Point

Board-Rec No.: 22214



Background

Subject: Fiscal Year 2021/22 Fourth Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

The Budget Variance report presents the Agency's financial performance through the Fourth quarter ended June 30, 2022, and includes the following highlights:

TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency's total revenue and other funding sources were \$305.8 million, or 103.5 percent of the fiscal year amended budget of \$295.5 million for the quarter ended June 30, 2022 (Exhibit A). The following section highlights key variances:

- *User Charges* Total user charges were \$96.5 million or 102.9 percent of the budget. The category includes monthly sewer charges based on equivalent dwelling units (EDU) of \$75.7 million, \$12.5 million of non-reclaimable wastewater fees paid by industrial and commercial users connected to the Agency's brine line system, and \$8.3 million of monthly meter equivalent unit charges (MEU), imposed on all potable water connections, and Readiness-to-Serve passthrough charges to meet our Readiness-to-Serve obligation to Metropolitan Water District (MWD).
- Recycled Water Sales Total recycled water direct sales were \$9.7 million for 18,853-acre feet (AF) and groundwater recharge sales were \$8.9 million for 17,055-acre feet (AF), for a combined total of \$18.6 million and 35,908 AF. Total deliveries of 32,000 AF (17,000 AF Direct and 15,000 AF Recharge) were budgeted for the fiscal year. Sales demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability.
- *MWD Water Sales* Total Metropolitan Water District of Southern California (MWD) sale of pass-through imported water was \$44.3 million or 93.5 percent of the budget. Imported water deliveries were 43,001 AF compared to the annual budget of 60,000 AF. Additional Dry Year Yield Conjunctive Use totaled 22,929 AF.
- Connection Fees Total connection fee receipts of \$41.9 million were 110.5 percent of the budget. Receipts include \$33.1 million for new regional wastewater system connections and \$8.8 million for new water connections. The number of new wastewater connections reported for through June were 4,539 equivalent dwellings unit (EDU) compared to the annual budget of 4,000. The total number of new water connections were 4,972-meter equivalent dwelling units (MEU) compared to the budgeted 4,700.
- Property Taxes Property tax receipts through the end of the fiscal year totaled \$71.6 million. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$44.2 million and formal redevelopment agencies (RDA) pass through tax receipts were \$27.4 million through June. San Bernardino County has maintained a steady

increase in property valuations reflecting increased sale transactions and continued market value increases in residential and various commercial markets.

- Grants & Loans Grant and loan invoiced through the end of fiscal year totaled \$22.7 million. Grant invoiced included \$6.5 million for the Chino Basin Program and other Water Conservation grant, \$4.0 million invoiced for the Recharge Master Plan Update (RMPU) and other projects in the Recharge Water program, and \$.01 million for the Plume cleanup, Covid Relief grant, and recycled water projects. SRF loan invoiced included \$12.1 million for the RP-5 Expansion Construction Project. Grant and loan invoiced 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 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 Total cost reimbursements of \$5.7 million, or 81.5 percent of the budget were received through the end of the fiscal year. Actuals include reimbursements of \$3.3 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.3 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 \$1.1 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 fourth quarter expenses and uses of funds were \$323.8million, or 69.0 percent of the \$469.5 million fiscal year amended budget. Key expense variances include:

Administrative and Operating Expenses

• *Employment* – Employment expenses were \$55.6 million or 88.0 percent of the budget. At the end of the fourth quarter, total filled regular positions were 268 and 11 limited term positions compared to the 319 authorized positions (302 FTE and 17 LT positions). Current recruitment efforts to fill key positions have resulted in increased internal promotional opportunities for staff creating vacancies for the positions they have left behind. Continued recruitment of the key positions from Agency's succession plan is expected to net a lower vacancy factor going forward. The budget includes \$7.5 million of payment towards additional unfunded retirement liabilities with actuals of \$4.9 million through June.

Office and Administration – Total expenses through the end of fiscal year were \$1.2 million or 49.0 percent of the budget. The favorable variance is due to the impacts of COVID 19 restrictions, remote work environment, not fully utilizing office supplies, and less travel for training, seminars and conferences. Also contributing the variance is the inclusion of \$250 thousand of GM contingency budget that serves as a funding source for unexpected operating expense, and was unutilized in FY 2021/22...

- Professional Fees & Services Total expenses were \$8.6 million or 56.3 percent of the
 budget. The variance is primarily due to continue deferral of non-critical contract labor and
 materials. As public health restrictions remained in effect for the majority of the fiscal year,
 contractor and consultant support budgets were not utilized as planned for operational
 response plans, energy storage projects, air quality source testing, repairs, and calibration
 of critical compliance equipment.
- *O&M (Non-capital) and Reimbursable Projects* The combined O&M and reimbursable project costs were \$10.0 million or 52.9 percent of the combined budget. The favorable budget is mainly due to lower spending for water use efficiency projects, emergency, and other miscellaneous on-call projects. Project scope changes, timeline extensions, and field coordination delays also contributed to the positive variance.
- *Operating Fees* Total expenses were \$10.5 million or 81.1 percent of the 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) pass-through imported water purchased was \$44.3 million or 93.5 percent of the budget. Imported water deliveries were 43,001 AF compared to the annual budget of 60,000 AF. Additional Dry Year Yield Conjunctive Use totaled 22,929 AF.
- *Utilities* Total utilities expenses were \$11.6 million or 92.7 percent of the 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. The favorable variance is mainly attributed to lower consumption of natural gas and wind power. Through the fourth quarter, the average rate for imported electricity ranged between \$0.147/kWh \$0.170/kWh compared to the budgeted rate of \$0.140/kWh.

Non-Operating Expenses

- Capital Projects Total capital project expenditures were \$145.6 million or 56.1 percent of the budget. The favorable variance can be attributed to operational constraints while taking equipment out of service for condition assessments, design and construction delays to utility conflicts, and equipment procurement delays. Capital project budget related to the Regional Wastewater program was \$220.4 million, or 84 percent of the \$264.0 million of the annual project budget.
- *Financial Expenses* Total financial expenses were \$19.0 million or 97.5 percent through the end of the fiscal year. Actual costs include \$12.0 million of principal payments for the 2017A Revenue bonds, 2020A Revenue bonds, 2020B Revenue Notes, and State Revolving Fund loans. Total interest and financial administrative fees were \$7.0 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 fourth quarter is a decrease of \$18.0 million. Table 1 provides an overview of the fiscal year to date budget variance for revenues, expenses, and net change to overall fund balance.

Table 1: Fiscal Year and Year to Date (YTD) Revenues, Expenses, and Fund Balance (\$ Millions) Quarter Ended June 30, 2022

Operating	FY 2021/22 YTD Budget	Fourth Quarter Actual	% YTD Budget Used
Operating Revenue	\$168.8	\$167.4	99.1%
Operating Expense	(\$190.2)	(\$158.2)	83.2%
Net Operating Increase/(Decrease)	(\$21.4)	\$9.2	

Non- Operating	FY 2021/22 YTD Budget	Fourth Quarter Actual	% YTD Budget Used
Non-Operating Revenue	\$126.7	\$138.4	109.3%
Non-Operating Expense	(\$279.4)	(\$165.5)	59.2%
Net Non-Operating Incr./(Decrease)	(\$152.7)	(\$27.1)	

Total Sources of Funds	\$295.5	\$305.8	103.5%
Total Uses of Funds	(\$469.5)	(\$323.8)	69.0%
Total Net Increase/(Decrease)	(\$174.0)	(\$18.0)	

^{+/-} 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 fourth quarter. The key performance indicators (KPIs) are used to track the volume and complexity of work by type and to track the effort invested to accomplish that work. Staff use KPIs to track productivity and to justify current resource allocations, reallocation, and requests for additional staff.

BUDGET TRANSFERS AND AMENDMENTS

Intra-fund O&M budget transfers of \$549,750 were recorded in the fourth 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 fourth quarter as detailed in Exhibit C-2.

Inter-fund Capital and O&M project budget transfers accounted for \$448,629 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 June 30, 2022, total revenues and other funding sources were lower than expenses and other uses of funds by \$18.0 million.

INLAND EMPIRE UTILITIES AGENCY

Fiscal Year 2021/22

CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT

Quarter Ended June 30, 2022

-	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
OPERATING REVENUES						
User Charges	\$93,769,323	\$93,769,323	\$96,457,000	\$2,687,677	102.9%	102.9%
Recycled Water	17,290,000	17,290,000	18,617,864	1,327,864	107.7%	107.7%
MWD Water Sales	47,412,000	47,412,000	44,322,470	(3,089,530)	93.5%	93.5%
Cost Reimbursement from JPA	6,987,687	6,987,687	5,697,779	(1,289,908)	81.5%	81.5%
Interest Revenue	3,379,836	3,379,836	2,272,694	(1,107,142)	67.2%	67.2%
TOTAL OPERATING REVENUES	\$168,838,846	\$168,838,846	\$167,367,807	(\$1,471,039)	99.1%	99.1%
NON-OPERATING REVENUES						
Property Tax	\$57,486,000	\$57,486,000	\$71,584,856	\$14,098,856	124.5%	124.5%
Connection Fees	37,913,139	37,913,139	41,888,541	3,975,402	110.5%	110.5%
Grants	15,484,203	15,484,203	10,548,402	(4,935,801)	68.1%	68.1%
SRF Loan Proceeds	14,134,300	14,134,300	12,182,511	(1,951,789)	86.2%	86.2%
Project Reimbursements	1,334,697	1,334,697	487,920	(846,777)	36.6%	36.6%
Other Revenue	313,000	313,000	1,728,480	1,415,480	552.2%	552.2%
TOTAL NON OPERATING REVENUES	\$126,665,339	\$126,665,339	\$138,420,710	\$11,755,371	109.3%	109.3%
TOTAL REVENUES	\$295,504,185	\$295,504,185	\$305,788,516	\$10,284,332	103.5%	103.5%
ADMINISTRATIVE and OPERATING EXPENSES						
EMPLOYMENT EXPENSES						
TOTAL EMPLOYMENT EXPENSES	\$63,225,829	\$63,225,828	\$55,618,626	\$7,607,204	88.0%	88.0%
ADMINISTRATIVE EXPENSES						
Office & Administrative	\$2,430,824	\$2,430,824	\$1,191,819	\$1,239,006	49.0%	49.0%
Insurance Expenses	1,212,278	1,212,278	1,621,653	(409,375)	133.8%	133.8%
Professional Fees & Services	15,333,907	15,333,907	8,636,747	6,697,160	56.3%	56.3%
O&M Projects	17,797,322	17,797,322	\$9,208,178	8,589,144	51.7%	51.7%
Reimbursable Projects	1,135,169	1,135,169	\$800,981	334,188	70.6%	70.6%
TOTAL ADMINISTRATIVE EXPENSES	\$37,909,500	\$37,909,501	\$21,459,378	\$16,450,123	56.6%	56.6%

INLAND EMPIRE UTILITIES AGENCY

Fiscal Year 2021/22

CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT

Quarter Ended June 30, 2022

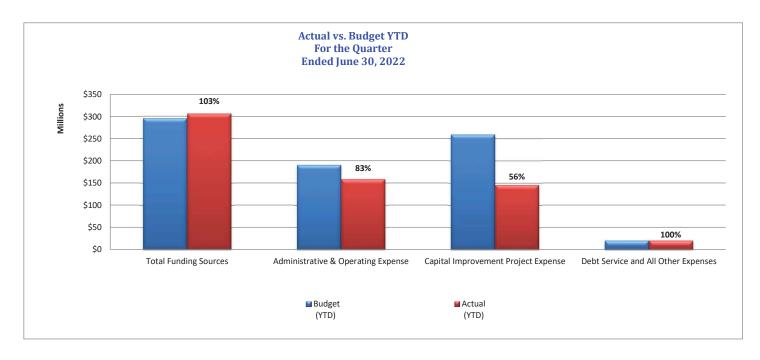
	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
OPERATING EXPENSES						
Material & Supplies/Leases	\$4,013,522	\$4,013,522	\$3,281,290	\$732,232	81.8%	81.8%
Biosolids Recycling	4,971,468	4,971,468	5,012,596	(41,127)	100.8%	100.8%
Chemicals	7,141,357	7,141,357	6,424,214	717,143	90.0%	90.0%
MWD Water Purchases	47,412,000	47,412,000	44,322,470	3,089,530	93.5%	93.5%
Operating Fees/RTS Fees/Exp. Alloc.	12,963,794	12,963,794	10,511,097	2,452,697	81.1%	81.1%
Utilities	12,535,104	12,535,104	11,617,054	918,050	92.7%	92.7%
TOTAL OPERATING EXPENSES	\$89,037,246	\$89,037,246	\$81,168,721	\$7,868,525	91.2%	91.2%
TOTAL ADMINISTRATIVE and OPERATING EXPENSES	\$190,172,575	\$190,172,575	\$158,246,725	\$31,925,852	83.2%	83.2%
NON-OPERATING EXPENSES						
CAPITAL OUTLAY	\$259,410,885	\$259,410,885	\$145,646,152	\$113,764,734	56.1%	56.1%
FINANCIAL EXPENSES Principal, Interest and Financial Expenditures	19,448,833	19,448,833	18,963,228	485,605	97.5%	97.5%
OTHER NON-OPERATING EXPENSES	495,001	495,001	902,415	(407,414)	182.3%	182.3%
TOTAL NON-OPERATING EXPENSES	\$279,354,719	\$279,354,719	\$165,511,795	\$113,842,925	59.2%	59.2%
TOTAL EXPENSES	\$469,527,295	\$469,527,295	\$323,758,520	\$145,768,777	69.0%	69.0%
REVENUES IN EXCESS/						
(UNDER) EXPENSES	(\$174,023,109)	(\$174,023,109)	(\$17,970,005)	\$156,053,106		
Totals may not add up due to rounding						_



I. Actual vs. Budget Summary:

Quarter Ended June 30, 2022

	Amended Budget	Budget (YTD)	Actual (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues	\$168,838,846	\$168,838,846	\$167,367,807	(\$1,471,039)	99.1%
Non-Operating (Other Sources of Fund)	126,665,339	126,665,339	138,420,710	11,755,371	109.3%
TOTAL FUNDING SOURCES	295,504,185	295,504,185	305,788,517	10,284,332	103.5%
Administrative & Operating Expense	(190,172,575)	(190,172,575)	(158,246,725)	31,925,850	83.2%
Capital Improvement Project Expense	(259,410,885)	(259,410,885)	(145,646,152)	113,764,733	56.1%
Debt Service and All Other Expenses	(19,943,835)	(19,943,835)	(19,865,643)	78,192	99.6%
TOTAL USES OF FUNDS	(469,527,295)	(469,527,295)	(323,758,520)	145,768,775	69.0%
Surplus/(Deficit)	(\$174,023,110)	(\$174,023,110)	(\$17,970,003)	\$156,053,107	



2. Actual Revenue vs. Budget:

Ouarter Ended June 30, 2022

	Amended Budget	Budget (YTD)	Actual (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues:	Amended Budget	(110)	(110)	vs. Actual	osed FID
	¢02.7/0.222	¢02.7/0.222	¢0/ 457 000	¢2 (07 (77	102.9%
User Charges	\$93,769,323	\$93,769,323	\$96,457,000	\$2,687,677	102.9%
Recycled Water Sales	17,290,000	17,290,000	18,617,864	\$1,327,864	107.7%
MWD Water Sales	47,412,000	47,412,000	44,322,470	(\$3,089,530)	93.5%
Cost Reimbursement	6,987,687	6,987,687	5,697,779	(\$1,289,908)	81.5%
Interest	3,379,836	3,379,836	2,272,694	(\$1,107,142)	67.2%
OPERATING REVENUES	168,838,846	168,838,846	167,367,807	(1,471,039)	99.1%
Non-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	\$57,486,000	\$57,486,000	\$71,584,856	\$14,098,856	124.5%
Connection Fees	37,913,139	37,913,139	41,888,541	\$3,975,402	110.5%
Grants & Loans	29,618,503	29,618,503	22,730,913	(\$6,887,590)	76.7%
Other Revenue	1,647,697	1,647,697	2,216,399	\$568,702	134.5%
NON-OPERATING REVENUES	126,665,339	126,665,339	138,420,709	11,755,370	109.3%
Total Revenues	\$295,504,185	\$295,504,185	\$305,788,516	\$10,284,331	103.5%

User Charges, 102.9%

Total user charges were \$96.5 million, or 102.9 percent of the budget. The category includes monthly sewer charges based on equivalent dwelling units (EDU) of \$75.7 million, \$12.5 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system, and \$8.3 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections, and Readiness-to-Serve passthrough charges to meet our Readiness-to-Serve obligation to Metropolitan Water District (MWD).

Property Tax/ AdValorem, 124.5%

Property tax receipts through the end of fiscal year totaled \$71.6 million. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$44.2 million and former redevelopment agencies (RDA) pass through tax receipts were \$27.4 million through June. San Bernardino County has maintained a steady increase in property valuations reflecting increased sale transactions and continued market value increases in residential and various commercial markets.

Recycled Water Sales, 107.7%

Total Recycled water direct sales were \$9.7 million for 18,853 acre feet (AF) and groundwater recharge sales were \$8.9 million for 17,055 acre feet (AF), for a combined total of \$18.6 million and 35,908 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, 67.2%

Interest Income was \$2.3 million or 67.2 percent through the end of fiscal year. The Agency earns interest income by investing funds not immediately required for daily operations. The Agency's average portfolio yield for June 2022 was 1.027%. The budgeted interest rate assumption for FY 2021/22 is 1.75% based on the Agency's overall fund balance which is higher than that of the agency's investment portfolio.

MWD Water Sales, 93.5% Total Metropolitan Water District of Southern California (MWD) sale of pass-through imported water was \$44.3 million or 93.5 percent of the budget. Imported water deliveries were 43,001 AF compared to the annual budgeted quantity of 60,000 AF. Additional Dry Year Yield Conjunctive Use totaled 22,929 AF. The variance can be attributed to the drought conditions and the imposed mandatory water restrictions set by MWD to conserve water

Connection Fees, 110.5% Total connection fee receipts of \$41.9 million or 110.5 percent of the budget. Receipts include \$33.1 million for new regional wastewater system connections and \$8.8 million for new water connections. The number of new wastewater connections reported for through June were 4,539 equivalent dwellings unit (EDU) compared to the annual budget of 4,000. The total number of new water connections were 4,972 meter equivalent dwelling units (MEU) compared to the budgeted 4,700.

Grants and Loans, 76.7% Grant and loan invoiced through the end of fiscal year totaled \$22.7 million. Grant invoiced included \$6.5 million for the Chino Basin Program and other Water Conservation grant, \$4.0 million invoiced for the Recharge Master Plan Update (RMPU) and other projects in the Recharge Water program, and \$0.1 million for the Plume clean-up, Covid Relief grant, and recycled water projects. SRF loan invoiced included \$12.1 million for the RP-5 Expansion Construction Project. Grant and Ioan invoiced 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 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, 81.5%

Total cost reimbursements of \$5.7 million or 81.5 percent of the budget were received through the end of fiscal year. Actuals include reimbursements of \$3.3 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.3 million from Chino Basin Desalter Authority CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities respectively. Also included is \$1.1 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, 134.5% Total other revenues and project reimbursements were \$2.2 million, or 134.5 percent of the budget. Actual receipts include of \$0.4 million from Chino Basin Waster Master (CBWM) for their share of the 2020A bond debt service and fixed project costs, \$0.6 million for Non-Reclaimable Wastewater leased capacity units, \$0.4 gain on investments, and \$0.8 million of other fees and miscellaneous reimbursements.

3. Actual Operating and Capital Expense vs. Budget:

Quarter Ended June 30, 2022

	Amended Budget	Budget (YTD)	Actual (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Expenses:					
Employment	\$63,225,829	\$63,225,828	\$55,618,626	\$7,607,202	88.0%
Admin & Operating	79,534,746	79,534,747	58,305,629	\$21,229,118	73.3%
MWD Water Purchases	47,412,000	47,412,000	44,322,470	\$3,089,530	93.5%
OPERATING EXPENSES	\$190,172,575	\$190,172,575	\$158,246,725	\$31,925,850	83.2%
Non-Operating Expenses:	•				
Capital	259,410,885	259,410,885	145,646,152	\$113,764,732	56.1%
Debt Service and All Other Expenses	19,943,835	19,943,835	19,865,642	\$78,193	99.6%
NON-OPERATING EXPENSES	\$279,354,720	\$279,354,720	\$165,511,794	\$113,842,925	59.2%
Total Expenses	\$469,527,295	\$469,527,295	\$323,758,519	\$145,768,775	69.0%

Employment Expenses net of allocation to projects

Employment, 88%

Employment expenses were \$55.6 million or 88.0 percent of the budget. At the end of the fourth quarter, total filled regular positions were 268 and 11 limited term positions compared to the 319 authorized positions (302 FTE and 17 LT positions). Current recruitment efforts to fill key positions have resulted in increased internal promotional opportunities for staff creating vacancies for the positions they have left behind. Continued recruitment of key positions from Agency's succession plan is expected to net a lower vacancy factor going forward. The budget includes \$7.5 million of payment towards unfunded retirement liabilities with actuals of \$4.9 million through June.

Administrative & **Operating Expenses**

Office and Administrative, 49%

Total expenses through the end of fiscal year were \$1.2 million or 49.0 percent of the budget. The favorable variance is due to the impacts of COVID 19 restrictions, remote work environment, not fully utilizing office supplies, and less travel for training, seminars and and conferences. Also contributing the variance is the inclusion of \$250 thousand of GM contingency budget that serves as a funding source for unexpected operating expense, and was unutilized in FY 2021/22.

Professional Fees & Services, 56.3%

Total expenses were \$8.6 million, or 56.3 percent of the budget. The variance is primarily due to continued deferral of non-critical contract labor and materials. As public health restrictions remained in effect for the majority of the fiscal year, contractor and consultant support budgets were not utilized as planned for operational response plans, energy storage projects, air quality source testing, repairs, and calibration of critical compliance equipment.

Materials & Supplies/Leases/Contribution, 81.8%

Expenses through the of the fourth quarter were \$3.3 million or 81.8 percent of the 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, 100.8%

Biosolids expenses through the end of the fourth quarter were \$5.0 million or 100.8 percent of the budget. Total shipped to IERCA was 68,018 tons with a hauling rate of \$58 per ton. The biosolids budget includes costs for hauling and disposal of biosolids and non-biological materials. Tonnage of the Agency's biosolids generated from all its water recycling facilities.

Chemicals, 90%

Chemical expenses were \$6.4 million, or 90.0 percent of the budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water. The positive variance is due in part to continued tertiary process improvements at RP-4 and operations has been diligent in chemical usage.

MWD Water Purchases, 93.5%

Total Metropolitan Water District of Southern California (MWD) pass-through imported water purchased was \$44.3 million or 93.5 percent of the budget. Imported water deliveries were 43,001 AF compared to the annual budgeted quantity of 60,000 AF. Additional Dry Year Yield Conjunctive Use totaled 22,929 AF. The variance can be attributed to the drought conditions and the imposed mandatory water restrictions set by MWD to conserve water.

Operating Fees, 81.1%

Total expenses were \$10.5 million or 81.1 percent of the 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).

Utilities, 92.7%

Total utilities expenses were \$11.6 million or 92.7 percent of the 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 end of fiscal year, the average rate for imported electricity ranged between \$0.147/kWh - \$0.170/kWh compared to the budgeted rate of \$0.140/kWh. Partially offset with lower production of solar energy and lower consumption of natural gas compared to budget.

O&M and Reimbursable Projects, 51.7% and 70.6%

The combined 0&M and reimbursable project costs were \$10.0 million or 52.9 percent of the combined budget. The favorable budget is mainly due to lower spending for conservation projects, emergency, and other miscellaneous on call projects. Project scope changes, timeline extensions, and field coordination delays also contributed to the positive variance.

Financial Expenses

Financial Expense, 97.5%

Total financial expenses were \$19.0 million or 97.5 percent through the end of the fiscal year. Actual costs include \$12.0 million of principal payments for the 2017A Revenue bonds, 2020A Revenue Bonds and State Revolving Fund loans. Total interest and financial administration fees were \$7.0 million

Other Expenses

Other Expenses, 182.3%

Total other expenses were \$0.9 million or 182.3 percent of the budget. The category expense includes the annual contribution-in-aid to the Santa Ana Watershed Project Authority, reimbursement for Power/O&M costs associated with the Dry Year Yield (DYY) program, and other miscellaneous expense.

Capital Expenses

Capital Costs, 56.1%

Total capital project expenditures were \$145.6 million or 56.1 percent of the budget. The favorable variance can be attributed to operational constraints while taking equipment out of service for condition assessments, design and construction delays to utility conflicts, and equipment procurement delays. Capital project budget related to the Regional Wastewater program was \$220.4 million, or 84 percent of the \$264.0 million of the annual project budget.

