



**FINANCE AND ADMINISTRATION  
COMMITTEE MEETING  
OF THE BOARD OF DIRECTORS  
INLAND EMPIRE UTILITIES AGENCY\*  
AGENCY HEADQUARTERS, CHINO, CALIFORNIA**

**WEDNESDAY, JULY 11, 2018  
10:30 A.M.**

*Or immediately following the  
Engineering, Operations, &  
Water Resources Committee Meeting*

**CALL TO ORDER**

**PUBLIC COMMENT**

Members of the public may address the Board on any item that is within the jurisdiction of the Board; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Board on any matter, whether or not it appears on the agenda, are requested to complete and submit to the Board Secretary a "Request to Speak" form which is available on the table in the Board Room. Comments will be limited to five minutes per speaker. Thank you.

**ADDITIONS TO THE AGENDA**

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

**1. CONSENT ITEMS**

**A. MINUTES**

The Committee will be asked to approve the Finance and Administration Committee meeting minutes of June 13, 2018.

**B. REPORT ON GENERAL DISBURSEMENTS**

Staff recommends that the Committee/Board approve the total disbursements for the month of May 2018, in the amount of \$15,994,042.13.

**2. ACTION ITEMS**

**A. PURCHASE OF AGENCY-WIDE INSURANCE POLICIES FOR FY 2018/19**

Staff recommends that the Committee/Board ratify the purchase of Agency-wide insurance policies providing coverage through Fiscal Year 2018/19 for the following:

Excess General Liability insurance in the amount of \$398,556;  
Property, Boiler & Machinery insurance in the amount of \$266,000;  
and  
Excess Workers' Compensation insurance in the amount of \$67,865.

**B. RP-1 PRIMARY EFFLUENT CONVEYANCE CONSTRUCTION CONTRACT AWARD**

Staff recommends that the Committee/Board:

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Kiewit Infrastructure West Co., in the amount of \$4,519,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$302,500; and
3. Authorize the General Manager to execute the contract and contract amendment subject to non-substantive changes.

**C. CHINO BASIN WATER BANK PROFESSIONAL SERVICES CONTRACT AMENDMENT**

Staff recommends that the Committee/Board:

1. Approve budget amendments of \$450,000 for the Chino Basin Water Bank Program, Project No. WR18028 and corresponding reimbursements;
2. Approve a contract amendment for professional consulting services related to Arcadis U.S., Inc. for the not-to-exceed amount of \$484,584; and
3. Authorize the General Manager to execute the contract amendment subject to non-substantive changes.

**3. INFORMATION ITEMS**

**RECEIVE AND FILE INFORMATION ITEMS**

- A. **TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/  
POWERPOINT)**
- B. **FISCAL YEAR 2017/18 THIRD QUARTER BUDGET VARIANCE,  
PERFORMANCE GOAL UPDATES, AND BUDGET TRANSFERS**
4. **GENERAL MANAGER'S COMMENTS**
5. **COMMITTEE MEMBER COMMENTS**
6. **COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS**
7. **ADJOURN**

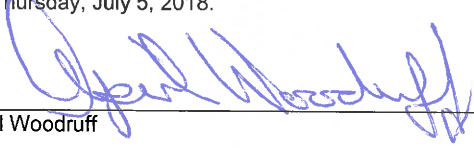
\*A Municipal Water District

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Board Secretary (909-993-1736), 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

Proofed by: zh

**DECLARATION OF POSTING**

I, April Woodruff, Board Secretary/Office Manager of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of the agenda has been posted by 5:30 p.m. in the foyer at the Agency's main office, 6075 Kimball Ave., Building A, Chino, CA on Thursday, July 5, 2018.

  
\_\_\_\_\_  
April Woodruff

**CONSENT  
ITEM**

**1A**





*Inland Empire Utilities Agency*

A MUNICIPAL WATER DISTRICT

**MINUTES  
FINANCE AND ADMINISTRATION  
COMMITTEE MEETING  
INLAND EMPIRE UTILITIES AGENCY\*  
AGENCY HEADQUARTERS, CHINO, CA**

**WEDNESDAY, JUNE 13, 2018  
10:30 A.M.**

**COMMITTEE MEMBERS PRESENT**

Jasmin Hall, Chair  
Paul Hofer

**COMMITTEE MEMBERS ABSENT**

None

**STAFF PRESENT**

Chris Berch, Executive Manager of Engineering/AGM  
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM  
Christina Valencia, Executive Manager of Finance & Administration/AGM  
Tina Cheng, Budget Officer  
Javier Chagoyen-Lazaro, Manager of Finance and Accounting  
Warren Green, Manager of Contracts & Procurement  
Chander Letulle, Manager of Operations & Maintenance  
April Woodruff, Board Secretary/Office Manager

**OTHERS PRESENT**

None

The meeting was called to order at 10:31 a.m. There were no public comments received or additions to the agenda.

**CONSENT CALENDAR ITEMS**

The Committee:

- ◆ Approved the Finance and Administration Committee meeting minutes of May 9, 2018.
- ◆ Recommended that the Board approve the total disbursements for the month of April 2018, in the amount of \$14,574,552.14.

**ACTION ITEMS:**

The Committee:

- ◆ The Committee recommended that the Board:
  1. Hold a public hearing to receive public comments on the proposed budget amendment at the June 20 Board meeting;

2. Approve amendments to the FY 2018/19 Adopted Budget;
3. Approve the inter-fund loan repayment of \$3 million from the Recycled Water fund to the Non-Reclaimable Wastewater fund in FY 2018/19; and
4. Adopt Rate Resolutions No. 2018-6-1 through 2018-6-8;

as a Public Hearing and Action Item on the June 20, 2018 Board meeting agenda.

- ◆ Recommended that the Board adopt Resolution No. 2018-6-9, establishing the appropriations limit for Fiscal Year 2018/19;

as an Action Item on the June 20, 2018 Board meeting agenda.

### **INFORMATION ITEMS**

The following information items were presented or received and filed by the Committee:

- ◆ Treasurer's Report of Financial Affairs

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

General Manager Halla Razak stated that a more detailed presentation on the budget amendments and rate resolutions will be given to the Board on June 20. She stated that at the Board meeting, staff will also present the outreach done to let customers know about the increase in fees. She stated that the Agency is not increasing the five-year rates in result of this budget. The Technical and Policy Committee had both asked regarding any potential rate increases and the Agency confirmed the rates for FY 2018/19 for the Regional Programs are as adopted in 2015.

### **COMMITTEE MEMBER COMMENTS**

There were no additional Committee member comments.

### **COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS**

There were no Committee member requests for future agenda items.

With no further business, Director Hofer adjourned the meeting at 10:54 a.m.

Respectfully submitted,

April Woodruff  
Board Secretary/Office Manager

*\*A Municipal Water District*

**APPROVED: JULY 11, 2018**

**CONSENT  
ITEM**

**1B**

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**Date:** July 18, 2018

**To:** The Honorable Board of Directors

**From:** Halla Razak, General Manager

HR

**Committee:** Finance & Administration

07/11/18

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

**Subject:** Report on General Disbursements

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**Executive Summary:**

Total disbursements for the month of May 2018 were \$15,994,042.13. Disbursement activity included check payments of \$7,231,954.92 to vendors and \$4,532.23 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$3,368,676.98 and wire transfers (excluding payroll) of \$3,956,311.81. Total payroll was \$1,427,129.95 for employees and \$5,436.24 for the Board of Directors.

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**Staff's Recommendation:**

1. Approve the total disbursements for the month of May 2018, in the amount of \$15,994,042.13.

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

Account/Project Name:

*Fiscal Impact (explain if not budgeted):*

**Prior Board Action:**

None.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

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# 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                   | \$ 7,231,954.92        |
| 2B                         | Workers' Comp Checks            | \$ 4,532.23            |
| 2C                         | Vendor ACHs                     | \$ 3,368,676.98        |
| 2D                         | Vendor Wires (excludes Payroll) | \$ 3,956,311.81        |
| 2E                         | Payroll-Net Pay-Directors       | \$ 5,436.24            |
| 2F                         | Payroll-Net Pay-Employees       | \$ 1,427,129.95        |
| <b>Total Disbursements</b> |                                 | <b>\$15,994,042.13</b> |

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

| Vendor                         | Amount          | Description   |
|--------------------------------|-----------------|---|
| MWD                            | \$ 2,421,011.09 | March 2018 Water Purchases  |
| JF SHEA CONSTRUCTION           | \$ 995,713.74   | EN16024 - RP-1 Mixed Liquor Return Pumps-Pay Estimate #17<br>EN17040 - RP-1 Aeration Basin Panel Repairs-Pay Estimate #16<br>EN17110 - RP-4 Process Improvements-Pay Estimate #02 |
| PARSONS WATER & INFRASTRUCTURE | \$ 842,294.07   | EN19006 - RP5 Bio-Solids Facility / EN19001 - RP-5 Expansion to 30 mgd - 3/3-4/6/18 Prof Svc's;<br>WR16021 - Prep of TM for IEUA Fac. Complete w/Title22 - 6/1-9/1/18 Prof Svc's  |
| PERS                           | \$ 813,907.28   | 05/18 Health Ins / P/R 09, 10, 11 Def Comp  |
| KEMP BROS CONSTR INC           | \$ 652,992.83   | EN15008- Water Quality Laboratory- Pay Estimate #20   |

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

|   |               |  |
|---|---------------|--|
| CAROLLO ENGINEERS<br>INC.               | \$ 649,647.67 | RW15003 - Recharge Master Plan Update -<br>02/18 Prof Svc's<br>RW15004 - Lower Day Basin Improvements<br>(RMPU PID 1 - 01/18 Prof Svc's<br>EN11039 - RP-1 Disinfection Pump<br>Improvements - 03/18 Prof Svc's<br>EN16060 - RW Connections to City of<br>Pomona - 03/18 Prof Svc's<br>EN17043 - RP4 Primary Clarifier Rehab -<br>03/18 Prof Svc's<br>EN17049 - Baseline RWPL Extension - 04/18<br>Prof Svc's<br>EN17110 - RP-4 Process Improvements -<br>03/18 Prof Svc's<br>EN19001 - RP-5 Expansion to 30 mgd - 03/18<br>Prof Svc's<br>EN19006 - RP-5 Biosolids Facility - 03/18<br>Prof Svc's<br>EN24001 - RP-1 Liquid Treatment Capacity<br>Recovery - 03/18 Prof Svc's<br>EN24002 - RP-1 Solids Treatment Expansion -<br>03/18 Prof Svc's |
| SO CALIF EDISON                         | \$ 622,118.04 | Electricity 2/27 – 5/18/18   |
| IRS                                     | \$ 586,298.35 | P/R 10, 11: Dir 005 Payroll Taxes  |
| MYERS AND SONS<br>CONSTRUCTION          | \$ 563,373.49 | EN14019 - RP-1 Headworks Primary and<br>Secondary Upgrades - 04/18 Pay Estimate #05  |
| GWINCO<br>CONSTRUCTION &<br>ENGINEERING | \$ 538,840.00 | EN13001 – San Sevaine Basin Improvements<br>03/18 Pay Estimate #05   |

# Attachment 2A

## Vendor Checks



|             |           |                        |                      |
|-------------|-----------|------------------------|----------------------|
| Bank        | CBB       | CITIZENS BUSINESS BANK | ONTARIO CA 917610000 |
| Bank Key    | 122234149 |                        |                      |
| Acct number | CHECK     | 231167641              |                      |

Check

| Check number from to | Payment    | Pmnt date  | Crcy | Amount paid (FC) | Recipient/void reason code                  | Enca./void |
|----------------------|------------|------------|------|------------------|---|------------|
| 223822               | 2200090557 | 05/01/2018 | USD  | 2,497.40         | KONICA MINOLTA PASADENA CA                  | 05/07/2018 |
| 223823               | 2200090655 | 05/03/2018 | USD  | 7,635.00         | 6TH & HERMOSA JP/DF LLC NEWPORT BEACH CA    | 05/09/2018 |
| 223824               | 2200090585 | 05/03/2018 | USD  | 10,271.99        | AIRGAS WEST INC PASADENA CA                 | 05/07/2018 |
| 223825               | 2200090622 | 05/03/2018 | USD  | 12,675.88        | ALLIED UNIVERSAL SECURITY SERV PASADENA CA  | 05/07/2018 |
| 223826               | 2200090638 | 05/03/2018 | USD  | 300.00           | ALTA LOMA SCHOOL DISTRICT ALTA LOMA CA      | 05/17/2018 |
| 223827               | 2200090649 | 05/03/2018 | USD  | 63.44            | AMERICAN CUSTOM GOLF CARS INC CHINO CA      | 05/29/2018 |
| 223828               | 2200090614 | 05/03/2018 | USD  | 4,336.87         | AMERICAN PRINTING & PROMOTIONS CHINO CA     | 05/09/2018 |
| 223829               | 2200090616 | 05/03/2018 | USD  | 6,596.99         | AMP MECHANICAL INC COSTA MESA CA            | 05/10/2018 |
| 223830               | 2200090625 | 05/03/2018 | USD  | 63.23            | ASAP INDUSTRIAL SUPPLY FONTANA CA           | 05/09/2018 |
| 223831               | 2200090601 | 05/03/2018 | USD  | 270.00           | BABCOCK LABORATORIES, INC RIVERSIDE CA      | 05/09/2018 |
| 223832               | 2200090662 | 05/03/2018 | USD  | 195.00           | BARBER, MICHAEL CHINO HILLS CA              | 05/08/2018 |
| 223833               | 2200090610 | 05/03/2018 | USD  | 100.00           | BOWMAN, JIM W ONTARIO CA                    | 05/11/2018 |
| 223834               | 2200090634 | 05/03/2018 | USD  | 17,341.79        | BRIGHVIEW LANDSCAPE SERVICES PASADENA CA    | 05/07/2018 |
| 223835               | 2200090580 | 05/03/2018 | USD  | 10,581.32        | BROWN AND CALDWELL SAN FRANCISCO CA         | 05/08/2018 |
| 223836               | 2200090674 | 05/03/2018 | USD  | 555.40           | BRYANT, JAMES TYLER CHINO HILLS CA          | 05/24/2018 |
| 223837               | 2200090676 | 05/03/2018 | USD  | 1,817.86         | BUTLER, MICHAEL CHINO HILLS CA              | 05/08/2018 |
| 223838               | 2200090636 | 05/03/2018 | USD  | 15,163.44        | CALIFORNIA WATER TECHNOLOGIES, PASADENA CA  | 05/07/2018 |
| 223839               | 2200090639 | 05/03/2018 | USD  | 3,616.75         | CALWEST CONTROLS INC LA VERNE CA            | 05/10/2018 |
| 223840               | 2200090671 | 05/03/2018 | USD  | 265.14           | CAMACHO, MICHAEL CHINO HILLS CA             | 05/04/2018 |
| 223841               | 2200090667 | 05/03/2018 | USD  | 350.00           | CAMPBELL, ANDREW CHINO HILLS CA             | 05/14/2018 |
| 223842               | 2200090603 | 05/03/2018 | USD  | 730.00           | CASC ENGINEERING AND CONSULTING COLTON CA   | 05/09/2018 |
| 223843               | 2200090595 | 05/03/2018 | USD  | 4,678.32         | CDW GOVERNMENT INC CHICAGO IL               | 05/09/2018 |
| 223844               | 2200090661 | 05/03/2018 | USD  | 72.00            | CHENG, TINA CHINO HILLS CA                  | 05/08/2018 |
| 223845               | 2200090600 | 05/03/2018 | USD  | 1,305.75         | CHINO MFG & REPAIR INC CHINO CA             | 05/07/2018 |
| 223846               | 2200090612 | 05/03/2018 | USD  | 2,085.58         | CINTAS CORPORATION LOC#150 PHOENIX AZ       | 05/15/2018 |
| 223847               | 2200090598 | 05/03/2018 | USD  | 129.78           | CINTAS FIRST AID & SAFETY LOCCINCINNATI OH  | 05/10/2018 |
| 223848               | 2200090609 | 05/03/2018 | USD  | 275.28           | CONTROLLED MOTION SOLUTIONS INSANTA ANA CA  | 05/07/2018 |
| 223849               | 2200090617 | 05/03/2018 | USD  | 1,929.16         | CRB SECURITY SOLUTIONS WESTMINSTER CA       | 05/07/2018 |
| 223850               | 2200090624 | 05/03/2018 | USD  | 2,820.00         | DAVID WHEELER'S PEST CONTROL, NORCO CA      | 05/09/2018 |
| 223851               | 2200090605 | 05/03/2018 | USD  | 1,974.52         | DELL MARKETING L P PASADENA CA              | 05/07/2018 |
| 223852               | 2200090648 | 05/03/2018 | USD  | 15,467.70        | DORGAN LEGAL SERVICES LLP PASADENA CA       | 05/14/2018 |
| 223853               | 2200090677 | 05/03/2018 | USD  | 1,073.72         | DYER, DANIEL CHINO HILLS CA                 | 05/14/2018 |
| 223854               | 2200090591 | 05/03/2018 | USD  | 63,976.57        | E H WACHS CO CHICAGO IL                     | 05/07/2018 |
| 223855               | 2200090645 | 05/03/2018 | USD  | 15,410.00        | ECOTECH SERVICES INC MONROVIA CA            | 05/08/2018 |
| 223856               | 2200090669 | 05/03/2018 | USD  | 350.00           | ELEBY, CRYSTAL CHINO HILLS CA               | 05/04/2018 |
| 223857               | 2200090647 | 05/03/2018 | USD  | 75,520.00        | ELECTRIC SERVICE & SUPPLY PASADENA CA       | 05/08/2018 |
| 223858               | 2200090631 | 05/03/2018 | USD  | 776.45           | ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA    | 05/09/2018 |
| 223859               | 2200090593 | 05/03/2018 | USD  | 231.00           | ENVIRONMENTAL CONSULTING & TESS SUPERIOR WI | 05/17/2018 |
| 223860               | 2200090626 | 05/03/2018 | USD  | 1,000.00         | EPIC LAND SOLUTIONS INC PHOENIX AZ          | 05/08/2018 |
| 223861               | 2200090630 | 05/03/2018 | USD  | 12,810.00        | EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX  | 05/08/2018 |
| 223862               | 2200090659 | 05/03/2018 | USD  | 1,030.01         | FONTANA WATER COMPANY FONTANA CA            | 05/09/2018 |
| 223863               | 2200090665 | 05/03/2018 | USD  | 350.00           | FRESQUEZ, ADRIAN CHINO HILLS CA             | 05/22/2018 |
| 223864               | 2200090660 | 05/03/2018 | USD  | 2,797.73         | FRONTIER COMMUNICATIONS CORP CINCINNATI OH  | 05/09/2018 |
| 223865               | 2200090628 | 05/03/2018 | USD  | 13,000.00        | GHD PASADENA CA                             | 05/08/2018 |

|             |           |                        |                      |
|-------------|-----------|------------------------|----------------------|
| Bank        | CEB       | CITIZENS BUSINESS BANK | ONTARIO CA 917610000 |
| Bank Key    | 122234149 |                        |                      |
| Acct number | CHECK     | 231167641              |                      |

Check

| Check number from to | Payment    | Pmnt date  | Crcy | Amount paid (FC) | Recipient/void reason code                      | Enca./void |
|----------------------|------------|------------|------|------------------|---|------------|
| 223866               | 2200090588 | 05/03/2018 | USD  | 2,621.45         | GRAINGER PALATTINE IL                           | 05/08/2018 |
| 223867               | 2200090675 | 05/03/2018 | USD  | 518.24           | HODGES, BRANDEN CHINO HILLS CA                  | 05/07/2018 |
| 223868               | 2200090657 | 05/03/2018 | USD  | 5,437.07         | HOWDEN ROOTS LLC CONNERSVILLE IN                | 05/09/2018 |
| 223869               | 2200090644 | 05/03/2018 | USD  | 3,000.00         | IMPORTS UNLIMITED BEVERLY MA                    | 05/08/2018 |
| 223870               | 2200090618 | 05/03/2018 | USD  | 56.08            | INDUSTRIAL RUBBER & SUPPLY INCSAN BERNARDINO CA | 05/09/2018 |
| 223871               | 2200090594 | 05/03/2018 | USD  | 45.79            | INDUSTRIAL SUPPLY COMPANY ONTARIO CA            | 05/08/2018 |
| 223872               | 2200090619 | 05/03/2018 | USD  | 1,150.00         | JB'S POOLS & PONDS INC UPLAND CA                | 05/08/2018 |
| 223873               | 2200090611 | 05/03/2018 | USD  | 474.00           | JOHNSON CONTROLS INC DALLAS TX                  | 05/09/2018 |
| 223874               | 2200090627 | 05/03/2018 | USD  | 1,638.04         | KIM'S MASTER AUTO REPAIR CHINO CA               | 05/08/2018 |
| 223875               | 2200090668 | 05/03/2018 | USD  | 99.00            | LAU, ALAN CHINO HILLS CA                        | 05/07/2018 |
| 223876               | 2200090597 | 05/03/2018 | USD  | 8,203.56         | LEE & RO INC CITY OF INDUSTRY CA                | 05/08/2018 |
| 223877               | 2200090670 | 05/03/2018 | USD  | 210.00           | LETULLE, CHANDER CHINO HILLS CA                 | 05/09/2018 |
| 223878               | 2200090683 | 05/03/2018 | USD  | 26.16            | LIN, EDDIE CHINO HILLS CA                       | 05/24/2018 |
| 223879               | 2200090681 | 05/03/2018 | USD  | 50.26            | MAKOWSKI, EDWARD CHINO HILLS CA                 | 05/09/2018 |
| 223880               | 2200090620 | 05/03/2018 | USD  | 1,158.27         | MARS ENVIRONMENTAL INC ANAHEIM CA               | 05/15/2018 |
| 223881               | 2200090641 | 05/03/2018 | USD  | 19,288.72        | MOSS ADAMS LLP PASADENA CA                      | 05/08/2018 |
| 223882               | 2200090653 | 05/03/2018 | USD  | 8,400.00         | MUNTIEMPS IMPERIAL BEACH CA                     | 05/08/2018 |
| 223883               | 2200090682 | 05/03/2018 |      |                  | voided by SHEATH - Printed incorrectly          | 05/03/2018 |
| 223884               | 2200090608 | 05/03/2018 | USD  | 211.55           | NATIONAL CONSTRUCTION RENTALS PACOIMA CA        | 05/08/2018 |
| 223885               | 2200090599 | 05/03/2018 | USD  | 6,400.36         | NAUMANN HOBBS MATERIAL HANDLINLOS ANGELES CA    | 05/08/2018 |
| 223886               | 2200090678 | 05/03/2018 | USD  | 350.00           | NGUYEN, LONG F CHINO HILLS CA                   | 05/07/2018 |
| 223887               | 2200090672 | 05/03/2018 | USD  | 110.00           | NOH, BRIAN CHINO HILLS CA                       | 05/08/2018 |
| 223888               | 2200090606 | 05/03/2018 | USD  | 2,550.00         | O S T S INC CHINO CA                            | 05/08/2018 |
| 223889               | 2200090581 | 05/03/2018 | USD  | 953.20           | OFFICE DEPOT PHOENIX AZ                         | 05/15/2018 |
| 223890               | 2200090656 | 05/03/2018 | USD  | 14,507.00        | ONTARIO CHRISTIAN SCHOOL ASSOCONTARIO CA        | 05/09/2018 |
| 223891               | 2200090673 | 05/03/2018 | USD  | 350.00           | ORTIZ, BRIAN CHINO HILLS CA                     | 05/18/2018 |
| 223892               | 2200090602 | 05/03/2018 | USD  | 2,515.92         | PANTHER PROTECTION ORANGE CA                    | 05/09/2018 |
| 223893               | 2200090654 | 05/03/2018 | USD  | 579.81           | PAXXO USA INC NEWNAN GA                         | 05/08/2018 |
| 223894               | 2200090586 | 05/03/2018 | USD  | 1,048.91         | PETE'S ROAD SERVICE FULLERTON CA                | 05/09/2018 |
| 223895               | 2200090587 | 05/03/2018 | USD  | 616.99           | PETTY CASH EXPENDITURES CHINO CA                | 05/07/2018 |
| 223896               | 2200090615 | 05/03/2018 | USD  | 734.31           | PFM ASSET MANAGEMENT LLC BALTIMORE MD           | 05/09/2018 |
| 223897               | 2200090643 | 05/03/2018 | USD  | 10,972.71        | POSITIVE PROMOTIONS INC NEWARK NJ               | 05/15/2018 |
| 223898               | 2200090652 | 05/03/2018 | USD  | 715.73           | QUINN COMPANY LOS ANGELES CA                    | 05/07/2018 |
| 223899               | 2200090582 | 05/03/2018 | USD  | 2,321.87         | RAMONA TIRE & SERVICE CENTERS HEMET CA          | 05/09/2018 |
| 223900               | 2200090583 | 05/03/2018 | USD  | 110.50           | RAYNE WATER CONDITIONING COVINA CA              | 05/07/2018 |
| 223901               | 2200090684 | 05/03/2018 | USD  | 300.00           | RICHTER, SHAWN RANCHO CUCAMONGA CA              | 05/14/2018 |
| 223902               | 2200090613 | 05/03/2018 | USD  | 100.00           | ROGERS, PETER J CHINO HILLS CA                  | 05/24/2018 |
| 223903               | 2200090584 | 05/03/2018 | USD  | 20,772.03        | ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA       | 05/07/2018 |
| 223904               | 2200090621 | 05/03/2018 | USD  | 750.70           | RUSSELL SIGLER INC LOS ANGELES CA               | 05/08/2018 |
| 223905               | 2200090632 | 05/03/2018 | USD  | 1,500.00         | SACRAMENTO RIVER WATERSHED PROSAN DIEGO CA      | 05/18/2018 |
| 223906               | 2200090651 | 05/03/2018 | USD  | 10,347.51        | SERGIO D FIERRO HACIENDA HEIGHTS CA             | 05/07/2018 |
| 223907               | 2200090590 | 05/03/2018 | USD  | 480.46           | SIGMA-ALDRICH INC ATLANTA GA                    | 05/08/2018 |
| 223908               | 2200090629 | 05/03/2018 | USD  | 19,848.58        | SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA      | 05/08/2018 |
| 223909               | 2200090658 | 05/03/2018 | USD  | 397.40           | SO CALIF EDISON ROSEMEAD CA                     | 05/08/2018 |

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| 223910               | 2200090679 | 05/03/2018 | USD  | 350.00           | SOELITER, PETER CHINO HILLS CA                 | 05/14/2018 |
| 223911               | 2200090589 | 05/03/2018 | USD  | 716.33           | SOUTH COAST AQMD LOS ANGELES CA                | 05/08/2018 |
| 223912               | 2200090680 | 05/03/2018 | USD  | 298.32           | SPEARS, JIM CHINO HILLS CA                     | 05/04/2018 |
| 223913               | 2200090592 | 05/03/2018 | USD  | 780.00           | STATE WATER RESOURCES CNIRL BRSACRAMENTO CA    | 05/10/2018 |
| 223914               | 2200090635 | 05/03/2018 | USD  | 100.00           | STONE, DEBRA KAYE UPLAND CA                    |            |
| 223915               | 2200090650 | 05/03/2018 | USD  | 100.00           | TAHAN, MICHAEL FONTANA CA                      | 06/04/2018 |
| 223916               | 2200090637 | 05/03/2018 | USD  | 970.00           | TECHNICAL SAFETY SERVICES INC SAN FRANCISCO CA | 05/08/2018 |
| 223917               | 2200090633 | 05/03/2018 | USD  | 100.00           | TIEGS, KATHLEEN ALTA LOMA CA                   | 05/21/2018 |
| 223918               | 2200090596 | 05/03/2018 | USD  | 4,298.15         | TUFF SHED INC ONTARIO CA                       | 05/10/2018 |
| 223919               | 2200090623 | 05/03/2018 | USD  | 100.00           | ULLOA, EUNICE M CHINO CA                       |            |
| 223920               | 2200090640 | 05/03/2018 | USD  | 2,456.00         | VARIGREEN MECHANICAL SERVICES CERRITOS CA      | 05/11/2018 |
| 223921               | 2200090642 | 05/03/2018 | USD  | 100.00           | VINCENT, TRISHA LYNN MONTCLAIR CA              | 05/10/2018 |
| 223922               | 2200090646 | 05/03/2018 | USD  | 10,482.27        | VIRAMONTES EXPRESS INC CORONA CA               | 05/15/2018 |
| 223923               | 2200090604 | 05/03/2018 | USD  | 25,330.00        | W A RASIC CONSTRUCTION CO INC LONG BEACH CA    | 05/08/2018 |
| 223924               | 2200090607 | 05/03/2018 | USD  | 645.11           | WORLDWIDE EXPRESS ALBANY NY                    | 05/09/2018 |
| 223925               | 2200090664 | 05/03/2018 | USD  | 43.00            | ZAWALA, ADOLFO CHINO HILLS CA                  | 05/16/2018 |
| 223926               | 2200090666 | 05/03/2018 | USD  | 61.83            | ZIEGENBEIN, JEFF CHINO HILLS CA                | 06/11/2018 |
| 223927               | 2200090663 | 05/03/2018 | USD  | 350.00           | ZUGHBI, JAMAL A CHINO HILLS CA                 | 05/07/2018 |
| 223928               | 2200090699 | 05/03/2018 | USD  | 224.55           | GRAPHIC DETAILS INC CHINO CA                   | 05/14/2018 |
| 223929               | 2200090697 | 05/03/2018 | USD  | 736.22           | HOME DEPOT CREDIT SERVICES PHOENIX AZ          | 05/14/2018 |
| 223930               | 2200090698 | 05/03/2018 | USD  | 7,500.00         | MOODY'S INVESTORS SERVICE ATLANTA GA           | 05/14/2018 |
| 223931               | 2200090700 | 05/03/2018 | USD  | 299.90           | MYKITTA, RICK CHINO HILLS CA                   | 05/15/2018 |
| 223932               | 2200090804 | 05/10/2018 | USD  | 1,772.19         | 10-8 RETROFIT INC ONTARIO CA                   | 05/18/2018 |
| 223933               | 2200090750 | 05/10/2018 | USD  | 549.63           | ABTECH TECHNOLOGIES INC CARLSBAD CA            | 05/15/2018 |
| 223934               | 2200090760 | 05/10/2018 | USD  | 2,320.00         | AEROTEK INC ATLANTA GA                         | 05/14/2018 |
| 223935               | 2200090746 | 05/10/2018 | USD  | 4,512.36         | AGILENT TECHNOLOGIES INC LOS ANGELES CA        | 05/14/2018 |
| 223936               | 2200090836 | 05/10/2018 | USD  | 40.22            | AGUILAR, JOSHUA CHINO HILLS CA                 |            |
| 223937               | 2200090775 | 05/10/2018 | USD  | 570.00           | AIR RESOURCES BOARD SACRAMENTO CA              | 05/25/2018 |
| 223938               | 2200090724 | 05/10/2018 | USD  | 795.59           | AIRGAS WEST INC PASADENA CA                    | 05/14/2018 |
| 223939               | 2200090773 | 05/10/2018 | USD  | 494.00           | ALLIANT INSURANCE SERVICES INCSAN DIEGO CA     | 05/15/2018 |
| 223940               | 2200090713 | 05/10/2018 | USD  | 988.83           | ALLIED ELECTRONICS INC FORT WORTH TX           | 05/16/2018 |
| 223941               | 2200090781 | 05/10/2018 | USD  | 5,280.38         | AMERICAN PRINTING & PROMOTIONSCHINO CA         | 05/16/2018 |
| 223942               | 2200090792 | 05/10/2018 | USD  | 30.00            | AMERICAN SOCIETY OF CIVIL ENGIUSTIIN CA        | 06/19/2018 |
| 223943               | 2200090783 | 05/10/2018 | USD  | 176.03           | AMP MECHANICAL INC COSTA MESA CA               | 05/22/2018 |
| 223944               | 2200090811 | 05/10/2018 | USD  | 100.00           | ARMENDAREZ III, JESUS M FONTANA CA             |            |
| 223945               | 2200090790 | 05/10/2018 | USD  | 1,702.91         | ASAP INDUSTRIAL SUPPLY FONTANA CA              | 05/15/2018 |
| 223946               | 2200090743 | 05/10/2018 | USD  | 11,225.00        | BLACK & VEATCH CORPORATION KANSAS CITY MO      | 05/15/2018 |
| 223947               | 2200090798 | 05/10/2018 | USD  | 9,095.01         | BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA      | 05/14/2018 |
| 223948               | 2200090820 | 05/10/2018 | USD  | 1,422.15         | BURRTEC WASTE INDUSTRIES INC FONTANA CA        | 05/16/2018 |
| 223949               | 2200090799 | 05/10/2018 | USD  | 7,773.61         | CALIFORNIA WATER TECHNOLOGIES, PASADENA CA     | 05/14/2018 |
| 223950               | 2200090833 | 05/10/2018 | USD  | 147.63           | CARL H TAYLOR III CRYSTAL RIVER FL             | 05/15/2018 |
| 223951               | 2200090748 | 05/10/2018 | USD  | 290,123.32       | CAROLLO ENGINEERS INC SALT LAKE CITY UT        | 05/15/2018 |
| 223952               | 2200090838 | 05/10/2018 | USD  | 70.85            | CARTER, JOSEPH CHINO HILLS CA                  | 05/18/2018 |
| 223953               | 2200090764 | 05/10/2018 | USD  | 5,412.70         | CASC ENGINEERING AND CONSULTINCOLTON CA        | 05/16/2018 |

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| 223955               | 2200090740 | 05/10/2018             | USD  | 15,321.80            | CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA  | 05/16/2018 |
| 223956               | 2200090757 | 05/10/2018             | USD  | 98.90                | CHINO MFG & REPAIR INC CHINO CA              | 05/15/2018 |
| 223957               | 2200090761 | 05/10/2018             | USD  | 1,000.00             | CHINO VALLEY UNIFIED SCHOOL DICHINO CA       | 05/24/2018 |
| 223958               | 2200090777 | 05/10/2018             | USD  | 3,110.56             | CINTAS CORPORATION LOC#150 PHOENIX AZ        | 05/24/2018 |
| 223959               | 2200090755 | 05/10/2018             | USD  | 366.38               | CINTAS FIRST AID & SAFETY LOCCINCINNATI OH   | 05/17/2018 |
| 223960               | 2200090831 | 05/10/2018             | USD  | 394.50               | CITY EMPLOYEES ASSOCIATES LONG BEACH CA      | 05/16/2018 |
| 223961               | 2200090813 | 05/10/2018             | USD  | 1,351.33             | CITY OF CHINO CHINO CA                       | 05/15/2018 |
| 223962               | 2200090736 | 05/10/2018             | USD  | 90,332.00            | CITY OF FONTANA FONTANA CA                   | 05/16/2018 |
| 223963               | 2200090795 | 05/10/2018             | USD  | 10,940.04            | CONSERV CONSTRUCTION INC MENIFEE CA          | 05/14/2018 |
| 223964               | 2200090758 | 05/10/2018             | USD  | 17,479.10            | CORE-ROSION PRODUCTS SIGNAL HILL CA          | 05/16/2018 |
| 223965               | 2200090784 | 05/10/2018             | USD  | 363.85               | CRB SECURITY SOLUTIONS WESTMINSTER CA        | 05/14/2018 |
| 223966               | 2200090771 | 05/10/2018             | USD  | 2,691.09             | CS-AMSCO HUNTINGTON BEACH CA                 | 06/12/2018 |
| 223967               | 2200090834 | 05/10/2018             | USD  | 82.84                | CUNNINGHAM, RICHARD CHINO HILLS CA           | 05/15/2018 |
| 223968               | 2200090800 | 05/10/2018             | USD  | 122.92               | D & H WATER SYSTEMS INC OCEANSIDE CA         | 05/16/2018 |
| 223969               | 2200090789 | 05/10/2018             | USD  | 1,620.00             | DAVID WHEELER'S PEST CONTROL, NORCO CA       | 05/15/2018 |
| 223970               | 2200090844 | 05/10/2018             | USD  | 31.75                | DELGADO, ROBERTO CHINO HILLS CA              |            |
| 223971               | 2200090759 | 05/10/2018             | USD  | 7,468.00             | DUDEK & ASSOCIATES INC ENCINITAS CA          | 05/17/2018 |
| 223972               | 2200090753 | 05/10/2018             | USD  | 447.90               | E Z PARTY RENTALS POMONA CA                  | 05/15/2018 |
| 223973               | 2200090796 | 05/10/2018             | USD  | 1,544.21             | ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA     | 05/16/2018 |
| 223974               | 2200090774 | 05/10/2018             | USD  | 8,141.24             | ENDRESS & HAUSER INC DETROIT MI              | 05/15/2018 |
| 223975               | 2200090751 | 05/10/2018             | USD  | 18.55                | EXPRESS PIPE & SUPPLY INC ANAHEIM CA         | 05/15/2018 |
| 223976               | 2200090803 | 05/10/2018             | USD  | 123,123.26           | FERREIRA COASTAL CONSTRUCTION BRANCBURG NJ   | 05/15/2018 |
| 223977               | 2200090716 | 05/10/2018             | USD  | 4,524.38             | FISHER SCIENTIFIC LOS ANGELES CA             | 05/14/2018 |
| 223978               | 2200090733 | 05/10/2018             | USD  | 153.48               | FLW INC HUNTINGTON BEACH CA                  | 05/14/2018 |
| 223979               | 2200090734 | 05/10/2018             | USD  | 411.70               | FONTANA HERALD NEWS FONTANA CA               | 05/15/2018 |
| 223980               | 2200090830 | 05/10/2018             | USD  | 373.38               | FRANCHISE TAX BOARD SACRAMENTO CA            | 05/24/2018 |
| 223981               | 2200090835 | 05/10/2018             | USD  | 51.23                | FRESQUEZ, ADRIAN CHINO HILLS CA              | 05/22/2018 |
| 223982               | 2200090821 | 05/10/2018             | USD  | 1,140.97             | FRONTIER COMMUNICATIONS CORP CINCINNATI OH   | 05/18/2018 |
| 223983               | 2200090793 | 05/10/2018             | USD  | 6,892.50             | GHD PASADENA CA                              | 05/14/2018 |
| 223984               | 2200090809 | 05/10/2018             | USD  | 785.00               | GILLIS + PANICHAPAN ARCHITECTSCOSTA MESA CA  | 05/14/2018 |
| 223985               | 2200090729 | 05/10/2018             | USD  | 1,808.41             | GRAINGER PALATINE IL                         | 05/16/2018 |
| 223986               | 2200090766 | 05/10/2018             | USD  | 1,621.80             | HACH COMPANY CHICAGO IL                      | 05/15/2018 |
| 223987               | 2200090825 | 05/10/2018             | USD  | 51.00                | INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA | 05/14/2018 |
| 223988               | 2200090745 | 05/10/2018             | USD  | 1,058.83             | KONICA MINOLTA PASADENA CA                   | 05/14/2018 |
| 223989               | 2200090787 | 05/10/2018             | USD  | 175.40               | LAMOTIE COMPANY CHESTERTOWN MD               | 05/15/2018 |
| 223990               | 2200090730 | 05/10/2018             | USD  | 182.00               | LOS ANGELES TIMES PHOENIX AZ                 | 05/16/2018 |
| 223991               | 2200090845 | 05/10/2018             | USD  | 300.00               | MAK, CHILEUNG CHINO CA                       | 05/15/2018 |
| 223992               | 2200090797 | 05/10/2018             | USD  | 531.59               | MICROAGE PHOENIX AZ                          | 05/15/2018 |
| 223993               | 2200090739 | 05/10/2018             | USD  | 1,656.60             | MISCO WATER FOOTHILL RANCH CA                | 05/14/2018 |
| 223994               | 2200090763 | 05/10/2018             | USD  | 478.90               | NATIONAL BUSINESS INVESTIGATIONMURRIETA CA   | 05/15/2018 |
| 223995               | 2200090772 | 05/10/2018             | USD  | 2,958.50             | NEW RESOURCES GROUP INC FAIRFIELD CT         | 05/17/2018 |
| 223996               | 2200090768 | 05/10/2018             | USD  | 240.00               | O S T S INC CHINO CA                         | 05/15/2018 |
| 223997               | 2200090839 | 05/10/2018             | USD  | 117.06               | O'BRIEN, MICHELLE CHINO HILLS CA             | 05/21/2018 |

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| 223998               | 2200090715 | 05/10/2018 |                        |                  | voided by DSPRINGE - Printed incorrectly       | 05/14/2018 |
| 223999               | 2200090737 | 05/10/2018 | USD                    | 1,136.65         | ONTARIO FIRE EXTINGUISHER CO ONTARIO CA        | 05/29/2018 |
| 224000               | 2200090785 | 05/10/2018 | USD                    | 70.00            | ONTARIO INTERNATIONAL ONTARIO CA               | 05/18/2018 |
| 224001               | 2200090814 | 05/10/2018 | USD                    | 304.00           | ONTARIO MUNICIPAL UTILITIES COONTARIO CA       | 05/14/2018 |
| 224002               | 2200090832 | 05/10/2018 | USD                    | 248.50           | PATRICK W HUNTER PHELAN CA                     | 05/14/2018 |
| 224003               | 2200090829 | 05/10/2018 | USD                    | 96.54            | PERS LONG TERM CARE PROGRAM PASADENA CA        | 05/14/2018 |
| 224004               | 2200090727 | 05/10/2018 | USD                    | 1,377.28         | PETE'S ROAD SERVICE FULLERTON CA               | 05/16/2018 |
| 224005               | 2200090728 | 05/10/2018 | USD                    | 354.55           | PETTY CASH EXPENDITURES CHINO CA               | 05/16/2018 |
| 224006               | 2200090842 | 05/10/2018 | USD                    | 125.90           | PIVOVAROFF, JASON CHINO HILLS CA               | 05/16/2018 |
| 224007               | 2200090802 | 05/10/2018 | USD                    | 489.11           | PREMIUM PROMOTIONALS UPLAND CA                 | 05/15/2018 |
| 224008               | 2200090812 | 05/10/2018 | USD                    | 3,083.39         | QUINN COMPANY LOS ANGELES CA                   | 05/14/2018 |
| 224009               | 2200090742 | 05/10/2018 | USD                    | 5,542.00         | R F MACDONALD HAYWARD CA                       | 05/15/2018 |
| 224010               | 2200090718 | 05/10/2018 | USD                    | 5,806.00         | RMA GROUP RANCHO CUCAMONGA CA                  | 05/18/2018 |
| 224011               | 2200090770 | 05/10/2018 | USD                    | 15,820.72        | RMC WATER AND ENVIRONMENT BOSTON MA            | 05/15/2018 |
| 224012               | 2200090840 | 05/10/2018 | USD                    | 185.41           | ROBSON, PAT CHINO HILLS CA                     | 05/22/2018 |
| 224013               | 2200090719 | 05/10/2018 | USD                    | 3,099.28         | ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA      | 05/14/2018 |
| 224014               | 2200090846 | 05/10/2018 | USD                    | 300.00           | SALAZAR, ISAIAS UPLAND CA                      | 05/21/2018 |
| 224015               | 2200090754 | 05/10/2018 | USD                    | 15,001.00        | SCAP ENCINITAS CA                              | 05/31/2018 |
| 224016               | 2200090843 | 05/10/2018 | USD                    | 165.00           | SEYADI, NAGORO CHINO HILLS CA                  | 05/17/2018 |
| 224017               | 2200090741 | 05/10/2018 | USD                    | 509.54           | SIGMA-ALDRICH INC ATLANTA GA                   | 05/15/2018 |
| 224018               | 2200090815 | 05/10/2018 | USD                    | 10,007.15        | SO CALIF EDISON ROSEMEAD CA                    | 05/18/2018 |
| 224019               | 2200090816 | 05/10/2018 | USD                    | 49,456.06        | SO CALIF EDISON ROSEMEAD CA                    | 05/15/2018 |
| 224020               | 2200090817 | 05/10/2018 | USD                    | 2,190.23         | SO CALIF GAS MONTEREY PARK CA                  | 05/16/2018 |
| 224021               | 2200090744 | 05/10/2018 | USD                    | 110.00           | STATE WATER RESOURCES CNTRL BRSACRAMENTO CA    | 05/17/2018 |
| 224022               | 2200090805 | 05/10/2018 | USD                    | 17,862.29        | STOTZ EQUIPMENT MONTCLAIR CA                   | 05/16/2018 |
| 224023               | 2200090786 | 05/10/2018 | USD                    | 4,298.44         | THOMAS HARDER & CO INC ANAHEIM CA              | 05/21/2018 |
| 224024               | 2200090806 | 05/10/2018 | USD                    | 22,450.00        | TONY PAINTING GARDEN GROVE CA                  | 05/14/2018 |
| 224025               | 2200090725 | 05/10/2018 | USD                    | 2,853.98         | TRANSCAT INC BALTIMORE MD                      | 05/15/2018 |
| 224026               | 2200090778 | 05/10/2018 | USD                    | 25,112.53        | U S BANK ST LOUIS MO                           | 05/17/2018 |
| 224027               | 2200090762 | 05/10/2018 | USD                    | 6,658.84         | U S BANK NA MINNEAPOLIS MN                     | 05/14/2018 |
| 224028               | 2200090756 | 05/10/2018 | USD                    | 717.00           | U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA   | 05/14/2018 |
| 224029               | 2200090747 | 05/10/2018 | USD                    | 1,113.88         | ULTRA SCIENTIFIC NORTH KINGSTOWN RI            | 05/16/2018 |
| 224030               | 2200090721 | 05/10/2018 | USD                    | 447.25           | UNDERGROUND SERVICE ALERT/SC CORONA CA         | 05/18/2018 |
| 224031               | 2200090827 | 05/10/2018 | USD                    | 243.33           | US DEPARIMENT OF EDUCATION ATLANTA GA          | 05/21/2018 |
| 224032               | 2200090801 | 05/10/2018 | USD                    | 265.00           | V3IT CONSULTING INC NAPERVILLE IL              | 05/15/2018 |
| 224033               | 2200090776 | 05/10/2018 | USD                    | 18,963.48        | VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA     | 05/15/2018 |
| 224034               | 2200090837 | 05/10/2018 | USD                    | 800.00           | VELARDE, TERESA CHINO HILLS CA                 | 05/17/2018 |
| 224035               | 2200090808 | 05/10/2018 | USD                    | 7,692.76         | VIRAMONTES EXPRESS INC CORONA CA               | 05/24/2018 |
| 224036               | 2200090732 | 05/10/2018 | USD                    | 255.00           | WATER ENVIRONMENT FEDERATION BALTIMORE MD      | 05/25/2018 |
| 224037               | 2200090723 | 05/10/2018 | USD                    | 1,971.82         | WEST VALLEY MOSQUITO AND ONTARIO CA            | 05/14/2018 |
| 224038               | 2200090769 | 05/10/2018 | USD                    | 100.78           | WORLDWIDE EXPRESS ALBANY NY                    | 05/15/2018 |
| 224039               | 2200090767 | 05/10/2018 | USD                    | 1,014.16         | YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA | 05/17/2018 |
| 224040               | 2200090889 | 05/17/2018 | USD                    | 7,973.58         | AIRGAS WEST INC PASADENA CA                    | 05/21/2018 |
| 224041               | 2200090919 | 05/17/2018 | USD                    | 10,559.50        | ALFA LAVAL HOUSTON TX                          |            |

| Bank                 |            | CBB        | CITIZENS BUSINESS BANK |                  | ONTARIO CA 917610000                          |            |  |
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| 224042               | 2200090935 | 05/17/2018 | USD                    | 2,941.32         | AUTOZONE INC ATLANTA GA                       | 05/22/2018 |  |
| 224043               | 2200090913 | 05/17/2018 | USD                    | 730.00           | BABCOCK LABORATORIES, INC RIVERSIDE CA        | 05/22/2018 |  |
| 224044               | 2200090928 | 05/17/2018 | USD                    | 519.00           | BURLINGTON SAFETY LAB OF CALIFWESTMINSTER CA  | 05/22/2018 |  |
| 224045               | 2200090964 | 05/17/2018 | USD                    | 5,868.01         | BURRTEC WASTE INDUSTRIES INC FONTANA CA       | 05/23/2018 |  |
| 224046               | 2200090942 | 05/17/2018 | USD                    | 18,281.99        | BUSINESS CARD WILMINGTON DE                   | 05/21/2018 |  |
| 224047               | 2200090896 | 05/17/2018 | USD                    | 90.00            | CALIF WATER ENVIRONMENT ASSOC OAKLAND CA      | 06/15/2018 |  |
| 224048               | 2200090929 | 05/17/2018 | USD                    | 8,000.00         | CALIFORNIA STRATEGIES LLC SACRAMENTO CA       | 05/23/2018 |  |
| 224049               | 2200090938 | 05/17/2018 | USD                    | 15,780.06        | CALIFORNIA WATER TECHNOLOGIES,PASADENA CA     | 05/21/2018 |  |
| 224050               | 2200090954 | 05/17/2018 | USD                    | 1,000.00         | CASA EDUCATION FOUNDATION SACRAMENTO CA       | 05/24/2018 |  |
| 224051               | 2200090895 | 05/17/2018 | USD                    | 59,577.00        | CDM SMITH INC LOS ANGELES CA                  | 05/21/2018 |  |
| 224052               | 2200090901 | 05/17/2018 | USD                    | 335.00           | CHINO VALLEY CHAMBER OF COMMERCHINO CA        | 05/24/2018 |  |
| 224053               | 2200090926 | 05/17/2018 | USD                    | 2,468.59         | CINTAS CORPORATION LOCH#150 PHOENIX AZ        | 05/30/2018 |  |
| 224054               | 2200090894 | 05/17/2018 | USD                    | 872.08           | CITY OF CHINO CHINO CA                        | 05/25/2018 |  |
| 224055               | 2200090953 | 05/17/2018 | USD                    | 1,000.00         | COACHELLA VALLEY UNIFIED THERMAL CA           | 05/30/2018 |  |
| 224056               | 2200090912 | 05/17/2018 | USD                    | 1,588.67         | CORE-ROSTON PRODUCTS SIGNAL HILL CA           | 05/22/2018 |  |
| 224057               | 2200090973 | 05/17/2018 | USD                    | 57.74            | CORREIA, DAVID CHINO HILLS CA                 | 05/18/2018 |  |
| 224058               | 2200090959 | 05/17/2018 | USD                    | 679.27           | COUNTRY SPRINGS ELEMENTARY PFACHINO HILLS CA  | 05/30/2018 |  |
| 224059               | 2200090921 | 05/17/2018 | USD                    | 5,342.95         | CS-AMSCO HUNTINGTON BEACH CA                  | 06/06/2018 |  |
| 224060               | 2200090971 | 05/17/2018 | USD                    | 100.72           | DELGADO, ROBERTO CHINO HILLS CA               |            |  |
| 224061               | 2200090915 | 05/17/2018 | USD                    | 7,200.52         | DELL MARKETING L P PASADENA CA                | 05/21/2018 |  |
| 224062               | 2200090952 | 05/17/2018 | USD                    | 6,277.00         | DHI WATER & ENVIRONMENT INC LAKEWOOD CO       | 05/24/2018 |  |
| 224063               | 2200090910 | 05/17/2018 | USD                    | 5,746.10         | E Z PARTY RENTALS POMONA CA                   | 05/22/2018 |  |
| 224064               | 2200090934 | 05/17/2018 | USD                    | 2,529.34         | ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA      | 05/22/2018 |  |
| 224065               | 2200090941 | 05/17/2018 | USD                    | 14,530.53        | FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ   | 05/22/2018 |  |
| 224066               | 2200090882 | 05/17/2018 | USD                    | 2,373.28         | FISHER SCIENTIFIC LOS ANGELES CA              | 05/21/2018 |  |
| 224067               | 2200090968 | 05/17/2018 | USD                    | 91.06            | FLORIO, JONATHAN D CHINO HILLS CA             | 05/25/2018 |  |
| 224068               | 2200090937 | 05/17/2018 | USD                    | 992.03           | FONTANA UNIFIED SCHOOL DISTRICTFONTANA CA     | 05/29/2018 |  |
| 224069               | 2200090897 | 05/17/2018 | USD                    | 1,743.33         | FORD HALL COMPANY INC RICHMOND KY             | 05/23/2018 |  |
| 224070               | 2200090966 | 05/17/2018 | USD                    | 4,996.94         | FRONTIER COMMUNICATIONS CORP CINCINNATI OH    | 05/24/2018 |  |
| 224071               | 2200090892 | 05/17/2018 | USD                    | 14,095.33        | GRAINGER PALATINE IL                          | 05/22/2018 |  |
| 224072               | 2200090970 | 05/17/2018 | USD                    | 180.00           | HUBER, JENNIFER CHINO HILLS CA                | 05/29/2018 |  |
| 224073               | 2200090945 | 05/17/2018 | USD                    | 135.00           | INTERNATIONAL COUNCIL FOR BROKEN ARROW OK     |            |  |
| 224074               | 2200090933 | 05/17/2018 | USD                    | 1,342.10         | KIM'S MASTER AUTO REPAIR CHINO CA             | 05/22/2018 |  |
| 224075               | 2200090900 | 05/17/2018 | USD                    | 3,568.39         | KONICA MINOLTA BUSINESS SOLUTIPASADENA CA     | 05/21/2018 |  |
| 224076               | 2200090965 | 05/17/2018 | USD                    | 919.57           | LEVEL 3 COMMUNICATIONS LLC DENVER CO          | 05/22/2018 |  |
| 224077               | 2200090932 | 05/17/2018 | USD                    | 776.05           | MAILFINANCE INC DALLAS TX                     | 05/25/2018 |  |
| 224078               | 2200090958 | 05/17/2018 | USD                    | 960.99           | MARINA WORTHINGTON SMITH ALTA LOMA CA         | 06/07/2018 |  |
| 224079               | 2200090931 | 05/17/2018 | USD                    | 2,293.54         | MARS ENVIRONMENTAL INC ANAHEIM CA             | 05/23/2018 |  |
| 224080               | 2200090956 | 05/17/2018 | USD                    | 1,000.00         | MITCHEL WHITE RANCHO CUCAMONGA CA             | 05/23/2018 |  |
| 224081               | 2200090972 | 05/17/2018 | USD                    | 71.36            | MYKITTA, RICK CHINO HILLS CA                  | 05/22/2018 |  |
| 224082               | 2200090923 | 05/17/2018 | USD                    | 1,970.45         | NATIONAL CONSTRUCTION RENTALS PACOIMA CA      | 05/22/2018 |  |
| 224083               | 2200090890 | 05/17/2018 | USD                    | 175.00           | NATIONAL FIRE PROTECTION ASS'NMANCHESTER NH   | 05/24/2018 |  |
| 224084               | 2200090911 | 05/17/2018 | USD                    | 1,600.09         | NAUMANN HOBBS MATERIAL HANDLINLOS ANGELES CA  | 05/22/2018 |  |
| 224085               | 2200090914 | 05/17/2018 | USD                    | 373.01           | O I ANALYTICAL CORPORATION COLLEGE STATION TX | 05/22/2018 |  |

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| 224087               | 2200090881 | 05/17/2018 | USD                    | 8,767.75         | OFFICE DEPOT CINCINNATI OH                       | 05/25/2018 |
| 224088               | 2200090880 | 05/17/2018 | USD                    | 6,490.73         | OFFICE DEPOT PHOENIX AZ                          | 05/30/2018 |
| 224089               | 2200090960 | 05/17/2018 | USD                    | 5,709.82         | ONTARIO MUNICIPAL UTILITIES COONTARIO CA         | 05/21/2018 |
| 224090               | 2200090950 | 05/17/2018 | USD                    | 4,910.00         | PACIFIC ADVANCED CIVIL ENGINEEFOUNTAIN VALLEY CA | 05/22/2018 |
| 224091               | 2200090909 | 05/17/2018 | USD                    | 3,537.33         | PARKSON CORP ORLANDO FL                          | 05/22/2018 |
| 224092               | 2200090891 | 05/17/2018 | USD                    | 951.68           | PETE'S ROAD SERVICE FULLERTON CA                 | 05/24/2018 |
| 224093               | 2200090967 | 05/17/2018 | USD                    | 115.00           | POESKE, MATTHEW CHINO HILLS CA                   | 05/24/2018 |
| 224094               | 2200090947 | 05/17/2018 | USD                    | 15,167.87        | PRIORITY BUILDING SERVICES LLCBREA CA            | 05/22/2018 |
| 224095               | 2200090949 | 05/17/2018 | USD                    | 3,113.34         | QUINN COMPANY LOS ANGELES CA                     | 05/21/2018 |
| 224096               | 2200090883 | 05/17/2018 | USD                    | 562.61           | RAMONA TIRE & SERVICE CENTERS HEMET CA           | 05/31/2018 |
| 224097               | 2200090884 | 05/17/2018 | USD                    | 5,606.14         | RMA GROUP RANCHO CUCAMONGA CA                    | 05/29/2018 |
| 224098               | 2200090920 | 05/17/2018 | USD                    | 18,365.29        | ROBERTS WATER TECHNOLOGIES INCMEDIA PA           | 05/22/2018 |
| 224099               | 2200090885 | 05/17/2018 | USD                    | 16,953.24        | ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA        | 05/21/2018 |
| 224100               | 2200090924 | 05/17/2018 | USD                    | 341.32           | RSD LAKE FOREST CA                               | 05/21/2018 |
| 224101               | 2200090955 | 05/17/2018 | USD                    | 1,000.00         | SANDRA BEMIS CORONA CA                           | 05/25/2018 |
| 224102               | 2200090930 | 05/17/2018 | USD                    | 1,438.00         | SCREENVISION DIRECT NEW YORK NY                  | 05/23/2018 |
| 224103               | 2200090886 | 05/17/2018 | USD                    | 44.42            | SMART & FINAL LOS ANGELES CA                     | 05/29/2018 |
| 224104               | 2200090961 | 05/17/2018 | USD                    | 561,481.86       | SO CALIF EDISON ROSEMEAD CA                      | 05/21/2018 |
| 224105               | 2200090962 | 05/17/2018 | USD                    | 95.90            | SO CALIF GAS MONTEREY PARK CA                    | 05/22/2018 |
| 224106               | 2200090887 | 05/17/2018 | USD                    | 1,388.03         | SOUTHWEST ALARM SERVICE UPLAND CA                | 05/22/2018 |
| 224107               | 2200090939 | 05/17/2018 | USD                    | 17.24            | SPORT PINS INTERNATIONAL INC UPLAND CA           | 05/24/2018 |
| 224108               | 2200090936 | 05/17/2018 | USD                    | 3,594.00         | STAFFING NETWORK LLC CAROL STREAM IL             | 05/22/2018 |
| 224109               | 2200090899 | 05/17/2018 | USD                    | 150.00           | STATE WATER RESOURCES CNIRL BRSACRAMENTO CA      | 05/25/2018 |
| 224110               | 2200090893 | 05/17/2018 | USD                    | 4,388.63         | SUNRISE COLLISION CENTER FONTANA CA              | 05/31/2018 |
| 224111               | 2200090922 | 05/17/2018 | USD                    | 55,337.37        | SWRCB ACCOUNTING OFFICE SACRAMENTO CA            | 05/23/2018 |
| 224112               | 2200090898 | 05/17/2018 | USD                    | 4,388.00         | TELEDYNE INSTRUMENTS INC CHICAGO IL              | 05/21/2018 |
| 224113               | 2200090905 | 05/17/2018 | USD                    | 3,059.14         | TELEDYNE INSTRUMENTS INC CHICAGO IL              | 05/21/2018 |
| 224114               | 2200090944 | 05/17/2018 | USD                    | 40.00            | THE SHREDDERS LOS ANGELES CA                     | 05/30/2018 |
| 224115               | 2200090904 | 05/17/2018 | USD                    | 20.00            | THREE VALLEYS MWD CLAREMONT CA                   | 06/07/2018 |
| 224116               | 2200090957 | 05/17/2018 | USD                    | 1,000.00         | TINA WIDNER RAMSEY BLUE JAY CA                   | 05/25/2018 |
| 224117               | 2200090907 | 05/17/2018 | USD                    | 15,294.75        | TOM DODSON & ASSOCIATES SAN BERNARDINO CA        | 05/23/2018 |
| 224118               | 2200090902 | 05/17/2018 | USD                    | 150.00           | TRI STATE ENVIRONMENTAL SAN BERNARDINO CA        | 05/24/2018 |
| 224119               | 2200090940 | 05/17/2018 | USD                    | 468.00           | TRIPEPI SMITH AND ASSOCIATES, IRVINE CA          | 05/23/2018 |
| 224120               | 2200090906 | 05/17/2018 | USD                    | 534.98           | U S HOSE INC ONTARIO CA                          | 05/22/2018 |
| 224121               | 2200090903 | 05/17/2018 | USD                    | 179.85           | ULTRA SCIENTIFIC NORTH KINGSTOWN RI              | 05/23/2018 |
| 224122               | 2200090943 | 05/17/2018 | USD                    | 755.00           | VARGREEN MECHANICAL SERVICES CERRITOS CA         | 05/22/2018 |
| 224123               | 2200090925 | 05/17/2018 | USD                    | 29,688.02        | VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA       | 05/22/2018 |
| 224124               | 2200090963 | 05/17/2018 | USD                    | 457.12           | VERIZON BUSINESS ALBANY NY                       | 05/22/2018 |
| 224125               | 2200090908 | 05/17/2018 | USD                    | 1,083.91         | VERIZON WIRELESS DALLAS TX                       | 05/24/2018 |
| 224126               | 2200090948 | 05/17/2018 | USD                    | 16,309.06        | VIRAMONTES EXPRESS INC CORONA CA                 | 05/23/2018 |
| 224127               | 2200090927 | 05/17/2018 | USD                    | 337.00           | VULCAN FLARE & MECHANICAL SERVDOWNEY CA          | 06/07/2018 |
| 224128               | 2200090946 | 05/17/2018 | USD                    | 37,023.00        | WALLACE & ASSOCIATES CONSULTINPARK CITY UT       | 05/23/2018 |
| 224129               | 2200090888 | 05/17/2018 | USD                    | 1,596.00         | WEST VALLEY MOSQUITO AND ONTARIO CA              | 05/21/2018 |

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| 224131               | 2200090918 | 05/17/2018 | USD  | 324.33           | WORLDWIDE EXPRESS ALBANY NY                       | 05/22/2018 |  |
| 224132               | 2200090916 | 05/17/2018 | USD  | 1,540.50         | YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA    | 05/23/2018 |  |
| 224133               | 2200090969 | 05/17/2018 | USD  | 143.24           | ZIEGENBEIN, JEFF CHINO HILLS CA                   | 06/11/2018 |  |
| 224134               | 2200091072 | 05/24/2018 | USD  | 3,544.38         | 10-8 RETROFIT INC ONTARIO CA                      | 06/04/2018 |  |
| 224135               | 2200091035 | 05/24/2018 | USD  | 753.34           | ACCURATE MEASUREMENT SYSTEMS IDANA POINT CA       | 06/08/2018 |  |
| 224136               | 2200091025 | 05/24/2018 | USD  | 139.47           | ACCUSTANDARD INC NEW HAVEN CT                     | 06/01/2018 |  |
| 224137               | 2200091057 | 05/24/2018 | USD  | 445.00           | ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA | 05/30/2018 |  |
| 224138               | 2200091037 | 05/24/2018 | USD  | 1,856.00         | AEROTEK INC ATLANTA GA                            | 05/30/2018 |  |
| 224139               | 2200091013 | 05/24/2018 | USD  | 325.53           | AIRGAS WEST INC PASADENA CA                       | 05/29/2018 |  |
| 224140               | 2200091059 | 05/24/2018 | USD  | 1,082.55         | ALTA FOODCRAFT COFFEE LONG BEACH CA               | 05/30/2018 |  |
| 224141               | 2200091022 | 05/24/2018 | USD  | 147.89           | AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA        | 05/30/2018 |  |
| 224142               | 2200091055 | 05/24/2018 | USD  | 660.00           | AMP MECHANICAL INC COSTA MESA CA                  | 05/30/2018 |  |
| 224143               | 2200091011 | 05/24/2018 | USD  | 185.25           | APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA         | 05/29/2018 |  |
| 224144               | 2200091081 | 05/24/2018 | USD  | 6,500.00         | BAKER ELECTRIC INC ESCONDIDO CA                   | 05/31/2018 |  |
| 224145               | 2200091073 | 05/24/2018 | USD  | 34,368.04        | BANNER BANK SACRAMENTO CA                         | 05/30/2018 |  |
| 224146               | 2200091084 | 05/24/2018 | USD  | 163,187.67       | BEST CONTRACTING SERVICES INC GARDENA CA          | 05/30/2018 |  |
| 224147               | 2200091034 | 05/24/2018 | USD  | 983.26           | BOOT BARN INC IRVINE CA                           | 06/06/2018 |  |
| 224148               | 2200091064 | 05/24/2018 | USD  | 12,952.06        | BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA         | 05/29/2018 |  |
| 224149               | 2200091021 | 05/24/2018 | USD  | 285.00           | CALIF WATER ENVIRONMENT ASSOC OAKLAND CA          | 06/15/2018 |  |
| 224150               | 2200091045 | 05/24/2018 | USD  | 1,640.00         | CALIFORNIA HAZARDOUS SERVICES SANTA ANA CA        | 05/30/2018 |  |
| 224151               | 2200091067 | 05/24/2018 | USD  | 11,786.15        | CALIFORNIA WATER TECHNOLOGIES, PASADENA CA        | 05/29/2018 |  |
| 224152               | 2200091085 | 05/24/2018 | USD  | 30,002.47        | CALIFORNIA WATER EFFICIENCY SACRAMENTO CA         | 05/30/2018 |  |
| 224153               | 2200091101 | 05/24/2018 | USD  | 147.63           | CARL H TAYLOR III CRYSTAL RIVER FL                | 05/30/2018 |  |
| 224154               | 2200091040 | 05/24/2018 | USD  | 500.00           | CASC ENGINEERING AND CONSULTINCOLTON CA           | 06/01/2018 |  |
| 224155               | 2200091007 | 05/24/2018 | USD  | 15,069.70        | CH2M HILL DALLAS TX                               | 05/31/2018 |  |
| 224156               | 2200091020 | 05/24/2018 | USD  | 24,393.27        | CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA       | 05/31/2018 |  |
| 224157               | 2200091052 | 05/24/2018 | USD  | 2,780.97         | CINTAS CORPORATION LOCH#150 PHOENIX AZ            | 06/01/2018 |  |
| 224158               | 2200091032 | 05/24/2018 | USD  | 2,889.02         | CINTAS FIRST AID & SAFETY LOCCINCINNATI OH        | 05/31/2018 |  |
| 224159               | 2200091098 | 05/24/2018 | USD  | 394.50           | CITY EMPLOYEES ASSOCIATES LONG BEACH CA           | 05/30/2018 |  |
| 224160               | 2200091093 | 05/24/2018 | USD  | 347.26           | COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC         | 05/29/2018 |  |
| 224161               | 2200091023 | 05/24/2018 | USD  | 2,682.08         | COMMERCIAL DOOR CO POMONA CA                      | 05/30/2018 |  |
| 224162               | 2200091050 | 05/24/2018 | USD  | 534.32           | CONTROLLED MOTION SOLUTIONS INSANTIA ANA CA       | 05/29/2018 |  |
| 224163               | 2200091058 | 05/24/2018 | USD  | 56,492.50        | CORRPRO COMPANIES INC DALLAS TX                   | 05/31/2018 |  |
| 224164               | 2200091087 | 05/24/2018 | USD  | 367.04           | CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA     | 05/30/2018 |  |
| 224165               | 2200091060 | 05/24/2018 | USD  | 770.00           | DAVID WHEELER'S PEST CONTROL, NORCO CA            | 06/05/2018 |  |
| 224166               | 2200091071 | 05/24/2018 | USD  | 2,088.75         | DAVIS BARBER PRODUCTIONS INC FULLERTON CA         | 05/25/2018 |  |
| 224167               | 2200091068 | 05/24/2018 | USD  | 2,500.00         | DEBBY FIGONI BEVERLY HILLS CA                     |            |  |
| 224168               | 2200091044 | 05/24/2018 | USD  | 11,665.21        | DELL SERVICE SALES OAKLAND CA                     | 05/29/2018 |  |
| 224169               | 2200091107 | 05/24/2018 | USD  | 115.00           | DIAS, MICHAEL CHINO HILLS CA                      | 06/04/2018 |  |
| 224170               | 2200091070 | 05/24/2018 | USD  | 36,607.78        | FERREIRA COASTAL CONSTRUCTION BRANCHEURG NJ       | 05/30/2018 |  |
| 224171               | 2200091100 | 05/24/2018 | USD  | 2,238.43         | FIDELITY SECURITY LIFE INSURANCINCINNATI OH       | 05/30/2018 |  |
| 224172               | 2200091009 | 05/24/2018 | USD  | 3,683.59         | FISHER SCIENTIFIC LOS ANGELES CA                  | 05/29/2018 |  |
| 224173               | 2200091016 | 05/24/2018 | USD  | 817.14           | FLW INC HUNTINGTON BEACH CA                       | 05/29/2018 |  |



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| 224175               | 2200091065 | 05/24/2018 | USD  | 903.27           | FONTANA UNIFIED SCHOOL DISTRICTFONTANA CA      |            |            |
| 224176               | 2200091096 | 05/24/2018 | USD  | 473.38           | FRANCHISE TAX BOARD SACRAMENTO CA              |            | 06/11/2018 |
| 224177               | 2200091089 | 05/24/2018 | USD  | 208.68           | FRONTIER COMMUNICATIONS CORP CINCINNATI OH     |            | 05/30/2018 |
| 224178               | 2200091062 | 05/24/2018 | USD  | 39,579.75        | GHD PASADENA CA                                |            | 05/29/2018 |
| 224179               | 2200091043 | 05/24/2018 | USD  | 3,625.00         | GOLDEN STATE LABOR COMPLIANCE PALMDALE CA      |            | 06/06/2018 |
| 224180               | 2200091015 | 05/24/2018 | USD  | 24,437.50        | GRAINGER PALATINE IL                           |            | 05/30/2018 |
| 224181               | 2200091079 | 05/24/2018 | USD  | 538,840.00       | GWINCO CONSTRUCTION & ENGINEERONTARIO CA       |            | 05/31/2018 |
| 224182               | 2200091042 | 05/24/2018 | USD  | 956.09           | HACH COMPANY CHICAGO IL                        |            | 05/29/2018 |
| 224183               | 2200091010 | 05/24/2018 | USD  | 1,640.84         | HOME DEPOT CREDIT SERVICES DES MOINES IA       |            | 06/11/2018 |
| 224184               | 2200091075 | 05/24/2018 | USD  | 2,761.51         | IDEXX DISTRIBUTION INC WESTBROOK ME            |            | 05/30/2018 |
| 224185               | 2200091076 | 05/24/2018 | USD  | 288.31           | IE GOURMET FOOD TRUCKS LLC REDLANDS CA         |            | 06/04/2018 |
| 224186               | 2200091018 | 05/24/2018 | USD  | 950.00           | INGERSOLL RAND COMPANY CHICAGO IL              |            | 05/29/2018 |
| 224187               | 2200091090 | 05/24/2018 | USD  | 51.00            | INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA   |            | 05/31/2018 |
| 224188               | 2200091026 | 05/24/2018 | USD  | 120.00           | ISA RESEARCH TRIANGLE PARK NC                  |            | 06/01/2018 |
| 224189               | 2200091024 | 05/24/2018 | USD  | 995,713.74       | J F SHEA CONSTRUCTION INC WALNUT CA            |            | 05/30/2018 |
| 224190               | 2200091019 | 05/24/2018 | USD  | 130.09           | J J KELLER & ASSOCIATES INC NEENAH WI          |            | 05/31/2018 |
| 224191               | 2200091046 | 05/24/2018 | USD  | 410.50           | JURUPA UNIFIED SCHOOL DISTRICTJURUPA VALLEY CA |            | 06/14/2018 |
| 224192               | 2200091061 | 05/24/2018 | USD  | 219.35           | KIM'S MASTER AUTO REPAIR CHINO CA              |            | 06/04/2018 |
| 224193               | 2200091097 | 05/24/2018 | USD  | 236.15           | LEGALSHIELD ADA OK                             |            | 06/04/2018 |
| 224194               | 2200091095 | 05/24/2018 | USD  | 14,169.59        | LIFE INSURANCE COMPANY OF PHILADELPHIA PA      |            | 05/31/2018 |
| 224195               | 2200091027 | 05/24/2018 | USD  | 98.50            | MCMASTER-CARR SUPPLY CO CHICAGO IL             |            | 05/30/2018 |
| 224196               | 2200091083 | 05/24/2018 | USD  | 405.00           | MEANS CONSULTING LLC NEWPORT BEACH CA          |            | 05/29/2018 |
| 224197               | 2200091028 | 05/24/2018 | USD  | 612.62           | MIDPOINT BEARING ONTARIO CA                    |            | 05/29/2018 |
| 224198               | 2200091103 | 05/24/2018 | USD  | 58.51            | MORENO, MANUEL CHINO HILLS CA                  |            |            |
| 224199               | 2200091080 | 05/24/2018 | USD  | 18,000.00        | MUNITEMPS IMPERIAL BEACH CA                    |            | 05/30/2018 |
| 224200               | 2200091077 | 05/24/2018 | USD  | 563,373.49       | MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA    |            | 05/30/2018 |
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| 224202               | 2200091049 | 05/24/2018 | USD  | 211.55           | NATIONAL CONSTRUCTION RENTALS PACOIMA CA       |            | 05/30/2018 |
| 224203               | 2200091033 | 05/24/2018 | USD  | 1,728.31         | NAUMANN HOBBS MATERIAL HANDLINLOS ANGELES CA   |            | 05/30/2018 |
| 224204               | 2200091053 | 05/24/2018 | USD  | 669.71           | NESTLE WATERS NORTH AMERICA LOUISVILLE KY      |            | 05/31/2018 |
| 224205               | 2200091074 | 05/24/2018 | USD  | 49,260.58        | NEW MILLENNIUM CONSTRUCTION CHINO HILLS CA     |            | 05/29/2018 |
| 224206               | 2200091047 | 05/24/2018 | USD  | 1,980.00         | O S T S INC CHINO CA                           |            | 05/30/2018 |
| 224207               | 2200091008 | 05/24/2018 | USD  | 513.76           | OFFICE DEPOT PHOENIX AZ                        |            | 06/04/2018 |
| 224208               | 2200091036 | 05/24/2018 | USD  | 333.00           | OLSON HAGEL & FISHBURN LLP SACRAMENTO CA       |            | 05/30/2018 |
| 224209               | 2200091086 | 05/24/2018 | USD  | 76.48            | ONTARIO MUNICIPAL UTILITIES COONTARIO CA       |            | 05/29/2018 |
| 224210               | 2200091105 | 05/24/2018 | USD  | 60.06            | ORTIZ, BRIAN CHINO HILLS CA                    |            | 06/12/2018 |
| 224211               | 2200091031 | 05/24/2018 | USD  | 100,281.85       | PARKSON CORP ORLANDO FL                        |            | 05/30/2018 |
| 224212               | 2200091099 | 05/24/2018 | USD  | 248.50           | PATRICK W HUNTER PHELAN CA                     |            | 05/29/2018 |
| 224213               | 2200091094 | 05/24/2018 | USD  | 96.54            | PERS LONG TERM CARE PROGRAM PASADENA CA        |            | 05/29/2018 |
| 224214               | 2200091014 | 05/24/2018 | USD  | 460.90           | PETTY CASH EXPENDITURES CHINO CA               |            | 05/29/2018 |
| 224215               | 2200091054 | 05/24/2018 | USD  | 2,846.02         | PFM ASSET MANAGEMENT LLC BALTIMORE MD          |            | 05/30/2018 |
| 224216               | 2200091082 | 05/24/2018 | USD  | 8,708.00         | PROJECT X CORROSION ENGINEERINMURRIETA CA      |            | 05/31/2018 |
| 224217               | 2200091078 | 05/24/2018 | USD  | 1,107.36         | QUINN COMPANY LOS ANGELES CA                   |            | 05/29/2018 |