	Summary of major capital and non-capital	project expenses and status as of June 30,	, 2022	
Capital Projects		Annual Budget	Actual YTD	% of Budget Used YTD
EN19006	RP-5 Solids Handling Facility Design of the offsite pump stations and Radio Tower is three of the five roofs. Thickening Building second flumezzanine level, started installation of block walls.			
EN19001	RP-5 Expansion to 31 mgd Design of the offsite pump stations and Radio Tower completed and completed deck slab. Membrane Bioreac Center 4, 6, and 9 structures complete, installing electr Report for the permit changes based on the Membrane B	ctor Phase 1 concrete structure complete. Pical equipment installation and interior build	oured foundation for Po	ower Center 5. Powe
EN23002	Philadelphia Lift Station Replace the force mains, as well as provide inspection proposed pipeline alignment has been coordinated with Construction to begin sometime in the next quarter.		•	•
EN22044	RP-1 Thickening Building The project is currently completing the 30% Design polymer beginning in late 2023 or early 2024. Project expendit review activities. The major exception will be the purchase.	ures through then will be largely limited to		
RW15003	Recharge Master Plan Per the approved 2013 Amendment to the 2010 Recharge commended new projects which have been selected recharge basins. The basins considered for yield enhand Victoria basin is fully completed. Wineville, Jurupa, an and Montclair is scheduled for construction bid in December 1.	by the RMPU Steering Committee to enhanc cement are: SCI, Wineville, Jurupa, RP3, Vic d RP3 improvements are in construction witl	e stormwater yield for ctoria, Turner, Ely, and h a scheduled completion	nine (9) groundwate Montclair basins. Th
O&M & Reimbursable	Projects	Annual Budget	Actual YTD	% of Budget Used YTD
EN19024	Collection System Asset	2,271,384	2,209,757	97.3%
	The project when complete in December 2022 will provinspection, and sewer repairs of the Regional System. Classessment of IEUA's siphon systems for the Regional Set efforts in bypassing flows, implementing extensive traffi	DM Smith and its sub-contractor, Northwest P wer System. The field work is being extended	Pipe Service, are finalizi I to September 2022 to a	ng their condition address additional
PA17006	Agency-Wide Aeration Replacement of aeration panels for each aeration basins Construction is complete. Construction bids came in I should be yet to actualized. The remaining funds on th all of our treatment facilities.	ower than anticipated and only a few small	•	
EN16021	TCE Plume Cleanup The Project will be a remedial solution to the South Arter the contamination. Design and construction of the meet ongoing progress reports for Prop 68 & Prop 1 fun working with West Yost to perform a particle analysis to wells. This task is scheduled to be completed by March 3.	e project are completed. IEUA and CDA are ding. Also, IEUA and CDA are evaluating the o model groundwater flows to determine th	currently coordinating need of additional mor	on the next steps to nitoring wells. IEUA i

500,000

Scope of work for the Strategic Asset Management (SAMP) and Condition Assessment Master Plan (CAMP) experieced delays from the consultant (GHD) due to staff turnover. The lead project manager left the consulting firm and IEUA had to work with a new lead project manager resulting in delays that led to low budget utilization. Scope of work was submitted to IEUA project team and currently in procurement process to bring the

220,241

44.0%

wells. This task is scheduled to be completed by March 2024.

Asset Management Plan

project back on schedule.

EN19023

Division(s): ALL DIVISIONS Report Month: June 2022

Print Date: 8/29/2022 Reporting Note Month Goal ID Frequency **Business Goal Work Plan Department Goal** Time Line KPI **Assigned To** Status Notes **Agency Management** Agency Management On 570 Semi-Annual Business Update the Agency's 5-Year Conduct Strategic Planning Complete by June 30, 2022 Complete Strategic Planning Assessment Denise Garzaro June This goal is on hold until the next fiscal year due to limited Practices Strategic Plan assessment and produce a 5-Year Finalize 5-Year Strategic Plan Schedule Strategic Plan Provide employees with opportunities Ongoing Allocate time for department employees to On Agency Management staff participated in training offered by 567 Workplace Continue to promote employee Quarterly Denise Garzaro .lune the Agency, CSDA, and numerous professional for continued development and participate in training courses and Schedule Environment engagement, achievement, and associations. Staff prepared and presented an Brown Bag growth through training courses and professional development opportunities (both cross-training in-house and external offerings) lunch to teach Agency staff about the Board agenda process and The Brown Act. 568 Workplace Ensure open, timely and Implement Agency-wide agenda 1st Quarter FY 2021/22 Implement agenda management system and Denise Garzaro June On Staff is currently implementing the Granicus Peak Agenda Quarterly system. Training and introduction of the new system is management system for Committee partner with Agency departments to learn and Environment transparent governance Schedule and Board meetings utilize the new system pending availability of the vendor. 569 Quarterly Workplace Ensure open, timely and Implement electronic filing system for 2nd Quarter FY 2021/22 Implement electronic filing system approved June On The implementation of the electronic Form 700 filing system Environment Statements of Economic Interests by the FPPC to utilize paperless solution for is currently on hold due to recent guidance released from transparent governance Schedule (Form 700s) to transition to a filers in positions designated to file Form 700s the FPPC allowing electronic signatures for internal staff. paperless solution and allow for under the Agency's Conflict of Interest Code increased transparency to the public **External Affairs** Semi-Annual Business Continue to improve Build and maintain a strong working Ongoing Work with customer agencies to implement Andrea Carruthers June On Continue to communicate and enhance Customer Agency communication toolkits based on regional toolkit assets for drought messaging. Continue to work with Practices relationships with customer relationship with regional Schedule agencies by ensuring open. stakeholders to assist in promoting customer agencies on partnership opportunities for timely, and transparent the Agency's priorities and Implement networking opportunities advertising. Work with customer agencies on communication regarding investments communication needs and support requests. Continue to Agency projects and initiatives communicate Agency goals and project with customer agencies through established communication channels and Semi-Annual Business Continue to improve Hold department brainstorming and Hold bi-annual brainstorming sessions and Andrea Carruthers June On Held brainstorming session on education programs and relationships with customer lessons learned sessions to lessons learned following campaign or project Schedule outreach initiatives. De-brief on award winning virtual Earth Practices successfully implement trends and Week program and plans for transitioning to in-person again agencies by ensuring open, conclusion timely, and transparent communication initiatives into Adjust communication strategy based on for 2023. Identify ways to recognize students on education programs and work with customer agencies for said communication regarding outreach programs findings Agency projects and initiatives recognition, i.e. Solar Cup Board and Council recognition. Semi-Annual Business Continue to improve Continue to cultivate strong working Ongoing Develop customer agency highlight campaign Andrea Carruthers .lune On Developed specific CBP handouts for customer agencies through social media and coordinated outreach efforts on communication relationships with customer relationships with elected officials and Schedule Practices agencies by ensuring open, governmental agencies to help Coordinate with other agencies to develop collateral. Continue to incorporate customer agency ensure IFUA continues to be a feedback on partnership ads and programs. Partnered with timely, and transparent outreach partnerships communication regarding regional leader in water, wastewater, Facilitate/ Coordinate Agency VIP tours and customer agencies on outreach and recognition events. Agency projects and initiatives and renewable energy issues develop communication assets for Took part in social media collaboration posts. distribution. - Coordinate Agency events (virtual or in-person) and include Elected Officials in the communication outreach 615 Quarterly Rusiness Continue to improve Implement regional communication .lune On Increased social media output and press release distribution relationships with customer and education programming to the through multiple communication channels Schedule and increased coordination with MWD for outreach Practices including website, social media, newsletters, materials. Earned media has increased over the last quarter. agencies by ensuring open, community and work with customer agencies to execute programs in their Additional ads have been placed in publications (Daily timely, and transparent and in-person presentations Utilize communication channels and methods communication regarding respective areas Bulletin, IE Magazine, La Opinion, Fontana Herald News) Agency projects and initiatives for print and digital messaging on an ongoing Implement communication trends as they develop

Division(s): ALL DIVISIONS Report Month:June 2022

Print Date: 8/29/2022

Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
External	Affairs (Cont	inued)								
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	June	On Schedule	Updated policy is being updated and will be sent to Director for review.
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	June	On Schedule	Redistricting and boundary updates were incorporated into Agency collateral, including the Agency's Annual Report. Collateral is continuously added to the drought messaging toolkit for customer agencies. Additional coordination and collaboration between IEUA and customer agencies for communication and outreach materials has been ongoing. Branding guidelines have been updated and communicated to internal Agency teams. The team continues to review collateral developed by outside departments to ensure messaging and branding are on point.
610	Semi-Annual	Workplace Environment		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	June	On Schedule	External Affairs team members have participated in trainings including Adobe, CAPIO communication trainings, and Project W.E.T. trainings.
611	Quarterly	Workplace Environment		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	June	On Schedule	Continue to highlight new employees through the New Splash feature. Work with HR to implement collateral for new employee retention. Work with Safety to implement video and promo signage for the Stretch and Flex Program. Work with all Agency departments on highlighting employee recognitions and Agency highlights through outreach channels. Work with all departments on internal newsletter features.
Grants A	Administration	<u>.</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	June	Behind Schedule	Grants Strategic Plan to be completed by December 2022. Schedule delay is a result of recent process changes that will be incorporated into Strategic Plan.
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	June	On Schedule	The Grants Department is currently preparing applications for the State Revolving Fund loan program to finance the City of Riatlo Recycled Water Interlie and RP-1 Solids Thickening Projects. The Department is also in discussions with two funding agencies (Santa Ana Watershed Project Authority and the California Department of Parks and Recreation) regarding submitted grant applications that are pending funding awards.
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	June	On Schedule	The Department is working collaboratively with the Chino Basin Program team to identify funding opportunities for the individual program components and develop a funding roadmap.

Division(s): ALL DIVISIONS Report Month:June 2022

	Reporting							Note		
oal ID	Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Month	Status	Notes
uman	Resources (C	Continued)								
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	Lisa Dye	June	On Schedule	Implementation of personnel policy framework, Employer-Employee Relations Resolution, and revised se of personnel policies is in progress and on schedule.
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	Lisa Dye	June	On Schedule	Survey was created in May 2022 and distributed in June 2022.
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	Lisa Dye	June	On Schedule	Onboard module implementation is completed and the Agency is working to connect it with SAP. Streamlining the application review process is completed.
						verifications Transition facilities access function out of Human Resources Implement a Learning Management System				A vendor for electronic reference checks has been identifi and implementation is in progress. A vendor for electronic employment verifications has beer
										Implementation of a Learning Management System has been reprioritized and will not be completed in 2023.
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	Lisa Dye	June	On Schedule	The Operations/Engineering Rotation program is currently being utilized with one staff member assigned to the rotation. Participation in IEWorks and regional engagements, meetings, events, and fairs continues.
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	Lisa Dye	June	On Schedule	Focus groups with management, supervisors, and staff completed. This project is on schedule.
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	Lisa Dye	June	On Schedule	Revaluating this goal and may defer or abolish it.
576	Semi-Annual	Workplace Environment		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	Lisa Dye	June	On Schedule	Enhanced onboarding program has been implemented so this KPI is completed. The Learning and Development Program is on schedule, with portions already implemented. Implementation of personnel policies is in progress and on schedule.

Print Date: 8/29/2022

Division(s): ALL DIVISIONS Report Month: June 2022

Reporting Note Month Goal ID Frequency **Business Goal Work Plan Department Goal** Time Line KPI **Assigned To** Status Notes Human Resources (Continued) 586 Quarterly Workplace Safety and wellness of Assessment of Safety Programs as a Complete by the end of Present a new safety program at each of the Tony Arellano June On Powered Industrial and Auxiliary equipment was presented employees and the standing item on the Safety & Health June 30, 2022 regular SHC meeting for review, discussion Schedule with updates to the committee. Environment communities we serve Committee (SHC) Agenda ensuring and amendment as needed Currently, the Emergency action plan has been reviewed by regular review by members the safety consultant. Will present Changes to the safety committee at the next meeting. Semi-Annual Workplace Safety and wellness of Engage SHC members in various Complete by the end of Invite SCH members to attend facility Tony Arellano On All safety committee members were invited to attend the Environment employees and the safety related inspections, June 30, 2022 inspections and investigations Schedule annual inspections communities we serve discussions, and program analysis 588 Safety and wellness of Work with departments to further Schedule monthly job showings with Tony Arellano On Staff have been in the field regularly for confined space Quarterly Workplace Ongoing June implement Cal/OSHA required Schedule Environment employees and the departments in the field entries, work observation, and inspections. programs outlined on the Cal-VPP, communities we serve ensuring an inclusive, supportive, safer work environment Retrain staff through FEMA that have not Workplace Safety and wellness of Ensure all staff have the appropriate Complete by the end of On Date of completion deferred to FY 2022/23 Semi-Annual Tony Arellano June level of training for FEMA Incident Environment employees and the June 30, 2022 trained withing the last five years. Schedule communities we serve Command Systems 591 Semi-Annual Workplace Continue to promote employee Expand employee/management Complete by the end of Conduct monthly inspections of facilities with Tony Arellano On Date of completion deferred to FY 2022/23. June inspections throughout Agency June 30, 2022 supervisors and staff members from the areas Environment engagement, achievement, and Schedule facilities, including collaborative of inspection processes to correct any opportunities in accordance with safety program guidelines Internal Audit 584 Business Continue update of Review Agency policies, including Ongoing Complete review of Agency policies while Teresa Velarde June On Internal Audit is sought for feedback and recommendations Annual Practices Administrative Policies Administrative Policies and any performing audits approved on the Annual Schedule on Agency reviews of policies, ordinances and procedures. Audit Plan additional Agency policies. IA is available to provide feedback, comments and procedures, and standard operating suggestions on updates to policies, new policies and procedures during planned/scheduled evolving policies and procedures. Some audit and approved audits and provide recommendations propose the implementation of recommendations when prompted by department specific procedures and others provide the results of internal audit feedback on existing or older Agency policies. The reviews evaluations to ensure compliance of are in addition to the scheduled, planned audit projects. policies. 578 Fiscal Annual Evaluation of staffing levels to Promote a strong control environment Ongoing Completion of Board approved audits specific Teresa Velarde June Οn This year IA completed 4 scheduled main audits, several Responsibility appropriately support the by conducting independent and to staffing levels and efficiency of processes Schedule follow-up reviews, all the routine projects and attended Agency's Mission, Goals, and objective internal audits of Agency various committee, subcommittee and other meetings to operations where the focus and audit promote a strong control environment and compliance to scope includes analyzing financial policies and procedures. The primary projects were the Procure To Pay Audits (P2P Audits) for Chemicals. transactions, evaluating cost Engineering and Planning & Resources and the interim containment opportunities, compliance with policies, report. IA was able to provide over 67 audit effectiveness and efficiency of recommendations to improve processes and procedures in operations and the use of resources the P2P processes and compliance with policies. The and processes in order to assist the departments have received the recommendations and over Agency in achieving its Mission, 40 have been addressed. IA continues to work on these Goals and Objectives, including all projects. Agency Strategic Priorities

Division(s): ALL DIVISIONS
Report Month: June 2022

	Reporting							Note		
	Frequency audit (Contin	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Month	Status	Notes
579	Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Promote a strong control environment in the areas of safety and wellness of employees and the public by conducting independent and objective audits of Agency operations where the focus and audit scope includes areas for improvement, cost containment, effectiveness and efficiency of operations, compliance with Agency policies and procedures to assist the Agency in achieving its goals and objectives in the areas of safety and wellness of employees and the public		Completion of Board-approved audits specific to safety and wellness.	Teresa Velarde	June	On Schedule	IA promotes a strong control environment in the areas of safety and wellness of employees and the public by conducting objective audits. During this period, IA complet several audits where the objective was to evaluate the efficiency of operations and processes. By providing audit recommendations to improve efficiencies and comply with policies and procedures, IA is also promoting effectiveness improvements, cost containment and assisting with achieving organizational goals and objectives.
580	Annual	Workplace Environment	Safety and wellness of employees and the communities we serve	Ensure Internal Audit staff follows Agency policies and procedures related to safety compliance	Ongoing	Complete review of all required Agency Safety Tailgate Topic policies	Teresa Velarde	June	On Schedule	Internal Audit staff must complete the Agency-required safety tailgate topic which includes a review of all Agency policies, most of which are safety related and additional OSHA required policies to comply with safety standards an requirements.
581	Annual	Workplace Environment	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Promote a strong control environment by conducting independent and objective internal audits of Agency operations where the focus and audit scope includes analyzing financial transactions, evaluating cost containment opportunities, compliance with policies, effectiveness, and efficiency of operations, use of resources and processes in order to assist the Agency in achieving its Mission, Goals and Objectives, including all Agency Strategic Priorities	Ongoing	Completion of Board-approved audits specific to evaluating Agency resources	Teresa Velarde	June	On Schedule	IA completed 4 comprehensive operational reviews of various procure to pay processes where the focus is to evaluate the overall processes in place to ensure vendors are paid on time. This requires an evaluation of financial transactions including payments, contracts, supporting documents, etc. The purpose is to ensure the Agency is at to pay its obligations timely and keep excellent business relationships with vendors. Good business relationships aid to possible discounts, better pricing, better customer service and the best value of products and access to products needed to ensure the mission of the organization achieved.
582	Annual	Workplace Environment	Continue to improve relationships with customer agencies by ensuring open, timely, and transparent communication regarding Agency projects and intiatives	Continuously require audit staff to be professional and knowledgeable. Establish, maintain, and strengthen audit-related private/public partnership opportunities and relationships, have network ties and associates where audit-related topics can be shared, discussed, and evaluated with the goal of continuous audit process improvements and overall relationship improvement. Maintain good professional relationships with internal and external staff at all times and ensure open, transparent, and timely communication about all audit projects	Ongoing	Completion of Board approved audits in a timely manner and gather feedback from auditees, Agency management, and the Audit Committee During each Board approved audit/project and during all interactions with internal and external staff of all level	Teresa Velarde	June	On Schedule	The Board of Directors approves an Internal Audit Department Charter which documents the purpose, responsibilities and authority of the Internal Audit Department. The Charter also requires internal auditors to conduct their work and themselves with a certain degree ohigh professionalism, confidentiality and competency at all times both in fact and in appearance. The IAD also is required to abide by the IIA's Code of Conduct with require auditors follow the four rules of conduct which include Integrity, Objectivity, Confidentiality and Competency. Training is budgeted and planned each year to emphasize retrain and provide a deeper understanding of these requirements. IA staff upholds strong ethics and professionalism at all times. This is seen through the presentations to the Audit Committee and in our continuou professional relationships and interactions with all staff.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Internal ,	Audit (Contin Annual	ued) Workplace Environment	Continue to promote employee engagement, achievement, and retention		Ongoing	Completion of 20 continuous professional development hours	Teresa Velarde	June	On Schedule	The Internal Auditors (the global professional association for the profession of internal auditing) requires internal auditors to stay current with professional development and continuous education related to the current job duties and audit trends. This past year, IA staff attended over 20 hours of professional development, mostly virtual, on topics related to fraud, ethics, data analytics, internal controls, audit tools, risk assessment, governmental accounting, and various other audit technical training related to the current requirements of the job. IA will continue to participate in professional associations and stay abreast of current audit trends.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Finance	& Informa	tion Technolo	ogy							
Busines	s Information	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	June	On Schedule	The Agency defer the go-live due to changes necessary to adopt the recent reorganization. The changes impact the embedded workflow within the solution. The project is now expected to go live in FY2023.
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	June	Behind Schedule	IS Unit began the enhancement to add the employee's assigned work location and area. The direct supervisor has the ability to update this information for employees. The data is helpful for IT in automating the email distribution lists. Safety can benefit by having each employee's assigned work locaiton.
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	June	On Schedule	IS Unit plans already extracted the attachments in SAP (from 2007 through 2015) and properly stored them in Laserfiche. This effort reduced the database size in SAP production system, which will help reduce the hardware needs as well as backup storage. The project is tentatively planned to be completed by end of FY2023.
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	Completed by March 2022	Report list of proposed solutions along with potential benefits and risks to management	Kanes P	June	On Schedule	IS Unit is jointly evaluting solutions with various departments to improve efficiency through automation, minimal data entry, ease of report generation and more. Below is a list of solutions we are considering. AP invoice automation for faster payment processing, streamlined process for invoice approval, and greater visibility of payment statuses. Leveraging USBank online features for reconciling credit card purchases and combining with custom SAP program for automating manual processes performed by AP staff. Digitization of manual Operations logbooks to cloud-bases solution.
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	June	On Schedule	In Q4, BIS spent ~102% of professional services quarterly budget for FY2022. In total (Q1 through Q4), BIS spent ~86% of the overall annual budget.
669	Quarterly	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	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	June	On Schedule	No additional update needed. This was completed.
670	Annual	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	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	June	On Schedule	IS Unit is working with business process owners on several improvements through technologies, such as SAP add-on solution to automate AP invoice approval and payment processing, digitization of the existing Operation logbooks, integrating personnel data in SAP to Active Directory to automate email distribution lists and to support new HR solutions for visualizing the organization structure, and streamlining the reconciliation of credit card purchases.
671	Semi-Annual	Fiscal Responsibility	Evaluation of staffing levels to appropriately support the Agency's Mission, Goals, and Objectives	Evaluate licensing needs for electronic signature solution to meet the Agency's needs	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	June	On Schedule	IS Unit completed the renewal of DocuSign licenses for one more year. In addition, the Agency also added enough Laserfiche licenses for all employees to be able to use the online forms. It will reassess the licensing needs after the implementation of the Ap invoice automation tool. With this automation, the Agency's needs for DocuSign will be reduced significantly.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Contrac	s and Procur	ement (Continu	ued)							
592	Quarterly	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	June	On Schedule	CAP will continue to market the Agency's business through various collaborative efforts. Using External Affairs, local Chamber of Commerce events, as well as various Engineering and Operations based organizations. Additionally, we will advertise events through PlanetBids.
593	Annual	Business Practices	Continue update of Administrative Policies	Annually review and update department related policies, procedures, and ordinances	Complete by the end of June 30, 2022	Through department outreach and collaborative meetings, work with various staff to review and update department guidance	Warren Green	June	On Schedule	CAP has entered into an agreement with a consultant to review and update the department SOPs. Additional staff reviews and updates other department documents so ensure best practices.
594	Semi-Annual	Business Practices	Update the Agency's 5-Year Strategic Plan	Encourage the inclusion of green products in various Agency projects	Ongoing	Provide guidance and support to include green products as a viable alternative in the Agency's scope of work	Warren Green	June	On Schedule	CAP staff regularly gives guidance to Agency departments on procurement process, best practices and supply sources As part of this, when possible, we encourage green alternatives.
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	June	On Schedule	CAP works with PMs and various departments to ensure they are meeting their procurement and service needs. We evaluate the market and make recommendations to best fit the Agency bringing value to the department.
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	June	On Schedule	CAP staff regularly benchmark pricing, suppliers, approval thresholds and practices with industry professionals, sister and member agencies, etc. Most recently with Chemicals and purchasing limits.
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	June	On Schedule	During the course of the year, CAP was able to maintain sufficient staff levels. We regularly look at the workload an what is coming up in the future. For FY 2022/23, CAP will need to increase staffing levels in support of CBP initiatives, as well as changes in several business processes that will impact the CAP workload.
Finance	and Account	ing								
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	June	On Schedule	Onoing. Timing the calls from 2020B Notes based on estimated project costs through monthly meetings with Engineering to update projections.
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	June	On Schedule	Second WIFIA loan completed in March 2022. the billing form the WIFIA loans and the SRF loan will be prepared to minimize interest accruals and optimization of funds available from the 2020B Revenue notes.
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	June	On Schedule	The Agency has secured additional SRF loans for the RMPU projects.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
Finance	and Account	ing (Continued)							
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	June	On Schedule	Completed. The Board adopted a recycled water rate structure that includes fixed and variable components for the next three fiscal years.
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	June	Behind 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	June	On Schedule	On going
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	June	On Schedule	Not yet started
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	June	Behind Schedule	The LRPF will be updated after the review of strategic goals and objectives. The Agency prepares projections utilizing the financial model created to support WIFIA loan applications to EPA and through the individual fund reports
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	June	On Schedule	Finance and Planning completed the mid-year TYCIP budget amendments and were adopted by the BOD in June 2022
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	June	On Schedule	Filled 2 FTE's for the Financial Analyst position in Q4. Hired two supervisors to support the new segregation of duties under the accounting department, and increase temporary staff and interns to support the account payable functions.
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	June	On Schedule	On going quarterly meetings with Finance Director of Contracting agencies
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	June	On Schedule	internal meetings include the biweekly cash flow meeting, weekly accounting meeting, monthly meeting with Engineering, Operations.
608	Semi-Annual	Fiscal Responsibility	Continue update of Administrative Policies	Support the Agency's initiative to update and maintain Administrative Policies	Ongoing	Perform periodic review of policies relevant to the department to ensure timely update	Javier Chagoyen-Lazaro	June	On Schedule	Updated investment policy presented for Board approval. Internal policies under review will be updated in the first half of FY 2022/23.
Integrate	ed Systems S	ervices								
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	Nolan King	June	On Schedule	password policy updated and implemented org-wide. CIS controls in Implementation group 1 %70 complete.

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Integrate	ed Systems S	ervices (Contin	ued)							
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	Nolan King	June	Behind Schedule	Scope of worked required revision. To be reinitiated as master services agreement.
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	Nolan King	June	On Schedule	Over 90% of critical patches were installed in 30 days on the Business and SCADA network.
679	Annual	Water Reliability	Update the Agency's Planning Documents: Cyber Security Technology Master Plan	Annually update the technology disaster recovery plans, contingency plans, and cyber security incident response plans	Complete by June 2022	Update plans annually based on test results	Nolan King	June	Behind Schedule	Disaster Revovery Plans under review. Technology Master plan and incident response plan are under development

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Reporting Note Month Goal ID Frequency **Business Goal Work Plan** Department Goal Time Line KPI **Assigned To** Status Notes **Technical Resources** Asset Management Establish standardized AM plans and Outline completed June Complete AM Commitment Letter On 620 Semi-Annual Fiscal Update the Agency's Planning Ken Monfore June - We are in process of updating our 2016/2017 Asset Responsibility Documents: Asset processes. Complete Plans and 2021 Finish Strategy, construct outline, complete Schedule Management Plans, per our draft NPDES permit Management Plan Documentation: Commitment letter requirement. We will finish updating these by end CY 2022. Asset Management Commitment completed July 2021 Prioritize major asset condition assessments - We have updated/built a Condition Assessment & Cleaning AM Strategy & Plans Finish Strategy, construct & build an updateable Capital Improvement Asset Management / Condition - AM has taken ownership this year of the TYCIP and is outline, complete two plans Plan (CIP) forecast Assessment Plan by June 2022 Create outline coordinating with planning and all stakeholders. Strategic Asset Management Prioritize major asset Plan (SAMP) condition assessments. & build an updateable Capital Improvement Plan (CIP)forecast by June 2023 Update the Agency's Planning Enhance CMMS Data Quality and 624 Complete by June 30, 2023 A. Enter all new equipment into SAP with On Only a handful of assets have been retired, the CM team Quarterly Wastewater Ken Monfore June Mgmt Documents: Asset Integrity. Ensure assets are properly maintenance schedule Schedule worked with Brian Noh on these and completed them (see Management Plan recorded (added/removed) during the B. Remove old equipment from SAP 3rd quarter 2021/2022 note for list). New assets are still RP-5 Expansion project: 3-6 months out once we start getting power. CM team has had several meetings with Brian Noh about adding new assets in the system and the contractor so the information comes in properly. Semi-Annual Water Reliability Update the Agency's Planning Improve water reliability by Complete A, B, C, E, and I Level of Service Determination Ken Monfore June On The AMSC concurred with shifting from an RP-1 Pilot to an Documents: Asset implementing proven AM best by June 30, 2022 B. Register Accuracy Schedule RP-4 Phase 1 best practices initiative. The goals are Management Plan practices. Develop a pilot program to C. Criticality Study similar, however RP-4 is a smaller plant that should be implement and test practices prior to Complete D, F, G, and H by D. CMMS Data Quality easier to implement first time initiatives. We are currently implementing the 1st task order (T.O.) which is to perform a gap analysis on our RP-4 Register (O&M and Finance Fixed implementing across entire Agency June 30, 2023 a. Maintenance History b. Cost History E. Maintenance Intentionality Predictive Asset registers) and create a plan to fix them. This is Maintenance (Pd.M.) Preventative scheduled to be completed by Jan 2023. From there, we Maintenance (PM)-Run to failure will create a SOW/RFP to correct identified register F. Operator Driven Reliability accuracy issues. We have additionally started drafting the G. PM Optimization T.O.s to perform a Criticality Analysis & a CMMS Data H. Monitoring (Real Time Dashboards) for Quality upgrade. critical assets a. Availability b. Dynamic Risk c. Asset Health (ex. relation to pump curves, vibration, lube oil, etc.) I. Leading & Lagging Indicators a. Lagging . Mean Time Between Failure (MTBF) ii. Availability b. Leading
i. Schedule Compliance ii. Wrench Time iii. % Planned Work iv. % Right Parts /Supplies v. % Part/Supplies on time vi. Inventory Accuracy vii. Inventory Turn Ratio viii. % out of stock critical parts.

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Reporting Note Month Goal ID Frequency **Business Goal Work Plan Department Goal** Time Line KPI **Assigned To** Status Notes Engineering (Continued) 631 Quarterly Wastewater Timely execution and funding of Provide high quality project Ongoing Completed project design, bid, and award Rachael Solis June On Complete project design, bid, and award should within 110% the Agency's Capital management for the completion of should within 110% of the days allotted for Schedule of the days allotted for design as established in the Mgmt Improvement Program (CIP) Capital Improvement Projects design as established in the Preliminary Preliminary Design Report. As of June 2022, 50% (4/8) with emphasis on the RP-5 Design Report projects met the goal. Complete project construction within Expansion Project Complete project construction within 110% of 110% of the days allotted for the construction duration the days allotted for the construction duration established in the project bid documents. As of June 2022, established in the project bid documents 40% of projects made the goal (8/20). Design scope Design scope amendments should be equal amendments should be equal to or less than 10% of original to or less than 10% of original contract value contract value. At the end of June 2022, the ratio was 9.86%. Change Orders should be equal to or less than 20% Change Orders should be equal to or less than 20% of the original contract value of less of the original contract value of less than \$100,000. At the than \$100,000 end of June 2022, the ratio was 8.97%. Change Orders Change Orders should be equal to or less should be equal to or less than 15% of original contract than 15% of original contract values greater values greater than \$100,000 and less than \$500,000. At the than \$100,000 and less than \$500,000 end of June 2022, the ratio was 3.46%. Change Orders Change Orders should be equal to or less should be equal to or less than 10% of the original contract than 10% of the original contract values values greater than \$500,000. At the end of June 2022, the greater than \$500,000 the construction ratio was 2 39% duration established in the project bid document 630 Timely execution and funding of Ensure all projects reliably meet or Perform an End-of-Year Survey with the goal Rachael Solis The Year end survey was developed and sent out to 4 units: Annual Water Reliability Ongoing June On the Agency's Capital exceed the needs of the project of reaching greater than 90% Customer Schedule Contracts and Procurement, Maintenance, Facilities and Improvement Program (CIP) stakeholders Satisfaction Operations. The survey responses are due back with emphasis on the RP-5 September 1st Expansion Project 626 Monthly Workplace Safety and wellness of Ensure IEUA staff, all consultants, Ongoing Zero lost time incidents Rachael Solis June On As of June 2022, the department has 11 safety incidents. employees and the Environment . and contractors are adhering to Schedule communities we serve appropriate safety procedures 627 Quarterly Workplace Timely execution and funding of Continue to provide training Ongoing Staff to attend training ten times per year Rachael Solis June On 4th Quarter: During the months of April through June, staff the Agency's Capital opportunities to Engineering staff Schedule had 8 training sessions. The department conducted training Environment Improvement Program (CIP) sessions on File Management, Electrical/Instrumentation with emphasis on the RP-5 and Control and Construction Commissioning, New Expansion Project. Facilities Startup, and overall project closeout, SCADA Requirements, Additionally, staff attended Build America Buy America Webinar, Cal Poly Local Government Supervisory Program (4 staff members). And lastly, staff presented information regarding the AWWA Membrane Technologies Conference and Exposition which was attended in February 4th Qtr: During the months of April through June, Staff had 1 Review and evaluate all projects for Rachael Solis On 628 Quarterly Workplace Continue to promote employee Ongoing Complete reviews six times per year June Schedule Lessons Learned sessions. The topic included: O&M Environment engagement, achievement, and best practices that can be applied to retention future projects. (Lessons Learned) Support on Projects (Dewatering & Cleaning). Inter-Agency Relations Annual Business Update the Agency's 5-Year Provide input and analysis, as Ongoing Provide input/analysis as requested Cathleen Pieroni .lune On There is no Strategic Plan update. Strategic Plan Practices needed, to the update of the Agency's Schedule 5-Year Strategic Plan on matters related to inter-agency relations

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This G&O will continue in new fiscal year. 638 Quarterly Business Continue to improve Provide toolbox that will support the Complete by June 30, 2022 Alliance for Water Efficiency (AWE) and the Lisa Morgan-Perales June On This was completed Practices relationships with customer implementation of the State's California Water Efficiency Partnership Schedule agencies by ensuring open, long-term WUE Regulations (CalWEP) to develop a CA WUE Standards timely and transparent Compliance Tool And update the communication regarding California-specific version of the AWE Water Conservation Tracking Tool Agency projects and initiatives Semi-Annual Business Continue to improve Implement the Water Use Efficiency Complete by June 30, 2023 Annual water savings through the various Lisa Morgan-Perales June On There is no longer a long-term WUE business plan. The relationships with customer WUE programs are on a two-year biennial schedule. The Practices Business Plan the Long-Term Water initiatives Schedule agencies by ensuring open, implementation of "Core" water use efficiency programs are Use timely and transparent based on water savings and cost per AF based on IEUA and communication regarding MWD costs. Agency projects and initiatives Semi-Annual Rusiness Continue to improve Provide support and Implementation Complete by June 30, 2023 Identify and develop activities, actions, and/or Lisa Morgan-Perales June Οn Practices relationships with customer of the Long-Term Water Use programs that will support the implementation Schedule IEUA has established three new committees, Accountability, agencies by ensuring open, Efficiency Regulations and compliance with the new Regulations Advocacy, and new Program Design, to assess current and timely and transparent future WUE programming in order to meet and/or exceed communication regarding the new State WUE framework. The standards have not yet Agency projects and initiatives been finalized. Staff continues to work with the DWR/SWRCB to secure Semi-Annual Business Continue to improve Collaborate as opportunities arise and Ongoing Implement the initiatives as opportunities Lisa Morgan-Perales June On Practices current and future supplies during this Drought Emergency. relationships with customer identify funding sources to implement arise Schedule initiatives identified in the WUEBP In addition. IEUA is in the process of securing additional agencies by ensuring open, timely and transparent supplies beyond the SWP from other sources. IEUA has communication regarding also expanded funding and programming to respond to the Agency projects and initiatives Drought Emergency. Participate in GM meetings and support Fiscal Cathleen Pieroni Ωn Completed my part, which included addressing MEU 632 Quarterly Evaluation of program rates: Provide input and analysis, as Ongoing .lune Responsibility MEU rate evaluation needed, in support of the evaluation Finance with evaluation of MEU rate as Schedule concerns related to WUE programming and addressing the of the Meter Equivalent Unit (MEU) equitable application of the MEU rate to SAWCo (Board needed decision). Produce the Annual Water Use Efficiency On The annual WUE Programs Report production occurs 642 Water Reliability Update the Agency's Planning Ensure that activities are consistent Lisa Morgan-Perales Annual Complete each year by .lune Documents: Recycled Water with defined strategic planning December 31st Programs Report and complete the annual Schedule between July and October of each year and is presented to Program Strategy documents, such as the Water Use budget process the Board in November/December, Each December, the Efficiency (WUE) business plan and annual WUE budget is developed between IEUA and the the IEUA Water Shortage Customer Agencies. Contingency Plan 633 Quarterly Workplace Continue to promote employee Provide IAR staff with opportunities Ongoing Develop and implement personalized training Cathleen Pieroni June On Staff participate in conferences, leadership training, brief the Environment engagement, achievement, and for technical and professional training plans for Departmental staff Schedule Board and many other professional growth opportunities. Continue Records Management New Hire Records Management continues to train Agency employees. 634 Continue to promote employee In accordance with best practices, Linda Johnson Ωn Quarterly Workplace Ongoing .lune Q4 training consisted of 49 employees, with 417 total engagement, achievement, and conduct annual Agency-wide trainings Training for Agency Employees Schedule Environment Establish schedule for Agency-wide trainings on Records Management Best employees trained for the fiscal year in either Records Practices and the proper use of on proper use of Laserfiche and assure Management New Hire, Laserfiche 101, Annual Liaison Laserfiche (the Agency's system for continuous learning training or Agency wide training sessions. Electronic Records Management)

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	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Inter-Ag 635	gency Relatioi Quarterly	ns (Continued) Workplace Environment		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	June	On Schedule	Destruction of Records approved by Attorney and Board. 10,500 electronic records reached the end of their life cycle in Laserfiche and were destroyed. 700 boxes of physical reached the end of their life cycle and were destroyed. 7,405 electronic social media records reached the end of their life cycle and were destroyed. The Agency continues its effort with Laserfiche forms with 10 form now in Laserfiche.
Laborat	ory									
650	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	June	On Schedule	All process data is provided to Operations daily and lab staff works with Operations, Source Control and compliance to conduct special monitoring especially when there is a suspicion for illegal dumping, or Trussel study to evaluate the method applicability for 123 TCP anlaysis for GWR.
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	June	On Schedule	Attended CWEA leadership conference in June. Connected with state and local section leaders to discuss member benefits and membership promotions Participated in CASA's work group for Toxicity and provided comments on the scope designed to identify factors for inter and intra variability.
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	June	On Schedule	developed capabilities in November 2021, scheduled onsite assessment in March 2022 and applied for ELAP accreditation in July.
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		Document implementation with reports	Sushmitha Reddy	June	On Schedule	added inhouse capabilities for PFAS analysis
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	June	On Schedule	Added inhouse capabilities for PFAS testing and additional dysinfection byproducts using EPA 300.1 for Bromate, Bromite, Chlorate and Chlorite
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	June	On Schedule	The renewal was summited in July before the due date of 8/2. Waiting on ELAP's response.

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Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Status	Notes
aborato	ry (Continue	<u>:d)</u>								
649	Annual	Workplace Environment	Update the Agency's Planning Documents: Recycled Water Program Strategy	Conduct annual internal audit of Laboratory practices to meet ELAP requirements	Annually by December 30th	Audit checklist and implement corrective action plans	Sushmitha Reddy	June	On Schedule	Lab is finalizing the schedule for internal audits to ensure accredited methods are reviewed and assessed by Dec of each year.
Operatio	ns									
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	Operations Managers and Manager of Regional Composting Authority	June	On Schedule	Q4 Budget Variance has been completed. OU staff was al to adjust and absorb significant increases in chemicals an electrical ratesSL
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	Operations Managers and Manager of Regional Composting Authority	June	On Schedule	FY21/22 Q4 Budget variance review completed. Budget utilization is estimated to be below 95% as a resul of market effect from pandemic. Materials were not able to be secured for FY due to long lead deliveries and labor shortages. (RAD)
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	Operations Managers and Manager of Regional Composting Authority	June	On Schedule	Completed year with an increase in revenue versus budge due to increased compost revenue and increased biosolid tons. JZ
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	June	On Schedule	On going, next O&M Department All Hands Meeting scheduled on August 24, 2022.
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	June	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	Operations Managers and Manger of Regional Composting Authority	June	On Schedule	Developed energy dashboard and ensure that energy is used wisely. JZ
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	Operations Managers	June	On Schedule	MU currently employs one intern in the E&I discipline. One additional intern to be onboarded September/October and staff is actively working with HR to recruit for additional interns for the mechanical trades under the Agency Internship Program and IEWorks. (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	Operations Managers and Manager of Regional Composting Authority	June	On Schedule	O&M continues to remain engaged in all CIP projects throughout the difference stages of the project life cycle. A least one representative from the MU is assigned to each active project. Representatives provides regular updates the team during department meetings such as Work Management Meeting, 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	Operations Managers and Manager of Regional Composting Authority	June	On Schedule	O&M has at least one rep from the ops or maintenance team assigned to each active project. As projects progres reps give updates to the team usually after Work Management Meetings. SME's are brought into meetings needed to provide input. (SL)

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(JZ) the Agency's Capital Responsibility department and provide necessary assigned to each Capital Improvement Project and Manager of Schedule support to ensure the successful Improvement Program (CIP) (CIP) impacting the division Regional Composting with emphasis on the RP-5 execution of CIP projects Authority Expansion Project 683 Quarterly Fiscal Timely execution and funding of Work within fiscal year budget Review and report quarterly via the budget Operations Managers On Budget was closed out at targeted amounts. JZ Ongoing June Responsibility the Agency's Capital variance report and Manager of Schedule Improvement Program (CIP) Regional Composting with emphasis on the RP-5 Authority Expansion Project Timely execution and funding of Work within fiscal year budget Review and report quarterly via the budget Operations Managers On Budget variance for FY21/22 Q4 was completed on time. 683 Quarterly Ongoing and Manager of the Agency's Capital Schedule Awaiting carry forwards, PO closures, etc. to determine Responsibility variance report Improvement Program (CIP) Regional Composting actual FY end budget utilization percentage. (RAD) with emphasis on the RP-5 Authority Expansion Project 683 Quarterly Fiscal Timely execution and funding of Work within fiscal year budget Ongoing Review and report quarterly via the budget Operations Managers On The OU completed all quarterly budget variances and was Responsibility the Agency's Capital variance report and Manager of Schedule able to stay within 90 percent actual vs budget to finish the Improvement Program (CIP) Regional Composting FY on a 32M O&M budget. -SL with emphasis on the RP-5 Authority Expansion Project Timely execution and funding of Submit new CIP project request forms Complete by December Confirm all project forms are submitted by no Operations Managers OU staff routinely discuss capital project needs and 684 Annual Fiscal On Responsibility the Agency's Capital timely to ensure best method of 2022 and December 2023 later than December of each calendar year Schedule collaborate with MU and Asset Management to complete Improvement Program (CIP) funding is explored prior to project and prioritize new project requests so they can be added to with emphasis on securing the TYCIP -SL execution grant funding and optimal use of low-cost borrowing 684 Fiscal Timely execution and funding of Submit new CIP project request forms. Complete by December Confirm all project forms are submitted by no Operations Managers June On MU continues to provide AM with new project requests as Annual Responsibility the Agency's Capital timely to ensure best method of 2022 and December 2023 later than December of each calendar year Schedule needed. (RAD) Improvement Program (CIP) funding is explored prior to project with emphasis on securing execution grant funding and optimal use of low-cost borrowing No permit violations in FY21/22. (RAD) Update the Agency's Planning Monitor treatment plant performance Ongoing Goal is zero permit violations Operations Managers On 700 Quarterly Wastewater June Schedule Mgmt Documents: Wastewater to meet regulatory requirements Facilities Masterplan Ongoing Meet 100% compliance throughout the fiscal Operations Managers On 701 Quarterly Wastewater Update the Agency's Planning Comply with all regulatory June 100% permit compliance maintained for the OU -SL Mgmt Documents: Wastewater requirements vear Schedule Facilities Masterplan 701 Quarterly Wastewater Update the Agency's Planning Comply with all regulatory Ongoing Meet 100% compliance throughout the fiscal Operations Managers June On No permit violations in FY21/22. (RAD) Mgmt Documents: Wastewater Schedule requirements vear Facilities Masterplan Inland Empire Regional Composting Staff working with growers and CDFA to promote healthy 702 Annual Wastewater Update the Agency's Planning Ongoing On Mgmt Documents: Wastewater Authority (IERCA) to continue to of compost Schedule soils. Also prompted research at Compost Research and Facilities Masterplan promote the State's Healthy Soil Education Foundation including ROI on healthy soils. JZ Initiative

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Goal ID_	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Operation	ns (Continue	ed)								
703	Annual	Wastewater Mgmt	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	IERCA will continue to support member agencies and city requirements to comply with SB1383 compost procurement and the Model Water Efficiency Landscape Ordinance	Ongoing	Increase SoilPro use for agriculture to 35%	Jeff Ziegenbein	June	On Schedule	Staff working with maintenance team at cities and county with offer for compost at discounted rate to meet SB1383 Article 12 Procurement requirements. JZ
704	Annual	Wastewater Mgmt	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	IERCA to participate and support research to validate compost and biosolids safety	Complete by June 2022	Create FAQ guides	Jeff Ziegenbein	June	On Schedule	Updated internal compost with biosolids fact sheet and participated with biosolids groups in the development of PFAS safety sheets. JZ
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	June	On Schedule	The 2021 RW GWR Annual Report was submitted by May 2022.
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	Operations Managers and Manager of Regional Composting Authority	June	On Schedule	The team continues to be mindful of reliability and tracking maintenance through KPIs. Progress reported to IERCA BODs quarterly. JZ
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	Operations Managers and Manager of Regional Composting Authority	June	On Schedule	Work planning, scheduling, and execution continue to be improved with the use of the work scheduling software. KF are in place to measure performance as well as new KPIs continue to be developed. (RAD)
695	Annual	Water Reliability	Update the Agency's Planning Documents: Wastewater Facilities Masterplan	Ensure biosolids and compost recycling by promoting awareness of the connection between agricultural practices and long-term groundwater quality	Complete by fiscal year end 2021/22	Complete turf water conservation research and issue final report	Jeff Ziegenbein	June	Behind Schedule	Water/turf research project delayed due to COVID and requirements at CBWCD. Project will restart in FY23 per CBWCD. JZ
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	June	On Schedule	No permit violations in FY21/22. (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	June	On Schedule	No permit violations for the OU - SL
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	June	On Schedule	All environmental requirements were met. An NOV from SCAQMD was issued requiring an additional registration. Under review at the district. JZ
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	June	On Schedule	Maintenance Plans were presented at the quarterly QRCC meeting on May 24, 2022.

retention

align their goals accordingly through regular all hands meetings. Publicly reward employees' promotions and anniversary achievements Print Date: 8/29/2022

Division(s): ALL DIVISIONS Report Month: June 2022

Reporting Note Month Goal ID Frequency **Business Goal Work Plan Department Goal** Time Line KPI **Assigned To** Status Notes Operations (Continued) 698 Monthly Water Reliability Update the Agency's Planning Groundwater Recharge (GWR) Ongoing Preparation of monthly basin recharge volume Andy Campbell June On Monthly Recharge tables were prepared and distributed to Documents: Recycled Water ensure optimization of transmission Schedule Watermaster by email. Recharge numbers are also Program Strategy and capture systems. Maintain summarized at the GRCC meeting on May 24, 2022. optimal basin maintenance and appropriately prioritize deliveries of storm, recycled, and imported water 699 Quarterly Update the Agency's Planning GWR to operate within the Ongoing Meet 100% compliance goals Andy Campbell Ωn RW GWR had no compliance issues in 4Q. Documents: Recycled Water compliance of the program's Schedule Program Strategy rechaarge permit 685 Quarterly Workplace Safety and wellness of Promote a safer work environment by Ongoing Strive to maintain lower recordable incidents Operations Managers Ωn There were no recordable or loss time incidents at IERCF June Environment employees and the administering and monitoring required than industry incident rate average and Manager of Schedule and all safety trainings were completed. JZ communities we serve safety and regulatory trainings and Regional Composting increase field presence of Safety staff Authority 685 Workplace Safety and wellness of Promote a safer work environment by Ongoing Strive to maintain lower recordable incidents Operations Managers On The OU did have two recordable injuries for the year but the Quarterly employees and the administering and monitoring required than industry incident rate average and Manager of Schedule Department has been able to stay under the industry communities we serve safety and regulatory trainings and Regional Composting average injury rates. -SL increase field presence of Safety staff Authority 685 Quarterly Workplace Safety and wellness of Promote a safer work environment by Ongoing Strive to maintain lower recordable incidents Operations Managers On MU is trending below industry average. No injures this FY. Environment employees and the administering and monitoring required than industry incident rate average and Manager of Schedule Safety tailgates on track to be completed on by Nov. 15, communities we serve safety and regulatory trainings and Regional Composting 2022. (RAD) increase field presence of Safety staff Authority 686 Safety and wellness of Annually update Emergency Complete by fiscal year end Review and update plans Operations Managers All plans were updated in coordination with Safety team. Annual Workplace On employees and the Response and Operational Plans for for 2021/22 and 2022/23 and Manager of Schedule (RAD) Environment communities we serve all facilities Regional Composting Authority 686 Workplace Safety and wellness of Annually update Emergency Complete by fiscal year end Review and update plans Operations Managers On All plans were updated in coordination with Safety team, JZ Annual Response and Operational Plans for for 2021/22 and 2022/23 and Manager of Environment employees and the Schedule communities we serve Regional Composting Authority 687 Annual Workplace Safety and wellness of Participate and support research to Complete by fiscal year end Provide annual updates to Executive Manager of Regional On Participating in PFAS study. Participating plastics working employees and the validate compost and biosolids safety for 2021/22 and 2022/23 Management Composting Authority Schedule group, ABBA, CASA RWG. JZ Environment communities we serve 688 Semi-Annual Workplace Safety and wellness of Participate and support research to Ongoing Participate in at least two workshops annually Manager of Regional June On Acquired funding for national collaborative research on employees and the validate compost and biosolids safety Composting Authority Schedule biosolids safety regarding PFAS. Agreed to participate in Environment communities we serve solids testing program. Attended multiple workshops and meetings regarding research. JZ Continue to promote employee Hold at least 2 staff meetings per fiscal year in Randy Lee Semi-Annual Bi-annually FYs 2021/22 On Next O&M Department All Hands Meeting scheduled for Workplace Clearly communicate the Agency's June mission, vision, and values to staff to September 21, 2022 Environment engagement, achievement, and and 2022/23 each department to convey message Schedule

Exhibit B

Print Date: 8/29/2022

Division(s): ALL DIVISIONS
Report Month: June 2022

Goal ID	Reporting Frequency	Business Goal	Work Plan	Department Goal	Time Line	КРІ	Assigned To	Note Month	Status	Notes
Operation	ons (Continue	<u>ed)</u>								
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	June	On Schedule	Ongoing
Strategio	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	Pietro Cambiaso	June	On Schedule	Regional Contract Negotiations are ongoing. IEUA provided full response redlines to the draft contract the Contracting Agencies submitted in October 2021, and prepared a draft recycled water section and accompanying agreement for consideration. The Agencies continue to work towards completing negotiations by the end of the 2022 calendar year but have an agreement to extend in place if this does not occur
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	Pietro Cambiaso	June	On Schedule	The RW rate structure was approved by the board and went into effect July 1, 2022. The NRWS Rate study is being restarted in FY Qtr.1
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	Pietro Cambiaso	June	On Schedule	Expanded Return to Sewer Study portion of the evaluation of the wastewater rates is planning to be completed by summer 2023. The other portion of the evaluation is the Flow and Loading study led by CASA. The CASA steering/participant committee has proposed to reconvene in January 2023. Monitoring and sampling may resume in the spring of 2023 pending discussions.
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	Pietro Cambiaso	June	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	Update as needed and periodically based on changes in conditions, or at a minimum once every 10 years	Complete by September 2021	Complete RW demand forecast model	Pietro Cambiaso	June	On Schedule	Initiated RW policy discussions at the start of the FY as part of the contract negotiations. The group will work to define regional RW goals with the contracting agencies. 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	Update as needed and periodically based on changes in conditions, or at a minimum once every 10 years	Complete by December 2021	Complete the PDR for external supply sources and advanced water treatment	Pietro Cambiaso	June	On Schedule	The technical feasibility study was completed in October 2021. The PDRs for the external supplies from City of Rialto and the advanced water purification facility will be completed in 2023
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	Pietro Cambiaso	June	On Schedule	Staffing needs have been discussed with senior management and a couple of vacancies have been posted. Organizational changes are still in the process.