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| 224218               | 2200091012 | 05/24/2018 | USD  | 15,092.50        | RMA GROUP RANCHO CUCAMONGA CA                   | 06/05/2018 |
| 224219               | 2200091102 | 05/24/2018 | USD  | 61.04            | ROSALES, TIMOTEO CHINO HILLS CA                 | 06/12/2018 |
| 224220               | 2200091051 | 05/24/2018 | USD  | 31,350.00        | SCW CONTRACTING CORPORATION FALLBROOK CA        | 06/01/2018 |
| 224221               | 2200091106 | 05/24/2018 | USD  | 180.00           | SEYADI, NAGORO CHINO HILLS CA                   | 05/31/2018 |
| 224222               | 2200091088 | 05/24/2018 | USD  | 420.69           | SO CALIF EDISON ROSEMEAD CA                     | 05/30/2018 |
| 224223               | 2200091063 | 05/24/2018 | USD  | 2,096.50         | STAFFING NETWORK LLC CAROL STREAM IL            | 05/30/2018 |
| 224224               | 2200091104 | 05/24/2018 | USD  | 22.13            | SUN, SUNNY YUE CHINO HILLS CA                   | 05/29/2018 |
| 224225               | 2200091069 | 05/24/2018 | USD  | 363,855.00       | SYNAGRO-WWT INC CHICAGO IL                      | 06/05/2018 |
| 224226               | 2200091048 | 05/24/2018 | USD  | 4,073.00         | THE AUSTIN COMPANY CLEVELAND OH                 | 05/30/2018 |
| 224227               | 2200091029 | 05/24/2018 | USD  | 20.00            | THREE VALLEYS MWD CLAREMONT CA                  | 06/07/2018 |
| 224228               | 2200091030 | 05/24/2018 | USD  | 4,966.64         | U S BANK ST PAUL MN                             | 05/31/2018 |
| 224229               | 2200091038 | 05/24/2018 | USD  | 1,000.00         | U S BANK NA MINNEAPOLIS MN                      | 05/29/2018 |
| 224230               | 2200091056 | 05/24/2018 | USD  | 11,079.54        | US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO    | 05/30/2018 |
| 224231               | 2200091092 | 05/24/2018 | USD  | 243.33           | US DEPARTMENT OF EDUCATION ATLANTA GA           | 06/01/2018 |
| 224232               | 2200091041 | 05/24/2018 | USD  | 8,906.25         | W A RASIC CONSTRUCTION CO INC LONG BEACH CA     | 05/31/2018 |
| 224233               | 2200091091 | 05/24/2018 | USD  | 2,414.58         | WESTERN DENTAL PLAN ORANGE CA                   | 05/31/2018 |
| 224234               | 2200091066 | 05/24/2018 | USD  | 218,512.48       | YELLOW JACKET DRILLING SERVICEPHOENIX AZ        | 05/30/2018 |
| 224235               | 2200091239 | 05/29/2018 | USD  | 183.34           | BREIG, ANNA VICTORVILLE CA                      | 06/06/2018 |
| 224236               | 2200091242 | 05/29/2018 | USD  | 499.68           | HOBBS, DIANA APPLE VALLEY CA                    | 06/05/2018 |
| 224237               | 2200091240 | 05/29/2018 | USD  | 499.68           | HORNE, WILLIAM YUCCA VALLEY CA                  | 06/04/2018 |
| 224238               | 2200091241 | 05/29/2018 | USD  | 826.04           | MILLER, ELMER L BLUE JAY CA                     | 06/05/2018 |
| 224239               | 2200091333 | 05/31/2018 | USD  | 1,772.19         | 10-8 RETROFIT INC ONTARIO CA                    | 06/08/2018 |
| 224240               | 2200091281 | 05/31/2018 | USD  | 1,804.00         | ACCURATE AIR ENGINEERING INC CERRITOS CA        | 06/05/2018 |
| 224241               | 2200091283 | 05/31/2018 | USD  | 676.57           | ACCUSTANDARD INC NEW HAVEN CT                   | 06/08/2018 |
| 224242               | 2200091298 | 05/31/2018 | USD  | 58.00            | AEROTEK INC ATLANTA GA                          | 06/04/2018 |
| 224243               | 2200091284 | 05/31/2018 | USD  | 1,069.17         | AGM ELECTRONICS TUCSON AZ                       | 06/06/2018 |
| 224244               | 2200091271 | 05/31/2018 | USD  | 3,255.70         | AIRGAS WEST INC PASADENA CA                     | 06/04/2018 |
| 224245               | 2200091317 | 05/31/2018 | USD  | 12,463.96        | ALLIED UNIVERSAL SECURITY SERV PASADENA CA      | 06/04/2018 |
| 224246               | 2200091313 | 05/31/2018 | USD  | 3,500.00         | AMP MECHANICAL INC COSTA MESA CA                | 06/05/2018 |
| 224247               | 2200091292 | 05/31/2018 | USD  | 32.00            | ASSOC SAN BERNARDINO CNTY SPECSAN BERNARDINO CA | 06/13/2018 |
| 224248               | 2200091297 | 05/31/2018 | USD  | 179.39           | BOOT BARN INC IRVINE CA                         | 06/06/2018 |
| 224249               | 2200091288 | 05/31/2018 | USD  | 2,084.40         | BRAGG CRANE SERVICE LONG BEACH CA               | 06/05/2018 |
| 224250               | 2200091263 | 05/31/2018 | USD  | 102,900.00       | CALIF ASSOC OF SANITATION AGENSACRAMENTO CA     |            |
| 224251               | 2200091277 | 05/31/2018 | USD  | 192.00           | CALIF WATER ENVIRONMENT ASSOC OAKLAND CA        | 06/15/2018 |
| 224252               | 2200091326 | 05/31/2018 | USD  | 12,493.17        | CALIFORNIA WATER TECHNOLOGIES, PASADENA CA      | 06/04/2018 |
| 224253               | 2200091327 | 05/31/2018 | USD  | 1,207.50         | CAMET RESEARCH, INC. GOLETA CA                  | 06/08/2018 |
| 224254               | 2200091287 | 05/31/2018 | USD  | 359,524.35       | CAROLLO ENGINEERS INC SALT LAKE CITY UT         | 06/05/2018 |
| 224255               | 2200091278 | 05/31/2018 | USD  | 2,925.00         | CHINO BASIN WATER CONSERVATIONMONTCLAIR CA      | 06/07/2018 |
| 224256               | 2200091362 | 05/31/2018 | USD  | 300.00           | CHOI, DANIEL FONTANA CA                         | 06/11/2018 |
| 224257               | 2200091357 | 05/31/2018 | USD  | 273.20           | CHOU, RONALD CHINO HILLS CA                     | 06/06/2018 |
| 224258               | 2200091312 | 05/31/2018 | USD  | 2,166.41         | CINTAS CORPORATION LOC#150 PHOENIX AZ           | 06/06/2018 |
| 224259               | 2200091275 | 05/31/2018 | USD  | 269,401.19       | CITY OF FONTANA FONTANA CA                      | 06/07/2018 |
| 224260               | 2200091264 | 05/31/2018 | USD  | 391.60           | CITY RENTALS INC ONTARIO CA                     | 06/05/2018 |
| 224261               | 2200091340 | 05/31/2018 | USD  | 1,725.00         | CSI SERVICES INC SANTA CLARITA CA               | 06/05/2018 |

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| 224262               | 2200091348 | 05/31/2018             | USD  | 265.40               | CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA  | 06/05/2018 |
| 224263               | 2200091356 | 05/31/2018             | USD  | 40.00                | DIAZ, LUCIA CHINO HILLS CA                      |            |
| 224264               | 2200091341 | 05/31/2018             | USD  | 5,499.85             | DORGAN LEGAL SERVICES LLP PASADENA CA           | 06/15/2018 |
| 224265               | 2200091338 | 05/31/2018             | USD  | 18,675.00            | ECOTECH SERVICES INC MONROVIA CA                | 06/05/2018 |
| 224266               | 2200091320 | 05/31/2018             | USD  | 6,699.77             | ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA        | 06/05/2018 |
| 224267               | 2200091352 | 05/31/2018             | USD  | 20,642.00            | EMPLOYMENT DEVELOPMENT DEPARTMENT SACRAMENTO CA | 06/05/2018 |
| 224268               | 2200091322 | 05/31/2018             | USD  | 5,265.12             | ENVIRONMENTAL SCIENCE ASSOCIATE TELK GROVE IL   | 06/06/2018 |
| 224269               | 2200091321 | 05/31/2018             | USD  | 1,550.00             | EPI-USE AMERICA INC ATLANTA GA                  | 06/07/2018 |
| 224270               | 2200091332 | 05/31/2018             | USD  | 2,030.00             | FILARSKY & WATT LLP MANHATTAN BEACH CA          | 06/06/2018 |
| 224271               | 2200091266 | 05/31/2018             | USD  | 1,362.42             | FISHER SCIENTIFIC LOS ANGELES CA                | 06/04/2018 |
| 224272               | 2200091351 | 05/31/2018             | USD  | 1,296.69             | FRONTIER COMMUNICATIONS CORP CINCINNATI OH      | 06/08/2018 |
| 224273               | 2200091303 | 05/31/2018             | USD  | 4,622.50             | GOLDEN STATE LABOR COMPLIANCE PALMDALE CA       | 06/06/2018 |
| 224274               | 2200091330 | 05/31/2018             | USD  | 142,500.00           | GSE CONSTRUCTION COMPANY INC LIVERMORE CA       | 06/05/2018 |
| 224275               | 2200091302 | 05/31/2018             | USD  | 2,012.66             | HACH COMPANY CHICAGO IL                         | 06/04/2018 |
| 224276               | 2200091267 | 05/31/2018             | USD  | 329.50               | HOME DEPOT CREDIT SERVICES DES MOINES IA        | 06/13/2018 |
| 224277               | 2200091355 | 05/31/2018             | USD  | 160.03               | HUBER, JENNIFER CHINO HILLS CA                  | 06/11/2018 |
| 224278               | 2200091286 | 05/31/2018             | USD  | 1,470.79             | IMPRESSIONS GOURMET CATERING ONTARIO CA         | 06/05/2018 |
| 224279               | 2200091304 | 05/31/2018             | USD  | 795.00               | INLAND EMPIRE MAGAZINE RIVERSIDE CA             | 06/06/2018 |
| 224280               | 2200091309 | 05/31/2018             | USD  | 500.00               | INSIDE PLANTS INC CORONA CA                     | 06/06/2018 |
| 224281               | 2200091335 | 05/31/2018             | USD  | 135.00               | INTERNATIONAL COUNCIL FOR BROKEN ARROW OK       |            |
| 224282               | 2200091306 | 05/31/2018             | USD  | 316.05               | JURUPA UNIFIED SCHOOL DISTRICT JURUPA VALLEY CA | 06/14/2018 |
| 224283               | 2200091268 | 05/31/2018             | USD  | 1,385.04             | KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA    | 06/04/2018 |
| 224284               | 2200091318 | 05/31/2018             | USD  | 307.25               | KIM'S MASTER AUTO REPAIR CHINO CA               | 06/07/2018 |
| 224285               | 2200091343 | 05/31/2018             | USD  | 24,900.00            | KRD MANAGEMENT CONSULTING LLC TEMECULA CA       | 06/01/2018 |
| 224286               | 2200091331 | 05/31/2018             | USD  | 992.03               | LAURA LEE ZUBER RANCHO CUCAMONGA CA             | 06/11/2018 |
| 224287               | 2200091294 | 05/31/2018             | USD  | 1,578.60             | LEE & RO INC CITY OF INDUSTRY CA                | 06/08/2018 |
| 224288               | 2200091360 | 05/31/2018             | USD  | 1,347.81             | LEE, SALLY H CHINO HILLS CA                     | 06/01/2018 |
| 224289               | 2200091345 | 05/31/2018             | USD  | 315.00               | LITTLER MENDELSON PC SAN FRANCISCO CA           | 06/05/2018 |
| 224290               | 2200091363 | 05/31/2018             | USD  | 300.00               | LITTON, CATHY CHINO HILLS CA                    |            |
| 224291               | 2200091316 | 05/31/2018             | USD  | 5,560.57             | MARS ENVIRONMENTAL INC YORBA LINDA CA           | 06/05/2018 |
| 224292               | 2200091276 | 05/31/2018             | USD  | 8,955.00             | MISCO WATER FOOTHILL RANCH CA                   | 06/11/2018 |
| 224293               | 2200091361 | 05/31/2018             | USD  | 125.00               | MYKITTA, RICK CHINO HILLS CA                    | 06/07/2018 |
| 224294               | 2200091300 | 05/31/2018             | USD  | 416.46               | NATIONAL BUSINESS INVESTIGATION MURRIETA CA     | 06/05/2018 |
| 224295               | 2200091314 | 05/31/2018             | USD  | 2,841.60             | NATIONAL CINEMEDIA LLC DENVER CO                | 06/06/2018 |
| 224296               | 2200091296 | 05/31/2018             | USD  | 1,728.31             | NAUMANN HOBBS MATERIAL HANDLING LOS ANGELES CA  | 06/05/2018 |
| 224297               | 2200091359 | 05/31/2018             | USD  | 120.00               | NOH, BRIAN CHINO HILLS CA                       | 06/07/2018 |
| 224298               | 2200091265 | 05/31/2018             | USD  | 2,381.68             | OFFICE DEPOT PHOENIX AZ                         | 06/07/2018 |
| 224299               | 2200091293 | 05/31/2018             | USD  | 749.63               | ONTARIO MONTCLAIR SCHOOL DISTRICT ONTARIO CA    | 06/13/2018 |
| 224300               | 2200091334 | 05/31/2018             | USD  | 4,197.87             | PACIFIC COURIERS INC ORANGE CA                  | 06/11/2018 |
| 224301               | 2200091344 | 05/31/2018             | USD  | 1,844.68             | PACIFIC LOCK COMPANY VALENCIA CA                | 06/05/2018 |
| 224302               | 2200091272 | 05/31/2018             | USD  | 2,146.63             | PETE'S ROAD SERVICE FULLERTON CA                | 06/07/2018 |
| 224303               | 2200091269 | 05/31/2018             | USD  | 861.07               | RAMONA TIRE & SERVICE CENTERS HEMET CA          | 06/18/2018 |
| 224304               | 2200091329 | 05/31/2018             | USD  | 1,200.00             | RM ARCHITECTURE IRVINE CA                       | 06/04/2018 |
| 224305               | 2200091270 | 05/31/2018             | USD  | 9,183.30             | ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA       | 06/04/2018 |

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| 224306                 | 2200091310 | 05/31/2018             | USD  | 828.48               | RSD LAKE FOREST CA                             | 06/04/2018 |
| 224307                 | 2200091311 | 05/31/2018             | USD  | 5,400.00             | S&C ELECTRIC COMPANY CHICAGO IL                | 06/04/2018 |
| 224308                 | 2200091353 | 05/31/2018             | USD  | 183.18               | SANTA CRUZ, VICTOR CHINO HILLS CA              | 06/05/2018 |
| 224309                 | 2200091336 | 05/31/2018             | USD  | 14,817.36            | SDT NORTH AMERICA COBOURG ON                   | 06/12/2018 |
| 224310                 | 2200091347 | 05/31/2018             | USD  | 15.42                | SHANE BONANNO SAN DIMAS CA                     | 06/07/2018 |
| 224311                 | 2200091325 | 05/31/2018             | USD  | 80.00                | SIGNATURE SCUBA RANCHO CUCAMONGA CA            | 06/11/2018 |
| 224312                 | 2200091319 | 05/31/2018             | USD  | 2,300.46             | SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA     | 06/05/2018 |
| 224313                 | 2200091349 | 05/31/2018             | USD  | 354.88               | SO CALIF EDISON ROSEMEAD CA                    | 06/04/2018 |
| 224314                 | 2200091350 | 05/31/2018             | USD  | 162.22               | SO CALIF GAS MONTEREY PARK CA                  | 06/06/2018 |
| 224315                 | 2200091346 | 05/31/2018             | USD  | 1,000.00             | STACY S COLBY EASTVALE CA                      | 06/08/2018 |
| 224316                 | 2200091323 | 05/31/2018             | USD  | 2,396.00             | STAFFING NETWORK LLC CAROL STREAM IL           | 06/05/2018 |
| 224317                 | 2200091280 | 05/31/2018             | USD  | 150.00               | STATE WATER RESOURCES CNTRL BRACRAMENTO CA     | 06/11/2018 |
| 224318                 | 2200091299 | 05/31/2018             | USD  | 24,437.72            | SYSTEMS SOURCE INC IRVINE CA                   | 06/18/2018 |
| 224319                 | 2200091289 | 05/31/2018             | USD  | 396.52               | TELEDYNE INSTRUMENTS INC CHICAGO IL            | 06/04/2018 |
| 224320                 | 2200091273 | 05/31/2018             | USD  | 552.00               | TG SCIENTIFIC GLASS FABRICATIOLAGUNA HILLS CA  | 06/11/2018 |
| 224321                 | 2200091291 | 05/31/2018             | USD  | 21,036.72            | TOM DODSON & ASSOCIATES SAN BERNARDINO CA      | 06/08/2018 |
| 224322                 | 2200091358 | 05/31/2018             | USD  | 268.13               | TRAN, VINCENT CHINO HILLS CA                   | 06/05/2018 |
| 224323                 | 2200091342 | 05/31/2018             | USD  | 199.70               | TRANSENE COMPANY INC DANVERS MA                | 06/07/2018 |
| 224324                 | 2200091328 | 05/31/2018             | USD  | 2,598.75             | TRIPLEPT SMITH AND ASSOCIATES, IRVINE CA       | 06/05/2018 |
| 224325                 | 2200091295 | 05/31/2018             | USD  | 1,969.00             | U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA   | 06/04/2018 |
| 224326                 | 2200091290 | 05/31/2018             | USD  | 145.60               | U S HOSE INC ONTARIO CA                        | 06/05/2018 |
| 224327                 | 2200091285 | 05/31/2018             | USD  | 634.95               | ULTRA SCIENTIFIC NORTH KINGSTOWN RI            | 06/06/2018 |
| 224328                 | 2200091308 | 05/31/2018             | USD  | 80.82                | URIMAGE BLOOMINGTON CA                         | 06/05/2018 |
| 224329                 | 2200091324 | 05/31/2018             | USD  | 11,307.50            | UTILIQUEST LLC ATLANTA GA                      | 06/05/2018 |
| 224330                 | 2200091339 | 05/31/2018             | USD  | 15,480.64            | VIRAMONTES EXPRESS INC CORONA CA               | 06/05/2018 |
| 224331                 | 2200091301 | 05/31/2018             | USD  | 16,827.00            | W A RASIC CONSTRUCTION CO INC LONG BEACH CA    | 06/05/2018 |
| 224332                 | 2200091337 | 05/31/2018             | USD  | 40,782.00            | WALLACE & ASSOCIATES CONSULTINPARK CITY UT     | 06/05/2018 |
| 224333                 | 2200091282 | 05/31/2018             | USD  | 4,206.92             | WASTE MANAGEMENT OF LOS ANGELES CA             | 06/05/2018 |
| 224334                 | 2200091274 | 05/31/2018             | USD  | 2,500.00             | WATEREUSE ASSOCIATION ALEXANDRIA VA            | 06/05/2018 |
| 224335                 | 2200091279 | 05/31/2018             | USD  | 2,250.00             | WILLDAN FINANCIAL SERVICES TEMECULA CA         | 06/05/2018 |
| 224336                 | 2200091307 | 05/31/2018             | USD  | 812.08               | WORLDWIDE EXPRESS ALBANY NY                    | 06/05/2018 |
| 224337                 | 2200091305 | 05/31/2018             | USD  | 1,014.16             | YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA | 06/06/2018 |
| 224338                 | 2200091315 | 05/31/2018             | USD  | 327.00               | YRC PASADENA CA                                | 06/04/2018 |
| 224339                 | 2200091354 | 05/31/2018             | USD  | 826.37               | ZIEGENBEIN, JEFF CHINO HILLS CA                | 06/11/2018 |
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Total of all entries

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# Attachment 2B

## Workers' Comp Checks

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| 04950                                    | 2200091371 | 05/09/2018 | USD  | 17.01            | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/25/2018 |
| 04951                                    | 2200091372 | 05/09/2018 | USD  | 292.20           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/14/2018 |
| 04952                                    | 2200091374 | 05/09/2018 |      |                  | voided by DSPRINGE - Printed incorrectly         | 06/04/2018 |
| 04953                                    | 2200091375 | 05/16/2018 |      |                  | voided by DSPRINGE - Printed incorrectly         | 06/04/2018 |
| 04954                                    | 2200091380 | 05/16/2018 | USD  | 15.31            | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/21/2018 |
| 04955                                    | 2200091376 | 05/16/2018 | USD  | 110.00           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/21/2018 |
| 04956                                    | 2200091381 | 05/16/2018 | USD  | 295.89           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/21/2018 |
| 04957                                    | 2200091382 | 05/16/2018 | USD  | 5.99             | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/21/2018 |
| 04958                                    | 2200091383 | 05/16/2018 | USD  | 290.00           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/21/2018 |
| 04959                                    | 2200091384 | 05/23/2018 | USD  | 254.11           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/31/2018 |
| 04960                                    | 2200091385 | 05/23/2018 | USD  | 12.04            | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/30/2018 |
| 04961                                    | 2200091386 | 05/23/2018 | USD  | 148.84           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/29/2018 |
| 04962                                    | 2200091387 | 05/23/2018 | USD  | 161.79           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/29/2018 |
| 04963                                    | 2200091388 | 05/30/2018 | USD  | 417.30           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA |            |
| 94952                                    | 2200091373 | 05/09/2018 | USD  | 861.20           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/14/2018 |
| 94953                                    | 2200091379 | 05/09/2018 | USD  | 713.17           | YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA | 05/14/2018 |
| * Payment method Checks created manually |            |            | USD  | 4,532.23         |  |            |

Total of all entries

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CBB Workers Comp Account - May 2018

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Page: 2

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|----------------------|---------|-----------|------|------------------|----------------------------|------------|
| **                   |         |           | USD  | 4,532.23         |                            |            |



# Attachment 2C

## Vendor ACHs

| Check | Payee / Description  | Amount   |
|-------|--|--|
| ACH   | NAPA GENUINE PARTS COMPANY<br>7 Boxes Gloves,42 Wiper Blades,Glass Cle 3973-904007<br>Connector 250341   | 361.06<br>10.63<br>-----<br>\$ 371.69  |
| ACH   | PACIFIC PARTS & CONTROLS<br>ATS Startup I419277  | 1,110.00<br>-----<br>\$ 1,110.00   |
| ACH   | INGERSOLL RAND COMPANY<br>RP1Mnt-Hss,UltrC-20Lt,Vlv Kt,Prss Ck Vlv 24381476<br>RP1Mnt-Filter Nipple 24384389   | 3,068.09<br>113.44<br>-----<br>\$ 3,181.53   |
| ACH   | MCMASTER-CARR SUPPLY CO<br>Automatic Winding Hose Reel 61790344<br>Automatic Winding Hose Reel 61700288  | 605.61<br>605.01<br>-----<br>\$ 1,210.62   |
| ACH   | PALM AUTO DETAIL INC<br>3/18 Carwash Svcs f/Agency Fleet Vehicle 31899-4   | 5,081.00<br>-----<br>\$ 5,081.00   |
| ACH   | YORK RISK SERVICES GROUP INC<br>4/18-6/18 W/C Adm Fee - 2Q18 500017517   | 4,623.50<br>-----<br>\$ 4,623.50   |
| ACH   | JC LAW FIRM<br>3/18 SAWPA General 00436<br>3/18 General Legal 00433<br>3/18 Watermaster 00438<br>3/18 IEUA vs Spicer-EN17018 00437<br>3/18 Santa Ana River 00435<br>3/18 Regional Contract 00434 | 750.00<br>43,630.00<br>2,385.00<br>500.00<br>2,160.00<br>3,255.00<br>-----<br>\$ 52,680.00 |
| ACH   | AMERICAN OFFICE PROFESSIONALS<br>Install Transfer Belt 1609  | 89.95<br>-----<br>\$ 89.95   |
| ACH   | FOUNDATION HA ENERGY GENERATIO<br>RP4/RWPS-3/1-3/31 12811 6th St-Wind Powe 2286  | 4,744.93<br>-----<br>\$ 4,744.93   |
| ACH   | VALENCIA, CHRISTINA<br>Valencia,C-ExpRpt-4/3-4/4/18 P3 Water Su 4/3/18 P3 WTR  | 40.00<br>-----<br>\$ 40.00   |

| Check | Payee / Description  | Amount                 |
|-------|--|------------------------|
| ACH   | ELIE, STEVE<br>MlgReim-4/18 Meetings-Elie,S<br>MLG 4/18  | 27.14                  |
|       | ELIE, STEVE \$   | 27.14                  |
| ACH   | HALL, JASMIN<br>MlgReim-4/18 Meetings-Hall,J<br>MLG 4/18   | 109.44                 |
|       | HALL, JASMIN \$  | 109.44                 |
| ACH   | PARKER, KATI<br>MlgReim-4/18 Meetings-Parker,K<br>MLG 4/18   | 51.61                  |
|       | PARKER, KATI \$  | 51.61                  |
| ACH   | ICMA RETIREMENT TRUST 457<br>P/R 10 5/11 Deferred Comp Ded<br>HR 0068300   | 34,829.13              |
|       | ICMA RETIREMENT TRUST 457 \$   | 34,829.13              |
| ACH   | LINCOLN NATIONAL LIFE INS CO<br>P/R 10 5/11 Deferred Comp Ded<br>HR 0068300  | 17,134.94              |
|       | LINCOLN NATIONAL LIFE INS CO \$  | 17,134.94              |
| ACH   | ICMA RETIREMENT TRUST 401<br>P/R 10 5/11 Exec Deferred Comp Ded<br>HR 0068300  | 46,036.89              |
|       | ICMA RETIREMENT TRUST 401 \$   | 46,036.89              |
| ACH   | AQUA BEN CORPORATION<br>DAFT-18,400 Lbs Hydrofloc 748E<br>RP1-23,000 Lbs Hydrofloc 750A<br>37170<br>37171                | 16,653.84<br>31,639.82 |
|       | AQUA BEN CORPORATION \$  | 48,293.66              |
| ACH   | HASCO OIL COMPANY, INC.<br>RP5-Mobil Delvac 15W-40-4 Drum, 3 Pails<br>0217909-IN   | 6,778.32               |
|       | HASCO OIL COMPANY, INC. \$   | 6,778.32               |
| ACH   | SANTA ANA WATERSHED<br>March 2018 Truck Discharge<br>9254  | 1,073.83               |
|       | SANTA ANA WATERSHED \$   | 1,073.83               |
| ACH   | UNIVAR USA INC<br>RP5-13,537 Lbs Sodium Bisulfite<br>PradoLS-13,175 Lbs Sodium Bisulfite<br>LA627161<br>LA627631         | 2,923.01<br>2,844.94   |
|       | UNIVAR USA INC \$  | 5,767.95               |
| ACH   | PACIFIC PARTS & CONTROLS<br>PowerMeters, Control Transformers, Fuses, Te<br>Motor Management Relay<br>I420281<br>I420173 | 3,759.16<br>6,975.74   |
|       | PACIFIC PARTS & CONTROLS \$  | 10,734.90              |
| ACH   | EMEDCO INC   |                        |

| Check | Payee / Description  | Amount               |
|-------|--|----------------------|
|       | 7 High Voltage Keep Out Signs  | 9336884744 164.26    |
|       | EMEDCO INC   | \$ 164.26            |
| ACH   | STANDARD & POOR'S<br>08B Bnds-4/18-3/19 Analytical Svcs-Stand 11348469 | 5,000.00             |
|       | STANDARD & POOR'S  | \$ 5,000.00          |
| ACH   | MCMASTER-CARR SUPPLY CO<br>Eye Wash Saline, Eye Wash Station           | 62083124 173.90      |
|       | 5 Gallon Pail Glycerin   | 61890520 189.76      |
|       | MCMASTER-CARR SUPPLY CO  | \$ 363.66            |
| ACH   | STRADLING YOCCA CARLSON & RAUT<br>3/2018 Legal Services                | 341224-0032 1,008.00 |
|       | STRADLING YOCCA CARLSON & RAUT   | \$ 1,008.00          |
| ACH   | SCHNEIDER ELECTRIC SYSTEMS INC<br>pH Sensors                           | 93746261 1,154.38    |
|       | SCHNEIDER ELECTRIC SYSTEMS INC   | \$ 1,154.38          |
| ACH   | OLIN CORP<br>CCWRP-4,968 Gals Sodium Hypochlorite                      | 2487558 2,931.12     |
|       | RP5-4,984 Gals Sodium Hypochlorite                                     | 2488949 2,940.56     |
|       | TP1-4,906 Gals Sodium Hypochlorite                                     | 2488950 2,894.54     |
|       | TP1-4,948 Gals Sodium Hypochlorite                                     | 2487981 2,919.32     |
|       | RP5-4,932 Gals Sodium Hypochlorite                                     | 2487982 2,909.88     |
|       | CCWRP-4,932 Gals Sodium Hypochlorite                                   | 2488951 2,909.88     |
|       | TP1-4,786 Gals Sodium Hypochlorite                                     | 2489486 2,823.74     |
|       | TP1-4,898 Gals Sodium Hypochlorite                                     | 2489946 2,889.82     |
|       | OLIN CORP  | \$ 23,218.86         |
| ACH   | GK & ASSOCIATES<br>46-2054-3/18 Prof Svcs                              | 18-020 16,016.00     |
|       | 46-2054-3/18 Prof Svcs   | 18-022 15,470.00     |
|       | 46-2054-3/18 Prof Svcs   | 18-019 21,472.00     |
|       | 46-2054-3/18 Prof Svcs   | 18-021 28,487.00     |
|       | GK & ASSOCIATES  | \$ 81,445.00         |
| ACH   | DAVE'S PLUMBING<br>1 Water Softener Removal 3/19/18                    | 5182 250.00          |
|       | DAVE'S PLUMBING  | \$ 250.00            |
| ACH   | SIEMENS INDUSTRY INC<br>Ultrasonic Level Controllers                   | 5602418339 2,450.24  |
|       | Ultrasonic Transducers   | 5602421402 1,956.74  |
|       | SIEMENS INDUSTRY INC   | \$ 4,406.98          |
| ACH   | DOWNS ENERGY<br>RP2-385.30 Gals Red Dyed Diesel Fuel                   | 0232714-IN 1,109.14  |

| Check | Payee / Description   | Amount      |
|-------|---|-------------|
|       | DOWNS ENERGY  | \$ 1,109.14 |
| ACH   | ROGER BRYENTON & ASSOCIATES<br>5 Rubber Dam Inspections & Repairs 040618              | 8,300.00    |
|       | ROGER BRYENTON & ASSOCIATES \$  | 8,300.00    |
| ACH   | TRIBOLOGIK CORPORATION<br>Oil Analysis 42967  | 90.00       |
|       | Oil Analysis 42966  | 30.00       |
|       | TRIBOLOGIK CORPORATION \$   | 120.00      |
| ACH   | AMAZON BUSINESS<br>4 Comet Portion Cups 1 oz 1HD3-43X7-F6R                            | 693.32      |
|       | 1.7 Cubic Feet Refrigerator Freezer 1PCM-FFHN-1FN                                     | 96.30       |
|       | 3 Comet Portion Cups 1J49-TCMV-D9H  | 489.03      |
|       | AMAZON BUSINESS \$  | 1,278.65    |
| ACH   | SHELL ENERGY NORTH AMERICA LP<br>3/18 Gas Cmmdty-Core,1/18 Adj 1100002880403          | 3,502.51    |
|       | SHELL ENERGY NORTH AMERICA LP \$  | 3,502.51    |
| ACH   | SOLAR STAR CALIFORNIA V LLC<br>CCWRP/TP/RWPS-3/1-3/31 14950 Telephone A M0613-1902364 | 8,832.99    |
|       | RP1-3/1-3/31 2450 Phila St M0615-1902366  | 19,932.18   |
|       | RP1-3/1-3/31 2450 Phila St M0616-1902367  | 3,477.08    |
|       | RP5/TP5/HQA/B-3/1-3/31 6075 Kimball Ave M0614-1902365                                 | 11,579.97   |
|       | SOLAR STAR CALIFORNIA V LLC \$  | 43,822.22   |
| ACH   | IEUA EMPLOYEES' ASSOCIATION<br>P/R 10 5/11 Employee Ded HR 0068300                    | 201.00      |
|       | P/R DIR 5 5/11 Employee Ded HR 0068400  | 12.00       |
|       | IEUA EMPLOYEES' ASSOCIATION \$  | 213.00      |
| ACH   | IEUA SUPERVISORS UNION ASSOCIA<br>P/R 10 5/11 Employee Ded HR 0068300                 | 345.00      |
|       | IEUA SUPERVISORS UNION ASSOCIA\$  | 345.00      |
| ACH   | IEUA GENERAL EMPLOYEES ASSOCIA<br>P/R 10 5/11 Employee Ded HR 0068300                 | 1,106.60    |
|       | IEUA GENERAL EMPLOYEES ASSOCIA\$  | 1,106.60    |
| ACH   | IEUA PROFESSIONAL EMPLOYEES AS<br>P/R 10 5/11 Employee Ded HR 0068300                 | 480.00      |
|       | IEUA PROFESSIONAL EMPLOYEES AS\$  | 480.00      |
| ACH   | DISCOVERY BENEFITS INC<br>P/R 10 5/11 Cafeteria Plan HR 0068300                       | 3,519.99    |
|       | DISCOVERY BENEFITS INC \$   | 3,519.99    |

| Check | Payee / Description   | Amount     |
|-------|---|------------|
| ACH   | ELIE, STEVE<br>Elie,S-ExpRpt-5/1-5/3/18 CA Wtr Cmm Mtg- 5/1/18 CA WTR             | 370.50     |
|       | ELIE, STEVE \$  | 370.50     |
| ACH   | INGERSOLL RAND COMPANY<br>Inv-Separator Elements 24407043                         | 869.93     |
|       | RP5Mnt-Tank Elements,Coolant Filter Elem 24354140                                 | 3,174.93   |
|       | Inv-Filter Element 24365856   | 47.41      |
|       | INGERSOLL RAND COMPANY \$   | 4,092.27   |
| ACH   | SANTA ANA WATERSHED<br>March 2018 Service 9260                                    | 126,945.26 |
|       | SANTA ANA WATERSHED \$  | 126,945.26 |
| ACH   | WAXIE SANITARY SUPPLY<br>Medicated Skin Lotion 77385445                           | 75.40      |
|       | WAXIE SANITARY SUPPLY \$  | 75.40      |
| ACH   | WESTERN MUNICIPAL WATER DISTRI<br>WR16011-3/1-3/31 25 Sprinkler Nozzles IEUA-1545 | 87.50      |
|       | WESTERN MUNICIPAL WATER DISTRI\$  | 87.50      |
| ACH   | MCMASTER-CARR SUPPLY CO<br>Spray Nozzles,On/Off Valves,Brass Pipe F 62737690      | 1,035.90   |
|       | MCMASTER-CARR SUPPLY CO \$  | 1,035.90   |
| ACH   | AGRICULTURAL RESOURCES<br>6/18 Wtr Quality Consult 6/18 WTR QLTY                  | 3,500.00   |
|       | AGRICULTURAL RESOURCES \$   | 3,500.00   |
| ACH   | PARSONS WATER & INFRASTRUCTURE<br>WR16021-6/1-9/1 Prof Svcs 1709B044              | 23,717.50  |
|       | PARSONS WATER & INFRASTRUCTURE\$  | 23,717.50  |
| ACH   | OLIN CORP<br>TP1-4,974 Gals Sodium Hypochlorite 2491271                           | 2,934.66   |
|       | TP1-4,958 Gals Sodium Hypochlorite 2493116  | 2,925.22   |
|       | TP1-4,898 Gals Sodium Hypochlorite 2492707  | 2,889.82   |
|       | TP1-4,926 Gals Sodium Hypochlorite 2492339  | 2,906.34   |
|       | CCWRP-4,942 Gals Sodium Hypochlorite 2492338                                      | 2,915.78   |
|       | TP1-4,914 Gals Sodium Hypochlorite 2491814  | 2,899.26   |
|       | RP5-4,802 Gals Sodium Hypochlorite 2491272  | 2,833.18   |
|       | OLIN CORP \$  | 20,304.26  |
| ACH   | DAVE'S PLUMBING<br>1 Water Softener Removal 3/25/18 5183                          | 250.00     |
|       | 1 Water Softener Removal 4/3/18 5184  | 250.00     |
|       | 1 Water Softener Removal 4/17/18 5186   | 250.00     |
|       | 2 Water Softener Removal 5/1/18 5187  | 490.00     |

| Check | Payee / Description  | Amount       |
|-------|--|--------------|
|       | DAVE'S PLUMBING  | \$ 1,240.00  |
| ACH   | DANRAE, INC<br>EN14019-3/26/18-4/19/18 Professional Ser 150942   | 5,678.75     |
|       | DANRAE, INC  | \$ 5,678.75  |
| ACH   | ARCADIS U.S., INC.<br>WR18028-3/2018 Professional Services 0903580   | 36,566.26    |
|       | ARCADIS U.S., INC.   | \$ 36,566.26 |
| ACH   | TRIBOLOGIK CORPORATION<br>Oil Analysis 43908   | 480.00       |
|       | TRIBOLOGIK CORPORATION   | \$ 480.00    |
| ACH   | AMAZON BUSINESS<br>4 Aluminum Straight Pipe Wrench 1VWG-MMWK-61F 221.92<br>4 Chlorine Reagent, SwifTest Dispenser 1NHJ-67PP-CJH 303.21<br>Chanellock 424 1L4D-QPNG-43C 13.90<br>Diagonal Cutting Pliers 1XK6-PJXY-9VD 32.99<br>8 Rotation Tester 1F7G-33GX-C7X 1,251.12<br>Wall Mount Holder,Printer Stand,Mail Sor 1LN9-9HGN-RJQ 124.43                         |              |
|       | AMAZON BUSINESS  | \$ 1,947.57  |
| ACH   | ICMA RETIREMENT TRUST 457<br>P/R 11 5/24/18 Deferred Comp Ded HR 0069100   | 18,562.88    |
|       | ICMA RETIREMENT TRUST 457  | \$ 18,562.88 |
| ACH   | LINCOLN NATIONAL LIFE INS CO<br>P/R 11 5/24/18 Deferred Comp Ded HR 0069100  | 17,122.98    |
|       | LINCOLN NATIONAL LIFE INS CO   | \$ 17,122.98 |
| ACH   | ICMA RETIREMENT TRUST 401<br>P/R 11 5/25/18 Exec Deferred Comp Ded HR 0069100  | 7,056.66     |
|       | ICMA RETIREMENT TRUST 401  | \$ 7,056.66  |
| ACH   | NAPA GENUINE PARTS COMPANY<br>Ball Mount,Trailer Ball 250339 36.32<br>Cleaner,Windshield Wash 3973-908168 107.58<br>Pin Hook,Pntlhk Adapter,Hitch Pin 4584-250349 121.07<br>6 Incandescent Light Bulbs 3973-904229 35.56<br>Battery Core Charge Refund 248432 19.40-<br>2 Battery Core Charge Refund 248374 58.19-<br>Refund 2 Core Deposits 4584-252769 155.16- |              |
|       | NAPA GENUINE PARTS COMPANY   | \$ 67.78     |
| ACH   | EMEDCO INC<br>20 High Voltage Keep Out Signs 9336993791 469.33<br>20 High Voltage Keep Out Signs 9336982079 469.33   |              |
|       | EMEDCO INC   | \$ 938.66    |