Inland Empire Utilities Agency Inter-Departmental / Division Transfers FY 2021/22 Budget Transfer

					TRANSFER FROM			TRANSFER TO				
Ī	Fund Name Date		Cost	GL		Amt Transfer	Cost	GL		Amount		
Fund	Fund Name	Date	Center	Account 511120	Expense Category	Out \$200	Center	511120	Expense Category	Transfer In \$200	Description	QTR
				511120		\$150	1	511120		\$150		
				512010		\$3,000		512010		\$3,000	T (: EX.04/001 1.1	
		4/6/2022	112100	512350	Office & Administration	\$300	110100	512350	Office & Administration	\$300	Transferring FY 21/22 budget to new cost center Board of Directors #110100 from Agency Management #112100 as	4
				513010		\$1,000		513010		\$1,000	requested by Finance due to the new org structure.	'
				514020		\$100		514020		\$100		
				516010		\$600	1	516010		\$600		
10200	Administrative Services	5/5/2022	146100	521080	Professional Fees & Services	\$45,000	118100	521410	Professional Fees & Services	\$45,000	Transfer for the renewal of 65 DocuSign Licenses for Agency Use. The additional purchase of licenses in the previous 18 months was not reflected in the two year budget process for renewal. This renewal will be for a one year period.	4
				511220		\$250						
		6/8/2022		511230		\$5,832						
			136100	511240	Office & Administration	\$1.452	136100	520980	Professional Fees &	\$12,216	Consolidating all the travel account budgets into the	4
		0,0,2022	100.00	511250	0.11.00 @ 7.14.11.11.10.11.41.41.11	\$3.704		02000	Services	ψ·2,2·0	professional services account.	
				511290		\$979						
				311290		ψ919						
		6/27/2022	156110	519120	Office & Administration	\$35,000	116100	512110	Materials & Supplies	\$35,000	Transfer of funds to accommodate additional expenses due to an increase in support tickets and materials for onsite staff increase. In addition, requests due to COVID-related materials.	4
10600	Recycled Water	4/19/2022	803110	511120	Office & Administration	\$25,000	141151	512170	Materials & Supplies	\$25,000	The transfer is to provide additional funds to the RP-1 Plant Maintenance Recycled Water fund to purchase needed parts and supplies for the Recycled Water 1630 East Pump Station.	4
	·	5/24/2022	803110	511120	Office & Administration	\$5,800	141151	521050	Professional Fees & Services	\$5,800	The transfer is to provide additional funds to the RP-1 Plant Maintenance Recycled Water fund to purchase needed supplies for the Recycled Water 1630 East Pump Station.	4
				521010	Professional Fees &	\$125,000					The transfer will provide additional funds to pur-t	
		5/24/2022	144155	521050	Services	\$125,000	141151	512170	Materials & Supplies	\$250,000	The transfer will provide additional funds to purchase needed parts and supplies.	4
				5∠1050		Φ1∠0,000						
10800	Regional Wastewater O&M	5/31/2022	141151	530039	Chemicals	\$30,000	141151	512170	Materials & Supplies	\$30,000	Transfer funds from Chemicals to Materials & Supplies.	4
		8/1/2022	127100	520920	Professional Fees & Services	\$141,384	127100	530028	Chemicals	\$141,384	Transfer funds to Chemicals to reclass polymer costs incurred for the RP-5 Expansion project.	4
			Total O&M Transfers Out	\$549,750			Total O&M Transfers In	\$549,750				

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 Project / Expense Account	Receiver Project / Expense Account Name	Amount Transfer In	Balance	Justification	
Beginning	Beginning Balance, July 1, 2021 \$250,000									
	No Activity									
Balance, Ju	Balance, June 30, 2022 \$250,000									

GM Contingency Transfers Summary I	y 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 (Out)/In	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification	
Capital I	Projects												
	5/20/22	IS21006	Replace RP1 Trailer	\$225,000	\$0	(\$125,000)	\$100,000	\$225,000	(\$125,000)	\$100,000	FM20004	The budget transfer is required to complete the HQB upgrades related to the office partition wall and other work needed for the	
10200	3/20/22	FM20004	HQ Door System Upgrades	\$180,000	\$0	\$125,000	\$305,000	\$171,771	\$125,000	\$296,771	IS21006	reconfiguration of the BIS work area for Maintenance and IS.	
10200	5/31/22	EN22010	Asset Management Project	\$6,450,000	\$0	(\$50,000)	\$6,400,000	\$50,000	(\$50,000)	\$0	EP22004	Funds transferred to Facilities for upcoming project tasks.	
		EP22004	Agency Wide Vehicle	\$1,757,256	\$0	\$50,000	\$1,807,256	\$150,000	\$50,000	\$200,000	EN22010	and transferred to Facilities for appearing project tasks.	
Subtota	I General Ad	ministrative	(GG):	\$8,612,256			\$8,612,256	\$596,771		\$596,771			
	5/5/22	EN17043	RP4 Primary Clarifier Rehab	\$7,681,542	(\$545,777)	(\$14,629)	\$7,121,136	\$2,875,000	(\$14,629)	\$2,860,371	EN22034	The budget transfer is needed for the RP-1 & RP-4 Generator Control Panel Retrofit/Modernization Project. Inflation rates have	
40000	3/3/22	EN22034	RP-1 Generator Control	\$85,000	\$140,371	\$14,629	\$240,000	\$225,371	\$14,629	\$240,000	EN17043	increased thus raising the costs for items, such as the cost of diesel fuel.	
10800	5/24/22	EN17043	RP4 Primary Clarifier Rehab	\$7,121,136	\$0	(\$75,000)	\$7,046,136	\$2,860,371	(\$75,000)	\$2,785,371	EN20041	The budget transfer necessary for completing the construction phase for the RP-1 TP-1 Bleach Mixing Repairs, also to cover the	
	3/24/22	EN20041	RP-1 Tertiary Treatment	\$680,000	\$0	\$75,000	\$755,000	\$150,000	\$75,000	\$225,000	EN17043	cost of the additional scope items initiated by IEUA.	
Subtota	l Regional W	lastewater C	perations & Maint. (RO):	\$15,567,678			\$15,162,272	\$6,110,742		\$6,110,742			
Subtotal Regional Capital (RC):			\$0			\$0	\$0		\$0				
				Capital Total I	Project Budget	t	Total An	nual Capital E	Budget				

l '	Capital Total Project Budget	Total Annual Capital Budget		
Adopted	Amended	Adopted	Amended	
\$24,179,934	\$23,774,528	\$6,707,513	\$6,707,513	
•		-		

O&M Pr	&M Projects												
10700	4/6/22	WR21004	Garden in Every School	\$45,000	\$0	(\$14,000)	\$31,000	\$45,000	(\$14,000)	\$31,000	WR20026	The transfer is to cover future expenses for a regional WUE	
10700	470722	WR20026	WUE Business Plan Update	\$150,000	\$0	\$14,000	\$164,000	\$122,000	\$14,000	\$136,000	WR21004	dashboard project.	
Subtota	l Water Res	ources (WW)		\$195,000			\$195,000	\$167,000		\$167,000			
	5/3/22	PA22003	IRP 2020	\$3,810,000	\$0	(\$75,000)	\$3,735,000	\$260,000	(\$75,000)	\$185,000	EN22032	This budget transfer will cover additional work to develop a Business Case Evaluation of options for the design of new electrical sources, new instrumentation, process systems, and	
	3/3/22	EN22032	RP-1 TP-1 Stormwater	\$50,000	\$30,000	\$75,000	\$155,000	\$80,000	\$75,000	\$155,000	PA22003	SCADA integration for the RP-1 TP-1 Stormwater Drainage Upgrades Project.	
10800													
10000	5/19/22	EN22054	RO Safety On-Call	\$500,000	\$0	(\$95,000)	\$405,000	\$500,000	(\$95,000)	\$405,000	EN22053	The budget transfer is required to fund a small project for Operations and Maintenance to replace the biofilter media at RP- 1 Headworks. The media needs to be replaced in order to	
		EN22053	RO On-Call	\$500,000	(\$30,000)	\$95,000	\$565,000	\$470,000	\$95,000	\$565,000	EN22054	properly treat the foul air coming from the headworks and primary clarifiers in order to remove the hydrogen sulfide and odors prior to releasing it into the atmosphere.	
Subtota	Subtotal Regional Wastewater Operations & Maint. (RO):			\$1,000,000			\$970,000	\$970,000		\$970,000			

	O&M Total Project Budget	Total Annual O	&M Project Budget
Adopted	Amended	Adopted	Amended
\$5,055,000	\$5,055,000	\$1,477,000	\$1,477,000





(\$ Millions)

	Amended Budget	Actual YTD	% Budget Used YTD
Total Sources of Funds	\$295.5	\$305.8	103.5%
Total Uses of Funds	(469.5)	(323.8)	69.0%
Net Increase/(Decrease)	(\$174.0)	(\$18.0)	

Highlights Highlights								
 Total Sources of Funds Favorable variance primarily due to higher property tax receipts 	 Total Uses of Funds Lower than budgeted administrative and operating expenses and timing of capital project execution. 							



(\$ Millions)

Sources of Funds Operating Revenues	Amended Budget	Actual YTD	% Budget Used YTD
User Charges	\$93.8	\$96.5	102.9%
Recycled Water Sales	17.3	18.6	107.7%
MWD Imported Water Sales	47.4	44.3	93.5%
Other Operating Revenues*	10.3	8.0	76.9%
Total Operating Revenues	\$168.8	\$167.4	99.1%

^{*}Other operating revenues includes contract cost reimbursement and interest revenue.

Highlights

User Charges include:

- Monthly EDU sewer charges
- Non-reclaimable wastewater pass-thru charges
- Monthly MEU charges and MWD RTS pass-thru fees

Recycled Water and MWD Imported Water Sales:

- Higher demand due to low precipitation and warm winter weather
- Recycled water deliveries totaled 35,908 Acre Feet
- Imported water deliveries totaled 43,001 Acre Feet



(\$ Millions)

Sources of Funds Non-Operating Revenues	Amended Budget	Actual YTD	% Budget Used YTD
Property Tax	\$57.5	\$71.6	124.5%
Connection Fees	37.9	41.9	110.5%
Grants and Loans	29.6	22.7	76.7%
Other Non-Operating Revenues*	1.6	2.2	134.5%
Total Non-Operating Revenues	\$126.7	\$138.4	109.3%
Total Operating Revenues	\$168.8	\$167.4	99.1%
Total Sources of Funds	\$295.5	\$305.8	103.5%

^{*}Other non-operating revenues includes project reimbursements, lease revenue, and miscellaneous sales.

Highlights Property Tax and Grant & Ioan receipts Property tax receipts due to higher property valuation Grants & Ioans dependent on capital expenditures New Connections to Regional Systems Actual 4,539 EDU ~ Budget 4,000 EDU Actual 4,972 MEU ~ Budget 4,700 MEU



(\$ Millions)

Uses of Funds Operating Expenses	Amended Budget	Actual YTD	% Budget Used YTD
Employment Expenses	\$63.2	\$55.6	88.0%
Professional Fees & Services	15.3	8.6	56.3%
Utilities	12.5	11.6	92.7%
MWD Water Purchases	47.4	44.3	93.5%
O&M and Reimbursable Projects	18.9	10.0	52.9%
Chemicals	7.1	6.4	90.0%
Other Operating Expenses*	25.8	21.7	84.1%
Total Operating Expenses	\$190.2	\$158.2	83.2%

^{*}Other operating expenses includes insurance, operating fees, chemicals, biosolids, materials & supplies, and office & admin.

Highlights Highlights							
 Operations & Maintenance Lower travel, conference, and office expense Project scope and timeline changes, field coordination and parts and material delays 	 Employment Includes quarterly allocation toward unfunded liabilities Recruitment efforts expected to lower vacancy factor going forward 						



(\$ Millions)

Uses of Funds Non-Operating Expenses	Amended Budget	Actual YTD	% Budget Used YTD
Capital Projects	\$259.4	\$145.6	56.1%
Financial Expenses	19.4	19.0	97.5%
Other Non-Operating Expenses*	0.5	0.9	182.3%
Total Non-Operating Expenses	\$279.3	\$165.5	59.2%
Total Operating Expenses	\$190.2	\$158.2	83.2%
Total Uses of Funds	\$469.5	\$323.7	69.0%

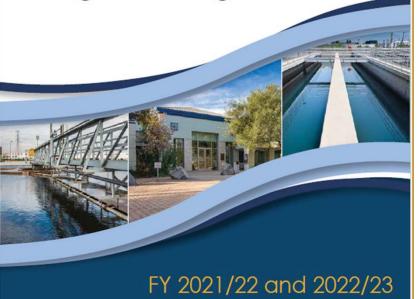
^{*}Other non-operating expenses includes SAWPA member contribution and other miscellaneous expenses.

Capital Utility conflicts, procurement delays, project scope changes Einancial Expense Principal & interest payment for bonds and State Revolving Fund (SRF) loans totaled \$12.0 million Interest and financial expense totaled \$14.3 million





Operating and Capital Program Budget



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.

Questions

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

INFORMATION ITEM

4Q



Date: September 21, 2022

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration 09/14/22

Staff Contact: Kristine Day, Assistant General Manager

Subject: Treasurer's Report of Financial Affairs

Executive Summary:

The Treasurer's Report of Financial Affairs for the month ended July 31, 2022 is submitted in a format consistent with the State requirements.

For the month of July 2022, total cash, investments, and restricted deposits of \$499,146,347 reflects a decrease of \$15,935,147 compared to the total of \$515,081,494 reported for June 2022. The decrease can be attributed primarily to the RP-5 Expansion and other capital project expenditures. As a result, the average days cash on hand for the month ended July 2022 decreased from 262 days to 251 days.

The unrestricted Agency investment portfolio yield in July 2022 was 1.195 percent, a slight increase of 0.168 percent compared to the June 2022 yield of 1.027 percent. The change in yield is mainly attributed to market conditions and an increased earnings yield in the Local Agency Investment Fund and the California Asset Management Program (CAMP) accounts.

Staff's Recommendation:

The Treasurer's Report of Financial Affairs for the month ended July 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.

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

On August 17, 2022 the Board of Directors received the Treasurer's Report of Financial Affairs for the month ended June 30, 2022.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

Board-Rec No.: 22199



Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended July 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. 2022-4-8).

Agency total cash, investments, and restricted deposits for the month of July 2022 was \$499.1 million, a decrease of \$16.0 million compared to the \$515.1 million reported for the month ended June 2022 as shown in Figure 1. The decrease can be primarily attributed to the RP-5 Expansion and other capital project expenditures.

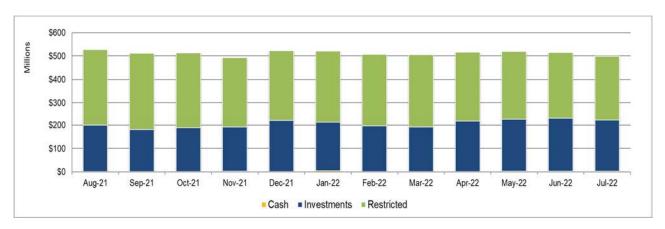


Figure 1: Cash, Investments, and Restricted Deposits

PFM continues to focus on investment discipline and maintaining a neutral duration strategy to ensure current investments align with the Agency's Investment Policy's goals of preservation of capital in the overall portfolio, provide sufficient liquidity to meet to operating requirements, and attain a market rate of return throughout budgetary and economic cycles.

Table 1 below represents the unrestricted Agency investment portfolio by authorized investment and duration with a total portfolio amount of \$219.0 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$280.1 million held by member agencies and with fiscal agents, including \$137.1 million in capitalized interest and debt proceeds for the RP-5 Expansion Project.

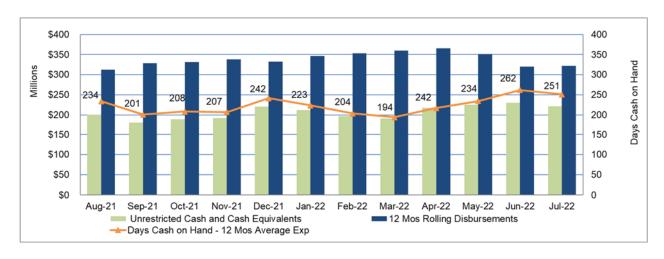
Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$	In	vestment July 31 (\$ mil		f	Average Yield %	Portfolio%
	million or %)	Under 1 Year	1-3 Years	Over 3 Years	Total	rieiu 70	(Unrestricted)
LAIF*- Unrestricted	\$75	\$65.2	\$0.0	\$0.0	\$65.2	1.090%	29.78%
CAMP** - Unrestricted	n/a	17.6			17.6	1.640%	8.04%
CBB*** - Sweep	40%	22.5			22.5	0.250%	10.27%
Sub-Total Agency Managed		\$105.3	\$0.0	\$0.0	\$105.3	1.003%	48.09%
Brokered Cert. of Deposit	30%	\$1.9	\$0.0	\$0.0	\$1.9	0.867%	0.85%
Medium Term Notes	30%	4.4	8.4	3.2	16.0	1.943%	7.31%
Municipal Bonds	10%	0.2	1.7	0.2	2.1	0.986%	0.98%
Supranational Bonds	20%		1.7		1.7	0.520%	0.76%
US Treasury Notes	n/a	6.6	23.2	34.4	64.2	1.450%	29.32%
US Gov't Securities	n/a	6.0	18.6	3.2	27.8	0.982%	12.69%
Sub-Total PFM Managed		\$19.1	\$53.6	\$41.0	\$113.7	1.373%	51.91%
Total		\$124.4	\$53.6	\$41.0	\$219.0	1.195%	100.0%

^{*}LAIF - Local Agency Investment Fund

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 262 days to 251 days for the month of July 2022 as shown in Figure 2.

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

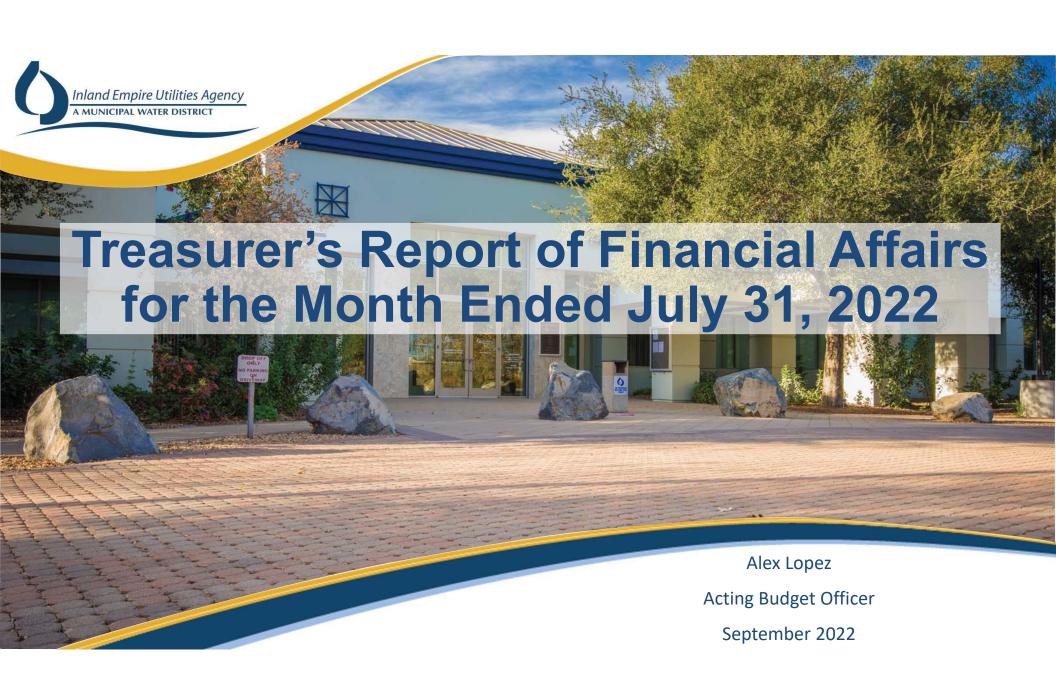


Monthly cash and investment summaries are available on the Agency's website at: https://www.ieua.org/read-our-reports/cash-and-investment/

^{**}CAMP – California Asset Management Program

^{***}CBB – Citizens Business Bank

^{+/-} due to rounding





Agency Liquidity

• Increase in Investment Portfolio Yield is primarily due to an increased earnings yield in the Local Agency Investment Fund and the California Asset Management Program (CAMP) accounts.

Description	July \$ Millions	June \$ Millions	Increase / (Decrease) \$ Millions
Investment Portfolio	\$219.0	\$227.2	(\$8.2)
Cash and Restricted Deposits	\$280.1	\$287.9	(\$7.8)
Total Investments, Cash, and Restricted Deposits	\$499.1	\$515.1	(\$16.0)
Investment Portfolio Yield	1.195%	1.027%	0.168%
Weighted Average Duration (Years)	1.22	1.26	(0.04)
Average Cash on Hand (Days)	251	262	(11)

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

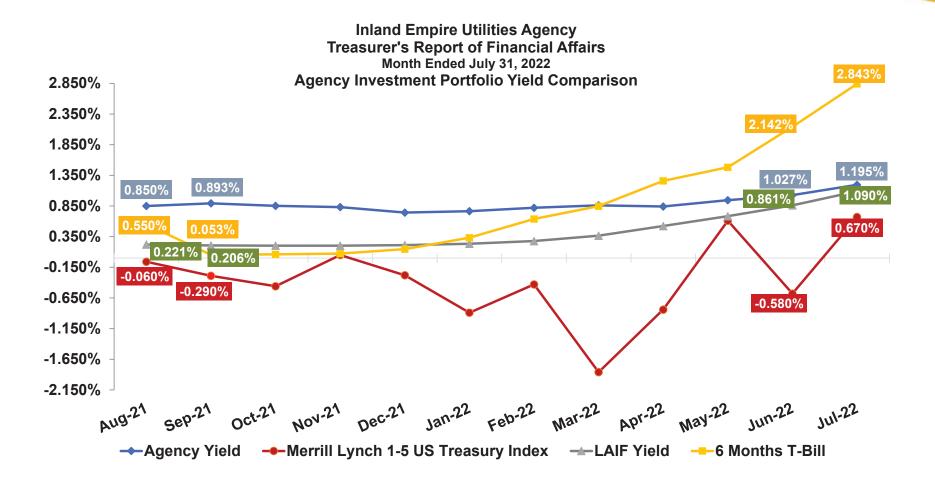


Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$75	\$65.2	\$0.0	\$0.0	\$65.2	1.090%	29.78%
California Asset Management Program	n/a	17.6			17.6	1.640%	8.04%
Citizens Business Bank – Sweep	40%	22.5			22.5	0.250%	10.27%
Sub-Total Agency Managed		\$105.3	\$0.0	\$0.0	\$105.3	1.003%	48.09%
Brokered Certificates of Deposit (CD)	30%	\$1.9	\$0.0	\$0.0	\$1.9	0.867%	0.85%
Medium Term Notes	30%	4.4	8.4	3.2	16.0	1.943%	7.31%
Municipal Bonds	10%	0.2	1.7	0.2	2.1	0.986%	0.98%
Supranational Bonds	20%		1.7		1.7	0.520%	0.76%
US Treasury Notes	n/a	6.6	23.2	34.4	64.2	1.450%	29.32%
US Government Securities	n/a	6.0	18.6	3.2	27.8	0.982%	12.69%
Sub-Total PFM Managed		\$19.1	\$53.6	\$41.0	\$113.7	1.373%	51.91%
Total		\$124.4	\$53.6	\$41.0	\$219.0	1.195%	100.0%



Portfolio Yield Comparison



TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended July 31, 2022



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2022-4-8) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on April 20, 2022.

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

* A Municipal Water District

Cash and Investment Summary Month Ended

July 31, 2022

	July	June	Variance
Cash, Bank Deposits, and Bank Investment Accounts	\$2,407,860	\$2,388,581	\$19,279
<u>Investments</u>			_
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$22,486,115	\$30,853,015	(\$8,366,900)
Local Agency Investment Fund (LAIF)	65,206,840	65,089,463	117,377
California Asset Management Program (CAMP)	17,613,014	17,588,516	24,498
Total Agency Managed Investments	105,305,969	113,530,994	(\$8,225,025)
PFM Managed			
Certificates of Deposit	\$1,870,000	\$1,870,000	\$0
Municipal Bonds	2,141,012	2,141,041	(29)
Supra-National Agency Bonds	1,669,116	1,669,081	35
Medium Term Notes	16,016,294	16,019,511	(3,217)
U.S. Treasury Notes	64,208,080	62,929,827	1,278,253
U.S. Government Sponsored Entities	27,784,743	29,065,049	(1,280,306)
Total PFM Managed Investments	113,689,245	113,694,509	(\$5,264)
Total Investments	\$218,995,214	\$227,225,503	(\$8,230,289)
Total Cash and Investments Available to the Agency	\$221,403,074	\$229,614,084	(\$8,211,010)
Postwisted Devesits			
Restricted Deposits	#25.50.040	φο.c. πος ποο	#4 022 0F0
CAMP Water Connection Reserve	\$27,768,840	\$26,735,782	\$1,033,058
LAIF Self Insurance Reserve	6,573,509	6,561,677	11,832
Bond and Note Accounts	22,115,142	22,094,461	20,681
2020B Construction Accounts	114,959,692	129,719,009	(14,759,317)
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	77,000,684	72,975,000	4,025,684
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	21,070,358	20,025,413	1,044,945
Escrow Deposits	8,255,048	7,356,068	898,980
Total Restricted Deposits	\$277,743,273	\$285,467,410	(\$7,724,137)
Total Cash, Investments, and Restricted Deposits	\$499,146,347	\$515,081,494	(\$15,935,147)
**Total reported partial as of June 2022 net of capital call	ψ τ / /,1 Τ U,3 Τ /	ψ J1J,UU1, T7 T	(413,733,147)
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Cash and Investment Summary Month Ended

Month Ended July 31, 2022

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$1,661,926
CBB Payroll Account CBB Workers' Compensation Account	- 46,930
Subtotal Demand Deposits	\$1,708,856
Subtotal Delitaria Deposits	\$1,700,030
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	\$2,250
US Bank Pre-Investment Money Market Account	\$696,754
Total Cash and Bank Accounts	\$2,407,860
<u>Unrestricted Investments</u>	
CBB Repurchase (Sweep) Investments	
Freddie Mac (FHLMC)	\$6,334,661
Fannie Mae (FNMA)	16,151,454
Subtotal CBB Repurchase (Sweep)	\$22,486,115
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$65,206,840
Subtotal Local Agency Investment Fund	\$65,206,840
California Asset Management Program (CAMP)	
Short Term	\$17,613,014
Subtotal CAMP	\$17,613,014
Subtotal Agency Managed Investment Accounts	\$105,305,969
Brokered Certificates of Deposit	
Brokered Certificates of Deposit	\$1,870,000
Subtotal Brokered Certificates of Deposit	\$1,870,000
Supra-National Agency Bonds	h4 660 44 6
Inter-American Development Bank Notes	\$1,669,116
Subtotal Supra-National Agency Bonds	\$1,669,116

Cash and Investment Summary Month Ended

Month Ended July 31, 2022

Unrestricted Investments Continued

Municipal Bonds	
Subtotal State and Local Municipal Bonds	\$2,141,012
Subtotal State and Municipal Bonds	\$2,141,012
Medium Term Notes	
Medium Term Notes	\$16,016,294
Subtotal Medium Term Notes	\$16,016,294
U.S. Treasury Notes	
Treasury Note	\$64,208,080
Subtotal U.S. Treasury Notes	\$64,208,080
U.S. Government Sponsored Entities	
Fannie Mae Bank	\$17,833,893
Freddie Mac Bank	7,936,458
Federal Home Loan Bank	2,014,392
Subtotal U.S. Government Sponsored Entities	\$27,784,743
Subtotal PFM Managed Investment Accounts	\$113,689,245
Total Investments	\$218,995,214
Restricted Deposits	
Investment Pool Accounts	
CAMP - Water Connection Reserves	\$27,768,840
LAIF - Self Insurance Fund Reserves	6,573,509
Subtotal Investment Pool Accounts	\$34,342,349
Subtotal Investment Pool Accounts Bond and Note Accounts	\$34,342,349
	\$34,342,349 \$428
Bond and Note Accounts 2017A Debt Service Accounts 2020A Debt Service Accounts	\$428 3
Bond and Note Accounts 2017A Debt Service Accounts 2020A Debt Service Accounts 2020B Debt Service Accounts	\$428 3 32
Bond and Note Accounts 2017A Debt Service Accounts 2020A Debt Service Accounts	\$428 3

Cash and Investment Summary Month Ended

July 31, 2022

Restricted Deposits Continued

LAIF Construction Project Accounts \$104,401,802 CAMP Construction Project Accounts 10,557,890 Subtotal 2020B Construction Project Accounts \$114,959,692 CCRA Deposits Held by Member Agencies City of Chino \$11,639,634 Cucamonga Valley Water District 14,039,076 City of Fontana 15,889,037 City of Montclair 1,430,546 City of Chino Hills 3,178,934 City of Upland 3,227,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 ***Total reported partial as of June 2022 net of capital call *CAIPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$277,743,273 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as	2020B Construction Project Accounts	
Subtotal 2020B Construction Project Accounts \$114,959,692 CCCRA Deposits Held by Member Agencies City of Chino \$11,639,634 Cucamonga Valley Water District 14,039,076 City of Fontana 15,889,037 City of Montclair 1,430,546 City of Chino Hills 3,178,934 City of Chino Hills 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 **Total reported partial as of June 2022 net of capital call CaPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction \$26,7917 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$277,743,273 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	LAIF Construction Project Accounts	\$104,401,802
CCRA Deposits Held by Member Agencies City of Chino \$11,639,634 Cucamonga Valley Water District 14,039,076 City of Fontana 15,889,037 City of Montclair 1,430,546 City of Ontario 27,495,516 City of Chino Hills 3,178,934 City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 **Total reported partial as of June 2022 net of capital call CaPERS CSERET Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 **Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 **Total Restricted Deposits **Total Cash, Investments, and Restricted Deposits as of 7/31/2022 \$499,146,347 **Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$15,081,494	CAMP Construction Project Accounts	10,557,890
City of Chino \$11,639,634 Cucamonga Valley Water District 14,039,076 City of Fontana 15,889,037 City of Montclair 1,430,546 City of Ontario 27,495,516 City of Chino Hills 3,178,934 City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 **Total reported partial as of June 2022 net of capital call CaIPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of 7/31/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$15,081,494	Subtotal 2020B Construction Project Accounts	\$114,959,692
Cucamonga Valley Water District 14,039,076 City of Fontana 15,889,037 City of Montclair 1,430,546 City of Chino Hills 3,178,934 City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 **Total reported partial as of June 2022 net of capital call CalPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$277,743,273 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$15,081,494	CCRA Deposits Held by Member Agencies	
City of Fontana 15,889,037 City of Montclair 1,430,546 City of Ontario 27,495,516 City of Chino Hills 3,178,934 City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 ***Total reported partial as of June 2022 net of capital call **Total Cash, Investments, and Restricted Deposits as of 7/31/2022 **Genesis Construction \$21,070,358 **Subtotal CalPERS Accounts **Subtotal Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$277,743,273 **Total Restricted Deposits \$277,743,273 **Total Cash, Investments, and Restricted Deposits as of 7/31/2022 \$499,146,347 **Colspan="2">**Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347	City of Chino	\$11,639,634
City of Montclair 1,430,546 City of Ontario 27,495,516 City of Chino Hills 3,178,934 City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 **Total reported partial as of June 2022 net of capital call CaIPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$277,743,273 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347	Cucamonga Valley Water District	14,039,076
City of Ontario 27,495,516 City of Chino Hills 3,178,934 City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 ***Total reported partial as of June 2022 net of capital call CalPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347	City of Fontana	15,889,037
City of Chino Hills 3,178,934 City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 **Total reported partial as of June 2022 net of capital call CaIPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits \$218,340 W.M. Lyles Construction \$218,340 W.M. Lyles Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347	City of Montclair	1,430,546
City of Upland 3,327,941 Subtotal CCRA Deposits Held by Member Agencies** \$77,000,684 ***Total reported partial as of June 2022 net of capital call CalPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	City of Ontario	27,495,516
Subtotal CCRA Deposits Held by Member Agencies** **Total reported partial as of June 2022 net of capital call CalPERS CERBT Account (OPEB) \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction \$218,340 W.M. Lyles Construction \$267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$8,255,048 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$15,081,494	City of Chino Hills	3,178,934
**Total Cash, Investments, and Restricted Deposits as of 7/31/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$1,070,375 \$21,070,358 \$21,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$321,070,358 \$	City of Upland	
CalPERS \$21,070,358 Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits \$218,340 W.M. Lyles Construction \$218,340 W.M. Lyles Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$15,081,494	Subtotal CCRA Deposits Held by Member Agencies**	\$77,000,684
CERBT Account (OPEB)\$21,070,358Subtotal CalPERS Accounts\$21,070,358Escrow Deposits\$218,340Genesis Construction\$218,340W.M. Lyles Construction7,768,791MNR Construction, Inc.267,917Subtotal Escrow Deposits\$8,255,048Total Restricted Deposits\$277,743,273Total Cash, Investments, and Restricted Deposits as of July 31, 2022\$499,146,347Total Cash, Investments, and Restricted Deposits as of 6/30/2022\$499,146,347Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022\$15,081,494	**Total reported partial as of June 2022 net of capital call	
Subtotal CalPERS Accounts \$21,070,358 Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$\$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	CalPERS	
Escrow Deposits Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347	CERBT Account (OPEB)	\$21,070,358
Genesis Construction \$218,340 W.M. Lyles Construction 7,768,791 MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$\$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	Subtotal CalPERS Accounts	\$21,070,358
W.M. Lyles Construction MNR Construction, Inc. Subtotal Escrow Deposits **Total Restricted Deposits* **Total Cash, Investments, and Restricted Deposits as of July 31, 2022 **Total Cash, Investments, and Restricted Deposits as of 6/30/2022 **Total Cash, Investments, and Restricted Deposits as of 6/30/2022 **Total Cash, Investments, and Restricted Deposits as of 6/30/2022 **Total Cash, Investments, and Restricted Deposits as of 6/30/2022 **Total Cash, Investments, and Restricted Deposits as of 6/30/2022 **Total Cash, Investments, and Restricted Deposits as of 6/30/2022	Escrow Deposits	
MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	Genesis Construction	\$218,340
MNR Construction, Inc. 267,917 Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 6/30/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	W.M. Lyles Construction	7,768,791
Subtotal Escrow Deposits \$8,255,048 Total Restricted Deposits \$277,743,273 Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 7/31/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494		267,917
Total Cash, Investments, and Restricted Deposits as of July 31, 2022 \$499,146,347 Total Cash, Investments, and Restricted Deposits as of 7/31/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	Subtotal Escrow Deposits	
Total Cash, Investments, and Restricted Deposits as of 7/31/2022 \$499,146,347 Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	Total Restricted Deposits	\$277,743,273
Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	Total Cash, Investments, and Restricted Deposits as of July 31, 2022	\$499,146,347
Less: Total Cash, Investments, and Restricted Deposits as of 6/30/2022 515,081,494	Total Cash, Investments, and Restricted Denosits as of 7/31/2022	\$499 146 347
Total Monthly Increase (Decrease) (\$15,935,147)		
	Total Monthly Increase (Decrease)	(\$15,935,147)

Γ						%		
-	Par	Cost Basis	Term	July	%	Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Cash, Bank Deposits, and Bank Investment Accou	<u>nts</u>							
Citizens Business Bank (CBB)								
Demand Account	\$1,661,926	\$1,661,926	N/A	\$1,661,926		N/A	N/A	\$1,661,926
Payroll Checking	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account	46,930	46,930	N/A	46,930		N/A	N/A	46,930
Subtotal CBB Accounts	\$1,708,856	\$1,708,856		\$1,708,856				\$1,708,856
US Bank (USB)								
Custodial Money Market (Investment Mgmt.)	\$320,760	\$320,760	N/A	\$320,760		1.13%	N/A	\$320,760
Custodial Money Market (Debt Service)	375,994	375,994	N/A	375,994		1.13%	N/A	375,994
Subtotal USB Account	\$696,754	\$696,754		\$696,754		1.13%		\$696,754
Petty Cash	\$2,250	\$2,250	N/A _	\$2,250		N/A	N/A _	\$2,250
Total Cash, Bank Deposits and								
Bank Investment Accounts	\$2,407,860	\$2,407,860	-	\$2,407,860			_	\$2,407,860
Investments								
<u>Investments</u>								
CBB Daily Repurchase (Sweep) Accounts	¢C 224 CC1	¢(224 ((1	NT /A	¢C 224 CC1		0.250/	NI / A	¢C 224 CC1
Freddie Mac (FHLMC) Fannie Mae (FNMA)	\$6,334,661 16,151,454	\$6,334,661 16,151,454	N/A N/A	\$6,334,661 16,151,454		0.25% 0.25%	N/A N/A	\$6,334,661 16,151,454
Subtotal CBB Repurchase Accounts	\$22,486,115	\$22,486,115	IN/A _	\$22,486,115		0.25%	N/A _	\$22,486,115
•	Ψ22,100,113	Ψ22,100,113		Ψ22,100,113		0.2370		Ψ22,100,113
LAIF Accounts								
Non-Restricted Funds	\$65,206,840	\$65,206,840	N/A _	\$65,206,840		1.090%	N/A _	\$65,206,840
Subtotal LAIF Accounts	\$65,206,840	\$65,206,840		\$65,206,840		1.090%		\$65,206,840
CAMP Accounts								
Non-Restricted Funds	\$17,613,014	\$17,613,014	N/A	\$17,613,014		1.64%	N/A	\$17,613,014
Subtotal CAMP Accounts	\$17,613,014	\$17,613,014		\$17,613,014		1.64%	· –	\$17,613,014
Subtotal Agency Managed Investment Accounts	\$105,305,969	\$105,305,969	- -	\$105,305,969		1.00%	_	\$105,305,969
Brokered Certificates of Deposit (CDs)								
Barclays Bank PLC NY	\$1,125,000	\$1,125,000	1153	\$1,125,000	1.05%	1.05%	02/01/23	\$1,110,380
Credit Suisse NY	745,000	745,000	724	745,000	0.59%		03/17/23	730,925
Subtotal Brokered CDs	\$1,870,000	\$1,870,000	-	\$1,870,000		0.87%	, ,	\$1,841,305

						%		
	Par .	Cost Basis	Term	July	%	Yield to	Maturity	Market
Investments (soutineed)	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Investments (continued)								
US Treasury Note								
US Treasury Note	310,000	293,289	1699	307,925	1.500%	2.74%	02/28/23	307,433
US Treasury Note	1,235,000	1,189,508	1508	1,227,700	1.50%	2.44%	03/31/23	1,223,036
US Treasury Note	1,880,000	1,875,300	709	1,877,991	0.13%	0.25%	05/31/23	1,835,938
US Treasury Note	2,000,000	1,899,453	1618	1,979,306	1.38%	2.58%	06/30/23	1,970,625
US Treasury Note	1,260,000	1,196,951	1630	1,245,920	1.25%	2.44%	07/31/23	1,238,541
US Treasury Note	650,000	667,088	1611	654,508	2.88%	2.25%	09/30/23	648,984
US Treasury Note	1,875,000	1,870,898	877	1,872,797	0.25%	0.34%	11/15/23	1,811,426
US Treasury Note	3,450,000	3,484,904	1713	3,459,597	2.75%	2.52%	11/15/23	3,441,375
US Treasury Note	2,525,000	2,479,826	1786	2,512,707	2.13%	2.52%	11/30/23	2,497,777
US Treasury Note	990,000	988,608	1044	989,332	0.13%	0.17%	12/15/23	952,256
US Treasury Note	120,000	120,356	1813	120,103	2.63%	2.56%	12/31/23	119,456
US Treasury Note	810,000	806,235	917	807,816	0.13%	0.31%	01/15/24	777,347
US Treasury Note	675,000	709,778	962	696,554	2.38%	0.35%	02/29/24	668,988
US Treasury Note	2,345,000	2,355,534	1792	2,348,750	2.00%	1.90%	04/30/24	2,307,260
US Treasury Note	210,000	208,679	1059	209,186	0.25%	0.47%	05/15/24	200,221
US Treasury Note	575,000	580,930	1824	577,272	2.00%	1.78%	06/30/24	565,117
US Treasury Note	1,000,000	1,016,172	1818	1,006,494	2.13%	1.78%	07/31/24	984,531
US Treasury Note	1,310,000	1,349,146	1824	1,326,976	2.13%	1.50%	09/30/24	1,289,122
US Treasury Note	595,000	614,454	1822	603,777	2.25%	1.57%	10/31/24	586,726
US Treasury Note	510,000	521,814	1789	515,626	2.13%	1.63%	11/30/24	501,075
US Treasury Note	1,820,000	1,876,875	1273	1,858,519	1.50%	0.58%	11/30/24	1,763,409
US Treasury Note	1,445,000	1,383,587	1319	1,390,343	1.13%	2.73%	01/15/25	1,385,394
US Treasury Note	340,000	335,232	1475	336,658	0.25%	0.60%	05/31/25	316,094
US Treasury Note	1,900,000	1,866,230	1440	1,875,752	0.25%	0.71%	05/31/25	1,766,406
US Treasury Note	2,050,000	2,027,898	1532	2,033,275	0.25%	0.52%	08/31/25	1,893,688
US Treasury Note	990,000	968,228	1463	972,796	0.25%	0.81%	09/30/25	912,966
US Treasury Note	1,600,000	1,573,125	1463	1,579,037	0.25%	0.67%	09/30/25	1,475,500
US Treasury Note	435,000	427,965	1658	429,836	0.38%	0.74%	11/30/25	401,559
US Treasury Note	1,910,000	1,873,218	1623	1,882,419	0.38%	0.82%	11/30/25	1,763,169
US Treasury Note	2,925,000	2,845,591	1623	2,860,097	0.38%	1.06%	11/30/25	2,700,141
US Treasury Note	815,000	810,034	1814	811,583	0.38%	0.50%	12/31/25	750,564
US Treasury Note	1,780,000	1,751,145	1699	1,758,804	0.38%	0.73%	12/31/25	1,639,269
US Treasury Note	870,000	820.995	1730	826,443	0.38%	1.86%	01/31/26	799,856
US Treasury Note	1,520,000	1,466,087	1730	1,473,598	0.38%	1.27%	01/31/26	1,397,450
US Treasury Note	1,540,000	1,400,437	1730	1,409,517	0.38%	2.95%	01/31/26	1,415,838
US Treasury Note	2,345,000	2,248,910	1730	2,261,904	0.38%	1.42%	01/31/26	2,155,934
US Treasury Note	2,940,000	3,257,428	1730	3,162,827	2.63%	0.43%	01/31/26	2,923,463
US Treasury Note	1,765,000	1,717,428	1850	1,724,730	0.50%	1.15%	02/28/26	1,627,109
US Treasury Note	3,110,000	3,068,088	1821	3,079,918	0.50%	0.78%	02/28/26	2,867,031
US Treasury N/B Note	1,360,000	1,359,469	1666	1,359,573	0.75%	0.76%	03/31/26	1,263,525
US Treasury N/B Note	1,464,000	1,453,192	1805	1,455,623	0.75%	0.90%	05/31/26	1,356,259
US Treasury N/B Note	2,120,000	1,942,947	1805	1,949,527	0.75%	2.99%	05/31/26	1,963,981
US Treasury N/B Note	890,000	819,461	1927	824,459	0.88%	2.77%	09/30/26	824,363
US Treasury N/B Note	1,190,000	1,086,851	1927	1,092,189	0.88%	3.00%	09/30/26	1,102,238
US Treasury Note	1,500,000	1,457,636	2065 _	\$1,458,315	2.25%	2.91%	02/15/27_	1,467,656
Subtotal US Treasuries	\$64,949,000	\$64,066,980		\$64,208,080		1.45%		\$61,860,095

	Par	Cost Basis	Term	July	0/	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	% Coupon	Maturity	Date	Value
	Alliount	Amount	(Days)	value	Coupon	Maturity	Date	value
Investments (continued)								
U.S. Government Sponsored Entities								
Fannie Mae Bond	1,360,000	1,355,906	365	1,358,901	0.25%	0.35%	05/22/23	\$1,332,286
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,449,015	2.75%	2.83%	06/19/23	\$1,448,376
Freddie Mac Bond	1,330,000	1,326,116	1,095	1,328,833	0.25%	0.35%	06/26/23	\$1,298,730
Fannie Mae Bond	1,875,000	1,870,969	1,095	1,873,737	0.25%	0.32%	07/10/23	\$1,828,753
Fannie Mae Bond	645,000	645,000	1,092	645,000	0.36%	0.36%	08/18/23	\$627,591
Freddie Mac Bond	885,000	884,097	1,098	884,681	0.25%	0.28%	08/24/23	\$860,381
Fannie Mae Bond	855,000	853,273	1,741	854,596	2.88%	2.92%	09/12/23	\$854,523
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,816,158	2.88%	3.08%	09/12/23	\$1,818,984
Freddie Mac Bond	805,000	804,203	1,095	804,643	0.25%	0.28%	12/04/23	\$776,873
Federal Home Loan Bank	870,000	895,642	1,772	877,149	3.38%	2.72%	12/08/23	\$875,139
Federal Home Loan Bank	190,000	189,327	1,824	189,793	2.50%	2.58%	02/13/24	\$188,798
Fannie Mae Bond	2,055,000	2,130,234	1,769	2,092,851	1.63%	0.85%	01/07/25	\$1,993,077
Freddie Mac Bond	1,215,000	1,214,064	1,825	1,214,525	1.50%	1.52%	02/12/25	\$1,174,169
Federal Home Loan Bank	950,000	945,288	1,824	947,450	0.50%	0.60%	04/14/25	\$890,273
Fannie Mae Bond	495,000	496,629	1,792	495,904	0.63%	0.56%	04/22/25	\$465,614
Fannie Mae Bond	1,275,000	1,272,374	1,824	1,273,567	0.63%	0.67%	04/22/25	\$1,199,308
Fannie Mae Bond	1,425,000	1,432,296	1,782	1,429,074	0.63%	0.52%	04/22/25	\$1,340,403
Fannie Mae Bond	240,000	241,126	1,716	240,689	0.50%	0.40%	06/17/25	\$224,227
Fannie Mae Bond	995,000	996,473	1,693	995,914	0.50%	0.47%	06/17/25	\$929,610
Fannie Mae Bond	1,435,000	1,441,931	1,778	1,439,097	0.50%	0.40%	06/17/25	\$1,340,693
Fannie Mae Bond	1,480,000	1,476,936	1,824	1,478,235	0.50%	0.54%	06/17/25	\$1,382,736
Freddie Mac Bond	895,000	890,543	1,824	892,349	0.38%	0.48%	07/21/25	\$831,413
Fannie Mae Bond	950,000	945,554	1,824	947,270	0.38%	0.47%	08/25/25	\$879,659
Freddie Mac Bond	1,365,000	1,360,891	1,824	1,362,412	0.38%	0.44%	09/23/25	\$1,261,481
Fannie Mae Bond	895,000	891,796	1,821	892,899	0.50%	0.57%	11/07/25	\$828,609
Subtotal U.S. Gov't Sponsored Entities	\$27,755,000	\$27,808,403	1,021	\$27,784,743	. 0.5070	0.98%	. 11/0//20_	\$26,651,706
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Supra-National Agency Bond	h4 cm0	h4 cco==:		h4 cco : : -	0.000	0.500:	00 100 15 :	*4 #00 0 - :
Inter-American Development Bank Notes	\$1,670,000	\$1,668,764	1,461	\$1,669,116	0.50%	0.52%	. 09/23/24_	\$1,582,864
Subtotal Supra-National Agency Bond	\$1,670,000	\$1,668,764		\$1,669,116		0.52%		\$1,582,864