| Check | Payee / Description   |               | Amount     |
|-------|---|---------------|------------|
| ACH   | INLAND EMPIRE REGIONAL<br>4/18 Biosolids                            | 90022121      | 299,213.60 |
|       | INLAND EMPIRE REGIONAL  | \$            | 299,213.60 |
| ACH   | PARSONS WATER & INFRASTRUCTURE<br>EN19001/EN19006-3/3-4/6 Prof Svcs | 1804A892      | 818,576.57 |
|       | PARSONS WATER & INFRASTRUCTURE                                      | \$            | 818,576.57 |
| ACH   | PEST OPTIONS INC<br>April 2018 Weed Abatement Services              | 298237        | 3,064.95   |
|       | April 2018 GWR Weed Abatement Services                              | 298333        | 6,034.32   |
|       | PEST OPTIONS INC  | \$            | 9,099.27   |
| ACH   | OLIN CORP<br>RP4-2,018 Gals Sodium Hypochlorite                     | 2484332       | 1,190.62   |
|       | RP4-2,026 Gals Sodium Hypochlorite                                  | 2486893       | 1,195.34   |
|       | TP1-4,970 Gals Sodium Hypochlorite                                  | 2496249       | 2,932.30   |
|       | TP1-4,704 Gals Sodium Hypochlorite                                  | 2496669       | 2,775.36   |
|       | RP5-4,852 Gals Sodium Hypochlorite                                  | 2496671       | 2,862.68   |
|       | RP4-1,986 Gals Sodium Hypochlorite                                  | 2486416       | 1,171.74   |
|       | RP4-1,998 Gals Sodium Hypochlorite                                  | 2489638       | 1,178.82   |
|       | RP4-2,008 Gals Sodium Hypochlorite                                  | 2491270       | 1,184.72   |
|       | CCWRP-4,984 Gals Sodium Hypochlorite                                | 2493892       | 2,940.56   |
|       | RP5-4,964 Gals Sodium Hypochlorite                                  | 2494681       | 2,928.76   |
|       | TP1-4,702 Gals Sodium Hypochlorite                                  | 2494680       | 2,774.18   |
|       | TP1-4,910 Gals Sodium Hypochlorite                                  | 2495829       | 2,896.90   |
|       | RP4-2,002 Gals Sodium Hypochlorite                                  | 2485642       | 1,181.18   |
|       | OLIN CORP   | \$            | 27,213.16  |
| ACH   | GK & ASSOCIATES<br>46-2054-4/18 Prof Svcs                           | 18-028        | 15,288.00  |
|       | 46-2054-4/18 Prof Svcs  | 18-027        | 21,960.00  |
|       | PR1-44685 4/1-4/30/18 Prov of Serv.                                 | 18-030        | 15,470.00  |
|       | PR1-44687IEUA, PR1-44688IERCF, Prof Serv, A                         | 18-029        | 28,182.00  |
|       | GK & ASSOCIATES   | \$            | 80,900.00  |
| ACH   | KEMP BROS CONSTRUCTION INC<br>EN15008-4/18 Pay Est 20               | PE 20-EN15008 | 652,992.83 |
|       | KEMP BROS CONSTRUCTION INC  | \$            | 652,992.83 |
| ACH   | AMAZON BUSINESS<br>24 Waterproof Digital Cameras                    | 14CQ-T6MM-1HR | 4,776.00   |
|       | 9 Piece Ergonomic File Set  | 1KL4-QCFP-MJQ | 114.99     |
|       | 80 Banker Boxes   | 1PNM-C66X-JFQ | 186.56     |
|       | Weibull Analysis Handbook, 2 Engineer Han                           | 1WLC-H34N-YDK | 357.22     |
|       | 20 Screwdrivers   | 17QG-F93L-NQW | 131.40     |
|       | 1 Aluminum Bender   | 1VJH-CHQD-XVP | 53.86      |
|       | 3 Phase Tester, Utility Socket, Alligator                           | 17QG-F93L-3XL | 493.99     |
|       | Metric Hex Bit Socket Set   | 1F7G-33GX-YLQ | 17.86      |
|       | 4 Chlorine Reagent, 4 Pocket Colorimeter                            | 1HYF-N1MT-6PQ | 2,298.80   |
|       | AMAZON BUSINESS   | \$            | 8,430.68   |



| Check | Payee / Description   | Amount     |
|-------|---|------------|
| ACH   | CDM CONSTRUCTORS INC<br>EN13016.04-4/18 Pay Est 7      PE 7-EN13016.                | 333,749.27 |
|       | CDM CONSTRUCTORS INC      \$  | 333,749.27 |
| ACH   | SHELL ENERGY NORTH AMERICA LP<br>RP2/RP5-4/1-4/30 16400 El Prado Rd 1/1-1 2044 4/18 | 5,658.97   |
|       | SHELL ENERGY NORTH AMERICA LP \$  | 5,658.97   |
| ACH   | FOUNDATION HA ENERGY GENERATIO<br>RP4/RWPS-4/1-4/30 12811 6th St-Wind Powe 2297     | 3,966.38   |
|       | FOUNDATION HA ENERGY GENERATIO\$  | 3,966.38   |
| ACH   | IEUA EMPLOYEES' ASSOCIATION<br>P/R 11 5/25 Employee Ded      HR      0069100        | 204.00     |
|       | IEUA EMPLOYEES' ASSOCIATION      \$   | 204.00     |
| ACH   | IEUA SUPERVISORS UNION ASSOCIA<br>P/R 11 5/25/18 Employee Ded      HR      0069100  | 345.00     |
|       | IEUA SUPERVISORS UNION ASSOCIA\$  | 345.00     |
| ACH   | IEUA GENERAL EMPLOYEES ASSOCIA<br>P/R 11 5/25/18 Employee Ded      HR      0069100  | 1,156.60   |
|       | IEUA GENERAL EMPLOYEES ASSOCIA\$  | 1,156.60   |
| ACH   | PREFERRED BENEFIT INSURANCE<br>5/18 Agency Dental Plan      EIA24370                | 17,074.30  |
|       | PREFERRED BENEFIT INSURANCE      \$   | 17,074.30  |
| ACH   | IEUA PROFESSIONAL EMPLOYEES AS<br>P/R 11 5/25/18 Employee Ded      HR      0069100  | 490.00     |
|       | IEUA PROFESSIONAL EMPLOYEES AS\$  | 490.00     |
| ACH   | DISCOVERY BENEFITS INC<br>P/R 11 5/25/18 Cafeteria Plan      HR      0069100        | 3,519.54   |
|       | DISCOVERY BENEFITS INC      \$  | 3,519.54   |
| ACH   | DISCOVERY BENEFITS INC<br>April 2018 Admin Fees      0000873584-IN                  | 194.75     |
|       | DISCOVERY BENEFITS INC      \$  | 194.75     |
| ACH   | ESTRADA, JIMMIE J<br>Reim Monthly Health Prem      HEALTH PREM                      | 499.68     |
|       | ESTRADA, JIMMIE J      \$   | 499.68     |
| ACH   | LICHTI, ALICE<br>Reim Monthly Health Prem      HEALTH PREM                          | 183.34     |
|       | LICHTI, ALICE      \$   | 183.34     |

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

|     |   |                       |
|-----|---|-----------------------|
| ACH | MORASSE, EDNA<br>Reim Monthly Health Prem           | HEALTH PREM<br>183.34 |
|     | MORASSE, EDNA                                       | \$ 183.34             |
| ACH | NOWAK, THEO T<br>Reim Monthly Health Prem           | HEALTH PREM<br>499.68 |
|     | NOWAK, THEO T                                       | \$ 499.68             |
| ACH | SONNENBURG, ILSE<br>Reim Monthly Health Prem        | HEALTH PREM<br>183.34 |
|     | SONNENBURG, ILSE                                    | \$ 183.34             |
| ACH | DYKSTRA, BETTY<br>Reim Monthly Health Prem          | HEALTH PREM<br>183.34 |
|     | DYKSTRA, BETTY                                      | \$ 183.34             |
| ACH | TORRES, ROBERT G<br>Reim Monthly Health Prem        | HEALTH PREM<br>183.34 |
|     | TORRES, ROBERT G                                    | \$ 183.34             |
| ACH | MUELLER, CAROLYN<br>Reim Monthly Health Prem        | HEALTH PREM<br>183.34 |
|     | MUELLER, CAROLYN                                    | \$ 183.34             |
| ACH | GRIFFIN, GEORGE<br>Reim Monthly Health Prem         | HEALTH PREM<br>183.34 |
|     | GRIFFIN, GEORGE                                     | \$ 183.34             |
| ACH | CANADA, ANGELA<br>Reim Monthly Health Prem          | HEALTH PREM<br>183.34 |
|     | CANADA, ANGELA                                      | \$ 183.34             |
| ACH | CUPERSMITH, LEIZAR<br>Reim Monthly Health Prem      | HEALTH PREM<br>183.34 |
|     | CUPERSMITH, LEIZAR                                  | \$ 183.34             |
| ACH | DELGADO-ORAMAS JR, JOSE<br>Reim Monthly Health Prem | HEALTH PREM<br>316.34 |
|     | DELGADO-ORAMAS JR, JOSE                             | \$ 316.34             |
| ACH | GRANGER, BRANDON<br>Reim Monthly Health Prem        | HEALTH PREM<br>158.17 |
|     | GRANGER, BRANDON                                    | \$ 158.17             |
| ACH | GADDY, CHARLES L<br>Reim Monthly Health Prem        | HEALTH PREM<br>158.17 |

| Check | Payee / Description                              | Amount             |
|-------|--|--------------------|
|       | GADDY, CHARLES L                                 | \$ 158.17          |
| ACH   | BAKER, CHRIS<br>Reim Monthly Health Prem         | HEALTH PREM 25.17  |
|       | BAKER, CHRIS                                     | \$ 25.17           |
| ACH   | WEBB, DANNY C<br>Reim Monthly Health Prem        | HEALTH PREM 133.00 |
|       | WEBB, DANNY C                                    | \$ 133.00          |
| ACH   | HUMPHREYS, DEBORAH E<br>Reim Monthly Health Prem | HEALTH PREM 158.17 |
|       | HUMPHREYS, DEBORAH E                             | \$ 158.17          |
| ACH   | MOUAT, FREDERICK W<br>Reim Monthly Health Prem   | HEALTH PREM 158.17 |
|       | MOUAT, FREDERICK W                               | \$ 158.17          |
| ACH   | MORGAN, GARTH W<br>Reim Monthly Health Prem      | HEALTH PREM 133.00 |
|       | MORGAN, GARTH W                                  | \$ 133.00          |
| ACH   | ALLINGHAM, JACK<br>Reim Monthly Health Prem      | HEALTH PREM 25.17  |
|       | ALLINGHAM, JACK                                  | \$ 25.17           |
| ACH   | MAZUR, JOHN<br>Reim Monthly Health Prem          | HEALTH PREM 491.57 |
|       | MAZUR, JOHN                                      | \$ 491.57          |
| ACH   | RUDDER, LARRY<br>Reim Monthly Health Prem        | HEALTH PREM 25.17  |
|       | RUDDER, LARRY                                    | \$ 25.17           |
| ACH   | HAMILTON, MARIA<br>Reim Monthly Health Prem      | HEALTH PREM 133.00 |
|       | HAMILTON, MARIA                                  | \$ 133.00          |
| ACH   | PICENO, TONY<br>Reim Monthly Health Prem         | HEALTH PREM 183.34 |
|       | PICENO, TONY                                     | \$ 183.34          |
| ACH   | RAMOS, CAROL<br>Reim Monthly Health Prem         | HEALTH PREM 25.17  |
|       | RAMOS, CAROL                                     | \$ 25.17           |
| ACH   | FISHER, JAY<br>Reim Monthly Health Prem          | HEALTH PREM 133.00 |

| Check | Payee / Description                              | Amount             |
|-------|--|--------------------|
|       | FISHER, JAY                                      | \$ 133.00          |
| ACH   | KING, PATRICK<br>Reim Monthly Health Prem        | HEALTH PREM 25.17  |
|       | KING, PATRICK                                    | \$ 25.17           |
| ACH   | HOWARD, ROBERT JAMES<br>Reim Monthly Health Prem | HEALTH PREM 25.17  |
|       | HOWARD, ROBERT JAMES                             | \$ 25.17           |
| ACH   | DIETZ, JUDY<br>Reim Monthly Health Prem          | HEALTH PREM 133.00 |
|       | DIETZ, JUDY                                      | \$ 133.00          |
| ACH   | DAVIS, GEORGE<br>Reim Monthly Health Prem        | HEALTH PREM 25.17  |
|       | DAVIS, GEORGE                                    | \$ 25.17           |
| ACH   | MONZAVI, TAGHI<br>Reim Monthly Health Prem       | HEALTH PREM 25.17  |
|       | MONZAVI, TAGHI                                   | \$ 25.17           |
| ACH   | PETERSEN, KENNETH<br>Reim Monthly Health Prem    | HEALTH PREM 183.34 |
|       | PETERSEN, KENNETH                                | \$ 183.34          |
| ACH   | TRAUTERMAN, HELEN<br>Reim Monthly Health Prem    | HEALTH PREM 183.34 |
|       | TRAUTERMAN, HELEN                                | \$ 183.34          |
| ACH   | TIEGS, KATHLEEN<br>Reim Monthly Health Prem      | HEALTH PREM 959.04 |
|       | TIEGS, KATHLEEN                                  | \$ 959.04          |
| ACH   | DIGGS, GEORGE<br>Reim Monthly Health Prem        | HEALTH PREM 499.68 |
|       | DIGGS, GEORGE                                    | \$ 499.68          |
| ACH   | HAYES, KENNETH<br>Reim Monthly Health Prem       | HEALTH PREM 499.68 |
|       | HAYES, KENNETH                                   | \$ 499.68          |
| ACH   | HUNTON, STEVE<br>Reim Monthly Health Prem        | HEALTH PREM 158.17 |
|       | HUNTON, STEVE                                    | \$ 158.17          |
| ACH   | RODRIGUEZ, LOUIS                                 |                    |

| Check | Payee / Description                               | Amount             |
|-------|---|--------------------|
|       | Reim Monthly Health Prem                          | HEALTH PREM 158.17 |
|       | RODRIGUEZ, LOUIS                                  | \$ 158.17          |
| ACH   | VARBEL, VAN<br>Reim Monthly Health Prem           | HEALTH PREM 642.70 |
|       | VARBEL, VAN                                       | \$ 642.70          |
| ACH   | CLIFTON, NEIL<br>Reim Monthly Health Prem         | HEALTH PREM 509.70 |
|       | CLIFTON, NEIL                                     | \$ 509.70          |
| ACH   | DELGADO, FRANCOIS<br>Reim Monthly Health Prem     | HEALTH PREM 133.00 |
|       | DELGADO, FRANCOIS                                 | \$ 133.00          |
| ACH   | WELLMAN, JOHN THOMAS<br>Reim Monthly Health Prem  | HEALTH PREM 642.70 |
|       | WELLMAN, JOHN THOMAS                              | \$ 642.70          |
| ACH   | SPEARS, SUSAN<br>Reim Monthly Health Prem         | HEALTH PREM 25.17  |
|       | SPEARS, SUSAN                                     | \$ 25.17           |
| ACH   | TROXEL, WYATT<br>Reim Monthly Health Prem         | HEALTH PREM 183.34 |
|       | TROXEL, WYATT                                     | \$ 183.34          |
| ACH   | CORLEY, WILLIAM<br>Reim Monthly Health Prem       | HEALTH PREM 491.57 |
|       | CORLEY, WILLIAM                                   | \$ 491.57          |
| ACH   | CALLAHAN, CHARLES<br>Reim Monthly Health Prem     | HEALTH PREM 345.53 |
|       | CALLAHAN, CHARLES                                 | \$ 345.53          |
| ACH   | LESNIAKOWSKI, NORBERT<br>Reim Monthly Health Prem | HEALTH PREM 183.34 |
|       | LESNIAKOWSKI, NORBERT                             | \$ 183.34          |
| ACH   | VER STEEG, ALLEN J<br>Reim Monthly Health Prem    | HEALTH PREM 478.53 |
|       | VER STEEG, ALLEN J                                | \$ 478.53          |
| ACH   | HACKNEY, GARY<br>Reim Monthly Health Prem         | HEALTH PREM 479.52 |
|       | HACKNEY, GARY                                     | \$ 479.52          |

| Check | Payee / Description                               | Amount             |
|-------|---|--------------------|
| ACH   | CAREL, LARRY<br>Reim Monthly Health Prem          | HEALTH PREM 25.17  |
|       | CAREL, LARRY                                      | \$ 25.17           |
| ACH   | TOL, HAROLD<br>Reim Monthly Health Prem           | HEALTH PREM 183.34 |
|       | TOL, HAROLD                                       | \$ 183.34          |
| ACH   | BANKSTON, GARY<br>Reim Monthly Health Prem        | HEALTH PREM 533.80 |
|       | BANKSTON, GARY                                    | \$ 533.80          |
| ACH   | ATWATER, RICHARD<br>Reim Monthly Health Prem      | HEALTH PREM 133.00 |
|       | ATWATER, RICHARD                                  | \$ 133.00          |
| ACH   | FIESTA, PATRICIA<br>Reim Monthly Health Prem      | HEALTH PREM 491.57 |
|       | FIESTA, PATRICIA                                  | \$ 491.57          |
| ACH   | DIGGS, JANET<br>Reim Monthly Health Prem          | HEALTH PREM 632.68 |
|       | DIGGS, JANET                                      | \$ 632.68          |
| ACH   | CARAZA, TERESA<br>Reim Monthly Health Prem        | HEALTH PREM 188.35 |
|       | CARAZA, TERESA                                    | \$ 188.35          |
| ACH   | ANDERSON, JOHN<br>Reim Monthly Health Prem        | HEALTH PREM 499.68 |
|       | ANDERSON, JOHN                                    | \$ 499.68          |
| ACH   | SANTA CRUZ, JACQUELYN<br>Reim Monthly Health Prem | HEALTH PREM 866.84 |
|       | SANTA CRUZ, JACQUELYN                             | \$ 866.84          |
| ACH   | HECK, ROSELYN<br>Reim Monthly Health Prem         | HEALTH PREM 25.17  |
|       | HECK, ROSELYN                                     | \$ 25.17           |
| ACH   | SOPICKI, LEO<br>Reim Monthly Health Prem          | HEALTH PREM 316.34 |
|       | SOPICKI, LEO                                      | \$ 316.34          |
| ACH   | GOSE, ROSEMARY<br>Reim Monthly Health Prem        | HEALTH PREM 133.00 |
|       | GOSE, ROSEMARY                                    | \$ 133.00          |

| Check | Payee / Description                             | Amount             |
|-------|---|--------------------|
| ACH   | KEHL, BARRETT<br>Reim Monthly Health Prem       | HEALTH PREM 133.00 |
|       | KEHL, BARRETT                                   | \$ 133.00          |
| ACH   | RITCHIE, JANN<br>Reim Monthly Health Prem       | HEALTH PREM 133.00 |
|       | RITCHIE, JANN                                   | \$ 133.00          |
| ACH   | LONG, ROCKWELL DEE<br>Reim Monthly Health Prem  | HEALTH PREM 509.70 |
|       | LONG, ROCKWELL DEE                              | \$ 509.70          |
| ACH   | FATTAHI, MIR<br>Reim Monthly Health Prem        | HEALTH PREM 133.00 |
|       | FATTAHI, MIR                                    | \$ 133.00          |
| ACH   | VERGARA, FLORENTINO<br>Reim Monthly Health Prem | HEALTH PREM 316.34 |
|       | VERGARA, FLORENTINO                             | \$ 316.34          |
| ACH   | ROGERS, SHIRLEY<br>Reim Monthly Health Prem     | HEALTH PREM 183.34 |
|       | ROGERS, SHIRLEY                                 | \$ 183.34          |
| ACH   | WALL, DAVID<br>Reim Monthly Health Prem         | HEALTH PREM 321.35 |
|       | WALL, DAVID                                     | \$ 321.35          |
| ACH   | CHUNG, MICHAEL<br>Reim Monthly Health Prem      | HEALTH PREM 158.17 |
|       | CHUNG, MICHAEL                                  | \$ 158.17          |
| ACH   | ADAMS, PAMELA<br>Reim Monthly Health Prem       | HEALTH PREM 183.34 |
|       | ADAMS, PAMELA                                   | \$ 183.34          |
| ACH   | BLASINGAME, MARY<br>Reim Monthly Health Prem    | HEALTH PREM 509.70 |
|       | BLASINGAME, MARY                                | \$ 509.70          |
| ACH   | ANDERSON, KENNETH<br>Reim Monthly Health Prem   | HEALTH PREM 158.17 |
|       | ANDERSON, KENNETH                               | \$ 158.17          |
| ACH   | MOE, JAMES<br>Reim Monthly Health Prem          | HEALTH PREM 25.17  |

| Check | Payee / Description                              | Amount             |
|-------|--|--------------------|
|       | MOE, JAMES                                       | \$ 25.17           |
| ACH   | POLACEK, KEVIN<br>Reim Monthly Health Prem       | HEALTH PREM 835.51 |
|       | POLACEK, KEVIN                                   | \$ 835.51          |
| ACH   | ELROD, SONDR<br>Reim Monthly Health Prem         | HEALTH PREM 321.35 |
|       | ELROD, SONDR                                     | \$ 321.35          |
| ACH   | FRAZIER, JACK<br>Reim Monthly Health Prem        | HEALTH PREM 200.40 |
|       | FRAZIER, JACK                                    | \$ 200.40          |
| ACH   | HOAK, JAMES<br>Reim Monthly Health Prem          | HEALTH PREM 133.00 |
|       | HOAK, JAMES                                      | \$ 133.00          |
| ACH   | DEZHAM, PARIVASH<br>Reim Monthly Health Prem     | HEALTH PREM 200.40 |
|       | DEZHAM, PARIVASH                                 | \$ 200.40          |
| ACH   | FOLEY III, DANIEL J.<br>Reim Monthly Health Prem | HEALTH PREM 188.35 |
|       | FOLEY III, DANIEL J.                             | \$ 188.35          |
| ACH   | CLEVELAND, JAMES<br>Reim Monthly Health Prem     | HEALTH PREM 133.00 |
|       | CLEVELAND, JAMES                                 | \$ 133.00          |
| ACH   | LANGNER, CAMERON<br>Reim Monthly Health Prem     | HEALTH PREM 666.86 |
|       | LANGNER, CAMERON                                 | \$ 666.86          |
| ACH   | HAMILTON, LEANNE<br>Reim Monthly Health Prem     | HEALTH PREM 188.35 |
|       | HAMILTON, LEANNE                                 | \$ 188.35          |
| ACH   | HOOSHMAND, RAY<br>Reim Monthly Health Prem       | HEALTH PREM 133.00 |
|       | HOOSHMAND, RAY                                   | \$ 133.00          |
| ACH   | SCHLAPKOHL, JACK<br>Reim Monthly Health Prem     | HEALTH PREM 133.00 |
|       | SCHLAPKOHL, JACK                                 | \$ 133.00          |
| ACH   | POOLE, PHILLIP<br>Reim Monthly Health Prem       | HEALTH PREM 188.35 |



| Check | Payee / Description                           | Amount             |
|-------|---|--------------------|
|       | POOLE, PHILLIP                                | \$ 188.35          |
| ACH   | ADAMS, BARBARA<br>Reim Monthly Health Prem    | HEALTH PREM 158.17 |
|       | ADAMS, BARBARA                                | \$ 158.17          |
| ACH   | RUESCH, GENECE<br>Reim Monthly Health Prem    | HEALTH PREM 539.33 |
|       | RUESCH, GENECE                                | \$ 539.33          |
| ACH   | VANDERPOOL, LARRY<br>Reim Monthly Health Prem | HEALTH PREM 533.80 |
|       | VANDERPOOL, LARRY                             | \$ 533.80          |
| ACH   | AMBROSE, JEFFREY<br>Reim Monthly Health Prem  | HEALTH PREM 479.52 |
|       | AMBROSE, JEFFREY                              | \$ 479.52          |
| ACH   | MERRILL, DIANE<br>Reim Monthly Health Prem    | HEALTH PREM 478.53 |
|       | MERRILL, DIANE                                | \$ 478.53          |
| ACH   | HOUSER, ROD<br>Reim Monthly Health Prem       | HEALTH PREM 636.70 |
|       | HOUSER, ROD                                   | \$ 636.70          |
| ACH   | RUSSO, VICKI<br>Reim Monthly Health Prem      | HEALTH PREM 188.35 |
|       | RUSSO, VICKI                                  | \$ 188.35          |
| ACH   | HUSS, KERRY<br>Reim Monthly Health Prem       | HEALTH PREM 824.05 |
|       | HUSS, KERRY                                   | \$ 824.05          |
| ACH   | BINGHAM, GREGG<br>Reim Monthly Health Prem    | HEALTH PREM 702.51 |
|       | BINGHAM, GREGG                                | \$ 702.51          |
| ACH   | CHARLES, DAVID<br>Reim Monthly Health Prem    | HEALTH PREM 133.00 |
|       | CHARLES, DAVID                                | \$ 133.00          |
| ACH   | YEBOAH, ERNEST<br>Reim Monthly Health Prem    | HEALTH PREM 133.00 |
|       | YEBOAH, ERNEST                                | \$ 133.00          |
| ACH   | ALVARADO, ROSEMARY                            |                    |

| Check | Payee / Description                            | Amount             |
|-------|--|--------------------|
|       | Reim Monthly Health Prem                       | HEALTH PREM 346.52 |
|       | ALVARADO, ROSEMARY                             | \$ 346.52          |
| ACH   | BARELA, GEORGE<br>Reim Monthly Health Prem     | HEALTH PREM 133.00 |
|       | BARELA, GEORGE                                 | \$ 133.00          |
| ACH   | FETZER, ROBERT<br>Reim Monthly Health Prem     | HEALTH PREM 835.51 |
|       | FETZER, ROBERT                                 | \$ 835.51          |
| ACH   | SPAETH, ERIC<br>Reim Monthly Health Prem       | HEALTH PREM 188.35 |
|       | SPAETH, ERIC                                   | \$ 188.35          |
| ACH   | DAVIS, MARTHA<br>Reim Monthly Health Prem      | HEALTH PREM 188.35 |
|       | DAVIS, MARTHA                                  | \$ 188.35          |
| ACH   | BRULE, CHRISTOPHER<br>Reim Monthly Health Prem | HEALTH PREM 188.35 |
|       | BRULE, CHRISTOPHER                             | \$ 188.35          |
| ACH   | ROOS, JAMES<br>Reim Monthly Health Prem        | HEALTH PREM 509.70 |
|       | ROOS, JAMES                                    | \$ 509.70          |
| ACH   | MULLANEY, JOHN<br>Reim Monthly Health Prem     | HEALTH PREM 321.35 |
|       | MULLANEY, JOHN                                 | \$ 321.35          |
| ACH   | VALENZUELA, DANIEL<br>Reim Monthly Health Prem | HEALTH PREM 509.70 |
|       | VALENZUELA, DANIEL                             | \$ 509.70          |
| ACH   | PACE, BRIAN<br>Reim Monthly Health Prem        | HEALTH PREM 509.70 |
|       | PACE, BRIAN                                    | \$ 509.70          |
| ACH   | KING, JOSEPH<br>Reim Monthly Health Prem       | HEALTH PREM 133.00 |
|       | KING, JOSEPH                                   | \$ 133.00          |
| ACH   | VILLALOBOS, HECTOR<br>Reim Monthly Health Prem | HEALTH PREM 188.35 |
|       | VILLALOBOS, HECTOR                             | \$ 188.35          |

| Check | Payee / Description                          | Amount             |
|-------|--|--------------------|
| ACH   | BAXTER, KATHLEEN<br>Reim Monthly Health Prem | HEALTH PREM 321.35 |
|       | BAXTER, KATHLEEN                             | \$ 321.35          |
| ACH   | PENMAN, DAVID<br>Reim Monthly Health Prem    | HEALTH PREM 509.70 |
|       | PENMAN, DAVID                                | \$ 509.70          |
| ACH   | ANGIER, RICHARD<br>Reim Monthly Health Prem  | HEALTH PREM 509.70 |
|       | ANGIER, RICHARD                              | \$ 509.70          |
| ACH   | MERRILL, DEBORAH<br>Reim Monthly Health Prem | HEALTH PREM 358.57 |
|       | MERRILL, DEBORAH                             | \$ 358.57          |
| ACH   | O'DEA, KRISTINE<br>Reim Monthly Health Prem  | HEALTH PREM 158.17 |
|       | O'DEA, KRISTINE                              | \$ 158.17          |
| ACH   | OAKDEN, LISA<br>Reim Monthly Health Prem     | HEALTH PREM 866.84 |
|       | OAKDEN, LISA                                 | \$ 866.84          |
| ACH   | LAUGHLIN, JOHN<br>Reim Monthly Health Prem   | HEALTH PREM 133.00 |
|       | LAUGHLIN, JOHN                               | \$ 133.00          |
| ACH   | HUGHBANKS, ROGER<br>Reim Monthly Health Prem | HEALTH PREM 188.35 |
|       | HUGHBANKS, ROGER                             | \$ 188.35          |
| ACH   | SPENDLOVE, DANNY<br>Reim Monthly Health Prem | HEALTH PREM 158.17 |
|       | SPENDLOVE, DANNY                             | \$ 158.17          |
| ACH   | HOULIHAN, JESSE<br>Reim Monthly Health Prem  | HEALTH PREM 188.35 |
|       | HOULIHAN, JESSE                              | \$ 188.35          |
| ACH   | WARMAN, EVELYN<br>Reim Monthly Health Prem   | HEALTH PREM 25.17  |
|       | WARMAN, EVELYN                               | \$ 25.17           |
| ACH   | HERNANDEZ, DELIA<br>Reim Monthly Health Prem | HEALTH PREM 176.30 |
|       | HERNANDEZ, DELIA                             | \$ 176.30          |

| Check | Payee / Description  |                      | Amount               |
|-------|--|----------------------|----------------------|
| ACH   | OSBORN, RICHARD<br>Reim Monthly Health Prem  | HEALTH PREM          | 188.35               |
|       | OSBORN, RICHARD  | \$                   | 188.35               |
| ACH   | AVILA, ARTHUR L<br>Reim Monthly Health Prem  | HEALTH PREM          | 188.35               |
|       | AVILA, ARTHUR L  | \$                   | 188.35               |
| ACH   | GUARDIANO, GARY<br>Reim Monthly Health Prem  | HEALTH PREM          | 316.34               |
|       | GUARDIANO, GARY  | \$                   | 316.34               |
| ACH   | AQUA BEN CORPORATION<br>DAFT-9,200 Lbs Hydrofloc 748E                                    | 37128                | 8,326.92             |
|       | AQUA BEN CORPORATION   | \$                   | 8,326.92             |
| ACH   | NAPA GENUINE PARTS COMPANY<br>Batteries, Core Deposits                                   | 4584-252260          | 591.69               |
|       | NAPA GENUINE PARTS COMPANY   | \$                   | 591.69               |
| ACH   | UNIVAR USA INC<br>RP5-12,786 Lbs Sodium Bisulfite<br>TP1-12,653 Lbs Sodium Bisulfite     | LA633730<br>LA634007 | 2,760.96<br>2,732.16 |
|       | UNIVAR USA INC   | \$                   | 5,493.12             |
| ACH   | WAXIE SANITARY SUPPLY<br>Antimicrobial Handwash  | 77414082             | 63.71                |
|       | WAXIE SANITARY SUPPLY  | \$                   | 63.71                |
| ACH   | ENVIRONMENTAL RESOURCES ASSOC<br>Pesticides, Semivolatiles                               | 864925               | 628.56               |
|       | ENVIRONMENTAL RESOURCES ASSOC  | \$                   | 628.56               |
| ACH   | INGERSOLL RAND COMPANY<br>1630WPmpStn-Air Regulator                                      | 24418853             | 157.12               |
|       | INGERSOLL RAND COMPANY   | \$                   | 157.12               |
| ACH   | PALM AUTO DETAIL INC<br>4/18 Carwash Svcs f/Agency Fleet Vehicle 41899-4                 |                      | 4,416.00             |
|       | PALM AUTO DETAIL INC   | \$                   | 4,416.00             |
| ACH   | CHINO BASIN DESALTER AUTHORITY<br>CDA-EN16021.90-IEUA Contrib #12-Proj Cle RSTRCTD CNTRB |                      | 15,414.76            |
|       | CHINO BASIN DESALTER AUTHORITY   | \$                   | 15,414.76            |
| ACH   | LA OPINION<br>PI-4/18-4/19/18 Earth Day Ad   | 107290418            | 4,600.00             |

| Check | Payee / Description                      |            | Amount    |
|-------|--|------------|-----------|
|       | LA OPINION                               | \$         | 4,600.00  |
| ACH   | OLIN CORP                                |            |           |
|       | RP4-2,006 Gals Sodium Hypochlorite       | 2493891    | 1,183.54  |
|       | CCWRP-3,078 Gals Sodium Hypochlorite     | 2502651    | 1,816.02  |
|       | RP5-5,012 Gals Sodium Hypochlorite       | 2501781    | 2,957.08  |
|       | RP4-4,958 Gals Sodium Hypochlorite       | 2496670    | 2,925.22  |
|       | TP1-4,936 Gals Sodium Hypochlorite       | 2501779    | 2,912.24  |
|       | CCWRP-3,008 Gals Sodium Hypochlorite     | 2497327    | 1,774.72  |
|       | TP1-4,900 Gals Sodium Hypochlorite       | 2497980    | 2,891.00  |
|       | TP1-4,906 Gals Sodium Hypochlorite       | 2499337    | 2,894.54  |
|       | CCWRP-3,000 Gals Sodium Hypochlorite     | 2499338    | 1,770.00  |
|       | TP1-4,904 Gals Sodium Hypochlorite       | 2499845    | 2,893.36  |
|       | TP1-4,916 Gals Sodium Hypochlorite       | 2500323    | 2,900.44  |
|       | CCWRP-3,006 Gals Sodium Hypochlorite     | 2501047    | 1,773.54  |
|       | OLIN CORP                                | \$         | 28,691.70 |
| ACH   | EVOQUA WATER TECHNOLOGIES LLC            |            |           |
|       | Trnsmiter W2T406979                      | 903537891  | 506.43    |
|       | EVOQUA WATER TECHNOLOGIES LLC            | \$         | 506.43    |
| ACH   | WEST COAST ADVISORS                      |            |           |
|       | 5/18 Prof Svcs                           | 11072      | 9,800.00  |
|       | WEST COAST ADVISORS                      | \$         | 9,800.00  |
| ACH   | TRIBOLOGIK CORPORATION                   |            |           |
|       | Oil Analysis                             | 43687      | 1,110.00  |
|       | Oil Analysis                             | 43684      | 120.00    |
|       | Oil Analysis                             | 43686      | 60.00     |
|       | Oil Analysis                             | 43685      | 150.00    |
|       | TRIBOLOGIK CORPORATION                   | \$         | 1,440.00  |
| ACH   | JC LAW FIRM                              |            |           |
|       | 4/18 General Legal                       | 00444      | 26,655.00 |
|       | 4/18 SAWPA General                       | 00447      | 4,075.00  |
|       | 4/18 Watermaster                         | 00449      | 2,630.00  |
|       | 4/18 IEUA vs Spicer-EN17018              | 00448      | 5,825.00  |
|       | 4/18 Santa Ana River                     | 00446      | 120.00    |
|       | 4/18 Regional Contract                   | 00445      | 1,350.00  |
|       | JC LAW FIRM                              | \$         | 40,655.00 |
| ACH   | U S BANK - PAYMENT PLUS                  |            |           |
|       | 100319 MISSION REPROGRAPHICS             | 2200090544 | 1,747.33  |
|       | 101706 CALOLYMPIC SAFETY                 | 2200090688 | 320.84    |
|       | 105570 SKALAR INC                        | 2200090689 | 9,400.00  |
|       | 107443 COMMUNICATIONS USA INC.           | 2200090690 | 60.00     |
|       | 107522 LINDSAY ENGINEERING, INC.         | 2200090691 | 197.03    |
|       | 107780 SUPERIOR ELECTRIC MOTOR SERVICE I | 2200090701 | 92,084.60 |
|       | 100319 MISSION REPROGRAPHICS             | 2200090166 | 147.08    |
|       | 101945 FLORENCE FILTER CORP              | 2200090850 | 805.95    |
|       | 100319 MISSION REPROGRAPHICS             | 2200090687 | 413.33    |
|       | 100163 J G TUCKER & SON INC              | 2200090686 | 601.54    |
|       | 100150 HARRINGTON INDUSTRIAL PLASTICS LL | 2200090685 | 165.46    |

| Check  | Payee / Description                                    | Amount     |
|--------|--|------------|
| 104896 | WESTERN WATER WORKS SUPPLY CO 2200090545               | 117.56     |
| 101706 | CALOLYMPIC SAFETY 2200090849                           | 378.20     |
| 100319 | MISSION REPROGRAPHICS 2200090848                       | 1,111.63   |
| 100150 | HARRINGTON INDUSTRIAL PLASTICS LL 2200090847           | 1,143.10   |
| 105316 | PLUMBERS DEPOT INC 2200090546                          | 1,173.01   |
| 100150 | HARRINGTON INDUSTRIAL PLASTICS LL 2200090543           | 2,546.77   |
| 105316 | PLUMBERS DEPOT INC 2200090851                          | 2,937.37   |
| 107780 | SUPERIOR ELECTRIC MOTOR SERVICE I 2200090879           | 3,930.07   |
| 105316 | PLUMBERS DEPOT INC 2200090878                          | 1,373.46   |
| 105133 | BERMINGHAM CONTROLS INC 2200090877                     | 7,573.56   |
| 101945 | FLORENCE FILTER CORP 2200090876                        | 2,160.74   |
| 100951 | POLYDYNE INC 2200090875                                | 9,076.86   |
| 100150 | HARRINGTON INDUSTRIAL PLASTICS LL 2200090873           | 55.55      |
| 107889 | ALS ENVIRONMENTAL 2200090547                           | 1,275.00   |
|        |  | - - - - -  |
|        | U S BANK - PAYMENT PLUS \$                             | 140,796.04 |
| ACH    | AMAZON BUSINESS  |            |
|        | 64GB Data Trvlr Wrkspc,Crtfid fr Wndws T 16PT-PQCT-XNL | 194.93     |
|        | Mega Sympathy Value Pk Sympthy Set40 Lrg 16PT-PQCT-VT4 | 24.99      |
|        | 250 Labels 1RH3-H4DF-TFV                               | 361.91     |
|        | 20 Pack Water Nozzle Yard Sprinkler 11MV-N4QC-M1T      | 70.81-     |
|        |  | - - - - -  |
|        | AMAZON BUSINESS \$                                     | 511.02     |
| ACH    | SHELL ENERGY NORTH AMERICA LP                          |            |
|        | CCWRP/TP/RWP-4/1-4/30 14950 Tlphn 1/1-1/ 2046 4/18     | 30,319.96  |
|        | RP1-4/1-4/30 2450 Phila St 1/1-1/31 Adj 2042 4/18      | 83,754.05  |
|        |  | - - - - -  |
|        | SHELL ENERGY NORTH AMERICA LP \$                       | 114,074.01 |