	Par	Cost Basis	Term	July		%	Maturity	Market
	Amount	Amount	(Days)	Value	% Coupon	Yield to Maturity	Date	Value
Investments (continued)	Amount	rimount	(Days)	value	Coupon	Maturity	Date	vaiuc
Municipal Bonds								
CA State Earthquake Authority Taxable Rev	\$195.000	\$195.000	949	\$195.000	1.48%	1.48%	07/01/23	\$191.375
Maryland State GO Bond	250,000	249,930	1457	249,965	0.51%	0.52%	08/01/24	237,865
CA State Dept of Wtr Res	100,000	100,000	1578	100,000	0.56%	0.56%	12/01/24	93,562
Univ. of CA Revenue Bond	90,000	90,326	1764	90,186	0.88%	0.81%	05/15/25	83,676
Univ. of CA Revenue Bond	205,000	205,000	1764	205,000	0.88%	0.88%	05/15/25	190,595
Florida State Board of Admin. Taxable Rev	200,000	201,414	1749	200,861	1.26%	1.11%	07/01/25	188,502
Florida State Board of Admin. Taxable Rev	520,000	520,000	1749	520,000	1.26%	1.26%	07/01/25	490,105
Los Angeles CCD CA Taxable GO Bonds	375,000	375,000	1725	375,000	0.77%	0.77%	08/01/25	344,921
NJ TPK Authority	205,000	205,000	1792	205,000	1.05%	1.05%	01/01/26_	188,110
Subtotal State and Local Municipal Bonds	\$2,140,000	\$2,141,670		\$2,141,012		0.99%		\$2,008,711
Medium Term Notes								
Amazon Inc	\$935,000	\$925,996	1409	\$933,690	2.40%	2.66%	02/22/23	\$930,629
Burlington North Santa Fe Corp	800,000	790,800	1792	798,840	3.00%	3.26%	03/15/23	798,311
Bank of NY Mellon	1,375,000	1,387,595	1555	1,377,187	3.50%	3.27%	04/28/23	1,380,537
Apple Inc. Corp.	565,000	563,463	1095	564,603	0.75%	0.84%	05/11/23	554,331
UnitedHealth Group Inc	720,000	755,741	1330	728,546	3.50%	2.08%	06/15/23	722,066
Pfizer Inc	1,260,000	1,276,393	1807	1,265,191	2.95%	2.67%	03/15/24	1,259,946
Amazon Com. Inc.	560,000	559,182	1096	559,515	0.45%	0.50%	05/12/24	534,723
Walmart Inc	1,425,000	1,495,195	1768	1,438,688	2.85%	1.78%	07/08/24	1,419,708
JP Morgan Chase	570,000	570,000	1461	570,000	0.65%	0.65%	09/16/24	549,160
Bank of America	725,000	725,000	1464	725,000	0.81%	0.81%	10/24/24	696,114
John Deere Capital Corp	790,000	770,045	1542	772,816	1.25%	2.17%	01/10/25	755,461
Toyota Motor	315,000	318,078	1724	316,655	1.80%	1.58%	02/13/25	303,165
Toyota Motor	425,000	429,152	1724	427,233	1.80%	1.58%	02/13/25	409,031
Novartis Capital	1,425,000	1,475,744	1743	1,451,587	1.75%	0.98%	02/14/25	1,389,301
JP Morgan Chase	555,000	555,000	1461	555,000	0.82%	0.82%	06/01/25	522,425
JP Morgan Chase	355,000	355,000	1530	355,000	0.77%	0.77%	08/09/25	333,992
Bristol Myers	349,000	345,524	1606	346,403	0.75%	0.98%	11/13/25	323,830
Bank of Americ Corp	880,000	880,000	1746	880,000	3.38%	3.38%	04/02/26	860,106
Microsoft Corp (Callable)	1,100,000	1,112,199	1874	1,110,950	2.40%	2.14%	08/08/26	1,076,266
Target Corp	150,000	149,745	2034	149,772	1.95%	1.99%	01/15/27	142,524
Target Corp	690,000	689,579	2034	689,621	1.95%	1.96%	01/15/27	655,610
Subtotal Medium Term Notes	\$15,969,000	\$16,129,431	-	\$16,016,294	•	1.94%	_	\$15,617,238
Subtotal PFM Managed Investment Accounts	\$114,353,000	\$113,685,248	· -	\$113,689,245		1.37%	-	\$109,561,919
Total Investments	\$219,658,969	\$218,991,217		\$218,995,214				\$214,867,888
(Source of Investment Amortized Cost: PFM)					-		_	

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	Par	Cost Basis	Term	July	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon		Date	Value
Restricted Deposits								
Investment Pool Accounts								
CAMP - Water Connection Reserves	\$27,768,840	\$27,768,840	N/A	\$27,768,840		1.64%	N/A	\$27,768,840
LAIF - Self Insurance Reserves	6,573,509	6,573,509	N/A	6,573,509	-	1.09%	N/A	6,573,509
Total Investment Pool Accounts	\$34,342,349	\$34,342,349		\$34,342,349	-	1.53%		\$34,342,349
Bond and Note Accounts								
2017A Debt Service Accounts	\$428	\$428	N/A	\$428		0.00%	N/A	\$428
2020A Debt Service Accounts	3	3	N/A	3		0.00%	N/A	3
2020B Debt Service Accounts	32	32	N/A	32		0.00%	N/A	32
2020B Capitalized Interest Account	22,114,679	22,114,679	N/A	22,114,679	_	1.64%	N/A	22,114,679
Total Bond and Note Accounts	\$22,115,142	\$22,115,142		\$22,115,142	_	1.64%		\$22,115,142
2020B Construction Project Account								
LAIF Construction Fund	\$104,401,802	\$104,401,802	N/A	\$104,401,802		1.09%	N/A	\$104,401,802
CAMP Construction Fund	10,557,890	10,557,890	,	10,557,890		1.64%	N/A	10,557,890
Subtotal 2020B Construction Fund	\$114,959,692	\$114,959,692		\$114,959,692	-	1.14%	,	\$114,959,692
Total 2020B Construction Project Accts	\$114,959,692	\$114,959,692		\$114,959,692		1.141%		\$114,959,692
CCRA Deposits Held by Member Agencies								
City of Chino	\$11,639,634	\$11,639,634	N/A	\$11,639,634		N/A	N/A	\$11,639,634
City of Chino Hills	3,178,934	3,178,934	N/A	3,178,934		N/A	N/A	3,178,934
Cucamonga Valley Water District	14,039,076	14,039,076	N/A	14,039,076		N/A	N/A	14,039,076
City of Fontana	15,889,037	15,889,037	N/A	15,889,037		N/A	N/A	15,889,037
City of Montclair	1,430,546	1,430,546	N/A	1,430,546		N/A	N/A	1,430,546
City of Ontario	27,495,516	27,495,516	N/A	27,495,516		N/A	N/A	27,495,516
City of Upland	3,327,941	3,327,941	N/A	3,327,941	_	N/A	N/A	3,327,941
Subtotal CCRA Deposits Held by Member Agencies** **Total reported partial as of June 2022 net of capital call	\$77,000,684	\$77,000,684		\$77,000,684				\$77,000,684
CalPERS Deposits	¢1 (000 000	¢1 C 000 000	NT / A	¢21.070.250		NI / A	NT /A	¢21.070.250
CERBT Account (OPEB) Subtotal CalPERS Deposits	\$16,000,000 \$16,000.000	\$16,000,000 \$16,000,000	N/A	\$21,070,358 \$21,070,358	-	N/A	N/A	\$21,070,358 \$21,070,358
Subtotal Callers Deposits	\$16,000,000	\$16,000,000		\$21,070,358				\$21,070,358
Escrow Deposits	*0405:-	*0.40.5 : 5		****		37.74	27.14	40405:-
Genesis Construction	\$218,340	\$218,340	N/A	\$218,340		N/A	N/A	\$218,340
MNR Construction, Inc	267,917	267,917	N/A	267,917		N/A	N/A	267,917
W. M. Lyles Construction	7,768,791	7,768,791	N/A	7,768,791	-	N/A	N/A	7,768,791
Subtotal Escrow Deposits	\$8,255,048	\$8,255,048		\$8,255,048				\$8,255,048
Total Restricted Deposits	\$272,672,915	\$272,672,915		\$277,743,273	_		-	\$277,743,273
Total Cash, Investments, and Restricted Deposits as of July 31, 2022	\$494,739,744	\$494,071,992		\$499,146,347				\$495,019,021
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Cash and Investment Summary

Month Ended July 31, 2022

<u>Directed Investment Category</u>	Amount Invested	Yield
CBB Repurchase (Sweep)	\$22,486,115	0.250%
LAIF - Unrestricted	65,206,840	1.090%
CAMP - Unrestricted	17,613,014	1.640%
Brokered Certificates of Deposit	1,870,000	0.867%
Medium Term Notes	16,016,294	1.943%
Municipal Bonds	2,141,012	0.986%
Supra-National Bonds	1,669,116	0.520%
US Treasury Notes	64,208,080	1.450%
U.S. Government Sponsored Entities	27,784,743	0.982%
Total Investment Portfolio	\$218,995,214	
Investment Portfolio Rate of Return		1.195%
Restricted/Transitory/Other Accounts	Amount Invested	Yield
CCRA Deposits Held by Member Agencies	\$77,000,684	N/A
CalPERS OPEB (CERBT) Account	21,070,358	N/A
CAMP Restricted Water Connection Reserve	27,768,840	1.640%
LAIF Restricted Insurance Reserve	6,573,509	1.090%
US Bank - 2017A Debt Service Accounts	428	0.000%
US Bank - 2020A Refunding Bond Accounts	3	0.000%
US Bank - 2020B Revenue Note Accounts	22,114,711	1.640%
US Bank - Pre-Investment Money Market Account	696,754	1.130%
LAIF Construction Account	104,401,802	1.090%
CAMP Construction Account	10,557,890	1.640%
Citizens Business Bank - Demand Account	1,661,926	N/A
Citizens Business Bank - Workers' Compensation Account	46,930	N/A
Citizens Business Bank - Payroll Account	0	N/A
Other Accounts*	2,250	N/A
Escrow Account	8,255,048	N/A
Total Restricted/Transitory/Other Accounts	\$280,151,133	
Average Yield of Other Accounts		1.283%
Total Agency Directed Deposits	\$499,146,347	

^{*}Petty Cash

Cash and Investment Summary

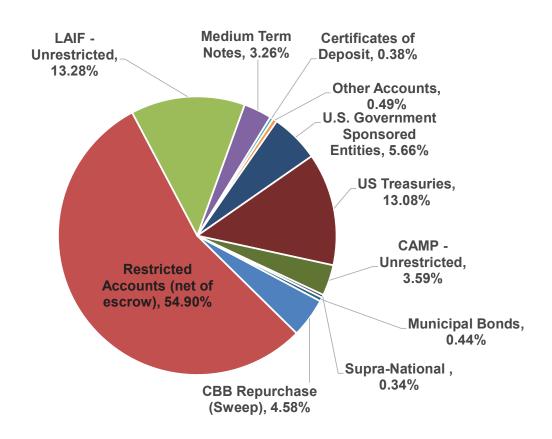
Month Ended July 31, 2022

r1.	. D	nah	ases
lui	y ru	т сп	ases

					Par Amount	Investment
No.	Date	Transaction	Investment Security	Туре	Purchased	Yield to Maturity
1	7/5/2022	Purchase	US Treasury	Treasury Note	\$1,500,000	2.91%
			Total Purchases		\$ 1,500,000	- -
July 1	Investment M	laturities, Cal	ls & Sales		Day Assault	I a consistence and the
					Par Amount	Investment
No.	Date	Transaction	Investment Security	Type	Matured/Sold	Yield to Maturity
1	7/5/2022	Sale	Federal Home Loan Banks Notes	Federal Agency Note	\$1,280,000	1.44%
2	7/5/2022	Sale	US Treasury	Treasury Note	200,000	2.93%
						-
			Total Maturities, Calls & Sales		\$ 1,480,000	

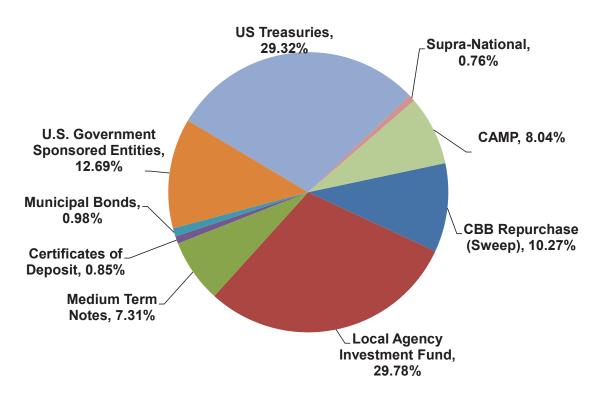
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs

Month Ended July 31, 2022
Agency Investment Portfolio (Net of Escrow Accounts)
\$490,891,299



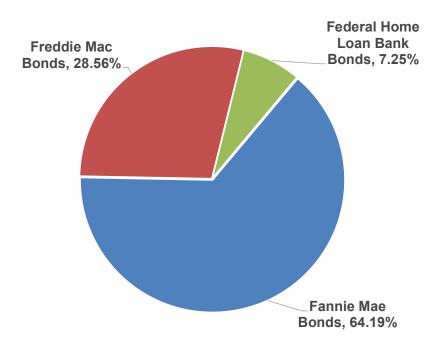
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs

Month Ended July 31, 2022 Unrestricted Agency Investment Portfolio \$218,995,214

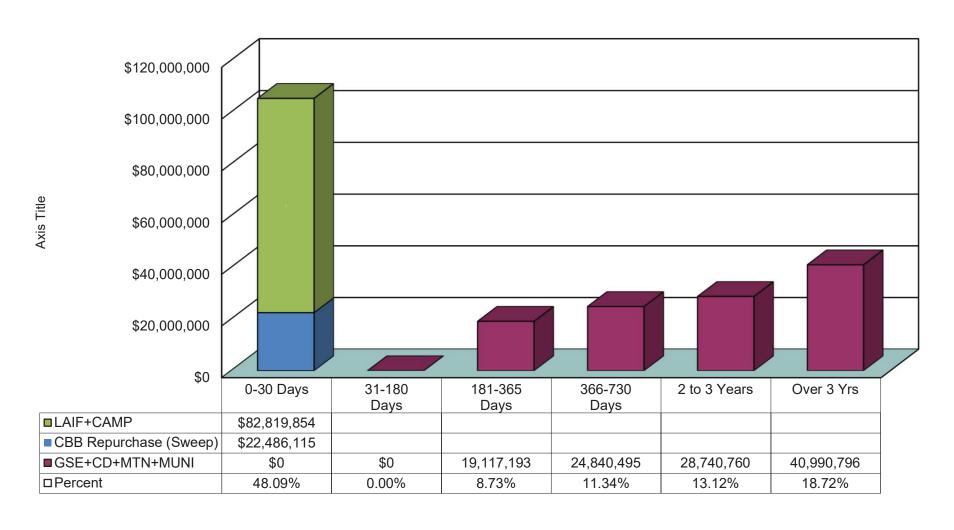


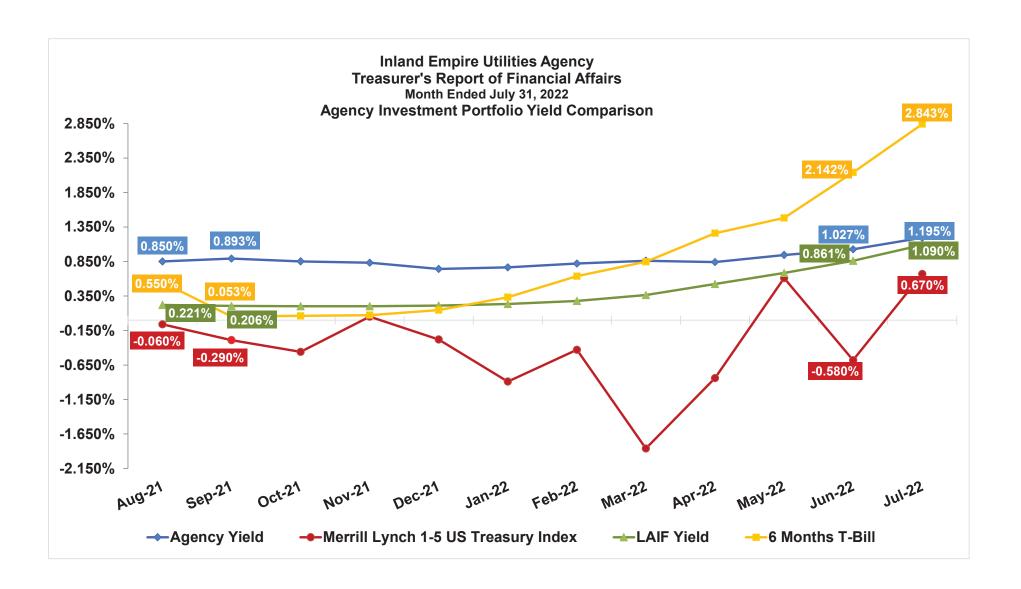
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs

Month Ended July 31, 2022 U.S. Government Sponsored Entities Portfolio \$27,784,743



Inland Empire Utilities Agency Treasurer's Report of Financial Affairs Month Ended July 31, 2022 Agency Investment Portfolio Maturity Distribution (Unrestricted) \$218,995,214





AGENCY REPRESENTATIVES' REPORTS

5A



SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 ● (951) 354-4220

PURSUANT TO THE PROVISIONS OF AB 361, THIS MEETING WILL BE CONDUCTED VIRTUALLY WITH THE OPPORTUNITY FOR PUBLIC COMMENT. ALL VOTES TAKEN WILL BE CONDUCTED BY ORAL ROLL CALL.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:						
• https://sawpa.zoom.us/j/81083251436	• 1 (669) 900-6833						
Meeting ID: 810 8325 1436	Meeting ID: 810 8325 1436						
*Participation in the meeting via the Zoom app (a free download) is strongly encouraged.							

REGULAR COMMISSION MEETING TUESDAY, SEPTEMBER 20, 2022 – 9:30 A.M.

AGENDA

- 1. <u>CALL TO ORDER/PLEDGE OF ALLEGIANCE</u> (Marco Tule, Chair)
- 2. ROLL CALL
- 3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

- 4. ITEMS TO BE ADDED OR DELETED
- 5. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

A. APPROVAL OF MEETING MINUTES: AUGUST 16, 2022

Recommendation: Approve as posted.

B. TREASURER'S REPORT: JULY 2022

Recommendation: Approve as posted.

C. TREASURER'S REPORT: AUGUST 2022

Recommendation: Approve as posted.

D. RESOLUTION ON CONTINUATION OF REMOTE COMMISSION AND COMMITTEE MEETINGS (CM#2022.60)

Recommendation: Adopt Resolution No. 2022-15 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 September 23, 2022 to October 22, 2022 pursuant to Brown Act Provisions.

6. WORKSHOP DISCUSSION AGENDA

A. LEGISLATIVE REPORT

Presenter: Michael Boccadoro and Beth Olhasso. West Coast Advisors

Recommendation: Receive and file.

7. <u>NEW BUSINESS</u>

A. PROPOSITION 1 ROUND 2 INTEGRATED REGIONAL WATER MANAGEMENT CALL FOR PROJECTS UPDATE (CM#2022.61)

Presenter: Ian Achimore

Recommendation: Receive and file.

8. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. CASH TRANSACTIONS REPORT – JULY 2022

Presenter: Karen Williams

B. INTER-FUND BORROWING - JULY 2022 (CM#2022.62)

Presenter: Karen Williams

C. <u>PERFORMANCE INDICATORS/FINANCIAL REPORTING – JULY 2022 (CM#2022.63)</u>

Presenter: Karen Williams

D. PROJECT AGREEMENT 25 - OWOW FUND - FINANCIAL REPORT, JULY 2022

Presenter: Karen Williams

E. PROJECT AGREEMENT 26 - ROUNDTABLE FUND - FINANCIAL REPORT,

JULY 2022

Presenter: Karen Williams

F. FOURTH QUARTER FYE 2022 EXPENSE REPORT

- General Manager
- Staff

Presenter: Karen Williams

G. GENERAL MANAGER REPORT

Presenter: Jeff Mosher

H. STATE LEGISLATIVE REPORT

Presenter: Jeff Mosher

I. CHAIR'S COMMENTS/REPORT

J. COMMISSIONERS' COMMENTS

K. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

9. CLOSED SESSION

There were no Closed Session items anticipated at the time of the posting of this agenda.

10. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email svilla@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on September 15, 2022, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at SAWPA's office at 11615 Sterling Avenue, Riverside, California.

2022 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

January		February	
1/4/22	Commission Workshop [cancelled]	2/1/22	Commission Workshop
1/18/22	Regular Commission Meeting	2/15/22	Regular Commission Meeting
March		April	
3/1/22	Commission Workshop	4/5/22	Commission Workshop
3/15/22	Regular Commission Meeting	4/19/22	Regular Commission Meeting
May		June	
5/3/22	Commission Workshop [cancelled]	6/7/22	Commission Workshop
5/17/22	Regular Commission Meeting	6/21/22	Regular Commission Meeting
5/3 – 5/6/22	2 ACWA Spring Conference, Sacramento, CA		
July		August	
7/5/22	Commission Workshop [cancelled]	8/2/22	Commission Workshop [cancelled]
7/19/22	Regular Commission Meeting	8/16/22	Regular Commission Meeting
September	r	October	
9/6/22	Commission Workshop [cancelled]	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

2023 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	
1/3/23	Commission Workshop	2/7/23	Commission Workshop
1/17/23	Regular Commission Meeting	2/21/23	Regular Commission Meeting
March		April	
3/7/23	Commission Workshop	4/4/23	Commission Workshop
3/21/23	Regular Commission Meeting	4/18/23	Regular Commission Meeting
May		June	
5/2/23	Commission Workshop	6/6/23	Commission Workshop
5/16/23	Regular Commission Meeting	6/20/23	Regular Commission Meeting
5/9 – 5/11/2	23 ACWA Spring Conference, Monterey, CA		
July		August	
7/4/23	Commission Workshop	8/1/23	Commission Workshop
7/18/23	Regular Commission Meeting	8/15/23	Regular Commission Meeting
Septembe	r	October	
9/5/23	Commission Workshop	10/3/23	Commission Workshop
9/19/23	Regular Commission Meeting	10/17/23	Regular Commission Meeting
November	•	December	
11/7/23	Commission Workshop	12/5/23	Commission Workshop
11/21/23	Regular Commission Meeting	12/19/23	Regular Commission Meeting
11/28 – 11/	/30/23 ACWA Fall Conference, Indian Wells, CA		-

AGENCY REPRESENTATIVES' REPORTS

5B

The Metropolitan Water District of Southern California



The mission of the Metropolitan Water District of Southern California is to provide its service area with adequate and reliable supplies of high-quality water to meet present and future needs in an environmentally and economically responsible way.

Board of Directors - Final - Revised 1

September 13, 2022

12:00 PM

Tuesday, September 13, 2022 Meeting Schedule

08:30 a.m. L&C 09:30 a.m. OP&T 10:30 a.m. RP&AM 12:00 p.m. BOD

Teleconference meetings will continue until further notice. Live streaming is available for all board and committee meetings on mwdh2o.com (Click Here)

A listen only phone line is also available at 1-877-853-5257; enter meeting ID: 831 5177 2466. Members of the public may present their comments to the Board on matters within their jurisdiction as listed on the agenda via in-person or teleconference. To participate via teleconference (833) 548-0276 and enter meeting ID: 815 2066 4276.