Grand Total Payment Amount: \$ 3,368,676.98

# Attachment 2D

Vendor Wires  
(excludes Payroll)

| Check | Payee / Description   |               | Amount       |
|-------|---|---------------|--------------|
| Wire  | METROPOLITAN WATER DISTRICT<br>March 2018 Water Purchase              | 9318          | 2,421,011.09 |
|       | METROPOLITAN WATER DISTRICT   | \$            | 2,421,011.09 |
| Wire  | PUBLIC EMPLOYEES' RETIREMENT S<br>5/18 Health Ins-Retirees, Employees | 15269218      | 261,616.85   |
|       | 5/18 Health Ins-Board   | 15269220      | 5,574.10     |
|       | PUBLIC EMPLOYEES' RETIREMENT S\$                                      |               | 267,190.95   |
| Wire  | PUBLIC EMPLOYEES RETIREMENT SY<br>P/R 9 4/27 PERS Adj                 | P/R 9 4/27 AD | 17.95        |
|       | P/R 9 4/27 PERS   | HR 0068200    | 165,962.31   |
|       |   | HR 0068100    | 169.68       |
|       | PUBLIC EMPLOYEES RETIREMENT SY\$                                      |               | 166,149.94   |
| Wire  | EMPLOYMENT DEVELOPMENT DEPARTM<br>P/R 10 5/11 Taxes                   | HR 0068300    | 51,675.34    |
|       | P/R DIR 5 5/11 Taxes  | HR 0068400    | 382.23       |
|       | P/R 10 5/11 Taxes   | HR 0068300    | 11,833.92    |
|       | EMPLOYMENT DEVELOPMENT DEPARTM\$                                      |               | 63,891.49    |
| Wire  | INTERNAL REVENUE SERVICE<br>P/R 10 5/11 Taxes                         | HR 0068300    | 299,818.70   |
|       | P/R DIR 5 5/11 Taxes  | HR 0068400    | 2,277.68     |
|       | INTERNAL REVENUE SERVICE  | \$            | 302,096.38   |
| Wire  | STATE DISBURSEMENT UNIT<br>P/R 10 5/11                                | HR 0068300    | 1,145.06     |
|       |   | HR 0068300    | 198.00       |
|       | STATE DISBURSEMENT UNIT   | \$            | 1,343.06     |
| Wire  | PUBLIC EMPLOYEES RETIREMENT SY<br>P/R 10 5/11 PERS Adj                | P/R 10 5/11 A | 24.54-       |
|       | P/R 10 5/11 PERS  | HR 0068300    | 165,736.20   |
|       | PUBLIC EMPLOYEES RETIREMENT SY\$                                      |               | 165,711.66   |
| Wire  | PUBLIC EMPLOYEE'S RETIREMENT S<br>P/R 10 5/11 Deferred Comp Ded       | HR 0068300    | 24,487.22    |
|       | PUBLIC EMPLOYEE'S RETIREMENT S\$                                      |               | 24,487.22    |
| Wire  | STATE BOARD OF EQUALIZATION<br>4/18 Sales Tax Deposit                 | 23784561 4/18 | 7,093.00     |
|       | STATE BOARD OF EQUALIZATION   | \$            | 7,093.00     |
| Wire  | EMPLOYMENT DEVELOPMENT DEPARTM<br>P/R 11 5/25/18 Taxes                | HR 0069100    | 50,298.59    |
|       | P/R 11 5/25/18 Taxes  | HR 0069100    | 11,125.89    |
|       | EMPLOYMENT DEVELOPMENT DEPARTM\$                                      |               | 61,424.48    |



| Check | Payee / Description  | Amount   |
|-------|--|--|
| Wire  | PUBLIC EMPLOYEE'S RETIREMENT S<br>P/R 11 5/24/18 Deferred Comp Ded                   | HR 0069100 24,469.95                           |
|       | PUBLIC EMPLOYEE'S RETIREMENT S\$   | 24,469.95                                      |
| Wire  | INTERNAL REVENUE SERVICE<br>P/R 11 5/25/18 Taxes                                     | HR 0069100 284,201.97                          |
|       | INTERNAL REVENUE SERVICE   | \$ 284,201.97                                  |
| Wire  | PUBLIC EMPLOYEES RETIREMENT SY<br>P/R 11 5/25/18 PERS<br>P/R 11 5/25/18 Emp PERS Adj | HR 0069100 165,888.37<br>P/R 11 5/18 A 9.19    |
|       | PUBLIC EMPLOYEES RETIREMENT SY\$   | 165,897.56                                     |
| Wire  | STATE DISBURSEMENT UNIT<br>P/R 11 5/25/18<br>P/R 11 5/25/18                          | HR 5-29-18 CO 198.00<br>HR 5-29-18 CO 1,145.06 |
|       | STATE DISBURSEMENT UNIT  | \$ 1,343.06                                    |

Grand Total Payment Amount: \$ 3,956,311.81

## Attachment 2E

# Payroll-Net Pay-Directors

# INLAND EMPIRE UTILITIES AGENCY

## Ratification of Board of Directors

Payroll for May 11 ,2018  
Presented at Board Meeting on July 18, 2018

| DIRECTOR NAME    | GROSS PAYROLL      | NET PAYROLL       |
|------------------|--------------------|-------------------|
| Jasmin Hall      | \$2,319.53         | \$1,340.79        |
| Katherine Parker | \$2,910.68         | \$1,142.84        |
| Michael Camacho  | \$4,081.35         | \$1,351.10        |
| Steven J. Elie   | \$4,457.03         | \$1,601.51        |
| Paul Hofer       | \$0.00             | \$0.00            |
| <b>TOTALS</b>    | <b>\$13,768.59</b> | <b>\$5,436.24</b> |

|                        | Count           | Amount     |
|------------------------|-----------------|------------|
| TOTAL EFTS PROCESSED   | 3               | \$4,085.14 |
| TOTAL CHECKS PROCESSED | 1               | \$1,351.10 |
| CHECK NUMBERS USED     | 110244 - 110244 |            |

**IEUA DIRECTOR PAYSHEET**

MICHAEL CAMACHO  
 EMPLOYEE NO. 1140  
 ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE   | TYPE OF MEETING                                     | ATTENDANCE     | TOTAL COMPENSATION |
|--|---|----------------|--------------------|
| 04-04-18   | IEUA Community & Leg. Affairs Committee Meeting     | Yes            | \$247.50           |
| 04-04-18   | IEUA Eng., Ops, & Water Resources Committee Meeting | Yes (same day) | \$-0-              |
| 04-04-08   | Poster Judging Contest                              | Yes (same day) | \$-0-              |
| 04-11-18   | IEUA Board Meeting                                  | Yes            | \$247.50           |
| 04-11-18   | John L. Anderson Rose Garden Recognition/Dedication | Yes (same day) | \$-0-              |
| 04-26-18   | Mtg. w/O Gonzales re: MWD Water Fix update          | Yes            | \$247.50           |
|  |   |                |                    |
|  |   |                |                    |
|  |   |                |                    |
|  |   |                |                    |
| <b>TOTAL REIMBURSEMENT</b>   |   |                | \$742.50           |
| Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. |   |                |                    |
| Total No. of Meetings Attended   |   |                | 6                  |
| Total No. of Meetings Paid   |   |                | 3                  |

DIRECTOR  
SIGNATURE

*April Woodruff for  
Director Camacho*

Approved by:

*Kathy Bessie*  
for Steven J. Elie  
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON MWD BOARD**

MICHAEL CAMACHO  
EMPLOYEE NO. 1140  
ACCOUNT NO. 10700 110115 110000 511010

**APRIL 2018**

| DATE   | TYPE OF MEETING  | ATTENDANCE | TOTAL COMPENSATION |
|--|--|------------|--------------------|
| 04-05-18   | Southern Coalition/Inland Caucus Meeting               | Yes        | \$247.50           |
| 04-09-18   | MWD Standing Committee Meetings                        | Yes        | \$247.50           |
| 04-10-18   | MWD Standing Committee Meetings and Board Meeting      | Yes        | \$247.50           |
| 04-12-18   | MWD Real Prop & Asset Telecon                          | Yes        | \$247.50           |
| 04-24-18   | MWD Other Committee Meetings                           | Yes        | \$247.50           |
| 04-30-18   | MWD Legal Update Mtg. w/MWD General Counsel M. Scully. | Yes        | \$247.50           |
| <b>TOTAL REIMBURSEMENT</b><br>Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17). |  |            | \$1,485.00         |
| Total No. of Meetings Attended   |  |            | 6                  |
| Total No. of Meetings Paid   |  |            | 6                  |

DIRECTOR  
SIGNATURE

*Paul Woodruff for  
Director Camacho*

Approved by:

*Kathy Bessie*  
for Steven J. Elie  
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON REGIONAL POLICY COMMITTEE (ALTERNATE)**

MICHAEL CAMACHO  
EMPLOYEE NO. 1140  
ACCOUNT NO. 10900 110100 500000 501215

**APRIL 2018**

| DATE  | TYPE OF MEETING                                 | ATTENDANCE | TOTAL COMPENSATION |
|---|---|------------|--------------------|
| 04-05-18  | Regional Policy and Technical Committee Meeting | No         | \$-0-              |
|   |   |            |                    |
|   |   |            |                    |
|   |   |            |                    |
|   |   |            |                    |
|   |   |            |                    |
|   |   |            |                    |
|   |   |            |                    |
|   |   |            |                    |
| <b>TOTAL REIMBURSEMENT</b><br>(Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet)) |   |            | \$-0-              |
| Total No. of Meetings Attended  |   |            | 0                  |
| Total No. of Meetings Paid  |   |            | 0                  |

**DIRECTOR  
SIGNATURE**

*April Woodruff*  
*for Director Camacho*

**Approved by:**

*Kathy Bessie*  
for Steven J. Elie  
President, Board of Directors

**IEUA DIRECTOR PAYSHEET**

STEVEN J. ELIE  
 EMPLOYEE NO. 1175  
 ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE   | TYPE OF MEETING  | ATTENDANCE         | TOTAL COMPENSATION |
|--|--|--------------------|--------------------|
| 04-03-18   | WaterNow Alliance Steering Committee Telecon           | Yes                | \$247.50           |
| 04-04-18   | Special IEUA Community & Leg Affairs Committee Meeting | Yes                | \$247.50           |
| 04-06-18   | SCWC Executive Committee Telecon                       | Yes                | \$247.50           |
| 04-09-18   | Board Package Review Meeting with Counsel              | Yes                | \$247.50           |
| 04-11-18   | Special IEUA Board Meeting                             | Yes                | \$247.50           |
| 04-11-18   | John L Anderson Rose Garden Recognition/Dedication     | Yes (same day)     | \$-0-              |
| 04-16-18   | SCWC Legislative Task Force Telecon                    | Yes                | \$247.50           |
| 04-17-18   | Meeting w/Legislators in DC                            | Yes                | \$247.50           |
| 04-18-18   | Meeting w/Legislators in DC                            | Yes                | \$247.50           |
| 04-19-18   | Meeting w/Legislators in DC                            | Yes                | \$247.50           |
| 04-23-18   | Meeting w/Mr. C Wilson/SCWC and GM Halla               | Yes                | \$247.50           |
| 04-30-18   | SCWC Legislative Task Force Telecon                    | Yes (10 mtg. max.) | \$-0-              |
| <b>TOTAL REIMBURSEMENT</b>   |  |                    | \$2,475.00         |
| Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. |  |                    |                    |
| Total No. of Meetings Attended   |  |                    | 12                 |
| Total No. of Meetings Paid   |  |                    | 10                 |

DIRECTOR  
SIGNATURE

*Stephen J. Elie*  
 \_\_\_\_\_  
 President Elie

Approved by:

*Kathleen Bessie*  
 \_\_\_\_\_  
 Jasmin Hall  
 Secretary/Treasurer

**DIRECTOR PAYSHEET FOR IEUA  
ON WATERMASTER BOARD**

STEVEN J. ELIE  
EMPLOYEE NO. 1175  
ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE  | TYPE OF MEETING             | ATTENDANCE | TOTAL COMPENSATION |
|---|-----------------------------|------------|--------------------|
| 04-25-18  | Lunch Mtg. w/Mr. P Kavounas | Yes*       | \$-0-              |
| 04-26-18  | CBWM Board Meeting          | Yes*       | \$-0-              |
|   |                             |            |                    |
|   |                             |            |                    |
|   |                             |            |                    |
|   |                             |            |                    |
|   |                             |            |                    |
|   |                             |            |                    |
| <b>TOTAL REIMBURSEMENT</b>  |                             |            | \$-0-              |
| Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u> |                             |            |                    |
| Total No. of Watermaster Meetings Attended  |                             |            | 2                  |
| Total No. of Watermaster Meetings Paid  |                             |            | 0                  |

\*Decline IEUA portion

DIRECTOR SIGNATURE *Steven J. Elie*  
President Elie

Approved by: *Kathy Bessell*  
for Jasmin Hall  
Secretary/Treasurer



**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO DESALTER AUTHORITY (ALTERNATE)**

STEVEN J. ELIE  
EMPLOYEE NO. 1175  
ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE  | TYPE OF MEETING   | ATTENDANCE | TOTAL COMPENSATION |
|---|-------------------|------------|--------------------|
| 04-05-18  | CDA Board Meeting | No         | \$-0-              |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
| <b>TOTAL REIMBURSEMENT</b>  |                   |            | \$-0-              |
| Up to 10 days of service per month per Ordinance No. 105 (i.e., \$97.50 – difference between CDA (\$150.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet. |                   |            |                    |
| Total No. of CDA Meetings Attended  |                   |            | 0                  |
| Total No. of CDA Meetings Paid  |                   |            | 0                  |

DIRECTOR  
SIGNATURE

*Oppeal Woodlyff*  
*for President Elie*

Approved by:

*Kathy Besser*  
*for* Jasmin Hall  
Secretary/Treasurer

**IEUA DIRECTOR PAYSHEET**

JASMIN A. HALL  
 EMPLOYEE NO. 1256  
 ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE   | TYPE OF MEETING  | ATTENDANCE     | TOTAL COMPENSATION |
|--|--|----------------|--------------------|
| 04-04-18   | Special IEUA Finance & Admin. Committee Mtg.                                       | Yes            | \$247.50           |
| 04-04-18   | CASA Federal Legislative Committee Telecon   | Yes (same day) | \$-0-              |
| 04-10-18   | City of Fontana Council Mtg.   | Yes            | \$247.50           |
| 04-11-18   | Celebrating 50 Years of the Fair Housing Act                                       | Yes            | \$247.50           |
| 04-11-18   | Special IEUA Board Meeting   | Yes (same day) | \$-0-              |
| 04-11-18   | John L Anderson Rose Garden Recognition/Dedication                                 | Yes (same day) | \$-0-              |
| 04-16-18   | Fontana Water Co. Mtg. w/ GM J. Swift, C Berch, & L Morgan-Perales – IEUA Programs | Yes            | \$247.50           |
| 04-16-18   | CASA Board Telecon Meeting   | Yes (same day) | \$-0-              |
| 04-16-18   | ASBCSD Membership Meeting  | Yes (same day) | \$-0-              |
| 04-26-18   | CASA Air, Climate Change & Energy Teleconference                                   | Yes            | \$247.50           |
| <b>TOTAL REIMBURSEMENT</b>   |  |                | \$1,237.50         |
| Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. |  |                |                    |
| Total No. of Meetings Attended   |  |                | 10                 |
| Total No. of Meetings Paid   |  |                | 5                  |

DIRECTOR  
SIGNATURE

*Paul Woodruff Jr*  
*Director Hall*

Approved by:

*Kathy Bessie*  
 Steven J. Elle, President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION

JASMIN A. HALL  
EMPLOYEE NO. 1256  
ACCOUNT NO. 10500 110100 165000 501010

APRIL 2018

| DATE  | TYPE OF MEETING  | ATTENDANCE     | TOTAL COMPENSATION |
|---|--|----------------|--------------------|
| 04-03-18  | SAWPA Project Agreement 23                                   | Yes            | \$47.50            |
| 04-03-18  | SAWPA Commission Workshop                                    | Yes (same day) | \$-0-              |
| 04-17-18  | SAWPA Reg. Commission Meeting                                | Yes            | \$47.50            |
| 04-23-18  | SAWPA OWOW Disadvantaged & Tribal Communities Pillar Meeting | Yes            | \$47.50            |
|   |  |                |                    |
|   |  |                |                    |
|   |  |                |                    |
|   |  |                |                    |
|   |  |                |                    |
| <b>TOTAL REIMBURSEMENT</b>  |  |                | \$142.50           |
| Up to 10 days of service per month per Ordinance No. 105 ), i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage. |  |                |                    |
| Total No. of SAWPA Meetings Attended  |  |                | 4                  |
| Total No. of SAWPA Meetings Paid  |  |                | 3                  |

DIRECTOR SIGNATURE *Opel Woodgett*  
*for Director Hall*

Approved by: *Kathy Bessell*  
for Steven J. Elie  
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO DESALTER AUTHORITY**

JASMIN A. HALL  
 EMPLOYEE NO. 1256  
 ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE  | TYPE OF MEETING   | ATTENDANCE | TOTAL COMPENSATION |
|---|-------------------|------------|--------------------|
| 04-05-18  | CDA Board Meeting | Yes        | \$247.50           |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
|   |                   |            |                    |
| <b>TOTAL REIMBURSEMENT</b>  |                   |            | <b>\$247.50</b>    |
| Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17). Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency. Record full amount on timesheet. CDA pays both primary and alternate for attendance |                   |            |                    |
| Total No. of CDA Meetings Attended  |                   |            | 1                  |
| Total No. of CDA Meetings Paid  |                   |            | 1                  |

DIRECTOR *David Woodruff*  
 SIGNATURE *Jasmin Hall*

Approved by: *Kathy Bessie*  
 for Steven J. Elie  
 President, Board of Directors

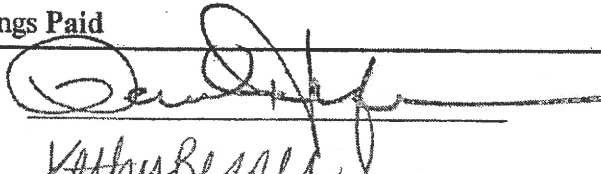
**IEUA DIRECTOR PAYSHEET**

PAUL HOFER  
 EMPLOYEE NO. 1349  
 ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE   | TYPE OF MEETING                                    | ATTENDANCE     | TOTAL COMPENSATION |
|--|--|----------------|--------------------|
| 04-04-18   | Special IEUA Finance Committee                     | Yes            | \$-0-              |
| 04-11-18   | Special IEUA Board Meeting                         | Yes            | \$-0-              |
| 04-11-18   | John L Anderson Rose Garden Recognition/Dedication | Yes (same day) | \$-0-              |
|  |  |                |                    |
| <b>TOTAL REIMBURSEMENT</b>   |  |                | \$-0-              |
| Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. |  |                |                    |
| Total No. of Meetings Attended   |  |                | 3                  |
| Total No. of Meetings Paid   |  |                | 0                  |

DIRECTOR  
SIGNATURE



Approved by:

  
 for Steven J. Elie  
 President, Board of Directors

Director Hofer has waived all stipend payments.

**IEUA DIRECTOR PAYSHEET**

KATI PARKER  
 EMPLOYEE NO. 1362  
 ACCOUNT NO. 10200 1100100 100000 501010

**APRIL 2018**

| DATE   | TYPE OF MEETING                                    | ATTENDANCE     | TOTAL COMPENSATION |
|--|--|----------------|--------------------|
| 04-03-18   | Upland Oversight Committee Mtg.                    | Yes            | \$247.50           |
| 04-04-18   | Special IEUA Eng., Ops & Water Resources Committee | Yes            | \$247.50           |
| 04-04-18   | Water is Life Poster Judging Contest               | Yes (same day) | \$-0-              |
| 04-11-18   | IEUA Board Meeting                                 | Yes            | \$247.50           |
| 04-11-18   | John L Anderson Rose Garden Recognition/Dedication | Yes (same day) | \$-0-              |
| 04-16-18   | ASBCSD Membership Meeting                          | Yes            | \$247.50           |
|  |  |                |                    |
|  |  |                |                    |
|  |  |                |                    |
|  |  |                |                    |
|  |  |                |                    |
|  |  |                |                    |
| <b>TOTAL REIMBURSEMENT</b>   |  |                | \$990.00           |
| Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. |  |                |                    |
| Total No. of Meetings Attended   |  |                | 6                  |
| Total No. of Meetings Paid   |  |                | 4                  |

DIRECTOR *Opieil Woodruff*  
 SIGNATURE *Kati Parker*

Approved by: *Kathy Besser*  
 for Steven J. Elie  
 President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON REGIONAL POLICY COMMITTEE**

KATI PARKER  
EMPLOYEE NO. 1362  
ACCOUNT NO. 10900 110100 500000 501215

**APRIL 2018**

| DATE  | TYPE OF MEETING          | ATTENDANCE | TOTAL COMPENSATION |
|---|--------------------------|------------|--------------------|
| 04-05-18  | Policy Committee Meeting | Yes        | \$247.50           |
|   |                          |            |                    |
|   |                          |            |                    |
|   |                          |            |                    |
|   |                          |            |                    |
|   |                          |            |                    |
|   |                          |            |                    |
|   |                          |            |                    |
|   |                          |            |                    |
| <b>TOTAL REIMBURSEMENT</b><br>(Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet)) |                          |            | \$247.50           |
| Total No. of Meetings Attended  |                          |            | 1                  |
| Total No. of Meetings Paid  |                          |            | 1                  |

**DIRECTOR SIGNATURE** *Opail Woodlyffen*  
*Kati Parker*

**Approved by:** *Kathy Bessel*  
for Steven J. Elie  
President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION (ALTERNATE)

KATI PARKER  
EMPLOYEE NO. 1362  
ACCOUNT NO. 10500 110100 165000 501010

APRIL 2018

| DATE  | TYPE OF MEETING                  | ATTENDANCE | TOTAL COMPENSATION |
|---|----------------------------------|------------|--------------------|
| 04-17-18  | SAWPA Regular Commission Meeting | No         | \$-0-              |
|   |                                  |            |                    |
|   |                                  |            |                    |
|   |                                  |            |                    |
|   |                                  |            |                    |
|   |                                  |            |                    |
|   |                                  |            |                    |
|   |                                  |            |                    |
| <b>TOTAL REIMBURSEMENT</b>  |                                  |            | \$-0-              |
| Up to 10 days of service per month per Ordinance No. 105 (i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage. |                                  |            |                    |
| Total No. of SAWPA Meetings Attended  |                                  |            | 0                  |
| Total No. of SAWPA Meetings Paid  |                                  |            | 0                  |

DIRECTOR *April Woodley*  
SIGNATURE *Director Parker*

Approved by: *Kathy Bassler*  
for Steven J. Elie  
President, Board of Directors



**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON WATERMASTER BOARD (ALTERNATE)**

KATI PARKER  
EMPLOYEE NO. 1362  
ACCOUNT NO. 10200 110100 100000 501010

**APRIL 2018**

| DATE   | TYPE OF MEETING    | ATTENDANCE | TOTAL COMPENSATION |
|--|--------------------|------------|--------------------|
| 04-26-18   | CBWM Board Meeting | No         | \$-0-              |
|  |                    |            |                    |
|  |                    |            |                    |
|  |                    |            |                    |
|  |                    |            |                    |
|  |                    |            |                    |
| <b>TOTAL REIMBURSEMENT</b><br>Up to 10 days of service per month per Ordinance No. 105 (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for 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 |                    |            | \$-0-              |
| Total No. of Watermaster Meetings Attended   |                    |            | 0                  |
| Total No. of Watermaster Meetings Paid   |                    |            | 0                  |

DIRECTOR *David Woodruff Jr*  
SIGNATURE *Kati Parker*

Approved by: *Kathy Besser*  
*for* Steven J. Elje  
President, Board of Directors

## Attachment 2F

Payroll-Net Pay-Employees

| Non-Board Members | PP 10 Checks | PP 10 EFTs   | PP 11 Checks | PP 11 EFTs   | May            |
|-------------------|--------------|--------------|--------------|--------------|----------------|
| NET PAY TO EE     | \$0.00       | \$717,971.57 | \$0.00       | \$709,158.38 | \$1,427,129.95 |

# INLAND EMPIRE UTILITIES AGENCY

Payroll for May 11, 2018

Presented at Board Meeting on July 18, 2018

|                              |               |              |                     |
|------------------------------|---------------|--------------|---------------------|
| GROSS PAYROLL COSTS          |               |              | \$1,337,242.34      |
| DEDUCTIONS                   |               |              | (\$619,270.77)      |
| NET PAYROLL                  |               |              | 717,971.57          |
| <b>NET PAYROLL BREAKDOWN</b> | <b>CHECKS</b> | <b>EFT</b>   | <b>TOTAL</b>        |
| CHECKS USED                  |               |              |                     |
| TRANSACTION PROCESSED        | 0             | 353          | 353                 |
| AMOUNT                       | \$0.00        | \$717,971.57 | <u>\$717,971.57</u> |
|                              |               |              |                     |

# INLAND EMPIRE UTILITIES AGENCY

Payroll for May 25, 2018

Presented at Board Meeting on July 18, 2018

|                              |               |              |                     |
|------------------------------|---------------|--------------|---------------------|
| GROSS PAYROLL COSTS          |               |              | \$1,261,491.15      |
| DEDUCTIONS                   |               |              | (\$552,332.77)      |
| NET PAYROLL                  |               |              | 709,158.38          |
| <b>NET PAYROLL BREAKDOWN</b> | <b>CHECKS</b> | <b>EFT</b>   | <b>TOTAL</b>        |
| CHECKS USED                  | 0             |              |                     |
| TRANSACTION PROCESSED        | 0             | 359          | 359                 |
| AMOUNT                       | \$0.00        | \$709,158.38 | <u>\$709,158.38</u> |
|                              |               |              |                     |

**ACTION  
ITEM**

**2A**

**Date:** July 18, 2018

**To:** The Honorable Board of Directors

**From:** Halla Razak, General Manager

HR

**Committee:** Finance & Administration

07/11/18

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

**Subject:** Purchase of Agency-wide Insurance Policies for FY 2018/19

---

**Executive Summary:**

Each year the Agency purchases insurance policies to protect the Agency and the public against potential liabilities related to General, Auto, Fraud, Errors & Omissions, Property, Workers' Compensation, etc. Staff works closely with the Agency's insurance broker, Alliant Insurance Services to evaluate the Agency's insurance programs and needs, and market the programs to the insurance market.

The process includes the completion of underwriter applications that identify the Agency's loss history, operations and exposures, operating budget, property and equipment values and wages. This information is compared against current market trends and industry losses in support of receiving renewal premiums.

As a result of increases in exposures, the premium for Excess Liability and Excess Workers' Compensation increased approximately 7% and 16%, respectively. The premium for Property, Boiler & Machinery increased approximately 10% due to significant catastrophic losses in California and globally. The total for these premiums is \$732,421. All other policy terms were unchanged.

---

**Staff's Recommendation:**

1. Ratify the purchase of Agency-wide insurance policies providing coverage through Fiscal Year 2018/19, for the following;

- Excess General Liability insurance in the amount of \$398,556;
- Property, Boiler & Machinery insurance in the amount of \$266,000; and
- Excess Workers' Compensation insurance in the amount of \$67,865.

---

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

Account/Project Name:

*Fiscal Impact (explain if not budgeted):*

**Prior Board Action:**

On June 21, 2017, the Board approved the purchase of Agency-wide insurance policies for coverage for FY 2017/18 for a not-to-exceed amount of \$843,000.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The purchase of Agency-wide insurance policies support the Agency's commitment to safeguarding the Agency's fiscal health and effectively support the short and long term needs, while providing the best value to the our customers.

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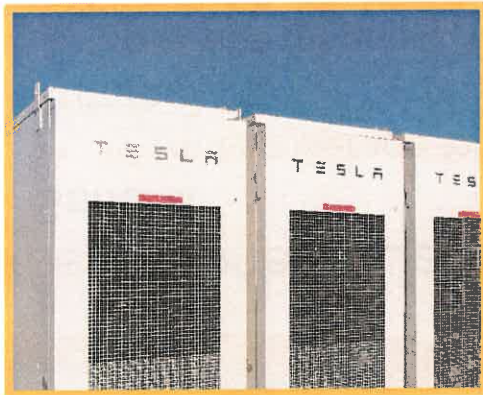
**Attachments:**

Attachment 1 - PowerPoint

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# Agency-wide Insurance Policies FY 2018/19



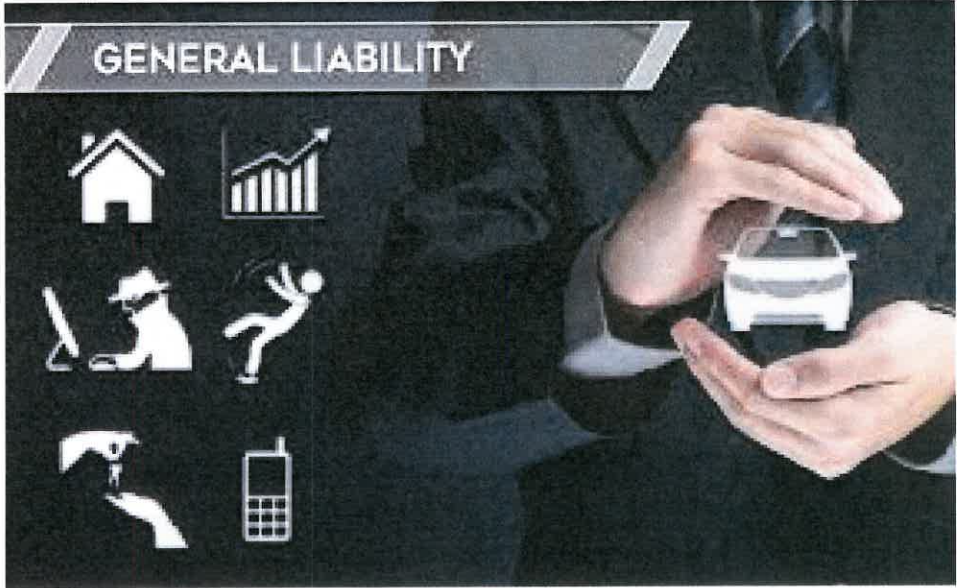
# Excess Major Insurance Policies

- **Excess General Liability**
  - General
    - 3<sup>rd</sup> Party coverage for bodily injury and property damage
  - Automobile
    - Coverage for bodily injury and property damage caused by Agency vehicles
  - Public Entity Errors & Omissions
    - Coverage for damages arising out of negligent acts, errors and omissions of Agency
- **Property, Boiler & Machinery**
  - Property
    - Coverage for destruction or damage to property, buildings, etc.
  - Boiler & Machinery
    - Coverage of equipment within the Agency's facilities
- **Excess Workers' Compensation**
  - Coverage for bodily injury and illness to employees in the scope of employment

# Excess General Liability Insurance

## \$398,556 / ~7% Increase

- Coverage: Argonaut and Allied World
  - General
  - Auto
  - Employment Practices
  - Public Officials
  - Terrorism
- Limits
  - \$20,000,000 Aggregate
  - \$10,000,000 Primary (Argonaut)
  - \$10,000,000 Umbrella (Allied World)
- Self Insured Retention (SIR)/Deductible
  - \$1,000,000 (IEUA Responsible)



# Property, Boiler & Machinery Insurance

## \$266,000 / ~10% Increase

- Coverage: California Sanitation Risk Management Authority Property Program
  - Property
  - Boiler & Machinery
  - Cyber Liability
  - Pollution
- Limits
  - Up to \$1,000,000,000
  - Varies by type of coverage
- Self Insured Retention (SIR)/Deductible
  - \$25,000 (IEUA Responsible)





# Excess Workers' Compensation \$67,865 / ~16% Increase

- Coverage: Midlands – New York Marine
  - Workers' Compensation
  - Employers Liability
- Limits
  - \$25,000,000 Aggregate
- Self Insured Retention (SIR)/Deductible
  - \$1,000,000 (IEUA Responsible)



## ~9% Overall Increase

| Policy                                      | Expired Policy Premium<br>FY 2017/18 | Budget<br>FY 2018/19 | Premium<br>FY 2018/19 |
|---|--------------------------------------|----------------------|-----------------------|
| General, Auto, and<br>Errors &<br>Omissions | \$372,973                            | \$434,660            | \$398,556             |
| Property, Boiler &<br>Machinery             | \$242,000                            | \$372,345            | \$266,000             |
| Excess Workers'<br>Compensation             | \$58,272                             | \$60,770             | \$67,865              |
| <b>Total</b>                                | <b>\$673,245</b>                     | <b>\$867,775</b>     | <b>\$732,421</b>      |

## Recommendation

- It is recommended that the Board of Directors ratify the purchase of the following Agency-wide insurance policies providing coverage through Fiscal Year 2018/19 for the following;
  - Excess General Liability insurance in the amount of \$398,556;
  - Property, Boiler & Machinery insurance in the amount of \$266,000; and
  - Excess Workers' Compensation insurance in the amount of \$67,865.



QUESTIONS?



**ACTION  
ITEM**

**2B**



**Date:** July 18, 2018

**To:** The Honorable Board of Directors

**From:** Halla Razak, General Manager

HR

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

07/11/18

Finance & Administration

07/11/18

**Executive Contact:** Chris Berch, Executive Manager of Engineering/AGM

**Subject:** RP-1 Primary Effluent Conveyance Construction Contract Award

**Executive Summary:**

Over the last several years, IEUA had several condition assessments completed that made recommendations to rehabilitate various components of the Regional Water Recycled Plant No. 1 (RP-1) primary effluent system. Starting in 2016, Stantec Consulting Services has now completed the design of the recommendations.

On June 7, 2018, IEUA received three construction bids. Kiewit Infrastructure West Co., was the lowest responsive, responsible bidder with a bid price of \$4,519,000. The construction contract award was unanimously recommended for IEUA Board approval by the Regional Technical and Policy Committees.

For continuity, the staff requests the existing contract with Stantec be amended by \$302,500 to include engineering services during construction, increasing the contract value from \$503,201 to \$805,701.

**Staff's Recommendation:**

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Kiewit Infrastructure West Co., in the amount of \$4,519,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$302,500; and
3. Authorize the General Manager to execute the contract and contract amendment subject to non-substantive changes.

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

Account/Project Name:

EN15012.00/RP-1 Primary Effluent Conveyance Improvements

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

None.

**Prior Board Action:**

On February 15, 2017, the Board of Directors awarded a consultant engineering services contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Stantec for the not-to-exceed amount of \$461,483.

---

**Environmental Determination:**

Categorical Exemption

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

---

**Business Goal:**

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

---

**Attachments:**

- Attachment 1 - PowerPoint
- Attachment 2 - Construction Contract
- Attachment 3 - Consultant Engineering Amendment

# **Attachment 1**

# Regional Plant No.1 Primary Effluent Conveyance Construction Contract Award

Project No. EN15012



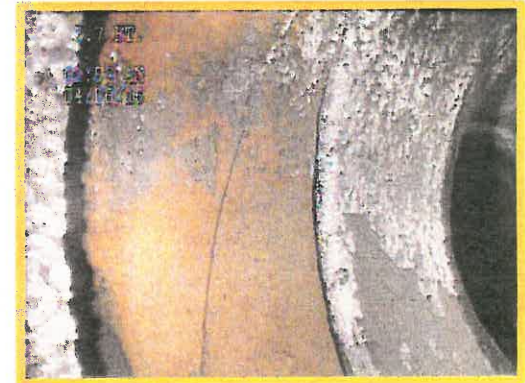


# Regional Water Recycling Plant No. 1



# The Project

- Primary Effluent Conveyance System
  - Distressed diversion structure
  - Corroded concrete surfaces
  - Exposed aggregate and reinforcing steel
- Scope includes:
  - Replace diversion structure
  - Replace and upsize related piping
  - Rehabilitate and apply coating at effluent channel
  - Diversion structure
  - Wet well
  - Piping



Minor Fracture within the 36" Piping



Distressed Diversion Structure



# Contractor Selection

Three bids were received on June 7, 2018:

| Bidder's Name                  | Final Bid Amount  |
|--------------------------------|-------------------|
| Kiewit Infrastructure West Co. | \$4,519,000       |
| J.F. Shea Construction, Inc.   | \$5,182,902       |
| Norstar Plumbing & Eng., Inc.  | \$8,413,000       |
| <b>Engineer's Estimate</b>     | <b>\$4,500,00</b> |



# Project Budget and Schedule

| Description  | Estimated Cost     | Project Milestone           | Date       |
|--|--------------------|-----------------------------|------------|
| <b>Design Services</b>   | <b>\$676,004</b>   | <b>Construction</b>         |            |
| Design Contract  | \$503,201          | Construction Contract Award | July 2018  |
| IEUA Design Services (actuals)                                     | \$172,803          | Construction Completion     | April 2019 |
| <b>Construction Services</b>                                       | <b>\$500,000</b>   |                             |            |
| Engineering Services <u>During Construction (~6%)(this action)</u> | <u>\$302,500</u>   |                             |            |
| IEUA Construction Services (~4%)                                   | \$197,500          |                             |            |
| <b>Construction</b>  | <b>\$4,970,900</b> |                             |            |
| Construction Contract (this action)                                | <u>\$4,519,000</u> |                             |            |
| Contingency (10%)  | \$451,900          |                             |            |
| <b>Total Project Cost</b>  | <b>\$6,146,904</b> |                             |            |
| <b>Total Project Budget</b>  | <b>\$6,676,004</b> |                             |            |

# Recommendation

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Kiewit Infrastructure West Co., in the amount of \$4,519,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$302,500; and
3. Authorize the General Manager to execute the contract and contract amendment subject to non-substantive changes.

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

# **Attachment 2**

**1.0 CONTRACT**

THIS CONTRACT, made and entered into this 18 day of July, 2018, by and between Kiewit Infrastructure West Co., hereinafter referred to as "Contractor," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "Agency".

**WITNESSETH:**

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

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said Agency's specifications entitled SPECIFICATIONS FOR RP-1 Primary Effluent Conveyance Improvements Project EN15012, in accordance with the specifications and drawings, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said specifications to be furnished by said Agency, and to do everything required by this Contract and the said specifications and drawings.
2. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said specifications and drawings; also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the work until its acceptance by said Agency, and for all risks of every description connected with the work; also for all expenses resulting from the suspension or discontinuance of work, except as in the said specifications are expressly stipulated to be borne by said Agency; and for completing the work in accordance with the requirements of said specifications and drawings, said Agency will pay and said Contractor shall receive, in full compensation therefore, the price(s) set forth in this Contract.
3. That the Agency will pay the Contractor progress payments and the final payment, in accordance with the provisions of the contract documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by the Agency, and set forth in this below.

Total Bid Price \$ Four Million, Five Hundred Nineteen Thousand Dollars

and Zero Cents.

If this is not a lump sum bid and the contract price is dependent upon the quantities constructed, the Agency will pay and said Contractor shall receive, in full compensation for the work the prices named in the Bidding and Contract Requirements, Section C - Bid

Forms.

4. The Agency hereby employs the Contractor to perform the work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
5. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractors License Declaration, Specifications, Drawings, all General Conditions and all Special Conditions, and all addenda issued by the Agency with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
6. The Contractor agrees to commence work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said work to the satisfaction of the Agency within two hundred eighty (280) calendar days after award of the Contract. All work shall be completed before final payment is made.
7. Time is of the essence on this Contract.
8. Contractor agrees that in case the work is not completed before or upon the expiration of the contract time, damage will be sustained by the Agency, and that it is and will be impracticable to determine the actual damage which the Agency will sustain in the event and by reason of such delay, and it is therefore agreed that the Contractor shall pay to the Agency the amount of four thousand (\$4,000) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by the Agency, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by the Agency, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that the Agency may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
9. In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, the Agency may also deduct from any sums due or to become due to the Contractor, penalties and fines for violations of applicable local, state, and federal law.
10. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
11. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to the Agency, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or portion thereof, for each worker paid, either by the Contractor or any subcontractor, less

than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.

12. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to the Agency, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
13. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
14. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by the Agency, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the work, and one in the amount of one hundred (100) percent of the contract price to guarantee payment of all claims for labor and materials furnished.
15. The Contractor hereby agrees to protect, defend, indemnify and hold the Agency and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Agency and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract to the extent permitted by law.

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

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

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

By \_\_\_\_\_  
General Manager

Contractor  
Kiewit Infrastructure West Co.

By Eric M. Scott  
Title  
Eric M. Scott, Senior Vice President

\*Municipal Water District



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }  
County of Los Angeles }

On July 18, 2018 before me, Monica Barbosa, Notary Public  
*Date Here Insert Name and Title of the Officer*

personally appeared Eric M. Scott, Senior Vice President  
*Name(s) of Signer(s)*

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal and/or Stamp Above

Signature Monica Barbosa  
*Signature of Notary Public*

**OPTIONAL**

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: Contract

Document Date: July 18, 2018 Number of Pages: 4

Signer(s) Other Than Named Above: No other signers

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: Eric M. Scott

- Corporate Officer – Title(s): Senior Vice President
- Partner –  Limited  General
- Individual  Attorney in Fact
- Trustee  Guardian of Conservator
- Other: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Corporate Officer – Title(s): \_\_\_\_\_
- Partner –  Limited  General
- Individual  Attorney in Fact
- Trustee  Guardian of Conservator
- Other: \_\_\_\_\_

Signer is Representing: Kiewit Infrastructure West Co.

Signer is Representing: \_\_\_\_\_



# **Attachment 3**



Inland Empire Utilities Agency  
A MUNICIPAL WATER DISTRICT

**CONTRACT AMENDMENT NUMBER: 4600002268-004**  
**FOR**  
**CONSULTING ENGINEERING SERVICES**  
**FOR THE**  
**RP-1 PRIMARY EFFLUENT CONVEYANCE IMPROVEMENTS,**  
**PROJECT Nos. EN15012 AND EN15012.01**

THIS CONTRACT AMENDMENT FOUR is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2018, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Stantec Consulting Services Inc. with offices located in Irvine, California and Denver, Colorado (hereinafter referred to as "Consultant"), for design and construction services for the RP-1 Primary Effluent Conveyance Improvements Project Numbers EN15012 and EN15012.01, and shall revise the Contract as amended:

**SECTION 4.. SCOPE OF WORK AND SERVICES, IS REVISED TO ADD:** Additional Consultant services and responsibilities shall include and be in accordance with tasks proposed by Consultant on March 27, 2018, which is attached hereto, incorporated herein, and made a part hereof by this reference as **Exhibit 1**.

**SECTION 6.. COMPENSATION, IS REVISED TO ADD THE FOLLOWING PARAGRAPH:** As compensation for the additional work performed under this Amendment, IEUA shall pay Consultant, as attached hereto and made a part hereof, up to the **not-to-exceed maximum of \$1,037,701.00** (This includes the additional sum of \$302,500.00 in accordance with **Exhibit 1**.)

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

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

INLAND EMPIRE UTILITIES AGENCY:  
(A Municipal Water District)

STANTEC CONSULTING SERVICES INC.:

\_\_\_\_\_  
Halla H. Razak  
General Manager

(Date)



Robert Reid  
Senior Associate

6/27/18

(Date)

# **Exhibit 1**



## Stantec Consulting Services Inc.

38 Technology Drive, Irvine CA 92618-5312

March 27, 2018

File: 2042518701

Reference:

**RP-1 Primary Effluent Conveyance Project  
EN15012 Proposal for Contract Amendment 4 --  
Engineering Services During Construction**

Attention: John Scherck, PE  
Inland Empire Utilities Agency  
6075 Kimball Avenue  
Chino, CA 91708

Dear John,

As requested, Stantec is providing you with this proposal for engineering support services during the construction of the RP-1 Primary Effluent Conveyance Improvements project, EN15012. The scope of work provided is based on the tasks provided to us by IEUA on February 21, 2018 with additional clarifications via subsequent email communications.

## Scope

### Task 1- Preparation of Conformed Drawings and Specifications

We will prepare Conformed Drawings and Specifications to reflect addenda issued during the bid period. We assume the following:

- Conformed Drawings and Specifications will be submitted electronically in CAD, PDF and MS Word Format
- IEUA assumes responsibility for hard copy reproduction

### Task 2- Meetings and Site Visits

#### 2.1 Pre-Construction Meeting

We will attend a pre-construction meeting and will present an overview of project scope, Stantec's role and responsibilities during the course of construction of the project.

#### 2.2 Construction Workshops

We will attend workshops as required throughout the estimated duration of 12 months of construction for the project to include:

- Overall System
- Mechanical, Concrete
- Coatings & Installation Observations
- 70% Completion
- Testing, Training, Start-Up and Commissioning

Each of these workshops are assumed to be approximately 2-hours in duration.

#### 2.3 Weekly Construction Progress Meetings

We will attend weekly construction progress meetings. We assume that the majority of these meetings will be via conference call. However, there will be meetings attended in person as required. For budgetary purposes, we anticipate forty (40) weekly conference calls, with eight (8) additional progress meetings attended in person.

### Task 3- Submittal Reviews

Will review catalog, review and process submittals per IEUA standard conditions using CIPO. We anticipate up to eighty (80) submittals and up to sixty (60) resubmittals.

### Task 4- Respond to Requests for Information (RFIs)

We will respond to Contractor's RFI's using CIPO for all documentation. However, simple items may be discussed via conference call. We assume up to thirty-five (35) RFI's will require our response.

### Task 5- Review of Construction Change Order Requests

We will assist with construction change order requests by reviewing the change order requests for validation of the quotes received from the contractor. We assume up to five (5) such reviews.

### Task 6- Startup and Testing Assistance

We will provide written start-up protocol and assistance with facilities integration upon construction. Specifically, we will provide:

- Guidance and Review of Contractors step-by-step Shut down tie-in plans
- Guidance and Review of Contractors step-by-step Startup plans

### Task 7- Preparation of Record Drawings

We will prepare record drawings, or as-built drawings, based on the information provided to us. We assume the following:

- As-built changes will be created in AutoCAD from mark-ups made on the conformed set of plans provided by the Contractor redline as-built markups and IEUA's construction manager's markups
- We assume one (1) review set of record drawings by IEUA before finalizing
- We will submit final record drawings electronically in AutoCAD and PDF format

### Task 8- Project Management

We will perform the necessary project management activities such as, regular communications; monthly progress reports submitted with project invoice, scope and budget tracking with effort based on anticipated duration for construction. If applicable, we will assist IEUA with development of an Asset List.

Page 3 of 3

March 27, 2018

Reference: RP-1 Primary Effluent Conveyance  
Project EN15012 Proposal for Contract Amendment 4  
– Engineering Services During Construction

### Exclusions

- Survey and construction staking services are not included in this scope of services
- Factory witness testing
- Full Inspection services

### Budget

To perform the above scope of services, Stantec respectfully requests a budget of \$302,500 to be amended to the current contract. We have a breakdown of the proposed labor hours and costs for each task described above.

Best regards,



Jeff Dunn, PE  
Senior Project Manager

Phone: (949) 923-6974  
Fax: (949) 923-6121  
jeff.dunn@stantec.com



Robert S. Reid, PE  
Senior Associate

Phone: (949) 923-6037  
Fax: (949) 923-6121  
Robert.reid@stantec.com

Attachment: Labor Hours and Costs Breakdown

dj v:\projects\2042516701\0\_framework\6\_change\_orders\contract\_amendment\_4\et\_prop\_rp-1 primary effluent\_amendment\_4\_cms\_en15012.docx

**Inland Empire Utilities Agency  
 Contract Amendment No. 4 - Primary Effluent Conveyance Project No. EN15012  
 Engineering Services During Construction  
 Proposed Labor Hours and Budget**



|  | LABOR HOURS              |                                  |  |                                      |                              | TOTAL STANTEC LABOR FEES | Ori2            | V&A             | Other Direct Costs | TOTAL FEES        |
|--|--------------------------|----------------------------------|--|--------------------------------------|------------------------------|--------------------------|-----------------|-----------------|--------------------|-------------------|
|  | Robert Reid, PE<br>QA/QC | Jeff Dunn, PE<br>Project Manager | Civil / Mechanical<br>Project Engineer | Civil / Mechanical<br>Designer / CAD | TOTAL STANTEC LABOR<br>HOURS |                          |                 |                 |                    |                   |
| 1 Preparation of Conformed Drawings and Specifications | 2                        | 8                                | 20                                     | 24                                   | 54                           | \$ 8,658                 | \$1,000         |                 |                    | \$ 9,658          |
| 2 Meetings and Site Visits                             | 0                        | 68                               | 126                                    | 6                                    | 200                          | \$ 35,766                | \$3,000         | \$29,500        | \$984              | \$ 69,230         |
| 3 Submittal Reviews (140)                              | 12                       | 112                              | 288                                    |                                      | 412                          | \$ 73,116                | \$5,000         | \$32,100        |                    | \$ 110,216        |
| 4 Respond to RFI's (35)                                | 8                        | 60                               | 100                                    | 24                                   | 192                          | \$ 34,332                | \$4,000         | \$13,400        |                    | \$ 51,732         |
| 5 Review of Construction Change Order Requests (5)     | 10                       | 50                               | 20                                     |                                      | 80                           | \$ 16,860                |                 |                 |                    | \$ 16,860         |
| 6 Startup and Testing Assistance                       | 4                        | 12                               | 24                                     |                                      | 40                           | \$ 7,440                 | \$1,000         | \$3,300         | \$354              | \$ 12,094         |
| 7 Preparation of Record Drawings                       | 4                        | 8                                | 16                                     | 32                                   | 60                           | \$ 9,612                 | \$1,000         |                 |                    | \$ 10,612         |
| 8 Project Management                                   | 2                        | 96                               |  |                                      | 98                           | \$ 22,098                |                 |                 |                    | \$ 22,098         |
| <b>Total Hours</b>                                     | <b>42</b>                | <b>414</b>                       | <b>594</b>                             | <b>86</b>                            | <b>1,136</b>                 |                          |                 |                 |                    |                   |
| <b>Total Fees</b>                                      | <b>\$10,458</b>          | <b>\$93,150</b>                  | <b>\$92,664</b>                        | <b>\$11,610</b>                      |                              | <b>\$ 207,882</b>        | <b>\$15,000</b> | <b>\$78,300</b> | <b>\$1,338</b>     | <b>\$ 302,500</b> |

**ACTION  
ITEM**

**2C**



**Date:** July 18, 2018

**To:** The Honorable Board of Directors

**From:** Halla Razak, General Manager

HRK

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

07/11/18

Finance & Administration

07/11/18

**Executive Contact:** Chris Berch, Executive Manager of Engineering/AGM

**Subject:** Chino Basin Water Bank Professional Services Contract Amendment

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**Executive Summary:**

On November 15, 2017, the IEUA Board approved the Chino Basin Water Bank (CBWB) Planning Authority Joint Powers Agreement (JPA); the JPA partners are IEUA, the Cucamonga Valley Water District, the City of Ontario, and Monte Vista Water District.

In June 2017, IEUA contracted with Arcadis U.S. Inc. on behalf of the CBWB to provide services related to refining the bank conceptual structure, perform stakeholder outreach, and update and finalize the banking concept (Phase I). Three stakeholder workshops have been facilitated by the Arcadis team, which have had good participation and engagement from the various stakeholders. Arcadis is nearing the completion of the Phase I of the contract.

The proposed contract amendment for \$484,454 is for Phase II of the CBWB development work, which will include continuance of stakeholder engagement, engineering evaluation, financial analysis, develop storage and recovery application with Chino Basin Watermaster, and an Operations Plan. The Phase II work for the CBWB is anticipated to be completed by June 2019. The costs will be equally cost shared amongst the CBWB JPA; contract was approved by CBWB on May 30, 2018.

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**Staff's Recommendation:**

1. Approve budget amendments of \$450,000 for the Chino Basin Water Bank Program, Project No. WR18028 and corresponding reimbursements;
2. Approve a contract amendment for professional consulting services related to Arcadis U.S., Inc. for the not-to-exceed amount of \$484,584; and
3. Authorize the General Manager to execute the contract amendment subject to non-substantive changes.

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

**Account/Project Name:**

The contract amendment for the not-to-exceed amount of \$484,584 will be funded by Project No. WR18028 in the Water Resources (WW) fund. The costs will be equally cost shared amongst the CBWB partners at \$121,146.

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

There is no impact on the fiscal year because the costs will be reimbursed by the CBWB partners.

**Prior Board Action:**

On June 21, 2017, the Board of Directors approved a task order to master services contract for consulting services to Arcadis U.S. Inc., for the Chino Basin Water Bank Program.

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**Environmental Determination:**

**Statutory Exemption**

CEQA exempts a variety of projects from compliance with the statute. This project qualifies for a Statutory Exemption as defined in Section 15262 of the State CEQA Guidelines.

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**Business Goal:**

The Chino Basin Water Bank professional services contract and related work is consistent with the Agency's Business Goal of increasing Water Reliability by meeting the region's need to develop reliable, drought-proof and diverse local water resources in order to reduce dependence on imported water supplies.

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**Attachments:**

Attachment 1 - Arcadis Contract Amendment



**MASTER SERVICES CONTRACT  
AMENDMENT NUMBER: 4600002275-001  
FOR**

**PROVISION OF PROFESSIONAL ENGINEERING SERVICES  
FOR THE DEVELOPMENT OF WATER RESOURCES**

THIS CONTRACT AMENDMENT ONE is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2018, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Arcadis U.S., Inc. with offices located in Irvine, California (hereinafter referred to as "Consultant"), in order to establish mutually acceptable terms and conditions which will hold for and govern all "Task Order" releases subsequently issued under this Master Services Contract, and shall revise the Contract as herein amended:

**SECTION TWO, SCOPE OF WORK AND SERVICES IS REVISED TO ADD THE FOLLOWING PARAGRAPH:** Purpose of Amendment -001 is to adjust the scope of the overall Project. Consultant services and responsibilities shall be modified to and be in accordance with tasks identified in **Exhibit 2**, which is attached hereto, referenced herein, and made a part hereof.

**SECTION FIVE, INVOICING, PAYMENT DISCOUNT & PAYMENT, IS REVISED TO ADD THE FOLLOWING PARAGRAPH:**

As compensation for the additional work performed under this Contract Amendment One, Agency shall pay Consultant, on a **Fixed Price Level-of-Effort** basis at the rates specified within Consultant's proposed Fee Schedule, referenced herein, made a part hereof, and attached hereto as **Exhibit 2**, up to the **NOT-TO-EXCEED total contract value established at \$957,271.00**. This reflects an Amendment increase of **\$484,584.00** to the Contract.

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

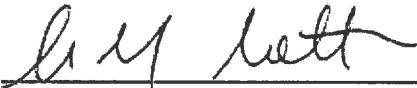
[ Signature Page Immediately Follows ]

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

INLAND EMPIRE UTILITIES AGENCY:  
(A Municipal Water District)

ARCADIS U.S., INC.:

\_\_\_\_\_  
Halla H. Razak (Date)  
General Manager

  
\_\_\_\_\_  
Christine Cotton, P.E. 6/26/2018  
Senior Vice President (Date)

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# **Exhibit 2**

## DRAFT SCOPE OF WORK

### PHASE 2 – CHINO BASIN WATER BANK FORMATION

#### Task 1 – Project Management

The Project Management task includes all aspects of project administration and bi-weekly internal team progress meetings. Ed Means will be the Project Manager and the main point of contact for the project. Arcadis will track project progress, budget, and schedule, and provide IEUA with a monthly budget update accompanying the monthly invoice. Arcadis will ensure successful communication among the consultant team. Arcadis assumes the length of project is 12 months spanning July 2018 to June 2019.

#### Task 2 – Technical Advisory

Arcadis will provide technical advisory services as a continuation of Phase 1 work. Ed Means will lead facilitation and stakeholder engagement activities.

##### Task 2.1 – CBWB JPA Meetings

- Prepare for and participate in Chino Basin Water Bank (CBWB) JPA meetings. Six meetings are assumed.

##### Task 2.2 – Stakeholder Engagement and Workshops

- Prepare for and facilitate two Stakeholder workshops (August 2018 and a subsequent workshop). The August 2018 workshop will recap findings of the CBWB Concept Framework White Paper and will provide the context to Phase 2 work. The subsequent workshop is anticipated to cover (in addition to a general update), the facilities overview, the storage application, and overview of the financial model.
- Meet with other stakeholders on an as-needed basis

#### Task 3 – Facilities and Engineering Evaluation

Arcadis will work with the CBWB JPA and IEUA in coordination with its Regional Water Supply Infrastructure Modeling Project to identify and evaluate facilities to support the CBWB. In order to determine the necessary facilities for the CBWB, the existing facilities, their capacity, and availability must be determined and understood. Arcadis will carry out the following activities pertaining to facilities evaluation.

##### Task 3.1 – Existing Facility Inventory

Arcadis will review the Watermaster's Recharge Master Plan Update (RMPU 2010, 2013 and currently being updated) which identifies the recharge and some of the extraction facilities. However, it does not identify all the extraction facilities especially those of individual groundwater users. Most of the recharge facilities are already fully subscribed.

It is assumed that CBWB JPA and IEUA (and its modeling consultant, Intera) will provide facilities information to Arcadis as best available. Arcadis will use existing facility information to identify “incremental” facilities needed to meet the CBWB put/take and storage requirements (i.e. above what is required to meet the regional water supply and reliability as is the focus of Regional Water Supply Infrastructure Modeling (Infrastructure Model) effort). These incremental facility concepts will be developed in close coordination with the CBWB JPA.

If necessary, Arcadis will identify additional facilities data needed for the put/take scenarios development. It is assumed that IEUA will assist in providing these data. For example, it will be necessary to inventory existing recharge and extraction facilities, determine their owner, recharge rate, existing use agreements and actual use (days, weeks, months) and determine those recharge facilities that might be available and what capacity is available to the CBWB. Some of the pumpers may have facilities that have additional pumping capacity over their needs and be willing to contract to the CBWB to use that surplus pumping capacity. Arcadis will contact each pumper for interest in contracting out their surplus pumping capacity (if any) when it is available.

### **Task 3.2 – Conceptual Put/Take Scenarios and Facilities Evaluation**

Based on the facility inventory, Arcadis will define and develop conceptual “put/ take and storage” scenarios for the CBWB’s operation. These scenarios will complement the Watermaster’s 10-year cycle of 4-year put, 3-year hold, and 3-year take scenario. These put/take scenarios will be submitted for analysis in IEUA’s Infrastructure Model. These will be vetted with the CBWB JPA and may include:

- Amount of recharge over a fixed period of time i.e. 1 year over “X” months.
- Amount of withdrawal over a fixed period of time i.e. “Y” acre feet per year over “Z” years.
- Total storage period (i.e. 5, 10, 15, 30 years).
- Account of real losses and leave behind water.

These scenarios will depend on each Operating (Op) Band as well as mitigation condition and cost imposed with each Op Band condition.

This task includes four “brain storming” sessions (including a session with the CBWB JPA).

Arcadis will closely coordinate with IEUA and its modeling consultant, Intera to ensure that the data provided to Arcadis are appropriate for developing put/take scenarios and that the put/take scenarios developed are appropriate for the Infrastructure Model. Coordination will include meetings/conference calls with IEUA and Intera (weekly or biweekly check-in and as needed) and attending bimonthly Water Managers’ meeting when the Infrastructure Model is discussed, at a minimum.

### **Task 3.3 – Conceptual Cost Estimate**

Arcadis will develop conceptual cost estimates for the “put and take” scenarios established under Task 3.2, including “incremental” increase in capital cost and all Operation and Maintenance (O&M) costs for facilities identified for the CBWB operation. The put/take facilities associated with Op Bands 1 and 2 are fairly well defined (SARCCUP and Prop 1 facilities). Other Op Bands will require new put/take facilities to be determined.

The Watermaster’s Storage Framework Workshop 7 held on May 15, 2018 indicated no Material Physical Injury (MPI) associated with Op Bands 1 through 4 with potential MPI after 2056 for Op Bands 3 and 4

due to storage operations. Watermaster's modeling results show hydraulic control will be maintained under Op Bands 1 and 2. Under Op Bands 3 and 4, groundwater discharge will approach the 1,000 KAFY threshold and mitigation will be required by optimizing recovery well field.

The May 15<sup>th</sup> Storage Framework Workshop also indicated that storage operations i.e. well field interference under operating conditions of Op Band 2, 3, and 4 will result in a net recharge reduction of 1.7% per year of average storage (i.e. relative to Op Band 1). Suggested mitigation includes reducing takes proportional to net recharge reduction and optimizing well field recovery.

Storage Framework findings (from preliminary findings to date and Final Report scheduled to be available in September 2018) will be incorporated into developing the conceptual cost estimate of the put/take scenarios corresponding to the following Op Band.

- Op Band 1 – 600 - 700KAF – to include conceptual costs for some put/take facilities
- Op Band 2 – 700 - 800KAF – to include conceptual costs for some put/take facilities
- Op Band 3 – 800 - 900KAF – to include conceptual costs for put/take and potential hydraulic control mitigation facilities
- Op Band 4 – 900 – 1,000KAF – to include conceptual costs for put/take and potential hydraulic control mitigation facilities

### **Task 3.4 – Technical Memorandum**

Findings from the facilities evaluation will be documented in a technical memorandum. The technical memo will:

- Compare available recharge and extraction facilities to the amount of storage available for each Op Band,
- Identify the additional recharge, in-lieu, and/or extraction facilities (and costs) needed for each Op Band, and
- Identify conceptual mitigation costs for each Op Band, where applicable.

### **Assumptions**

- CBWB JPA and Infrastructure Model will develop the list of facilities for the evaluation and provide information such as, facility owner, facility capacity, contracted use, actual use, and any available unused capacity and time available, as well as contracting terms.
- CBWB JPA and Infrastructure Model will help identify major water transmission facilities, owners and capacity that could be used to wheel water out of the Chino Basin. This information can be used to help locate potential pumping facilities.
- Arcadis will generate cost information for facilities (capital and O&M) by collecting readily available cost information from participating agencies and developing conceptual cost estimates where information is not readily available.
- Final put/take scenario(s) to be analyzed will be reviewed with Watermaster for concurrence.



## Task 4 – Financial Analysis

The key activities of this task include:

- Review the State Water Project market conditions and prices paid for “stored” dry year water and the prices for wet year water available for storage.
- Benchmark key financial provisions against other banks (much of this information is already in hand).
- Solicit input from up to five potential bank “depositors” (to be vetted with the CBWB JPA) to ensure competitiveness of the CBWB.
- Frame and facilitate discussion of the key financial policy questions by the CBWB JPA.
- Develop a financial model incorporating the cost components from Task 3 above, tiers of participation, mitigation cost recovery, and leave behind water accounting. The model will be sufficient to allow the CBWB to price participation.
- Develop “Pricing Scenarios” to refine the array of rates and charges that are appropriate to support the CBWB.

This task will be accomplished under five sub-tasks as described below:

### Task 4.1 - Costs/Cost Drivers Review and Fee Structure Evaluation

**Review capital and operational costs and cost drivers as evaluated in Task 3.** Each participating Agency presents unique capital and operational characteristics which must be included in the cost allocation and pricing. Arcadis will use the operating and capital costs developed in Task 3 required to effectively implement and operate the CBWB on an ongoing basis. The costs will be functionalized to provide a basis for developing different fee mechanisms. Potential fee structures (as evaluated below), will be incorporated into the model to reflect the reduction in overall upfront and/or ongoing costs related to the CBWB.

**Evaluate potential fees and fee structures.** Arcadis will summarize fees and charges used by other similar water banks (pulled from existing information the Partners have developed) to provide an understanding of what other water banks charge and the purpose behind the charges. The evaluation of fees will include items such as cost recovery element (capital or operational), timing (up-front or future fee), and the fee basis (based on share ownership or put/take rates). It is important to understand the position of the CBWB JPA with respect to fee type and structure preference. Potential fees identified in Phase 1 of the project and to be included are:

- Participation Share Buy In
- Recharge Fee
- Recovery Fee
- Storage Fee
- Annual Fee/Administrative Fee (per share)
- Maintenance Fee
- Production/Power Fee
- Wheeling Charges
- Mitigation Fee

Arcadis will review the different charges with the CBWB JPA to receive their feedback and guidance on the attributes of the various fees and charges. Working collaboratively with the CBWB JPA, we will finalize the fees and charges to be incorporated into the CBWB fee structure.

#### **Task 4.2 – Cost Allocation Analysis**

**Evaluate tiers of participation.** The pricing structure of the CBWB is considering tiers of participation which consider a participant’s initial involvement and cost contribution to the CBWB. Potential tiers of participation could include the following:

- Storage only vs. Storage and Recovery Members
- Grant sharing members
- In-Basin participants (no grant)
- Out-of-Basin participants

The above presents some potential levels of participation. Arcadis will work with CBWB JPA to assess the potential participants and their associated level of involvement or use of bank facilities.

**Cost allocation analysis.** Based on the findings of the evaluations described above, a methodology and analysis for equitably distributing costs to participants will be developed. The objective of the cost allocation is to properly assign cost responsibility to each participating member considering their tier of participation.

#### **Task 4.3 – Financial Model Development**

**Develop fees/pricing structure.** Specific fees will be developed using the costs of each participating member (based on individual operating characteristics). The objective of this analysis is to develop fees resulting in proper cost recovery. The analysis will be developed such that fee scenarios or alternatives can be developed.

**Structure a scalable financial and pricing model.** Using the cost allocation and fee/pricing analyses, a pricing model will be developed. The model will be prepared to evaluate alternative cost and pricing scenarios as well as changes in cost assumptions. The model will:

- Consider capital and operating costs and cost responsibility
- Consider a range of potential fees and fee structures
- Incorporate tiers of participation
- Account for leave behind water as appropriate

We will develop a scalable (expandable as the bank grows) Microsoft Excel-based model that consolidates operating and capital costs; incorporates potential participants (and tiers) and their respective uses of the bank; and allows for the ability to assess the impact of various participant and operating scenarios.

#### **Task 4.4 – Pricing Scenario Development**

**Develop “Pricing Scenarios”.** Once the level and type of participants is better understood, Arcadis will develop and finalize pricing scenarios to determine the overall fee structure for the CBWB. The pricing model will provide the overall basis for potential participants to understand the overall pricing methodology and potential fees and charges to be assessed should they become a participant

#### **Task 4.5 – Frame and Facilitate Discussion**

**Frame and facilitate discussion of the key financial policy questions by the JPA.** Discussions with the CBWB JPA will be conducted throughout the Financial Analysis phase. It is anticipated that up to three (3) on-site meetings will be held with the JPA. We anticipate the meetings will focus on the following:

- Meeting/Workshop 1 – confirm capital and operational cost drivers, evaluate fees and fee structures, and evaluate tiers of participation
- Meeting/Workshop 2 – present and discuss initial Pricing Scenarios
- Meeting/Workshop 3 – present final Pricing Structure and Pricing Model

In addition to the onsite meeting/workshops, we will participate in regular conference calls as noted in Task 2 to provide progress updates and reflect interim modeling results to receive feedback from the CBWB JPA.

#### **Assumptions**

- The California Water Bank comparison spreadsheet developed for the JPA under separate contract can be used and is accurate.

#### **Task 5 – Preparation of Storage Application**

Watermaster engagement from Phase 1 CBWB development will continue into Phase 2 and will resume immediately. While, the actual storage application appears relatively straightforward, the Watermaster has never executed one of the complexity of the CBWB. All the terms and conditions will have to be negotiated and will be based around the Storage Framework. This includes the amount of storage, mitigation, agreement life, and where recharge and extraction can take place. Numerous other conditions (e.g. storage losses) will likely arise during negotiations. Additionally, the Watermaster may want to wait until after CEQA work has been completed.

The Watermaster has indicated that the Storage Framework is to be completed in September 2018. At the Storage Framework Workshop 7 in May 2018, Watermaster's consultant, WEI, indicated that there was no Material Physical Injury (MPI) up to and including Op Band 4 (Up to 1,000 KAF). The OBMP and current CEQA documents only cover Storage up to 700 KAF, The Watermaster may need to go through a CEQA process and possibly update the OBMP before they can consider a storage application from the CBWB.

The Storage Agreement will require approval of each individual Pool Committee, the Advisory Committee, and the Watermaster Board. We expect this process to be very time consuming. The following sub-tasks are envisioned.

#### **Task 5.1 – Coordination with CBWB JPA**

- Coordinate with the CBWB JPA and the Watermaster to develop and negotiate the Storage Application process that adequately defines the planned CBWB operation to allow conduct of an MPI analysis and Watermaster's CEQA process.

- Meet with CBWB JPA to review steps of the Storage and Recovery Application process and set milestones to work towards. Milestones include release of the Storage Framework, findings of facilities evaluation (Task 3), and approval by individual Pools.

### **Task 5.2 – Watermaster Engagement**

- Attend Storage Framework workshops, one-on-one meeting with Watermaster, and as-needed meetings with Pools.
- Incorporate mitigation terms into the storage agreement (e.g. tiered implementation on amount of storage being used).
- Negotiate the Watermaster mandatory storage loss from the current 6% per year to something more manageable. Identify alternatives such as Watermaster use of Bank facilities or sharing leave behind water.
- Provide input into any MPI and the CEQA process regarding the development operation of the bank.

### **Task 5.3 – Storage and Recovery Agreement Application Support**

- Support the CBWB JPA in the Storage Application submittal. The application will require approval of each individual Pool, the Advisory Committee and the Watermaster Board.
  - a. Meet with the Executive Committee of each pool and committee to get concurrence on the storage agreement. It may be necessary to meet with individual pool members in order to obtain consensus and pool approval.
  - b. Assist in negotiation and review preliminary Storage Agreement terms and conditions (two meetings).
  - c. Attend individual Pool committees, Advisory Committee and Watermaster Board meetings. Present the final draft application and respond to questions as needed.

## **Task 6 – Operations Plan Development**

The Banks rules and regulations will need to operate within and under the Watermaster’s rules and regulations. Obtaining Metropolitan Water District (MWD) as a potential bank stakeholder could be strategic to the bank. To that end the team will develop strategies for developing an agreement with MWD. In addition, Arcadis will develop a water acquisition strategy that outlines research on potential supplemental water supplies and steps to procure these supplies for interested bank participants. Both plans can be implemented in Phase 3. Arcadis will develop a CBWB Operations Plan and strategies to acquire water and an agreement with MWD by carrying out the activities described below.

### **Task 6.1 - Operations Plan Development**

- Develop strategies to (1) acquire water and (2) an agreement with MWD.
- Review operation plans and regulations of other water banks and those of the Chino Basin Watermaster.
- Develop a matrix of suggested bank operating criteria, rules and regulations consistent with Watermaster requirements. This should be helpful in avoiding conflicts with the Watermaster.
- Develop a formal operating plan / Administrative Code for the CBWB.

- Define the management structure for CBWB including staffing requirements.
- Develop put and take documentation/reporting requirements.
- Coordinate with Watermaster to ensure consistency with an “approved” Storage Agreement.
- Coordinate with potential bank participants to ensure that put and take “rules” provide value to bank participants and are competitive with other banks Develop draft rules and regulations for CBWB.
- Develop put and take documentation/reporting requirements that satisfy participant and Watermaster needs and requirements.