MWD Headquarters Building - 700 N. Alameda Street - Los Angeles, CA 90012

1. Call to Order

- a. Invocation: Arnold O. Castellanos, Senior Designer, Engineering Services Group/Design Section/Systems Design Unit
- b. Pledge of Allegiance: Director Fred Jung, City of Fullerton
- 2. Roll Call
- 3. Determination of a Quorum
- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS AND REPORTS

A. Report on Directors' Events Attended at Metropolitan's Expense 21-1458

Attachments: 09132022 BOD 5A Report

B. Chairwoman's Monthly Activity Report 21-1459

Attachments: 09132022 BOD 5B Report

C. Approve Committee Assignments

21-1466

7. CONSENT CALENDAR ITEMS - ACTION

7-1 Determine that there is a need to continue the emergency action of executing a no-bid contract for the Upper Feeder expansion joint replacement (Requires four-fifths vote of the Board); the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

21-1469

Attachments: 09132022 EO 7-1 B-L

09122022 EO 7-1 Presentation

7-2 Authorize an increase of \$1,200,000 to an existing agreement with IBI Group, for a new not-to-exceed total of \$1,830,000 for design services, and an agreement with Fugro, in an amount not-to-exceed \$450,000 for geotechnical engineering services for the Weymouth Administration Building seismic upgrade project; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA (EO)

21-1468

Attachments: 09132022 EO 7-2 B-L

09122022 EO 7-2 Presentation

7-3 Award a \$287,824 contract to Bishop, Inc. for replacement of the maintenance building roof at the Henry J. Mills Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

21-1467

Attachments: <u>09132022 EO 7-3 B-L</u>

09122022 EO 7-3 Presentation

7-4 Authorize an increase of \$690,000 to an existing agreement with Carollo Engineers, Inc., for a new not-to-exceed amount of \$990,000, to serve as the owner's advisor for development of the Sepulveda Feeder Pump Stations project with the alternative delivery approach referred to as progressive design-build; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (This action is part of a series of projects that are being undertaken to improve the supply reliability for State Water Project dependent member agencies) (EO)

<u>21-1471</u>

<u>Attachments</u>: <u>09132022 EO 7-4 B-L</u>

<u>09122022 EO 7-4 Presentation</u>

Board of Directors September 13, 2022

Page 4

7-5 Authorize an agreement with Calpine Energy Solutions, LLC for the sale of renewable energy from the Phase I-II hydroelectric power plants; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (EO)

<u>Attachments</u>: <u>09132022 EO 7-5 B-L</u>

<u>09132022 EO 7-5 Presentation</u>

7-6 Adopt the Revision and Restatement of Bay-Delta Policies; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (IW)

21-1474

21-1475

21-1476

Attachments: 09132022 IW 7-6 B-L

<u>09132022 IW 7-6 Presentation</u>

7-7 Adopt resolution designating Metropolitan's maximum contribution for medical benefits in order to comply with the current authorized Memoranda of Understanding; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (OPT)

Attachments: 09132022 OPT 7-7 B-L

09132022 OPT 7-7 Presentation

7-8 Approve amendments to the Administrative Code to establish reporting requirements to the Board on personnel-related settlements; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (LC)

Attachments: 09132022 LC 7-8 B-L

09132022 LC 7-8 Presentation

7-9 Authorize granting a new ten-year license agreement to Valley-Wide Recreation and Park District for the continued operation of a trail on Metropolitan fee-owned property in the city of Hemet and county of Riverside California Assessor Parcel Numbers; 454-070-016; 454-140-029; 454-140-033; 454-140-035, -036, -037; 454-160-001; 454-160-010, -011, -012, -013, -014, -015, -016; 454-280-024; 454-280-029; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (RPAM)

Attachments: 09132022 RPAM 7-9 B-L

09132022 RPAM 7-9 Presentation

Board of Directors September 13, 2022

Page 5

7-10 Authorize the General Manager to grant a permanent easement for electrical equipment purposes to Southern California Edison on Metropolitan property in Riverside County; the General Manager has determined that this proposed action is exempt or otherwise not subject to CEQA (RPAM)

21-1477

Attachments: 09132022 RPAM 7-10 B-L

09132022 RPAM 7-10 Presentation

7-11 Authorize an increase of \$8.5 million to an agreement with Roesling Nakamura Terada Architects for a new not-to-exceed total of \$13.5 million for final design and architectural services in support of the District Housing and Property Improvement Program; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA (RPAM)

21-1478

Attachments: 09132022 RPAM 7-11 B-L Revised 09132022 RPAM 7-11 Presentation

7-12 Authorize an increase in the maximum amount payable under contract with Meyers Nave by \$190,000 to an amount not to exceed \$439,000 to continue providing legal advice and support services for the Equal Employment Opportunity Office; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. [ADDED ITEM 9/9/22] (OPT)

<u>21-1515</u>

<u>Attachments</u>: <u>09132022 OPT 7-12 B-L</u>

** END OF CONSENT CALENDAR ITEMS **

8. OTHER BOARD ITEMS - ACTION

NONE

9. BOARD INFORMATION ITEMS

9-1 Report on Conservation

<u>21-1479</u>

Attachments: 09132022 BOD 9-1 Report

10. OTHER MATTERS

Board of Directors September 13, 2022

Page 6

10-1 Discussion of Department Head Evaluation Process Guidelines and Department Head Evaluation Presentation [Public employee's performance evaluations; General Manager, General Counsel, and Ethics Officer, to be heard in closed session pursuant to Gov. Code Section 54957] 21-1481

11. FOLLOW-UP ITEMS

NONE

12. FUTURE AGENDA ITEMS

13. ADJOURNMENT

NOTE:

Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parenthesis at the end of the description of the agenda item e.g. (E&O, BF&I). Committee agendas may be obtained from the Executive Secretary.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

AGENCY REPRESENTATIVES' REPORTS

5C



Regional Sewerage Program Policy Committee Meeting

AGENDA Thursday, September 1, 2022 3:30 p.m. Teleconference Call

To prevent the spread of COVID-19, the Regional Sewerage Program Policy Committee Meeting will be held remotely by teleconference.

Teams Conference Link: https://teams.microsoft.com/l/meetup-

join/19%3ameeting OTMyZTdmNzltNjBiMC00NmZmLTkzOWYtOTdmZDc5MDlwNGQw%40thread.v 2/0?context=%7b%22Tid%22%3a%224c0c1e57-30f3-4048-9bd2cd58917dcf07%22%2c%22Oid%22%3a%22e1bc1283-cd05-48d8-a67b-d2365bb08cc2%22%7d

Teleconference: 1-415-856-9169/Conference ID: 214 918 877#

This meeting will be conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling the number provided above. Alternatively, you may email your public comments to Recording Secretary Laura Mantilla at Imantilla@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

Call to Order/Flag Salute

Roll Call

Public Comment

Members of the public may address the Committee on any item that is within the jurisdiction of the Committee; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Comments will be limited to three minutes per speaker.

Regional Sewerage Program Policy Committee Meeting Agenda September 1, 2022 Page 2 of 2

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 July 7, 2022 Policy Committee Meeting Minutes
- B. Request to Establish Ad-hoc BAR Subcommittee

3. Informational Items

- A. Regional Contract Negotiation Update (Oral)
- B. Engineering & Construction Management Quarterly Project Updates
- C. Chino Basin Program Update

4. Receive and File

- A. Building Activity Report
- B. Recycled Water Distribution Operations Summary

5. Other Business

- A. IEUA General Manager's Update
- B. Committee Member Requested Agenda Items for Next Meeting
- C. Committee Member Comments
- D. Next Meeting October 6, 2022

Adjourn

DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency*, a Municipal Water District, hereby certify that, per Government Code Section 54954.2, a copy of this agenda has been posted at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA and on the Agency's website at www.ieua.org at least seventy-two (72) hours prior to the meeting date and time above.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Laura Mantilla at (909) 993-1944 or <u>Imantilla@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. – August 25, 2022

Mr. Jim Curatalo, Chair

Mr. Jeff Pierson, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

FLAG SALUTE

CALL TO ORDER

ROLL CALL

PUBLIC COMMENTS

This is an opportunity for members of the public to address the Board on any short non-agenda items that are within the subject matter jurisdiction of the Chino Basin Watermaster. No discussion or action can be taken on matters not listed on the agenda, per the Brown Act. Each member of the public who wishes to comment shall be allotted three minutes, and no more than three individuals shall address the same subject.

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

- 1. Minutes of the Watermaster Board Meeting held June 23, 2022 (Page 1)
- 2. Minutes of the Watermaster Board Special Meeting held July 28, 2022 (Page 9)

B. FINANCIAL REPORTS

Receive and file as presented:

- 1. Cash Disbursements for the month of May 2022 (Page 15)
- 2. Watermaster VISA Check Detail for the month of May 2022 (Page 27)
- 3. Combining Schedule for the Period July 1, 2021 through May 31, 2022 (Page 30)
- 4. Treasurer's Report of Financial Affairs for the Period May 1, 2022 through May 31, 2022 (Page 33)
- 5. Budget vs. Actual Report for the Period July 1, 2021 through May 31, 2022 (Page 37)
- 6. Cash Disbursements for the month of June 2022 (Page 64)
- 7. Watermaster VISA Check Detail for the month of June 2022 (Page 66)
- 8. Combining Schedule for the Period July 1, 2021 through June 30, 2022 (Page 69)
- 9. Treasurer's Report of Financial Affairs for the Period June 1, 2022 through June 30, 2022 (Page 72)
- 10. Budget vs. Actual Report for the Period July 1, 2021 through June 30, 2022 (Page 76)
- 11. Cash Disbursements for July 2022 (Information Only) (Page 109)

C. APPLICATION: WATER TRANSACTION (Page 119)

Approve the proposed transaction:

The purchase of 4.5 acre-feet of water from Nicholson Family Trust-Exempt Marital Trust by Fontana Water Company. This Purchase is made from Nicholson Family Trust-Exempt Marital Trust's Annual Production Right/Operating Safe Yield.

D. APPLICATION: WATER TRANSACTION (Page 127)

Approve the proposed transaction:

The purchase of 2,000 acre-feet of water from Santa Ana River Water Company by Niagara Bottling, LLC. This purchase is made from Santa Ana River Water Company's Excess Carryover Account.

E. APPLICATION: WATER TRANSACTION (Page 135)

Approve the proposed transaction:

The purchase of 5,000 acre-feet of water from City of Chino by Fontana Water Company. This purchase is made from City of Chino's Excess Carryover Account.

F. CHINO CREEK WELL FIELD EXTENSOMETER LAND LEASE EXTENSION (Page 143)

Approve the extension of the Land Lease Agreement and authorize the General Manager to sign the letter to the County.

G. FISCAL YEAR 2022/23 REVISED PAY SCHEDULE (Page 169)

Adopt the revised Pay Schedule, effective September 1, 2022.

II. BUSINESS ITEMS

A. SECOND AMENDMENT TO TASK ORDER NO. 9 UNDER THE MASTER AGREEMENT FOR COLLABORATIVE RECHARGE PROJECTS (PROJECT 23a) (Page 173)

Approve the Second Amendment to Task Order No. 9 to increase the total budgeted cost.

III. REPORTS/UPDATES

A. LEGAL COUNSEL

- 1. San Bernardino County Superior Court Emergency Order
- 2. August 31, 2022 Hearing
- 3. Governor's Executive Order N-7-22
- 4. Kaiser Permanente Lawsuit

B. ENGINEER

- 1. Safe Yield Reset Methodology Update
- 2. Chino Basin Maximum Benefit SNMP

C. CHIEF FINANCIAL OFFICER

1. FY 2020/21 Audit of Groundwater Recharge Basin O&M Expenses

D. GENERAL MANAGER

- 1. Supplemental Water Tracking
- 2. July 28, 2022 Board Workshop: OBMP
- 3. 2020 OBMP Environmental Review
- 4. Other

IV. BOARD MEMBER COMMENTS

V. OTHER BUSINESS

VI. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article II, Section 2.6, of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

- 1. CONFERENCE WITH LEGAL COUNSEL PENDING LITIGATION:
 - a) Chino Basin Municipal Water District v. City of Chino et al., San Bernardino County Superior Court Case No: RCVRS51010
 - b) Chino Basin Municipal Water District et al. v. City of Ontario et al., California Court of Appeal 4th Appellate District Case No: E079052
- 2. GOVERNMENT CODE SECTION 54956.9(d)(2) CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION: One Case

VII. FUTURE MEETINGS AT WATERMASTER

08/23/22	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)
08/25/22	Thu	11:00 a.m.	Watermaster Board
09/01/22	Thu	1:00 p.m.	2020 OBMP Environmental Review Process Workshop
09/08/22	Thu	9:00 a.m.	Appropriative Pool Committee
09/08/22	Thu	11:00 a.m.	Non-Agricultural Pool Committee
09/08/22	Thu	1:30 p.m.	Agricultural Pool Committee
09/15/22	Thu	9:00 a.m.	Advisory Committee
09/22/22	Thu	11:00 a.m.	Watermaster Board
09/29/22	Thu	9:00 a.m.	Ground-Level Monitoring Committee (GLMC)

ADJOURNMENT

AGENCY REPRESENTATIVES' REPORTS

5E

SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS CHINO BASIN DESALTER AUTHORITY

September 1, 2022 • 2:00 p.m.

NOTICE AND AGENDA

All documents available for public review are on file with the Authority's

Secretary located at 3550 E. Philadelphia Street, Suite 170, Ontario, CA 91761

According to the directives from the California Department of Public Health and Executive Order N-08-21 issued by Governor Gavin Newsom, members of the public are invited to participate via video or teleconference

To join teleconference:

Dial-in #: (669) 900 6833 Zoom Meeting ID: 813 5205 9101 Passcode: 380557

To join video conference:

Click on link: Join Zoom Meeting

Or copy URL: https://us02web.zoom.us/j/81352059101?pwd=M01uOEVteVBCTnVyZ0tKVUxrb1hHdz09

Or go to https://zoom.us/ Zoom Meeting ID: 813 5205 9101 Passcode: 380557

CALL TO ORDER

ROLL CALL

ADDITIONS TO THE AGENDA

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

PUBLIC COMMENT

Members of the public may address the Board of Directors on any item that is within the jurisdiction of the Chino Basin Desalter Authority; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code.

Under the provisions of the Brown Act, the CDA Board is prohibited from taking action on non-agendized matters. However, Board Members may respond briefly or refer the communication to staff. The CDA Board may also request the Secretary to calendar an item related to your communication at a future CDA Board meeting.

CONSENT CALENDAR ITEMS

Consent Calendar items are expected to be routine and non-controversial to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be moved to the first item on the Action Items

- 1. MINUTES OF AUGUST 4, 2022 SPECIAL BOARD MEETING
- 2. RESOLUTION 2022-03 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:

 Approve Resolution 2022-03, proclaiming a local emergency, ratifying the proclamation of a state of emergency by Executive Orders N-25-20, N-29-20 and N-35-20, and authorizing remote teleconference meetings for a thirty (30) day period pursuant to Brown Act provisions

ACTION ITEMS

Prior to action of the CDA Finance Committee, any member of the audience will have the opportunity to address the CDA Board on any item listed on the agenda, including those on any consent calendar. Please submit a comment card to the secretary with the agenda item number noted.

3. CONTRACT AWARD FOR CHINO II DESALTER OPERATIONS AND MAINTENANCE MANUAL UPDATE

Report By: Thomas O'Neill, CDA General Manager/CEO

Staff Recommendation:

- 1. Approve a professional services agreement with Carollo Engineers for engineering consulting services in the not-to-exceed amount of \$181,542; and
- 2. Authorize the General Manager/CEO to finalize and execute the agreement, with subsequent authorizations up to a not-to-exceed total of \$200,000.

4. CONSULTANT SELECTION FOR DESIGN OF CHINO I DESALTER CHEMICAL ROOMS REHABILITATION PROJECT

Report By: Thomas O'Neill, CDA General Manager/CEO

Staff Recommendation:

- 1. Approve a professional services agreement with Carollo Engineers for engineering design services in the not-to-exceed amount of \$330,942; and
- 2. Authorize the General Manager/CEO to finalize and execute the agreement, with subsequent authorizations up to a not-to-exceed total of \$370,000.

STAFF COMMENTS

- i. Deputy CDA General Counsel, Allison Burns
- ii. CDA CFO/Treasurer, Michael Chung
- iii. CDA General Manager/CEO, Thomas O'Neill

CLOSED SESSION

The Authority may adjourn to a Closed Session to consider litigation matters, personnel matters, or other matters as provided for in the Ralph M. Brown Act (Section 54950 et seq., of the Government Code).

5. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(4)

(ONE POTENTIAL CASE)

6. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(2)

(ONE POTENTIAL CASE)

DIRECTOR COMMENTS

ADJOURN

Declaration of Posting

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant Casey Costa at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. All accommodation requests will be handled swiftly and resolving all doubts in favor of access Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 3550 Philadelphia Street, Suite 170, Ontario, CA 91761.

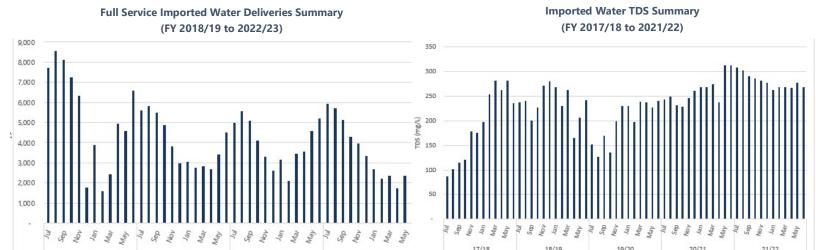
I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 3550 Philadelphia Street, Suite 170, Ontario, CA on August 29, 2022

Casey Costa, Executive Assistant

GENERAL MANAGER'S REPORT

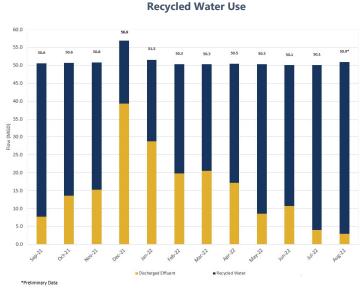
18/19

Imported Water



Recycled Water

21/22



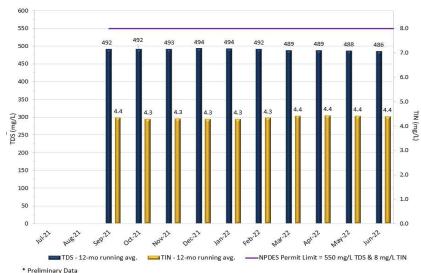
19/20

■ Monthly IW Deliveries

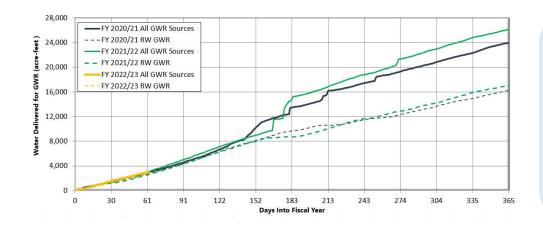
20/21

Agency-Wide Effluent TDS & TIN - 12-Month Running Avg

Imported Water TDS

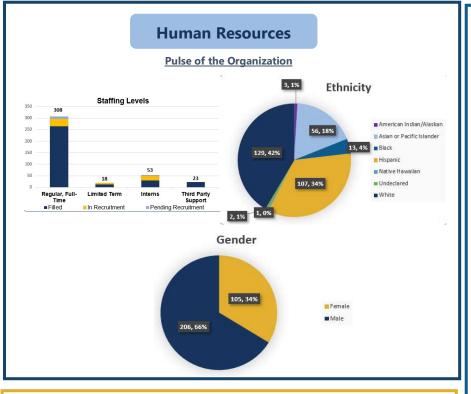


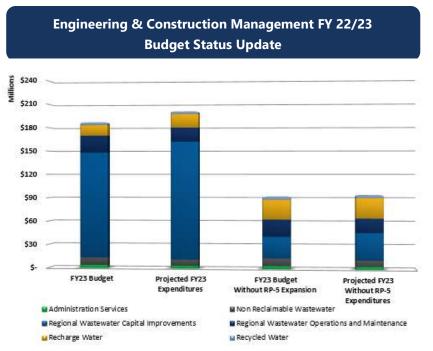
Groundwater Recharge



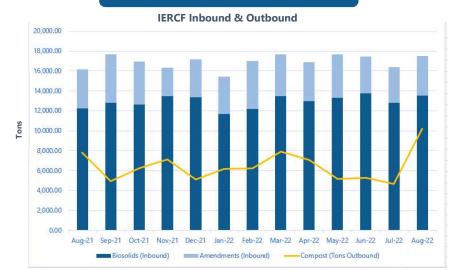
AUGUST 2022 NOTES:

- Total stormwater and dry weather flow recharged is preliminarily estimated at 53 acrefeet.
- Recycled water delivered for recharge totaled 1,456 acre-feet.
- Imported water recharge did not occur.
- Chino Basin Watermaster will remove 4.2% for evaporation losses from delivered supplemental water sources (imported water and recycled water).
- Considering evaporation losses, total recharge is preliminarily estimated at 1,448 acre-feet.









Grants

Grant Agreements and Applications



\$0.3M State Water Resources Control Board – Prop 68 Grant – CDA Operations & Maintenance (O & M) Chino Basin Improvement & Groundwater Cleanup Project

Financial Update \$436,862,938 TOTAL ACTIVE GRANTS/LOANS = \$524,371,135 @ Reimbursements Requested in August Grant and Loan Balance to be Reimbursed

COVID-19 Response:

Management team and key staff members continue to meet when necessary to discuss Agency impacts from COVID-19.

\$1,485,879



<u>Bid & Award Look Ahead Schedule</u>
<u>Active Capital Improvement Project Status</u>
<u>Emergency Projects</u>

Agency Highlights

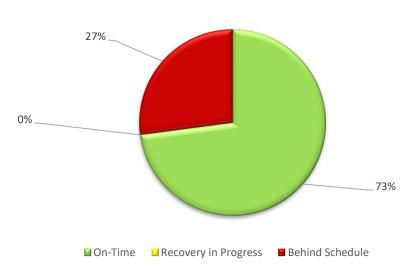
- August was National Water Quality Month. National Water Quality Month is dedicated to encouraging water-use efficiency and celebrating the importance of water to our individual health, collective agricultural needs, and the needs of our environment. Throughout the month, IEUA's social media channels featured services and programs the Agency provides to ensure water reliability and resiliency for the members of our region.
- IEUA received the Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association (GFOA). Certification was received for its fiscal year 2020/2021 annual comprehensive financial report, celebrating the 24th successive year IEUA staff have satisfied the high standards of this program.
- IEUA received the District Transparency Certificate of Excellence by the Special District Leadership Foundation (SDLF) in recognition of its outstanding efforts to promote transparency and good governance. IEUA has maintained this distinction since 2015. The award is a testament to the Agency's commitment to open government.
- On August 11, the Maintenance Unit reached a fifteen-month mark with no recordable or lost time accidents. Thank you for your strong commitment to making our workplace safe.
- On August 12, the Building Industry Association of Southern California Baldy View Chapter held their annual Southern California Water Conference in Ontario, CA. IEUA had the opportunity to sponsor and attend the event as well as serve on the planning committee.
- On August 23, CDA staff provided a tour to Asset Management and IEUA staff explaining facility operations and discussing ongoing construction activities.