**Fee Schedule - Phase 2 Scope of Work: Chino Basin Water Bank Formation**

| Task Description   | Arcadis                |                       |                    |                   |                  |                |                   |                   |                   |                    |                     | Subconsultants |               |                         |                   |                   |                    | Total            |                   |   |
|--|------------------------|-----------------------|--------------------|-------------------|------------------|----------------|-------------------|-------------------|-------------------|--------------------|---------------------|----------------|---------------|-------------------------|-------------------|-------------------|--------------------|------------------|-------------------|---|
|  | Deputy Project Manager | Principal Engineer II | Senior Engineer II | Senior Engineer I | Project Engineer | Staff Engineer | Project Assistant | Total Labor Hours | Total Labor Costs | Other Direct Costs | Total Arcadis Costs | Brill          | Hunt-Thornton | Means (Project Manager) | Total Labor Hours | Total Labor Costs | Other Direct Costs | Total Subs Costs | Grand Total Hours | Grand Total Costs (w/ 10% subs mark up) |
|  | \$185/hr               | \$258/hr              | \$206/hr           | \$185/hr          | \$165/hr         | \$149/hr       | \$108/hr          |                   |                   |                    |                     | \$180/hr       | \$265/hr      | \$278/hr                |                   |                   |                    |                  |                   |   |
| <b>Task 1 – Project Management</b>                                 |                        |                       |                    |                   |                  |                |                   |                   |                   |                    |                     |                |               |                         |                   |                   |                    |                  |                   |   |
| Task 1.1 - Project Management                                      | 60                     | 6                     | 6                  | 6                 | 6                | 6              | 32                | 122               | \$20,334          | \$500              | \$20,834            | 8              | 16            | 40                      | 64                | \$16,800          | \$1,000            | \$17,800         | 186               | \$40,414                                |
| <b>Sub-total</b>   | <b>60</b>              | <b>6</b>              | <b>6</b>           | <b>6</b>          | <b>6</b>         | <b>6</b>       | <b>32</b>         | <b>122</b>        | <b>\$20,334</b>   | <b>\$500</b>       | <b>\$20,834</b>     | <b>8</b>       | <b>16</b>     | <b>40</b>               | <b>64</b>         | <b>\$16,800</b>   | <b>\$1,000</b>     | <b>\$17,800</b>  | <b>186</b>        | <b>\$40,414</b>                         |
| <b>Task 2 – Technical Advisory</b>                                 |                        |                       |                    |                   |                  |                |                   |                   |                   |                    |                     |                |               |                         |                   |                   |                    |                  |                   |   |
| Task 2.1 - CBWB JPA Meetings                                       | 24                     |                       |                    |                   |                  | 8              |                   | 32                | \$5,632           | \$500              | \$6,132             | 12             | 12            | 24                      | 48                | \$12,012          | \$4,500            | \$16,512         | 80                | \$24,295                                |
| Task 2.2 - Stakeholder Engagement and Workshops                    | 60                     |                       |                    |                   |                  | 50             | 8                 | 118               | \$19,414          | \$500              | \$19,914            | 40             | 40            | 96                      | 176               | \$44,488          | \$9,000            | \$53,488         | 294               | \$78,751                                |
| <b>Sub-total</b>   | <b>84</b>              |                       |                    |                   |                  | <b>58</b>      | <b>8</b>          | <b>150</b>        | <b>\$25,046</b>   | <b>\$1,000</b>     | <b>\$26,046</b>     | <b>52</b>      | <b>52</b>     | <b>120</b>              | <b>224</b>        | <b>\$56,500</b>   | <b>\$13,500</b>    | <b>\$70,000</b>  | <b>374</b>        | <b>\$103,046</b>                        |
| <b>Task 3 – Facilities and Engineering Evaluation</b>              |                        |                       |                    |                   |                  |                |                   |                   |                   |                    |                     |                |               |                         |                   |                   |                    |                  |                   |   |
| Task 3.1 - Existing Facility Inventory                             | 8                      | 12                    |                    | 40                | 24               | 24             |                   | 108               | \$19,512          | \$500              | \$20,012            | 6              | 12            | 12                      | 30                | \$7,596           | \$750              | \$8,346          | 138               | \$29,193                                |
| Task 3.2 - Conceptual Put/Take Scenarios and Facilities Evaluation | 8                      | 8                     |                    | 80                | 30               | 30             |                   | 156               | \$27,764          | \$1,500            | \$29,264            | 6              | 12            | 12                      | 30                | \$7,596           | \$750              | \$8,346          | 186               | \$38,445                                |
| Task 3.3 - Conceptual Cost Estimate                                | 8                      | 8                     |                    | 80                | 20               | 20             |                   | 136               | \$24,624          | \$500              | \$25,124            | 6              | 8             | 8                       | 22                | \$5,424           | \$750              | \$6,174          | 158               | \$31,915                                |
| Task 3.4 - Technical Memorandum                                    | 8                      | 8                     |                    | 24                | 24               | 24             | 8                 | 96                | \$16,384          | \$500              | \$16,884            | 6              | 8             | 8                       | 22                | \$5,424           | \$750              | \$6,174          | 118               | \$23,675                                |
| <b>Sub-total</b>   | <b>32</b>              | <b>36</b>             |                    | <b>224</b>        | <b>98</b>        | <b>98</b>      | <b>8</b>          | <b>496</b>        | <b>\$88,284</b>   | <b>\$3,000</b>     | <b>\$91,284</b>     | <b>24</b>      | <b>40</b>     | <b>40</b>               | <b>104</b>        | <b>\$26,040</b>   | <b>\$3,000</b>     | <b>\$29,040</b>  | <b>600</b>        | <b>\$123,228</b>                        |
| <b>Task 4 – Financial Analysis</b>                                 |                        |                       |                    |                   |                  |                |                   |                   |                   |                    |                     |                |               |                         |                   |                   |                    |                  |                   |   |
| Task 4.1 - Costs/Cost Drivers Review and Fee Structure Evaluation  | 4                      | 16                    | 16                 |                   | 8                |                |                   | 44                | \$9,484           | \$500              | \$9,984             | 6              | 4             | 4                       | 14                | \$3,252           | \$1,500            | \$4,752          | 58                | \$15,211                                |
| Task 4.2 - Cost Allocation Analysis                                | 4                      | 24                    | 36                 |                   | 16               |                |                   | 80                | \$16,988          | \$500              | \$17,488            | 6              |               | 4                       | 10                | \$2,192           | \$1,500            | \$3,692          | 90                | \$21,549                                |
| Task 4.3 - Financial Model Development                             | 8                      | 40                    | 40                 |                   | 24               |                | 2                 | 114               | \$24,216          | \$500              | \$24,716            |                | 4             | 4                       | 8                 | \$2,172           | \$1,500            | \$3,672          | 122               | \$28,755                                |
| Task 4.4 - Pricing Scenario Development                            | 8                      | 16                    | 12                 |                   | 8                |                | 2                 | 46                | \$9,616           | \$500              | \$10,116            |                | 4             | 4                       | 8                 | \$2,172           | \$1,500            | \$3,672          | 54                | \$14,155                                |
| Task 4.5 - Frame and Facilitate Discussion                         | 12                     | 24                    | 12                 |                   | 12               |                | 8                 | 68                | \$13,728          | \$6,000            | \$19,728            | 12             | 12            | 12                      | 36                | \$8,676           | \$1,500            | \$10,176         | 104               | \$30,922                                |
| <b>Sub-total</b>   | <b>36</b>              | <b>120</b>            | <b>116</b>         |                   | <b>68</b>        | <b>0</b>       | <b>12</b>         | <b>352</b>        | <b>\$74,032</b>   | <b>\$8,000</b>     | <b>\$82,032</b>     | <b>24</b>      | <b>24</b>     | <b>28</b>               | <b>76</b>         | <b>\$18,464</b>   | <b>\$7,500</b>     | <b>\$25,964</b>  | <b>428</b>        | <b>\$110,592</b>                        |
| <b>Task 5 – Preparation of Storage Application</b>                 |                        |                       |                    |                   |                  |                |                   |                   |                   |                    |                     |                |               |                         |                   |                   |                    |                  |                   |   |
| Task 5.1 - Coordination with CBWB JPA                              | 8                      |                       |                    |                   |                  | 8              |                   | 16                | \$2,672           | \$200              | \$2,872             | 6              | 12            | 16                      | 34                | \$8,708           |                    | \$8,708          | 50                | \$12,451                                |
| Task 5.2 - Watermaster Engagement                                  | 8                      |                       |                    |                   |                  | 8              |                   | 16                | \$2,672           | \$200              | \$2,872             | 6              | 12            | 16                      | 34                | \$8,708           | \$4,500            | \$13,208         | 50                | \$17,401                                |
| Task 5.3 - Storage and Recovery Agreement Application Support      | 8                      |                       |                    |                   |                  | 32             |                   | 40                | \$6,248           | \$200              | \$6,448             | 8              | 32            | 64                      | 104               | \$27,712          | \$4,500            | \$32,212         | 144               | \$41,881                                |
| <b>Sub-total</b>   | <b>24</b>              |                       | <b>0</b>           |                   |                  | <b>48</b>      | <b>0</b>          | <b>72</b>         | <b>\$11,592</b>   | <b>\$600</b>       | <b>\$12,192</b>     | <b>20</b>      | <b>56</b>     | <b>96</b>               | <b>172</b>        | <b>\$45,128</b>   | <b>\$9,000</b>     | <b>\$54,128</b>  | <b>244</b>        | <b>\$71,733</b>                         |
| <b>Task 6 – Operations Plan Development</b>                        |                        |                       |                    |                   |                  |                |                   |                   |                   |                    |                     |                |               |                         |                   |                   |                    |                  |                   |   |
| Task 6.1 - Operations Plan Development                             | 12                     | 12                    | 24                 |                   | 28               |                | 16                | 92                | \$16,608          | \$500              | \$17,108            | 36             | 36            | 36                      | 108               | \$26,028          | \$2,500            | \$28,528         | 200               | \$48,489                                |
| <b>Sub-total</b>   | <b>12</b>              | <b>12</b>             | <b>24</b>          |                   | <b>28</b>        | <b>0</b>       | <b>16</b>         | <b>92</b>         | <b>\$16,608</b>   | <b>\$500</b>       | <b>\$17,108</b>     | <b>36</b>      | <b>36</b>     | <b>36</b>               | <b>108</b>        | <b>\$26,028</b>   | <b>\$2,500</b>     | <b>\$28,528</b>  | <b>200</b>        | <b>\$48,489</b>                         |
| <b>Total</b>   | <b>248</b>             | <b>174</b>            | <b>146</b>         | <b>230</b>        | <b>200</b>       | <b>210</b>     | <b>76</b>         | <b>1,284</b>      | <b>\$235,896</b>  | <b>\$13,600</b>    | <b>\$249,496</b>    | <b>164</b>     | <b>224</b>    | <b>360</b>              | <b>748</b>        | <b>\$188,960</b>  | <b>\$36,500</b>    | <b>\$225,460</b> | <b>2,032</b>      | <b>\$497,502</b>                        |

**Schedule - Phase 2 Scope of Work: Chino Basin Water Bank Formation**

| Task Description   | 2018 |        |           |         |          |          | 2019    |          |       |       |     |      |
|--|------|--------|-----------|---------|----------|----------|---------|----------|-------|-------|-----|------|
|  | July | August | September | October | November | December | January | February | March | April | May | June |
|  | 1    | 2      | 3         | 4       | 5        | 6        | 7       | 8        | 9     | 10    | 11  | 12   |
| <b>Task 1 – Project Management</b>                                 |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 1.1 - Project Management                                      |      |        |           |         |          |          |         |          |       |       |     |      |
| <b>Task 2 – Technical Advisory</b>                                 |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 2.1 - CBWB JPA Meetings                                       | ◆    |        | ◆         |         | ◆        |          | ◆       |          | ◆     |       | ◆   |      |
| Task 2.2 - Stakeholder Engagement and Workshops                    |      | ◆      |           |         |          |          |         | ◆        |       |       |     |      |
| <b>Task 3 – Facilities and Engineering Evaluation</b>              |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 3.1 - Existing Facility Inventory                             |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 3.2 - Conceptual Put/Take Scenarios and Facilities Evaluation |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 3.3 - Conceptual Cost Estimate                                |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 3.4 - Technical Memorandum                                    |      |        |           |         | ◆        |          | ◆       |          |       |       |     |      |
| <b>Task 4 – Financial Analysis</b>                                 |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 4.1 - Costs/Cost Drivers Review and Fee Structure Evaluation  |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 4.2 - Cost Allocation Analysis                                |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 4.3 - Financial Model Development                             |      |        |           |         |          |          | ◆       |          | ◆     |       |     |      |
| Task 4.4 - Pricing Scenario Development                            |      |        |           |         |          |          |         |          | ◆     | ◆     |     |      |
| Task 4.5 - Frame and Facilitate Discussion                         |      |        |           |         | ◆        |          | ◆       |          |       | ◆     |     |      |
| <b>Task 5 – Preparation of Storage Application</b>                 |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 5.1 - Coordination with CBWB JPA                              |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 5.2 - Watermaster Engagement                                  |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 5.3 - Storage and Recovery Agreement Application Support      |      |        |           |         |          |          |         |          |       |       |     |      |
| <b>Task 6 – Operations Plan Development</b>                        |      |        |           |         |          |          |         |          |       |       |     |      |
| Task 6.1 - Operations Plan Development                             |      |        |           |         |          |          |         | ◆        |       | ◆     |     |      |

**Legend**

- ◆ Meeting or Workshop
- ◆ Draft Deliverable
- ◆ Final Deliverable



## Additional Assumptions

|   |         |
|---|---------|
| <b>Task 1 – Project Management</b>  |         |
| Length of Project (months)  | 12      |
| <b>Task 2 – Technical Advisory</b>  |         |
| Number of CBWB JPA Meetings (bimonthly)                                       | 6       |
| Number of (Non-Watermaster) Stakeholder Meetings                              | 20      |
| Number of Stakeholder Workshops   | 2       |
| <b>Task 3 – Facilities and Engineering Evaluation</b>                         |         |
| Number of put/take scenarios Arcadis will develop for consideration           | Up to 3 |
| <b>Task 4 – Financial Analysis</b>  |         |
| Number of in-person meetings related to Financial Model and Pricing Structure | 3       |
| Water Bank comparison spreadsheet previously prepared is accurate             |         |
| <b>Task 5 – Preparation of Storage Application</b>                            |         |
| Number of One-on-one Meetings with Watermaster including Pools                | 6       |
| Number of Other Meetings e.g. Advisory Committee, Board, etc.                 | 12      |
| <b>Task 6 – Operations Plan Development</b>                                   |         |
| Number of reviews with CBWB staff   | 2       |
| Number of presentation to CBWB Board of Directors                             | 1       |



## Deliverables

|   |
|---|
| <b>Task 1 – Project Management</b>                    |
| Monthly Invoice with Budget Summary                   |
| <b>Task 2 – Technical Advisory</b>                    |
| Agenda and Summary for CBWB JPA Meetings              |
| Workshop Presentations and Handouts                   |
| <b>Task 3 – Facilities and Engineering Evaluation</b> |
| Facilities Evaluation Tech Memo                       |
| <b>Task 4 – Financial Analysis</b>                    |
| Financial Model                                       |
| Pricing Scenarios and Pricing Structure Tech Memo     |
| <b>Task 5 – Preparation of Storage Application</b>    |
| Completed Application                                 |
| <b>Task 6 – Operations Plan Development</b>           |
| CBWB Operations Plan                                  |

**INFORMATION  
ITEM**

**3A**

**Date:** July 18, 2018

**To:** The Honorable Board of Directors

**From:** Halla Razak, General Manager

**Committee:** Finance & Administration

07/11/18

HR

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

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

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**Executive Summary:**

The Treasurer's Report of Financial Affairs for the month ended May 31, 2018 is submitted in a format consistent with the State requirement.

For the month of May 2018, total cash, investments, and restricted deposits of \$226,832,120 reflects an increase of \$5,213,580 compared to the total of \$221,618,540 reported for April 2018. The increase was primarily due to property tax receipts of \$7.1 million. The average days of cash on hand for the month ended May 31, 2018 decreased from 280 days to 261 days.

The unrestricted Agency investment portfolio yield in May 2018 was 1.913%, an increase of 0.136% compared to the April yield of 1.777%. The increase can be attributed to a more favorable market yield.

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**Staff's Recommendation:**

The Treasurer's Financial Affairs Report for the month ended May 31, 2018 is an informational item for the Board of Director's review.

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

*Account/Project Name:*

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

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

**Prior Board Action:**

On June 20, 2018, the Board of Directors approved the Treasurer's Financial Affairs Report for the month ended April 30, 2018.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

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## Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended May 31, 2018 is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2018-2-5).

Agency total cash, investments, and restricted deposits for the month ended May 31, 2018 was \$226.8 million, an increase of \$5.2 million from the \$221.6 million reported for the month ended April 30, 2018. The increase was primarily due to receipt of \$7.1 million of general and former Redevelopment Agency property taxes.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$144.8 million. The Agency portfolio excludes restricted deposits in the amount of \$80.2 million held by member agencies and with fiscal agents.

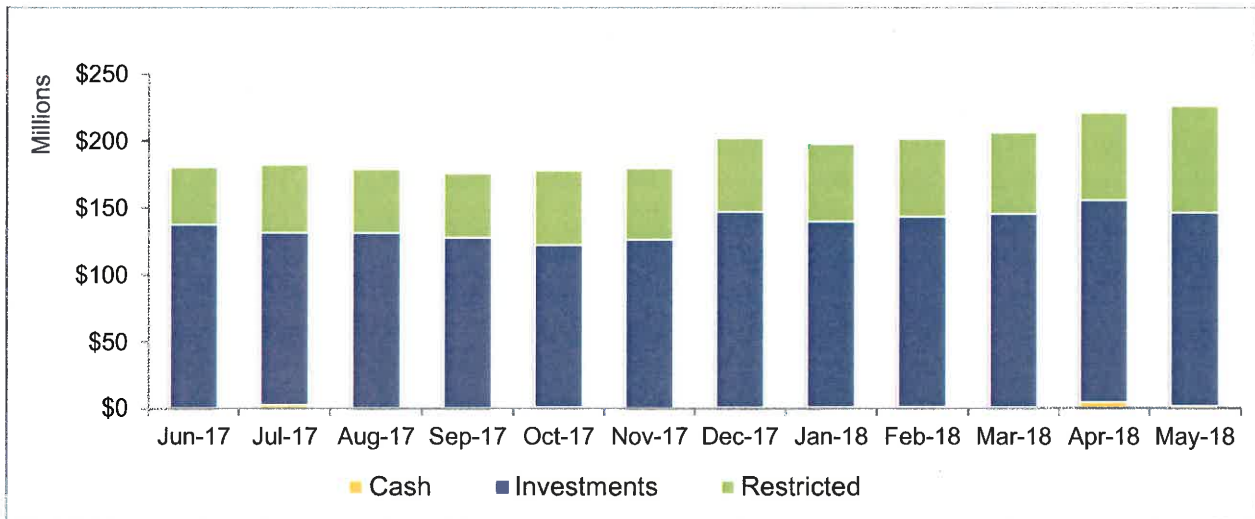
PFM Asset Management LLC was delegated the authority to select, buy and sell investments on IEUA's behalf beginning in April 2018.

**Table 1: Agency Portfolio**

| Authorized Investments           | Allowable Threshold (\$ million or %) | Investment Value as of May 31, 2018 (\$ million) |                |                |                 | Average Yield | Portfolio % (Unrestricted) |
|----------------------------------|---------------------------------------|--|----------------|----------------|-----------------|---------------|----------------------------|
|                                  |                                       | Under 1 Year                                     | 1-3 Years      | Over 3 Years   | Total           |               |                            |
| LAIF- Unrestricted               | \$65                                  | \$22.53  |                |                | \$22.53         | 1.76%         | 15.56%                     |
| CAMP - Unrestricted              | n/a                                   | \$23.44  |                |                | \$23.44         | 1.95%         | 16.19%                     |
| Citizens Business Bank – Sweep   | 40%                                   | \$18.16  |                |                | \$18.16         | 0.90%         | 12.54%                     |
| Brokered Certificates of Deposit | 30%                                   | \$0.97   | \$0.24         |                | \$ 1.21         | 1.73%         | 0.83%                      |
| Commercial Paper                 | 25%                                   | \$0.99   |                |                | \$ 0.99         | 2.43%         | 0.68%                      |
| Medium Term Notes                | 30%                                   | \$7.73   | \$1.13         | \$9.25         | \$18.11         | 2.35%         | 12.51%                     |
| Municipal Bonds                  | 10%                                   |  | \$1.00         |                | \$ 1.00         | 1.75%         | 0.69%                      |
| US Treasury Notes                | n/a                                   | \$1.95   | \$5.14         | \$15.43        | \$22.52         | 2.51%         | 15.55%                     |
| US Gov't Securities              | n/a                                   | \$10.00  | \$25.22        | \$1.60         | \$36.82         | 1.90%         | 25.45%                     |
| <b>Total</b>                     |                                       | <b>\$85.77</b>                                   | <b>\$32.73</b> | <b>\$26.28</b> | <b>\$144.78</b> | <b>1.91%</b>  | <b>100.00%</b>             |

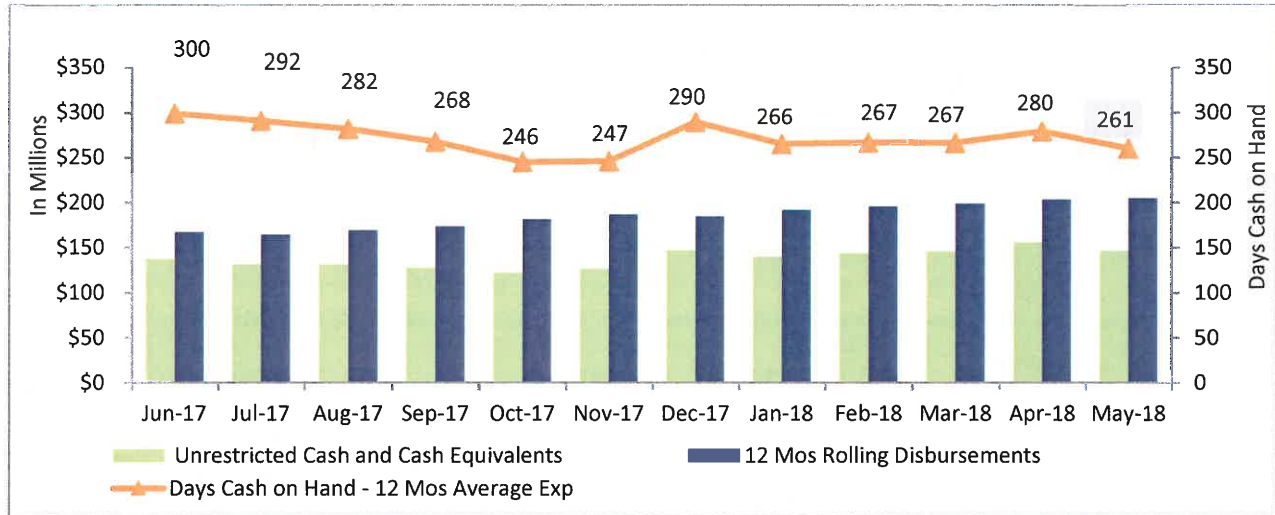
During the month of May, fees received from new water connections and reserves for the Agency's Self Insurance Program were reclassified as Restricted Deposits. This reclassification was offset by property tax and capital call receipts resulting in a net decrease of \$6.6 million in the Agency's Investment Portfolio and an increase in Cash and Restricted Deposits of \$11.8 million.

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



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, and capital expenditures as recorded in the Agency’s cash flow. The average days of cash on hand for the month ended May 31, 2018 decreased from 280 days to 261 days as shown in Figure 2.

**Figure 2: Days Cash on Hand – 12 Month Rolling Average**



Monthly cash and investment summaries are available on the Agency’s website at [www.ieua.org/fy-2017-18-cash-and-investment/](http://www.ieua.org/fy-2017-18-cash-and-investment/).

# Treasurer's Report of Financial Affairs for May 31, 2018





# Agency Liquidity

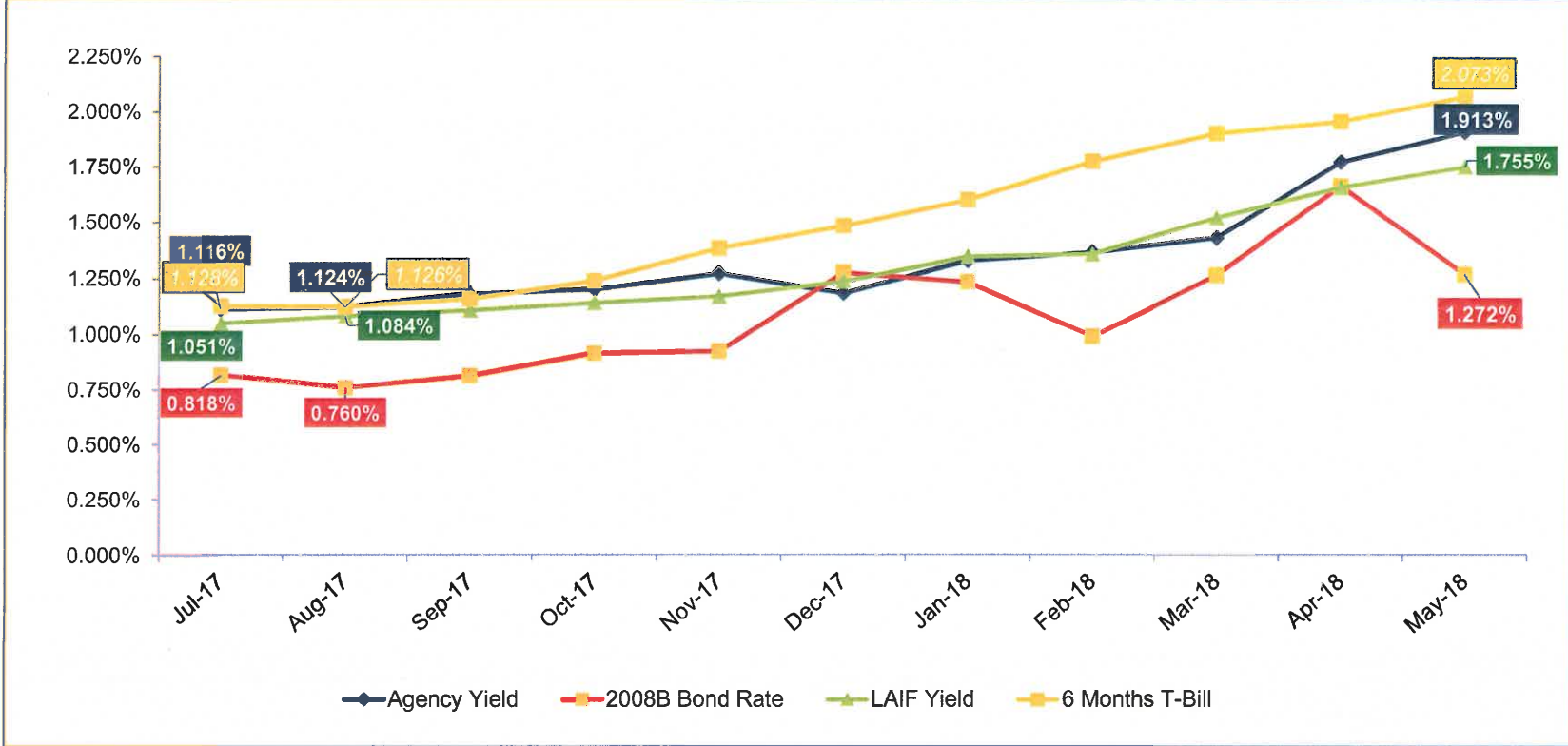
- Increase in total cash, investments, and restricted deposits is mainly due to property tax receipts.

| Liquidity  |                     |                       |   |
|--|---------------------|-----------------------|---|
| Description                                      | May<br>(\$ million) | April<br>(\$ million) | Increase/<br>(Decrease)<br>(\$ million) |
| Investment Portfolio                             | \$144.8             | \$151.4               | (\$6.6)                                 |
| <u>Cash and Restricted Deposits</u>              | <u>\$82.0</u>       | <u>\$70.2</u>         | <u>\$11.8</u>                           |
| Total Investments, Cash, and Restricted Deposits | \$226.8             | \$221.6               | \$5.2                                   |
| Investment Portfolio Yield                       | 1.913%              | 1.777%                | 0.136%                                  |
| Weighted Average Duration (Years)                | 0.99                | 1.08                  | (0.09)                                  |
| Average Cash on Hand (days)                      | 261                 | 280                   | (19)                                    |

Monthly cash and investment summaries available at: [www.ieua.org/fy-2017-18-cash-and-investment/](http://www.ieua.org/fy-2017-18-cash-and-investment/)



# Month End Portfolio Yield Comparison



# Questions



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

# TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended May 31, 2018



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2018-2-5) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on February 21, 2018.

The funds anticipated to be available during the next six-month period are expected to be sufficient to meet all foreseen expenditures during the period.

\* A Municipal Water District

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

Month Ended  
 May 31, 2018

|  | <u>May</u>                  | <u>April</u>                |
|--|-----------------------------|-----------------------------|
| <b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>  | <u>\$1,874,921</u>          | <u>\$4,789,085</u>          |
| <b><u>Investments</u></b>  |                             |                             |
| Citizens Business Bank (CBB) Repurchase (Sweep)  | \$18,158,793                | \$22,996,141                |
| Local Agency Investment Fund (LAIF)  | 22,527,517                  | 28,507,436                  |
| CalTrust   | 0                           | 12,680                      |
| California Asset Management Program (CAMP)   | 23,438,371                  | 23,399,528                  |
| Certificates of Deposit  | 1,205,000                   | 1,205,000                   |
| Municipal Bonds  | 998,419                     | 998,315                     |
| Commercial Paper   | 989,000                     | 0                           |
| Medium Term Notes  | 18,116,323                  | 19,126,503                  |
| U.S. Treasury Notes  | 22,519,500                  | 18,293,035                  |
| U.S. Government Sponsored Entities   | 36,824,788                  | 36,820,177                  |
| <b>Total Investments</b>   | <u>\$144,777,711</u>        | <u>\$151,358,815</u>        |
| <b>Total Cash and Investments Available to the Agency</b>  | <u>\$146,652,632</u>        | <u>\$156,147,900</u>        |
| <b><u>Restricted Deposits</u></b>  |                             |                             |
| CAMP Water Connection Reserve <sup>(1)</sup>   | \$10,091,623                | \$0                         |
| LAIF Self Insurance Reserve <sup>(2)</sup>   | 5,979,918                   | 0                           |
| Debt Service Accounts  | 2,561,496                   | 4,110,675                   |
| Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies <sup>(3)</sup>          | 48,468,107                  | 48,403,565                  |
| California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB) | 12,217,999                  | 12,130,563                  |
| Escrow Deposits  | 860,345                     | 825,837                     |
| <b>Total Restricted Deposits</b>   | <u>\$80,179,488</u>         | <u>\$65,470,640</u>         |
| <b>Total Cash, Investments, and Restricted Deposits</b>  | <u><u>\$226,832,120</u></u> | <u><u>\$221,618,540</u></u> |

<sup>(1)</sup> Reported as part of the CBB Sweep account balance in the April 2018 Report

<sup>(2)</sup> Reported as part of the LAIF balance in the April 2018 report

<sup>(3)</sup> New connections reported as of April 2018 less capital call receipts as of May 31, 2018

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

Month Ended  
 May 31, 2018

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

|   |             |
|---|-------------|
| CBB Demand Account (Negative balance offset by CBB Sweep Balance) | (\$390,059) |
| CBB Payroll Account   | -           |
| CBB Workers' Compensation Account                                 | 31,789      |
| Subtotal Demand Deposits  | (\$358,270) |

**Other Cash and Bank Accounts**

|                     |         |
|---------------------|---------|
| Petty Cash          | \$2,250 |
| Subtotal Other Cash | \$2,250 |

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

\$2,230,941

***Total Cash and Bank Accounts***

\$1,874,921

**Unrestricted Investments**

**CBB Repurchase (Sweep) Investments**

|                                 |              |
|---------------------------------|--------------|
| Freddie Mac Bond                | \$18,158,793 |
| Subtotal CBB Repurchase (Sweep) | \$18,158,793 |

**Local Agency Investment Fund (LAIF)**

|                                       |              |
|---------------------------------------|--------------|
| LAIF Fund                             | \$22,527,517 |
| Subtotal Local Agency Investment Fund | \$22,527,517 |

**California Asset Management Program (CAMP)**

|               |              |
|---------------|--------------|
| Short Term    | \$23,438,371 |
| Subtotal CAMP | \$23,438,371 |

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended

May 31, 2018

### Unrestricted Investments Continued

#### **Brokered Certificates of Deposit**

|   |                    |
|---|--------------------|
| Brokered Certificates of Deposit          | \$1,205,000        |
| Subtotal Brokered Certificates of Deposit | <u>\$1,205,000</u> |

#### **Commercial Paper**

|                           |                  |
|---------------------------|------------------|
| Natixis NY Branch         | \$989,000        |
| Subtotal Commercial Paper | <u>\$989,000</u> |

#### **Municipal Bonds**

|                                 |                  |
|---------------------------------|------------------|
| State and Local Municipal Bonds | \$998,419        |
| Subtotal Municipal Bonds        | <u>\$998,419</u> |

#### **Medium Term Notes**

|                                |                     |
|--------------------------------|---------------------|
| Johnson & Johnson              | \$1,664,135         |
| Microsoft                      | 2,054,861           |
| Exxon Mobil                    | 2,508,364           |
| Wells Fargo Bank               | 1,503,934           |
| UPS of America Inc             | 797,433             |
| Hershey Company                | 334,773             |
| American Honda Finance         | 768,187             |
| Boeing Co                      | 801,370             |
| Toyota Motor                   | 979,312             |
| Bank of NY Mellon              | 1,371,920           |
| American Express               | 785,916             |
| Walt Disney Company            | 799,172             |
| Visa Inc                       | 796,164             |
| Bank of America                | 770,025             |
| Oracle Corp                    | 1,389,745           |
| Burlington North Santa Fe Corp | 791,012             |
| Subtotal Medium Term Notes     | <u>\$18,116,323</u> |

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

Month Ended  
May 31, 2018

**Unrestricted Investments Continued**

**U.S. Treasury Notes**

|                              |                     |
|------------------------------|---------------------|
| Treasury Note                | \$22,519,500        |
| Subtotal U.S. Treasury Notes | <u>\$22,519,500</u> |

**U.S. Government Sponsored Entities**

|   |                     |
|---|---------------------|
| Fannie Mae Bank                             | \$7,857,431         |
| Freddie Mac Bank                            | 9,504,859           |
| Federal Farm Credit Bank                    | 7,999,507           |
| Federal Home Loan Bank                      | 11,462,991          |
| Subtotal U.S. Government Sponsored Entities | <u>\$36,824,788</u> |

***Total Investments***

\$144,777,711

**Restricted Deposits**

**Investment Pool Accounts**

|                                     |                     |
|-------------------------------------|---------------------|
| CAMP -Water Connection Reserves     | \$10,091,623        |
| LAIF - Self Insurance Fund Reserves | 5,979,918           |
| Subtotal Investment Pool Accounts   | <u>\$16,071,541</u> |

**Debt Service**

|                             |                    |
|-----------------------------|--------------------|
| 2008B Debt Service Accounts | \$2,560,809        |
| 2010A Debt Service Accounts | 3                  |
| 2017A Debt Service Accounts | 684                |
| Subtotal Debt Service       | <u>\$2,561,496</u> |

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

Month Ended  
 May 31, 2018

**Restricted Deposits Continued**

**CCRA Deposits Held by Member Agencies**

|  |              |
|--|--------------|
| City of Chino                                  | \$10,308,549 |
| Cucamonga Valley Water District                | 5,619,284    |
| City of Fontana                                | 6,062,797    |
| City of Montclair                              | 924,205      |
| City of Ontario                                | 17,029,667   |
| City of Chino Hills                            | 6,374,866    |
| City of Upland                                 | 2,148,739    |
| Subtotal CCRA Deposits Held by Member Agencies | \$48,468,107 |

**CalPERS**

|                           |              |
|---------------------------|--------------|
| CERBT Account (OPEB)      | \$12,217,999 |
| Subtotal CalPERS Accounts | \$12,217,999 |

**Escrow Deposits**

|                            |           |
|----------------------------|-----------|
| Kemp Brothers Construction | \$852,857 |
| Genesis Construction       | 7,488     |
| Subtotal Escrow Deposits   | \$860,345 |

***Total Restricted Deposits*** \$80,179,488

***Total Cash, Investments, and Restricted Deposits as of May 31, 2018*** \$226,832,120

|  |                    |
|--|--------------------|
| Total Cash, Investments, and Restricted Deposits as of 5/31/18       | \$226,832,120      |
| Less: Total Cash, Investments, and Restricted Deposits as of 4/30/18 | 221,618,540        |
| <b><i>Total Monthly Increase (Decrease)</i></b>                      | <b>\$5,213,580</b> |



# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
May 31, 2018

|  | Credit Rating @ Purchase |         | CHANGES IN Credit Rating |         | Par                | Cost Basis         | Term   | May                | % Coupon | % Yield to Maturity | Maturity | Market             |
|--|--------------------------|---------|--------------------------|---------|--------------------|--------------------|--------|--------------------|----------|---------------------|----------|--------------------|
|  | S&P                      | Moody's | S&P                      | Moody's | Amount             | Amount             | (Days) | Value              |          |                     | Date     | Value              |
| <b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>                                    |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| <b>Citizens Business Bank (CBB)</b>  |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| Demand Account*  |                          |         |                          |         | (\$390,059)        | (\$390,059)        | N/A    | (\$390,059)        |          | N/A                 | N/A      | (\$390,059)        |
| Payroll Checking   |                          |         |                          |         | 0                  | 0                  | N/A    | 0                  |          | N/A                 | N/A      | 0                  |
| Workers' Compensation Account  |                          |         |                          |         | 31,789             | 31,789             | N/A    | 31,789             |          | N/A                 | N/A      | 31,789             |
| Subtotal CBB Accounts  |                          |         |                          |         | (\$358,270)        | (\$358,270)        |        | (\$358,270)        |          |                     |          | (\$358,270)        |
| <b>US Bank (USB)</b>   |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| Custodial Money Market (Investment Mgmt.)  |                          |         |                          |         | \$115,941          | \$115,941          | N/A    | \$115,941          |          | 1.31%               | N/A      | \$115,941          |
| Custodial Money Market (Debt Service)  |                          |         |                          |         | 2,115,000          | 2,115,000          | N/A    | 2,115,000          |          | 1.18%               | N/A      | 2,115,000          |
| Subtotal USB Account   |                          |         |                          |         | \$2,230,941        | \$2,230,941        |        | \$2,230,941        |          | 1.19%               |          | \$2,230,941        |
| Petty Cash   |                          |         |                          |         | \$2,250            | \$2,250            | N/A    | \$2,250            |          | N/A                 | N/A      | \$2,250            |
| <b>Total Cash, Bank Deposits and Bank Investment Accounts</b>                                      |                          |         |                          |         | <b>\$1,874,921</b> | <b>\$1,874,921</b> |        | <b>\$1,874,921</b> |          |                     |          | <b>\$1,874,921</b> |
| <i>*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance</i> |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| <b><u>Investments</u></b>  |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| <b>CBB Daily Repurchase (Sweep) Accounts</b>   |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| Freddie Mac Bond   |                          |         |                          |         | \$18,158,793       | \$18,158,793       | N/A    | \$18,158,793       |          | 0.90%               | N/A      | \$18,158,793       |
| Subtotal CBB Repurchase Accounts   |                          |         |                          |         | \$18,158,793       | \$18,158,793       |        | \$18,158,793       |          | 0.90%               |          | \$18,158,793       |
| <b>LAIF Accounts</b>   |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| Non-Restricted Funds   |                          |         |                          |         | \$22,527,517       | \$22,527,517       | N/A    | \$22,527,517       |          | 1.755%              | N/A      | \$22,527,517       |
| Subtotal LAIF Accounts   |                          |         |                          |         | \$22,527,517       | \$22,527,517       |        | \$22,527,517       |          | 1.755%              |          | \$22,527,517       |
| <b>CAMP Accounts</b>   |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| Non-Restricted Funds   |                          |         |                          |         | \$23,438,371       | \$23,438,371       | N/A    | \$23,438,371       |          | 1.95%               | N/A      | \$23,438,371       |
| Subtotal CAMP Accounts   |                          |         |                          |         | \$23,438,371       | \$23,438,371       |        | \$23,438,371       |          | 1.95%               |          | \$23,438,371       |
| <b>Brokered Certificates of Deposit (CDs)</b>  |                          |         |                          |         |                    |                    |        |                    |          |                     |          |                    |
| American Express Credit  | N/R                      | N/R     |                          |         | \$240,000          | \$240,000          | 1097   | \$240,000          | 1.70%    | 1.70%               | 07/16/18 | \$239,944          |
| American Express Credit  | N/R                      | N/R     |                          |         | 240,000            | 240,000            | 1097   | 240,000            | 1.70%    | 1.70%               | 07/16/18 | 239,944            |
| Ally Bank  | N/R                      | N/R     |                          |         | 243,000            | 243,000            | 722    | 243,000            | 1.45%    | 1.45%               | 03/11/19 | 241,682            |
| Wells Fargo Bank   | N/R                      | N/R     |                          |         | 242,000            | 242,000            | 729    | 242,000            | 1.55%    | 1.55%               | 03/15/19 | 240,851            |
| Synchrony Bank   | N/R                      | N/R     |                          |         | 240,000            | 240,000            | 1827   | 240,000            | 2.25%    | 2.25%               | 10/02/20 | 236,815            |
| Subtotal Brokered CDs  |                          |         |                          |         | \$1,205,000        | \$1,205,000        |        | \$1,205,000        |          | 1.73%               |          | \$1,199,236        |