Bid and Award Look Ahead Schedule

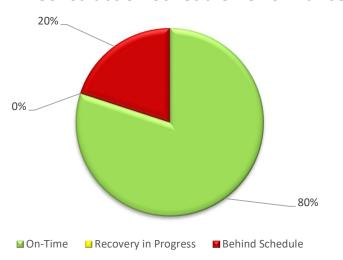
	Bid and Award Look Ahead Schedule		
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Nov-22		
EN21051.00	EN21051.00 Ely Monitoring Well	9/22/2022	11/16/2022
EN22041.00	EN22041.00 RP-1 Aeration Basins Utility Water System Improvement	11/21/2022	11/30/2022
EN17042.00	EN17042.00 Digester 6 and 7 Roof Repairs	10/19/22	11/16/2022
	Dec-22		
EN20064.00	EN20064.00 NSNT Sewer Siphon Replacement	9/22/2022	12/21/2022
EN000000066	EN000000066 Preserve Lift Station Improvements	10/27/2022	12/21/2022
EN13016.05	EN13016.05 SCADA Enterprise System - Regional Water Recycling Plant No. 1	11/7/2022	12/21/2022
EN17006.00	EN17006.00 CCWRF Asset Management and Improvements	10/25/2022	12/21/2022
EN23111.00	EN23111.00 RP-1 Headworks Bar Screens Improvements	10/6/2022	12/21/2022
	Jan-23		
EN23002.00	EN23002.00 Philadelphia Lift Station Force Main Improvements	11/11/2022	1/18/2023
EN23014.00/EN23015.00	EN23014.00 NRWS/Collection System Manhole Upgrades FY 22/23	11/30/2022	1/18/2023
	Febr-23		
RW15003.03	RW15003.03 Montclair Basin Improvements	11/23/2022	2/15/2023
	Mar-23		
EN23115.00	EN23115.00 RP-4 Headworks Utility Water Addition	1/18/2023	3/15/2023
EN21056.00	EN21056.00 RP-1 Evaporative Cooling for Aeration Blower Building	2/5/2023	3/15/2023
EN23124.00	EN23124.00 1630 East Pump Station VFD Installation	2/1/2023	3/15/2023
PA22003.01	PA22003.01 Agency Wide Paving at RP-1 Dump Station	2/1/2023	3/15/2023
	Apr-23		
EN20057.00	EN20057.00 RP-4 Process Improvements Phase II	3/6/2023	4/19/2023
EN23123.00	EN23123.00 RP-4 Outfall Valve Replacement and Blow off Upgrades	3/8/2023	4/19/2023
	May-23		
EN21053.00	EN21053.00 RP-1 Old Effluent Structure Rehabilitation	3/20/2023	5/17/2023
EN23121.00	EN23121.00 1299 Reservoir Paint/Coating Repairs and Upgrades	4/19/2023	5/17/2023
	Jul-23		
EN21041.00	EN21041.00 RP-4 Chlorine Contact Basin Cover Repair & RW Wet Well Passive Overflow Line	4/12/2023	7/19/2023
EN22022.00	EN22022.00 RP-1 Air Compressor Upgrades	5/24/2023	7/19/2023

Active Capital Improvement Project Status

Design Schedule Performance



Construction Schedule Performance



	Agency-Wide											
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
1	AM23001.00	Old VFD Replacement (Wastewater)	60	1,350,000	On-Time	Project Evaluation						
2	AM23002.00	Old VFD Replacement (Recycled Water)	60	1,350,000	On-Time	Project Evaluation						
3	EN19023.01	RO Assessment Project	-	250,000	On-Time	Project Evaluation						
4	EN21020.00	Oracle P6 Migration and Web Hosting Services	-	200,000	On-Time	Project Evaluation						
5	PA22003.01	Agency Wide Paving at RP-1 Dump Station	72,308	-	On-Time	Project Evaluation						
6	EN20034.03	RP5 Solids Handling Future Uses Evaluation	319,154	550,000	On-Time	Consultant Contract Award						
7	EN19023.00	Asset Management Planning Document	793,133	727,036	On-Time	Pre-Design						
8	EN19024.00	Regional System Asset Management (Assessment Only)	3,264,816	3,919,419	On-Time	Pre-Design						
9	EN22040.00	NFPA 70E Arc Flash Labels	103,718	210,000	On-Time	Pre-Design						
10	EN23077.00	NRW Assessment Projects	-	50,000	On-Time	Pre-Design						
11	EN23078.00	GWR Assessment Projects	-	50,000	On-Time	Pre-Design						
12	EN23079.00	GG Assessment Projects	-	50,000	On-Time	Pre-Design						
13	EN22024.00	AM Cleaning Services	7,429	15,000,000	On-Time	Pre-Design						

			Ag	ency-Wide	e (Cont.)		
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
14	EN20038.00	Agency Wide Pavement Management Study	203,079	300,000	On-Time	Design	
15	EN19051.00	RW Hydraulic Modeling	118,150	235,537	On-Time	Design	
16	PA22003.00	Agency Wide Paving	72,308	3,735,000	Behind Schedule	Bid & Award	The schedule delay is due to a change in the scope of work areas based on the current and near future projects at RP-1. The design is planned to be completed by the end of September 2022.
17	FM21005.01	Structural Agency Wide Roofing Phase III	240,158	1,942,000	On-Time	Construction	
18	EN19030.00	WC Asset Management	87,872	313,747	On-Time	Construction	
19	EN22005.00	RO Asset Management	-	6,450,000	N/A	Pre-Design	
20	EN22006.00	RC Asset Management	-	51,150,000	N/A	Pre-Design	
21	EN22009.00	WC Asset Management Project	-	54,100,000	N/A	Pre-Design	
22	EN22010.00	GG Asset Management Project	-	6,400,000	N/A	Pre-Design	
23	EN22045.00	New Regional Project PDR's	-	2,500,000	N/A	Not Started	
24	EN22008.00	GWR Asset Management Project	17,876	4,500,000	N/A	Not Started	
25	EN23021.00	Agency Wide Infiltration and Inflow Study	-	600,000	N/A	Not Started	
26	EN23034.00	Agency Wide EV Charging Stations	183	1,100,000	N/A	Not Started	
27	EN23085.00	New Regional Project PDR's FY22/23	-	5,000,000	N/A	Not Started	
28	EN23087.00	New Recycled Water Project PDR's FY 22/23	-	1,000,000	N/A	Not Started	
29	EN23088.00	RO On-Call/Small Projects FY 22/23	698	500,000	N/A	Not Started	
30	EN23089.00	RO Safety On-Call/Small Projects FY 22/23	-	500.000	N/A	Not Started	
31	EN23090.00	WC On-Call/Small Projects FY 22/23	_	150,000	N/A	Not Started	
31	21120030.00	Sub Total	5 204 202		14/11	Not started	
		345 1814	5,301,002	164,182,739	n v o n		
				Carbon Ca	Пуоп		
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
32	EN23004.00	CCWRF Aeration Basins 1-6 Drain Valve Replacements	-	1,500,000	On-Time	Project Evaluation	
33	EN23005.00	CCWRF Filter Effluent Sodium Hypochlorite Modification	-	105,000	On-Time	Project Evaluation	
34	EN23035.00	CCWRF RAS Header Replacement	-	285,000	On-Time	Project Evaluation	
35	EN23038.00	CWRF HVAC System Upgrade	-	50,000	On-Time	Project Evaluation	
36	EN23074.00	CCWRF Influent Box Rehab at the Primary Clarifiers	-	600,000	On-Time	Project Evaluation	
37	EN17006.00	CCWRF Asset Management and Improvements	4,305,123	25,346,685	Behind Schedule	Design	The project's bid/award phase is delayed due to the pending approval of funding from SRF and the issuance of the AQMD Permits. The project will be rebaselined at the start of construction.
38	EN17006.01	CCWRF 12kV Backup Generator Control Circuit Improvements	19,629	1,456,614	On-Time	Construction	
39	EN22055.02	CCWRF Vault Rehab and Pavement Repair	8,753	-	On-Time	Construction	
		Sub Total	4,33,505	29,343,299			
			Chino D	esalter Au	thority (C	DA)	
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
40		None to report currently.	0	0			

			C	ollections	/NRWS						
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan				
41	EN23015.00	Collection System Upgrades FY 22/23	388	500,000	On-Time	Project Evaluation					
42	EN23014.00	NRWS Manhole Upgrades FY 22/23	68	200,000	On-Time	Project Evaluation					
43	EN21058.00	Regional Sewer-Hydraulic Modeling	89,674	100,000	On-Time	Pre-Design					
44	EN20064.00	NSNT Sewer Siphon Replacement	908,622	2,837,200	Behind Schedule	Bid & Award	Due to the current market, the engineer's estimate is now over \$2M and a Request for Qualifications is being sent out to pre-qualify contractors prior to the bid and award phase. The project will be rebaselined at construction contract award.				
45	EN19025.00	Regional Force Main Improvements	1,641,065	4,800,000	Behind Schedule	Construction	To avoid bypassing the San Bernardino Lift station during the rainy season, construction was scheduled to resume in May 2022. Construction has been further delayed, because the County has not approved the traffic control plans. Construction is estimated to resume in September. The project will be re-baselined once traffic control is approved, and the contractor can mobilize.				
46	EN19028.00	NRW Manhole and Pipeline Condition Assessment	738,660	1,256,000	On-Time	Construction					
47	EN22015.00	Collection System Upgrades FY 21/22	325,617	500,000	On-Time	Construction					
48	EN22014.00	NRWS Manhole Upgrades FY 21/22	160,919	200,000	On-Time	Construction					
49	EN22059.00	Prado Basin Assets Retrofit-NRWS	7,884	150,000	On-Time	Construction					
50	EN19027.00	NRW Pipeline Relining Along Cucamonga Creek	1,937,200	2,330,000	On-Time	Project Acceptance					
51	EN22002.00	NRW East End Flowmeter Replacement	3,464,125	3,600,000	On-Time	Project Acceptance					
52	EN23075.00	NRWS On Call O&M Projects FY22/23	-	100,000	N/A	Not Started					
53	EN23086.00	New NRW Projects PDR's FY 22/23	-	1,000,000	N/A	Not Started					
		Sub Total	9,274,421	17,573,200							
	Groundwater Recharge										
			Gro	undwater	Recharge	:					
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan				
	Project ID EN23113.00	Project Title RW/GRW Safety Work Improvements for Basin Gate Actuator Access	Total Expenditures thru 8/24	Total Project Budget	Project Schedule	Status Project	Schedule Recovery Plan				
54	EN23113.00	RW/GRW Safety Work Improvements for Basin Gate Actuator Access	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$) 1,020,000	Project Schedule Performance On-Time	Status Project Evaluation	Schedule Recovery Plan				
	-	·	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status Project	Schedule Recovery Plan The schedule delay is due to extensive coordination with Chino Basin Water Conservation District (CBWCD) and Chino Desalter Authority on design concept and cost sharing. Additionally, the bid advertisement was delayed due to ongoing litigation between Kaiser Permanente and IEUA/CBWCD. Release from IEUA and CBWCD's attorneys was necessary prior to advertisement. The schedule will be re-baselined after construction contract award.				
54	EN23113.00 EN21057.00	RW/GRW Safety Work Improvements for Basin Gate Actuator Access Recharge Basin Clean-up of Illegally Dumped Materials	Total Expenditures thru 8/24 (\$) 852	Total Project Budget (\$) 1,020,000 245,538	Project Schedule Performance On-Time On-Time Behind	Status Project Evaluation Design	The schedule delay is due to extensive coordination with Chino Basin Water Conservation District (CBWCD) and Chino Desalter Authority on design concept and cost sharing. Additionally, the bid advertisement was delayed due to ongoing litigation between Kaiser Permanente and IEUA/CBWCD. Release from IEUA and CBWCD's attorneys was necessary prior to advertisement.				
54 55 56	EN23113.00 EN21057.00 EN21051.00	RW/GRW Safety Work Improvements for Basin Gate Actuator Access Recharge Basin Clean-up of Illegally Dumped Materials Ely Monitoring Well	Total Expenditures thru 8/24 (\$) 852 34,539 157,318	Total Project Budget (\$) 1,020,000 245,538	Project Schedule Performance On-Time On-Time Behind Schedule Behind	Status Project Evaluation Design Design	The schedule delay is due to extensive coordination with Chino Basin Water Conservation District (CBWCD) and Chino Desalter Authority on design concept and cost sharing. Additionally, the bid advertisement was delayed due to ongoing litigation between Kaiser Permanente and IEUA/CBWCD. Release from IEUA and CBWCD's attorneys was necessary prior to advertisement. The schedule will be re-baselined after construction contract award. The project's bid/award phase is delayed due to the pending permit document from California				
54 55 56	EN23113.00 EN21057.00 EN21051.00	RW/GRW Safety Work Improvements for Basin Gate Actuator Access Recharge Basin Clean-up of Illegally Dumped Materials Ely Monitoring Well Montclair Basin Improvements (RMPU PID 2)	Total Expenditures thru 8/24 (\$) 852 34,539 157,318 362,375 1,835,612 9,992,259	Total Project Budget (\$) 1,020,000 245,538 684,999	Project Schedule Performance On-Time On-Time Behind Schedule Behind Schedule Behind	Project Evaluation Design Design Construction	The schedule delay is due to extensive coordination with Chino Basin Water Conservation District (CBWCD) and Chino Desalter Authority on design concept and cost sharing. Additionally, the bid advertisement was delayed due to ongoing litigation between Kaiser Permanente and IEUA/CBWCD. Release from IEUA and CBWCD's attorneys was necessary prior to advertisement. The schedule will be re-baselined after construction contract award. The project's bid/award phase is delayed due to the pending permit document from California Department of Fish and Wildlife. The project will be rebaselined at the start of construction. Due to unforeseen field conditions, additional work with the contractor is extending the project completion to September 30, 2022. The contractor completed the relocation and removal of				
54 55 56 57 58	EN23113.00 EN21057.00 EN21051.00 EN21051.00 RW15003.03	RW/GRW Safety Work Improvements for Basin Gate Actuator Access Recharge Basin Clean-up of Illegally Dumped Materials Ely Monitoring Well Montclair Basin Improvements (RMPU PID 2) RP-3 Basin Improvements (RMPU PID 21)	Total Expenditures thru 8/24 (\$) 852 34,539 157,318 362,375 1,835,612	Total Project Budget (\$) 1,020,000 245,538 684,999	Project Schedule Performance On-Time On-Time Behind Schedule Behind Schedule Behind Schedule	Project Evaluation Design Design Construction Construction	The schedule delay is due to extensive coordination with Chino Basin Water Conservation District (CBWCD) and Chino Desalter Authority on design concept and cost sharing. Additionally, the bid advertisement was delayed due to ongoing litigation between Kaiser Permanente and IEUA/CBWCD. Release from IEUA and CBWCD's attorneys was necessary prior to advertisement. The schedule will be re-baselined after construction contract award. The project's bid/award phase is delayed due to the pending permit document from California Department of Fish and Wildlife. The project will be rebaselined at the start of construction. Due to unforeseen field conditions, additional work with the contractor is extending the project completion to September 30, 2022. The contractor completed the relocation and removal of				
54 55 56 57 58 59	EN23113.00 EN21057.00 EN21051.00 EN21051.00 RW15003.03 RW15003.05 RW15004.00 EN22049.00	RW/GRW Safety Work Improvements for Basin Gate Actuator Access Recharge Basin Clean-up of Illegally Dumped Materials Ely Monitoring Well Montclair Basin Improvements (RMPU PID 2) RP-3 Basin Improvements (RMPU PID 21) Wineville/Jurupa/Force Main Improvements (RMPU PID 23a)	Total Expenditures thru 8/24 (\$) 852 34,539 157,318 362,375 1,835,612 9,992,259	Total Project Budget (\$) 1,020,000 245,538 684,999 4,008,000 56,100	Project Schedule Performance On-Time On-Time Behind Schedule Behind Schedule Behind Schedule On-Time On-Time	Project Evaluation Design Design Construction Construction Construction Project	The schedule delay is due to extensive coordination with Chino Basin Water Conservation District (CBWCD) and Chino Desalter Authority on design concept and cost sharing. Additionally, the bid advertisement was delayed due to ongoing litigation between Kaiser Permanente and IEUA/CBWCD. Release from IEUA and CBWCD's attorneys was necessary prior to advertisement. The schedule will be re-baselined after construction contract award. The project's bid/award phase is delayed due to the pending permit document from California Department of Fish and Wildlife. The project will be rebaselined at the start of construction. Due to unforeseen field conditions, additional work with the contractor is extending the project completion to September 30, 2022. The contractor completed the relocation and removal of				
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				Headqua	rters							
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
64	EN23003.00	Central Plant Cooling Tower Replacement	1,969	2,400,000	On-Time	Project Evaluation						
65	EN23039.00	Lab Rooms Temperature Variation	241	240,000	On-Time	Project Evaluation						
66	EN20008.00	HQ Parking Lot FY19/20	583,298	590,000	On-Time	Project Acceptance						
	Headquarters (Cont.)											
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
67	EN20040.00	HQ Driveway Improvements	516,243	571,213	On-Time	Project Acceptance						
		Sub Total	1,101,750	3,801,213	3							
				Lift Stati	ions							
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
68	EN23036.00	San Bernardino Ave Lift Station Reliability Improvements	1,146	2,000,000	On-Time	Project Evaluation						
69	EN22037.00	Prado De-Chlorination Station Inundation Protection	151,306	380,000	Behind Schedule	Pre-Design	The schedule delay is due to delay in the kick-off of the hydraulic modeling task. More time is needed to complete the study and stakeholder review. The projected assessment completion is planned for the end of September 2022.					
70	EN22020.00	Philadelphia Lift Station Pump Upgrades	110,279	2,500,000	On-Time	Pre-Design						
71	EN22054.03	Montclair Lift Station Gate	1,144	150,000	On-Time	Consultant Contract Award						
72	FM21005.02	Prado Dechlor Roofing Assessment	23,984	-	On-Time	Design						
73	EN0000000066	Preserve Lift Station Improvements	160,662	-	Behind Schedule	Design	The project is in final design, pending approval from City of Chino to put the project out to bid. The project will be rebaselined upon construction contract award.					
74	EN23002.00	Philadelphia Lift Station Force Main Improvements	1,445,836	19,094,788	Behind Schedule	Design	The delays to the schedule are attributed to addressing the City of Ontario's future utilities requirements. The project will be rebaselined at construction contract award.					
75	EN22048.00	PLS Generator Control Panel Retrofit/Modernization	11,821	110,000	On-Time	Construction						
76	EN22057.00	Prado Basin Assets Retrofit-SEWER	6,683	50,000	On-Time	Construction						
		Sub Total	1,912,859	24,284,788	a Dlant N	o 1 (DD 1)						
		Kegit		er Kecyciin	ig Plant N	o. 1 (RP-1)						
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
77	EN23000.00	RP-1 Device Net Replacement	2,553	4,100,000	On-Time	Project Evaluation						
78	EN23102.00	RP-1 New Parking Lot	-	-	On-Time	Project Evaluation						
79	EN23024.00	RP-1 TP-1 Stormwater Drainage Upgrades	140	1,300,000	On-Time	Project Evaluation						
80	EN23114.00	RP-1 Instrumentation and Control Enhancement	700	100,000	On-Time	Project Evaluation						
81	EN21053.00	RP-1 Old Effluent Structure Rehabilitation	150,379	1,480,507	Behind Schedule	Pre-Design	This project is part of an RFP for consulting services to develop predesign for five projects which took longer to develop due to extensive field coordination and scope verification with the stakeholders. Further refining of the project budget and schedule after the completion of the					

							Predesign Report and during the Project Charter, resulted in schedule delays. The schedule will be rebaselined once a consultant is onboarded to complete the design.
82	EN20051.00	RP-1 MCB and Old Lab Building Rehab	192,860	2,646,161	Behind Schedule	Pre-Design	The presentation for Senior Leadership is scheduled for September. Upon approval, the project will be rebaselined and the project will begin.
83	EN22022.00	RP-1 Air Compressor Upgrades	67,944	1,750,000	Behind Schedule	Pre-Design	The consultant is currently addressing IEUA Stakeholder comments for the Preliminary Design Report (PDR). Additionally, the consultant submitted an amendment that is currently being reviewed. The project will be rebaselined after the PDR is finalized and approved and a project charter will be added to the timeline. The schedule recovery will not be possible.
84	EN22027.00	RP-1 Repurpose Lab	112,531	1,847,400	Behind Schedule	Pre-Design	The presentation for Senior Leadership is scheduled for September. Upon approval, the project will be rebaselined and the project will begin.
85	EN22031.00	RP-1 Intermediate Pump Station Electrical improvements	264,723	3,000,000	Behind Schedule	Pre-Design	The Project Charter to be reviewed in September 2022 with impacts to project schedule and subsequent recovery plan (if feasible) to be determine following approval.
86	EN22032.00	RP-1 TP-1 Stormwater Drainage Upgrades	126,237	155,000	On-Time	Pre-Design	
87	EN23111.00	RP-1 Headworks Bar Screens Improvements	12,590	3,900,000	On-Time	Pre-Design	
88	EN21056.00	RP-1 Evaporative Cooling for Aeration Blower Building	72,599	450,000	On-Time	Design	
89	EN22041.00	RP-1 Aeration Basins Utility Water System Improvement	64,345	141,000	Behind Schedule	Design	The schedule is delayed due to a missed deliverable date by the consultant which pushed the construction board award date back one month.
90	EN22044.00	RP-1 Thickening Building & Acid Phase Digester	1,794,207	100,000,000	On-Time	Design	
91	EN22053.07	RP-1 Single Line Diagrams	2,904	50,000	On-Time	Design	

Regional Water Recycling Plant No. 1 (RP-1)

No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
92	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1)	4,014,629	16,200,000	Behind Schedule	Bid & Award	The project is behind schedule because the RP-4 SCADA migration was re-sequenced and completed before RP-1. The project will be re-baselined once the construction contract is awarded for RP-1. The project is being expedited as much as possible; schedule recovery is not possible.
93	EN22021.00	RP-1 Digester Area Utility Water (UW) Line Replacement	7,654	100,000	Behind Schedule	Bid & Award	The scope of work understanding with Operations was delayed due to staff availability. The scope of work is expected to be finalized soon, with the project going out to bid this calendar year. The project will be rebaselined upon construction contract award.
94	EN11039.00	RP-1 Disinfection Pump Improvements	1,838,137	12,997,043	On-Time	Construction	
95	EN17042.00	Digester 6 and 7 Roof Repairs	5,616,187	7,828,439	Behind Schedule	Construction	Digester 7's condition assessment and predesign effort were delayed waiting for Digester 6 to be put back in full operation. Digester 6 delayed the project due to issues with the coating subcontractor and multiple operational constraints. Digester 7's final design is currently in progress including added scope for sludge circulation pump installation. Schedule recovery is not possible. The project will rebaselined after construction contract award.
96	EN18006.00	RP-1 Flare Improvements	7,198,287	9,200,000	Behind Schedule	Construction	Due to conflict with numerous underground utilities, part of the original design such as equipment foundations and mechanical gas piping could not be constructed. Also flare control panels and PLC upgrades were initiated by IEUA. Redesign of multiple systems resulted in schedule delays, change orders and overhead cost claimed by the contractor. The project completion is now anticipated in December 2022. The project extension will be prepared shortly. Schedule recovery is not possible.
97	EN21042.00	RP-1 East Influent Gate Replacement	147,808	625,000	On-Time	Construction	, .
98	EN22034.00	RP-1 Generator Control Panel Retrofit/Modernization	20,191	240,000	Behind Schedule	Construction	After extending out the bid phase to onboard a contractor and equipment lead times, the construction is now expected to be from September 2022 to January 2023.
99	EN17082.01	RP-1 Clarifier Level Sensor Signal Cable	362	45,800	On-Time	Construction	
100	EN17082.00	Mechanical Restoration and Upgrades	9,706,175	10,100,200	On-Time	Project Acceptance	
101	EN19009.00	RP-1 Energy Recovery	408	4,425,000	N/A	Not Started	
102	EN23116.00	RP-1 Solids Electrical Panel Upgrades	-	1,875,000	N/A	Not Started	
103	EN23117.00	RP-1 Motor Control Center 9M Upgrades	-	1,050,000	N/A	Not Started	
		Sub Total	31,414,550	185,606,550			

		Regio	onal Wate	er Recyclin	g Plant N	o. 4 (RP-4)						
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
104	EN21041.00	RP-4 Chlorine Contact Basin Cover Repair & RW Wet Well Passive Overflow Line	246,611	4,334,000	On-Time	Design						
105	EN23115.00	RP-4 Headworks Utility Water Addition	346	175,000	On-Time	Pre-Design						
106	EN20057.00	RP-4 Process Improvements Phase II	10,531	8,300,000	On-Time	Pre-Design						
107	EN23123.00	RP-4 Outfall Valve Replacement and Blow off Upgrades	2,807	1,700,000	On-Time	Pre-Design						
		Sub Total	260,295	14,509,000								
	Regional Water Recycling Plant No. 5 (RP-5)											
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
108	EN19001.00	RP-5 Expansion to 30 mgd	96,433,837	245,000,000	On-Time	Construction						
109	EN19006.00	RP-5 Biosolids Facility	107,237,624	205,000,000	On-Time	Construction						
110	EN22033.00	RP-5 Emergency Generator Load Bank Installation	89,662	145,000	On-Time	Project Acceptance						
		Sub Total	203,761,123	450,145,000								
				Recycled \	Nater							
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
111	EN15002.00	1158 Reservoir Site Cleanup	243,506	1,215,000	Behind Schedule	Project Evaluation	The consultant completed the work related to decontamination of the soil in one small spot near the east recycled water reservoir. The consultant also received the Department of Toxic Substance Control's approval for sampling and analyzing the soil around the abandoned oil tanks, which would the location for the potential installation of two new recycled water tanks if Ares' (developer) proposal is accepted by IEUA. Recovery is not possible.					
112	EN23119.00	RW SCADA Migration	1,299	4,630,000	On-Time	Project Evaluation						
113	EN23121.00	1299 Reservoir Paint/Coating Repairs and Upgrades	301	2,000,000	On-Time	Project Evaluation						
			Rec	ycled Wat	er (Cont.))						
No.	Project ID	Project Title	Total Expenditures thru 8/24 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan					
114	EN23124.00	1630 East Pump Station VFD Installation	1,022	750,000	On-Time	Pre-Design						
115	EN21045.00	Montclair Force Main Improvements	281,458	6,800,000	On-Time	Design						
116	EN22058.00	Prado Basin Assets Retrofit-RW	7,327	140,000	On-Time	Construction						
117	EN23037.00	Etiwanda Interceptor Grade-Break RW Relocation	-	4,300,000	N/A	Not Started						
		Sub Total	534,913	19,835,000								
		Overall Totals	274,269,827	916,495,426								

Emergency Projects

FY22/23 Emergency Projects													
	Project ID	Contractor	Task Order Description	Location	TO #	Original Not-to- Exceed /Estimate	Actual Cost thru 7/29	Date of Award	Status				
Agency Wide													
1	EN23019.02	Norstar Plumbing and Engineering, Inc	El Prado Road 8-inch Ductile Iron Primary Sludge Leak	El Prado Road	TO-007	200,000	12,767	7/19/2022	Active				
					Sub Totals	200,000	12,767						
RP-1													
2	EN23019.01	Norstar Plumbing and Engineering, Inc.	West RP-1 Main Potable Water Line Leak	RP-1	TO-006	25,000	2,548	7/7/2022	Active				
3	EN23019.03	Norstar Plumbing and Engineering, Inc.	13553 San Bernardino Ave., Fontana Force Main Strike	RP-1	TO-008	50,000	0	8/22/2022	Active				
					Sub Totals	75,000	2,548						
					Grand Total	275,000	15,314						

August 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						
Norstar Plumbing and Engineering, Inc.	13553 San Bernardino Ave., Fontana Force Main Strike	Sewage leaking from a recent bore spot. Originally believed that our 30" line was struck when the bore occurred.	Investigate and find where the leak originated. Pothole the location of where the bore crossed our 30" line.	13553 San Bernardino Ave.	8/22/2022	50,000						