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
May 31, 2018

|   | Credit Rating @ Purchase |         | CHANGES IN Credit Rating |         | Par          | Cost Basis   | Term   | May          | %      | %                 | Maturity | Market       |
|---|--------------------------|---------|--------------------------|---------|--------------|--------------|--------|--------------|--------|-------------------|----------|--------------|
|   | S&P                      | Moody's | S&P                      | Moody's | Amount       | Amount       | (Days) | Value        | Coupon | Yield to Maturity | Date     | Value        |
| <b>Investments (continued)</b>  |                          |         |                          |         |              |              |        |              |        |                   |          |              |
| <b>US Treasury Note</b>   |                          |         |                          |         |              |              |        |              |        |                   |          |              |
| US Treasury Note  | AA+                      | Aaa     |                          |         | \$1,950,000  | \$1,940,250  | 808    | \$1,945,636  | 1.125% | 1.35%             | 05/31/19 | \$1,928,139  |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 3,000,000    | 2,937,305    | 819    | 2,940,635    | 1.500% | 2.46%             | 07/15/20 | 2,942,226    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 2,225,000    | 2,201,012    | 1019   | 2,202,039    | 2.125% | 2.53%             | 01/31/21 | 2,202,750    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 2,850,000    | 2,715,627    | 1153   | 2,718,799    | 1.125% | 2.69%             | 06/30/21 | 2,730,100    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 2,615,000    | 2,588,544    | 1201   | 2,589,523    | 2.250% | 2.57%             | 07/31/21 | 2,590,076    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 2,555,000    | 2,480,346    | 1323   | 2,482,807    | 1.750% | 2.60%             | 11/30/21 | 2,483,440    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 2,500,000    | 2,418,750    | 1436   | 2,420,744    | 1.875% | 2.75%             | 03/31/22 | 2,432,910    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 2,550,000    | 2,476,090    | 1474   | 2,478,245    | 1.875% | 2.64%             | 04/30/22 | 2,479,577    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 1,600,000    | 1,546,625    | 1641   | 1,547,481    | 2.000% | 2.80%             | 10/31/22 | 1,557,374    |
| US Treasury Note  | AA+                      | Aaa     |                          |         | 1,260,000    | 1,191,980    | 1778   | 1,193,591    | 1.500% | 2.69%             | 02/28/23 | 1,195,179    |
| Subtotal US Treasuries  |                          |         |                          |         | \$23,105,000 | \$22,496,529 |        | \$22,519,500 |        | 2.52%             |          | \$22,541,771 |
| <b>U.S. Government Sponsored Entities</b>                                   |                          |         |                          |         |              |              |        |              |        |                   |          |              |
| Federal Home Loan Bank  | AA+                      | Aaa     |                          |         | \$1,000,000  | \$1,000,380  | 713    | \$1,000,122  | 1.25%  | 1.23%             | 01/18/19 | \$994,111    |
| Federal Farm Credit Bank  | AA+                      | Aaa     |                          |         | 3,000,000    | 3,000,000    | 1,079  | 3,000,000    | 1.15%  | 1.15%             | 02/22/19 | 2,976,690    |
| Federal Home Loan Bank  | AA+                      | Aaa     |                          |         | 1,000,000    | 1,003,132    | 1,023  | 1,000,892    | 1.25%  | 1.14%             | 03/15/19 | 992,262      |
| Federal Farm Credit Bank  | AA+                      | Aaa     |                          |         | 1,500,000    | 1,499,410    | 720    | 1,499,751    | 1.40%  | 1.42%             | 03/27/19 | 1,490,113    |
| Federal Farm Credit Bank  | AA+                      | Aaa     |                          |         | 1,500,000    | 1,499,401    | 720    | 1,499,756    | 1.40%  | 1.42%             | 03/27/19 | 1,490,113    |
| Federal Home Loan Bank  | AA+                      | Aaa     |                          |         | 2,000,000    | 1,997,600    | 801    | 1,998,929    | 1.38%  | 1.43%             | 05/24/19 | 1,982,234    |
| Federal Farm Credit Bank  | AA+                      | Aaa     |                          |         | 2,000,000    | 2,000,000    | 1,460  | 2,000,000    | 1.52%  | 1.52%             | 06/24/19 | 1,984,296    |
| Freddie Mac Bond  | AA+                      | Aaa     |                          |         | 1,500,000    | 1,500,000    | 1,080  | 1,500,000    | 1.15%  | 1.15%             | 07/26/19 | 1,480,409    |
| Fannie Mae Step Bond  | AA+                      | Aaa     |                          |         | 1,500,000    | 1,500,000    | 1,080  | 1,500,000    | 1.25%  | 1.33%             | 07/26/19 | 1,487,603    |
| Fannie Mae Bond   | AA+                      | Aaa     |                          |         | 900,000      | 899,460      | 1,153  | 899,460      | 1.25%  | 1.27%             | 08/23/19 | 888,334      |
| Fannie Mae Bond   | AA+                      | Aaa     |                          |         | 1,350,000    | 1,350,000    | 1,157  | 1,350,000    | 1.25%  | 1.25%             | 08/26/19 | 1,332,357    |
| Freddie Mac Bond  | AA+                      | Aaa     |                          |         | 3,000,000    | 2,972,928    | 1,359  | 2,990,118    | 1.25%  | 1.50%             | 10/02/19 | 2,956,626    |
| Federal Home Loan Bank  | AA+                      | Aaa     |                          |         | 5,000,000    | 4,965,250    | 657    | 4,967,175    | 2.13%  | 2.52%             | 02/11/20 | 4,975,240    |
| Federal Home Loan Bank  | AA+                      | Aaa     |                          |         | 2,500,000    | 2,495,600    | 712    | 2,495,873    | 2.38%  | 2.47%             | 03/30/20 | 2,497,662    |
| Freddie Mac Bond  | AA+                      | Aaa     |                          |         | 2,500,000    | 2,485,350    | 1,036  | 2,485,976    | 2.38%  | 2.59%             | 02/16/21 | 2,486,930    |
| Freddie Mac Bond  | AA+                      | Aaa     |                          |         | 2,550,000    | 2,527,994    | 1,028  | 2,528,765    | 2.38%  | 2.70%             | 02/16/21 | 2,536,669    |
| Fannie Mae Bond   | AA+                      | Aaa     |                          |         | 2,510,000    | 2,502,671    | 1,092  | 2,502,962    | 2.50%  | 2.60%             | 04/13/21 | 2,502,794    |
| Fannie Mae Bond   | AA+                      | Aaa     |                          |         | 1,655,000    | 1,603,678    | 1,632  | 1,605,009    | 2.00%  | 2.74%             | 10/05/22 | 1,606,724    |
| Subtotal U.S. Gov't Sponsored Entities                                      |                          |         |                          |         | \$36,965,000 | \$36,802,854 |        | \$36,824,788 |        | 1.90%             |          | \$36,661,167 |
| (As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P) |                          |         |                          |         |              |              |        |              |        |                   |          |              |
| <b>Commercial Paper</b>   |                          |         |                          |         |              |              |        |              |        |                   |          |              |
| JP Morgan Securities  | A-1                      | P-1     |                          |         | \$1,000,000  | \$987,867    | 182    | \$989,000    |        | 2.43%             | 11/13/18 | \$988,744    |
| Subtotal Commercial Paper   |                          |         |                          |         | \$1,000,000  | \$987,867    |        | \$989,000    |        | 2.43%             |          | \$988,744    |
| <b>Municipal Bonds</b>  |                          |         |                          |         |              |              |        |              |        |                   |          |              |
| San Diego Redevelopment Agency  | AA                       | N/R     |                          |         | \$1,000,000  | \$996,800    | 934    | \$998,419    | 1.625% | 1.75%             | 09/01/19 | \$989,950    |
| Subtotal State and Local Municipal Bonds                                    |                          |         |                          |         | \$1,000,000  | \$996,800    |        | \$998,419    |        | 1.75%             |          | \$989,950    |

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**  
Month Ended  
May 31, 2018

|   | Credit Rating @ Purchase |         | CHANGES IN Credit Rating |         | Par Amount           | Cost Basis Amount    | Term (Days) | May Value            | % Coupon | % Yield to Maturity | Maturity Date | Market Value         |
|---|--------------------------|---------|--------------------------|---------|----------------------|----------------------|-------------|----------------------|----------|---------------------|---------------|----------------------|
|   | S&P                      | Moody's | S&P                      | Moody's |                      |                      |             |                      |          |                     |               |                      |
| <b>Investments (continued)</b>                    |                          |         |                          |         |                      |                      |             |                      |          |                     |               |                      |
| <b>Medium Term Notes</b>                          |                          |         |                          |         |                      |                      |             |                      |          |                     |               |                      |
| Johnson & Johnson                                 | AAA                      | Aaa     |                          |         | \$1,660,000          | \$1,682,808          | 1,044       | \$1,664,135          | 1.65%    | 1.16%               | 12/05/18      | \$1,654,842          |
| Microsoft   | AAA                      | Aaa     |                          |         | 2,050,000            | 2,076,691            | 1,045       | 2,054,861            | 1.625%   | 1.16%               | 12/06/18      | 2,043,297            |
| Exxon Mobil                                       | AA+                      | Aaa     |                          |         | 1,000,000            | 1,005,750            | 763         | 1,002,079            | 1.708%   | 1.43%               | 03/01/19      | 995,197              |
| Exxon Mobil                                       | AA+                      | Aaa     |                          |         | 1,500,000            | 1,506,285            | 712         | 1,506,285            | 1.819%   | 1.60%               | 03/15/19      | 1,492,170            |
| Wells Fargo Bank                                  | A+                       | Aa2     |                          |         | 1,500,000            | 1,511,655            | 1,061       | 1,503,934            | 1.75%    | 1.48%               | 05/24/19      | 1,486,257            |
| UPS of America Inc                                | A+                       | A1      |                          |         | 725,000              | 802,046              | 714         | 797,433              | 8.38%    | 2.75%               | 04/01/20      | 795,822              |
| Hershey Company                                   | A                        | A1      |                          |         | 335,000              | 334,769              | 1,101       | 334,773              | 3.10%    | 3.12%               | 05/15/21      | 336,749              |
| American Honda Finance                            | A+                       | A2      |                          |         | 800,000              | 767,016              | 1,181       | 768,187              | 1.65%    | 3.00%               | 07/12/21      | 768,447              |
| Boeing Co   | A                        | A2      |                          |         | 680,000              | 805,678              | 1,215       | 801,370              | 8.75%    | 2.88%               | 08/15/21      | 799,671              |
| Toyota Motor                                      | AA-                      | Aa3     |                          |         | 1,000,000            | 978,790              | 1,355       | 979,312              | 2.60%    | 3.21%               | 01/11/22      | 983,042              |
| Bank of NY Mellon                                 | A                        | A1      |                          |         | 1,400,000            | 1,371,048            | 1,391       | 1,371,920            | 2.60%    | 3.18%               | 02/07/22      | 1,371,752            |
| American Express                                  | A-                       | A2      |                          |         | 800,000              | 785,488              | 1,415       | 785,916              | 2.70%    | 3.20%               | 03/03/22      | 784,831              |
| Walt Disney Company                               | A+                       | A2      |                          |         | 815,000              | 798,692              | 1,416       | 799,172              | 2.45%    | 3.00%               | 03/04/22      | 798,654              |
| Visa Inc  | A+                       | A1      |                          |         | 825,000              | 795,407              | 1,611       | 796,164              | 2.15%    | 3.03%               | 09/15/22      | 794,937              |
| Bank of America                                   | A-                       | A3      |                          |         | 800,000              | 769,264              | 1,647       | 770,025              | 2.50%    | 3.43%               | 10/21/22      | 767,534              |
| Oracle Corp                                       | AA-                      | A1      |                          |         | 1,420,000            | 1,389,001            | 1,763       | 1,389,745            | 2.63%    | 3.11%               | 02/15/23      | 1,387,723            |
| Burlington North Santa Fe Corp                    | A+                       | A3      |                          |         | 800,000              | 790,800              | 1,792       | 791,012              | 3.00%    | 3.26%               | 03/15/23      | 788,938              |
| Subtotal Medium Term Notes                        |                          |         |                          |         | \$18,110,000         | \$18,171,188         |             | \$18,116,323         |          | 2.35%               |               | \$18,049,863         |
| <b>Total Investments</b>                          |                          |         |                          |         | <b>\$145,509,681</b> | <b>\$144,784,919</b> |             | <b>\$144,777,711</b> |          |                     |               | <b>\$144,555,412</b> |
| <i>(Source of Investment Amortized Cost: PFM)</i> |                          |         |                          |         |                      |                      |             |                      |          |                     |               |                      |
| <b>Restricted Deposits</b>                        |                          |         |                          |         |                      |                      |             |                      |          |                     |               |                      |
| <b>Investment Pool Accounts</b>                   |                          |         |                          |         |                      |                      |             |                      |          |                     |               |                      |
| CAMP - Water Connection Reserves                  |                          |         |                          |         | \$10,091,623         | \$10,091,623         | N/A         | \$10,091,623         |          | 1.95%               | N/A           | \$10,091,623         |
| LAIF - Self Insurance Reserves                    |                          |         |                          |         | \$5,979,918          | \$5,979,918          | N/A         | \$5,979,918          |          | 1.755%              | N/A           | \$5,979,918          |
| <b>Total Investment Pool Accounts</b>             |                          |         |                          |         | <b>\$16,071,541</b>  | <b>\$16,071,541</b>  |             | <b>\$16,071,541</b>  |          | <b>1.88%</b>        |               | <b>\$16,071,541</b>  |
| <b>Debt Service and Arbitrage Accounts</b>        |                          |         |                          |         |                      |                      |             |                      |          |                     |               |                      |
| 2008B Debt Service Accounts                       |                          |         |                          |         | \$2,560,809          | \$2,560,809          | N/A         | \$2,560,809          |          | 1.18%               |               | \$2,560,809          |
| 2010A Debt Service Accounts                       |                          |         |                          |         | 3                    | 3                    | N/A         | 3                    |          | 0.39%               |               | 3                    |
| 2017A Debt Service Accounts                       |                          |         |                          |         | 694                  | 694                  | N/A         | 684                  |          | 0.25%               |               | 694                  |
| <b>Total Debt Service Accounts</b>                |                          |         |                          |         | <b>\$2,561,506</b>   | <b>\$2,561,506</b>   |             | <b>\$2,561,496</b>   |          | <b>1.18%</b>        |               | <b>\$2,561,506</b>   |

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
May 31, 2018

|  | Credit Rating @ Purchase |         | CHANGES IN Credit Rating |         | Par                         | Cost Basis                  | Term   | May                         | %      | %                 | Maturity | Market                      |
|--|--------------------------|---------|--------------------------|---------|-----------------------------|-----------------------------|--------|-----------------------------|--------|-------------------|----------|-----------------------------|
|  | S&P                      | Moody's | S&P                      | Moody's | Amount                      | Amount                      | (Days) | Value                       | Coupon | Yield to Maturity | Date     | Value                       |
| <b>Restricted Deposits (continued)</b>   |                          |         |                          |         |                             |                             |        |                             |        |                   |          |                             |
| <b>CCRA Deposits Held by Member Agencies</b>   |                          |         |                          |         |                             |                             |        |                             |        |                   |          |                             |
| City of Chino  |                          |         |                          |         | \$10,308,549                | \$10,308,549                | N/A    | \$10,308,549                |        | N/A               | N/A      | \$10,308,549                |
| City of Chino Hills  |                          |         |                          |         | 6,374,866                   | 6,374,866                   | N/A    | 6,374,866                   |        | N/A               | N/A      | 6,374,866                   |
| Cucamonga Valley Water District  |                          |         |                          |         | 5,619,284                   | 5,619,284                   | N/A    | 5,619,284                   |        | N/A               | N/A      | 5,619,284                   |
| City of Fontana  |                          |         |                          |         | 6,062,797                   | 6,062,797                   | N/A    | 6,062,797                   |        | N/A               | N/A      | 6,062,797                   |
| City of Montclair  |                          |         |                          |         | 924,205                     | 924,205                     | N/A    | 924,205                     |        | N/A               | N/A      | 924,205                     |
| City of Ontario  |                          |         |                          |         | 17,029,667                  | 17,029,667                  | N/A    | 17,029,667                  |        | N/A               | N/A      | 17,029,667                  |
| City of Upland   |                          |         |                          |         | 2,148,739                   | 2,148,739                   | N/A    | 2,148,739                   |        | N/A               | N/A      | 2,148,739                   |
| <i>Subtotal CCRA Deposits Held by Member Agencies</i>  |                          |         |                          |         | <u>\$48,468,107</u>         | <u>\$48,468,107</u>         |        | <u>\$48,468,107</u>         |        |                   |          | <u>\$48,468,107</u>         |
| <i>Reported total as of April 2018 except Ontario, less capital call receipts through May 31, 2018</i> |                          |         |                          |         |                             |                             |        |                             |        |                   |          |                             |
| <b>CalPERS Deposits</b>  |                          |         |                          |         |                             |                             |        |                             |        |                   |          |                             |
| CERBT Account (OPEB)   |                          |         |                          |         | <u>\$11,000,000</u>         | <u>\$11,000,000</u>         | N/A    | <u>\$12,217,999</u>         |        | N/A               | N/A      | <u>\$12,217,999</u>         |
| Subtotal CalPERS Deposits  |                          |         |                          |         | <u>\$11,000,000</u>         | <u>\$11,000,000</u>         |        | <u>\$12,217,999</u>         |        |                   |          | <u>\$12,217,999</u>         |
| <i>As of March 31st, the 1 year net return is 5.68%</i>  |                          |         |                          |         |                             |                             |        |                             |        |                   |          |                             |
| <b>Escrow Deposits</b>   |                          |         |                          |         |                             |                             |        |                             |        |                   |          |                             |
| Kemp Brothers Construction Escrow  |                          |         |                          |         | \$852,857                   | \$852,857                   | N/A    | \$852,857                   |        | N/A               | N/A      | \$852,857                   |
| Genesis Construction Escrow  |                          |         |                          |         | 7,488                       | 7,488                       | N/A    | 7,488                       |        | N/A               | N/A      | 7,488                       |
| Subtotal Escrow Deposits   |                          |         |                          |         | <u>\$860,345</u>            | <u>\$860,345</u>            |        | <u>\$860,345</u>            |        |                   |          | <u>\$860,345</u>            |
| <b>Total Restricted Deposits</b>   |                          |         |                          |         | <u><b>\$78,961,499</b></u>  | <u><b>\$78,961,499</b></u>  |        | <u><b>\$80,179,488</b></u>  |        |                   |          | <u><b>\$80,179,498</b></u>  |
| <b>Total Cash, Investments, and Restricted Deposits as of May 31, 2018</b>                             |                          |         |                          |         | <u><b>\$226,346,101</b></u> | <u><b>\$225,621,339</b></u> |        | <u><b>\$226,832,120</b></u> |        |                   |          | <u><b>\$226,609,831</b></u> |

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

Month Ended  
 May 31, 2018

**May Purchases**

| No. | Date     | Transaction | Investment Security  | Type             | Par Amount Purchased | Investment Yield to Maturity |
|-----|----------|-------------|----------------------|------------------|----------------------|------------------------------|
| 1   | 05/04/18 | Purchase    | US Treasury          | US Treasury      | \$2,850,000          | 2.69%                        |
| 2   | 05/04/18 | Purchase    | US Treasury          | US Treasury      | 1,600,000            | 2.80%                        |
| 3   | 05/10/18 | Purchase    | Hershey Company      | Medium Term Note | 335,000              | 3.12%                        |
| 4   | 05/15/18 | Purchase    | JP Morgan Securities | Comm Paper       | 1,000,000            | 2.43%                        |

**Total Purchases**

**\$ 5,785,000**

**May Investment Maturities, Calls & Sales**

| No. | Date     | Transaction | Investment Security          | Type             | Par Amount Matured/Sold | Investment Yield to Maturity |
|-----|----------|-------------|------------------------------|------------------|-------------------------|------------------------------|
| 1   | 05/04/18 | Sale        | US Treasury                  | US Treasury      | \$50,000                | 1.35%                        |
| 2   | 05/10/18 | Sale        | Johnson & Johnson            | Medium Term Note | \$340,000               | 1.16%                        |
| 3   | 05/15/18 | Maturity    | JP Morgan Chase & Co. Global | Medium Term Note | \$1,000,000             | 1.66%                        |

**Total Maturities, Calls & Sales**

**\$ 1,390,000**

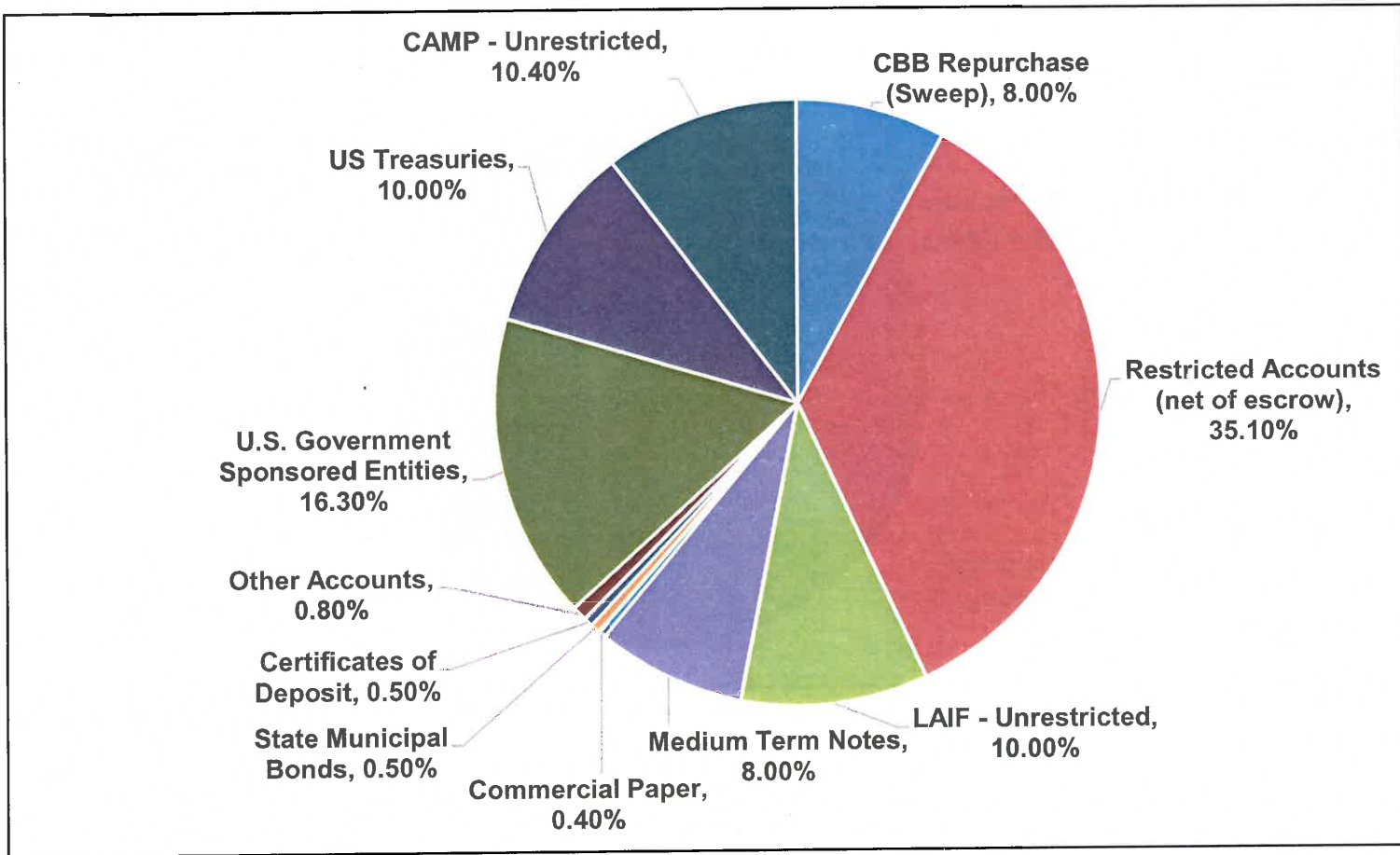
**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
 May 31, 2018

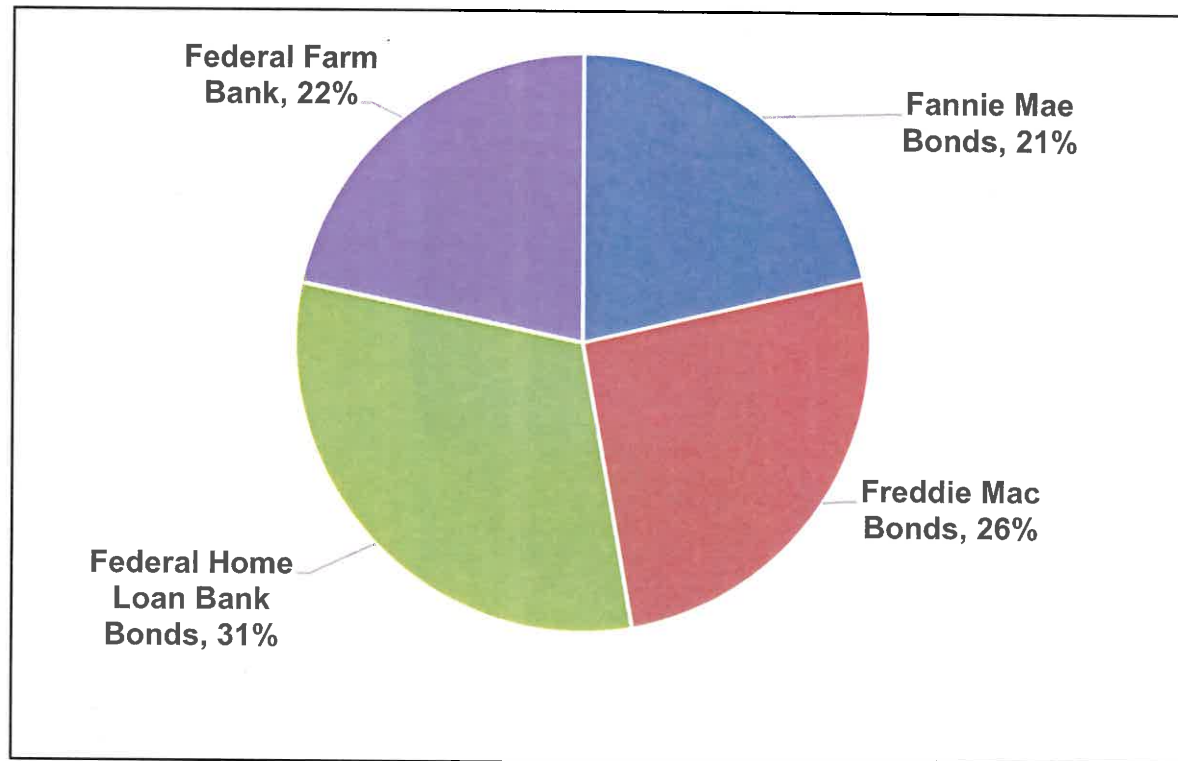
| <u>Directed Investment Category</u>                      | <u>Amount Invested</u>             | <u>Yield</u>         |
|--|------------------------------------|----------------------|
| CBB Repurchase (Sweep)                                   | \$18,158,793                       | 0.900%               |
| LAIF - Unrestricted                                      | 22,527,517                         | 1.755%               |
| CAMP - Unrestricted                                      | 23,438,371                         | 1.950%               |
| Brokered Certificates of Deposit                         | 1,205,000                          | 1.729%               |
| Medium Term Notes  | 18,116,323                         | 2.347%               |
| Municipal Bonds  | 998,419                            | 1.753%               |
| Commercial Paper   | 989,000                            | 2.430%               |
| US Treasury Notes  | 22,519,500                         | 2.517%               |
| U.S. Government Sponsored Entities                       | 36,824,788                         | 1.900%               |
| <b><i>Total Investment Portfolio</i></b>                 | <b><i>\$144,777,711</i></b>        |                      |
| <b><i>Investment Portfolio Rate of Return</i></b>        |                                    | <b><i>1.913%</i></b> |
|  |                                    |                      |
| <u>Restricted/Transitory/Other Accounts</u>              | <u>Amount Invested</u>             | <u>Yield</u>         |
| CCRA Deposits Held by Member Agencies                    | \$48,468,107                       | N/A                  |
| CalPERS OPEB (CERBT) Account                             | 12,217,999                         | N/A                  |
| CAMP Restricted Water Connection Reserve                 | 10,091,623                         | 1.950%               |
| LAIF Restricted Insurance Reserve                        | 5,979,918                          | 1.755%               |
| US Bank - 2008B Debt Service Accounts                    | 2,560,809                          | 1.180%               |
| US Bank - 2010A Debt Service Accounts                    | 3                                  | 0.390%               |
| US Bank - 2017A Debt Service Accounts                    | 684                                | 0.250%               |
| US Bank - Pre-Investment Money Market Account            | 2,230,941                          | 1.187%               |
| Citizens Business Bank - Demand Account                  | (390,059)                          | N/A                  |
| Citizens Business Bank - Workers' Compensation Account   | 31,789                             | N/A                  |
| Other Accounts*  | 2,250                              | N/A                  |
| Escrow Account   | 860,345                            | N/A                  |
| <b><i>Total Restricted/Transitory/Other Accounts</i></b> | <b><i>\$82,054,409</i></b>         |                      |
| <b><i>Average Yield of Other Accounts</i></b>            |                                    | <b><i>1.718%</i></b> |
|  |                                    |                      |
| <b>Total Agency Directed Deposits</b>                    | <b><u><u>\$226,832,120</u></u></b> |                      |

\*Petty Cash

**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
 For the Month Ended May 31, 2018  
 Agency Investment Portfolio (Net of Escrow Accounts)  
**\$225,971,775**

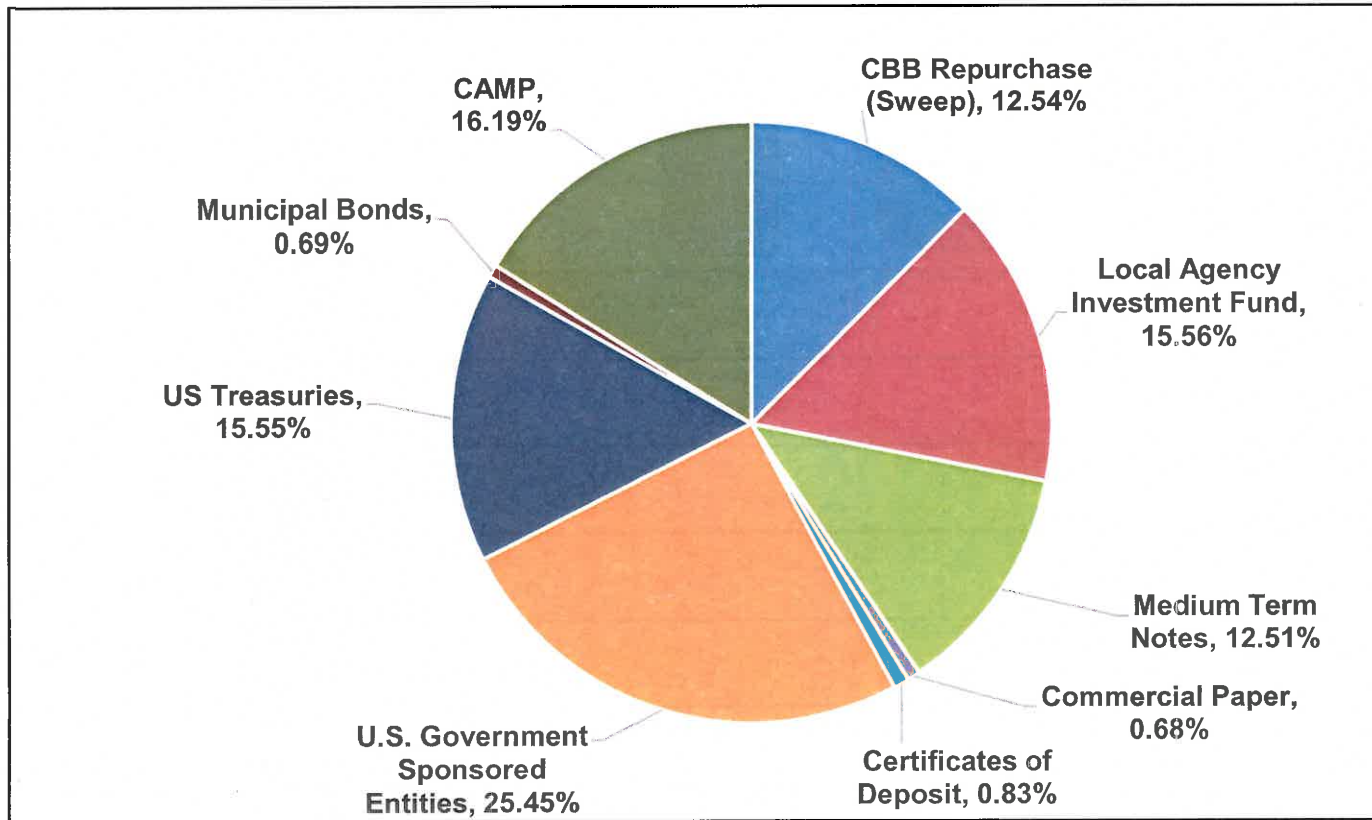


**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
For the Month Ended May 31, 2018  
U.S. Government Sponsored Entities Portfolio  
**\$36,824,788**

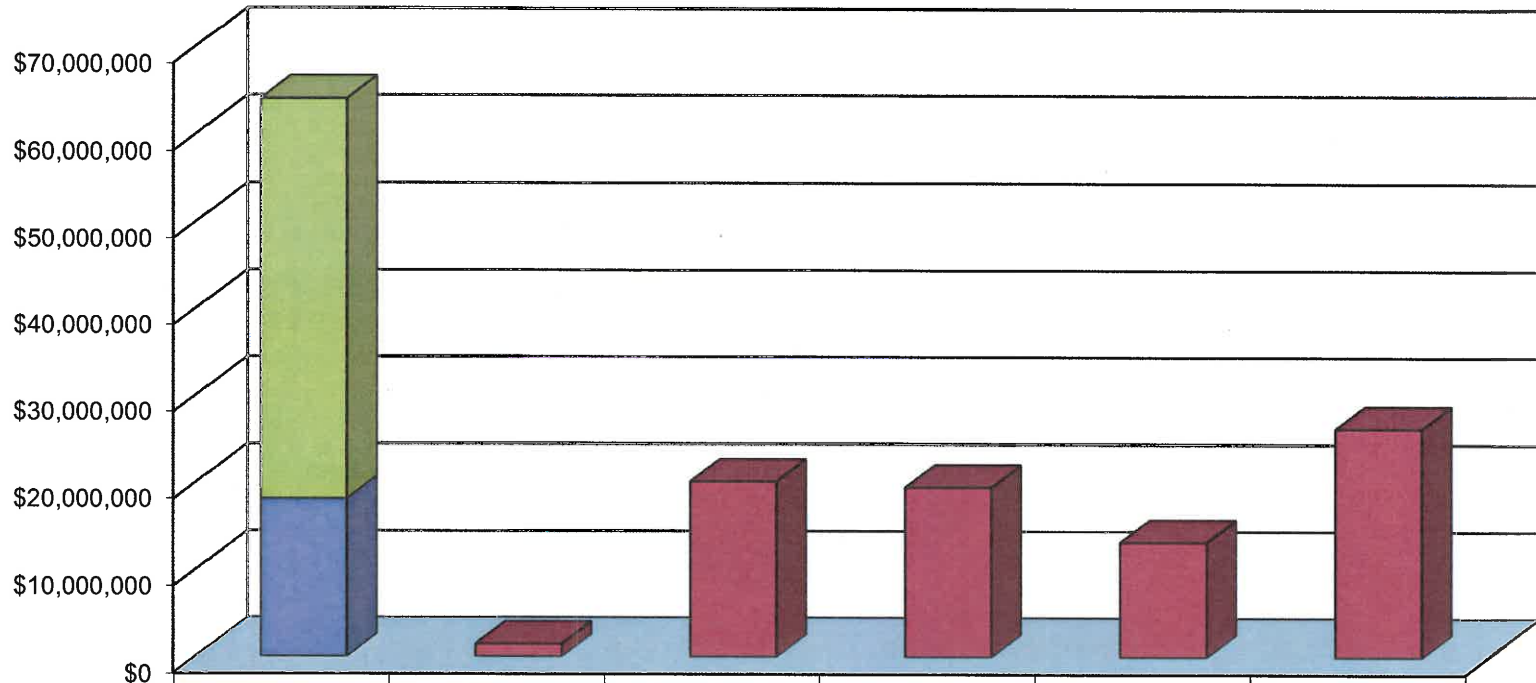




**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
For the Month Ended May 31, 2018  
Unrestricted Agency Investment Portfolio  
**\$144,777,711**

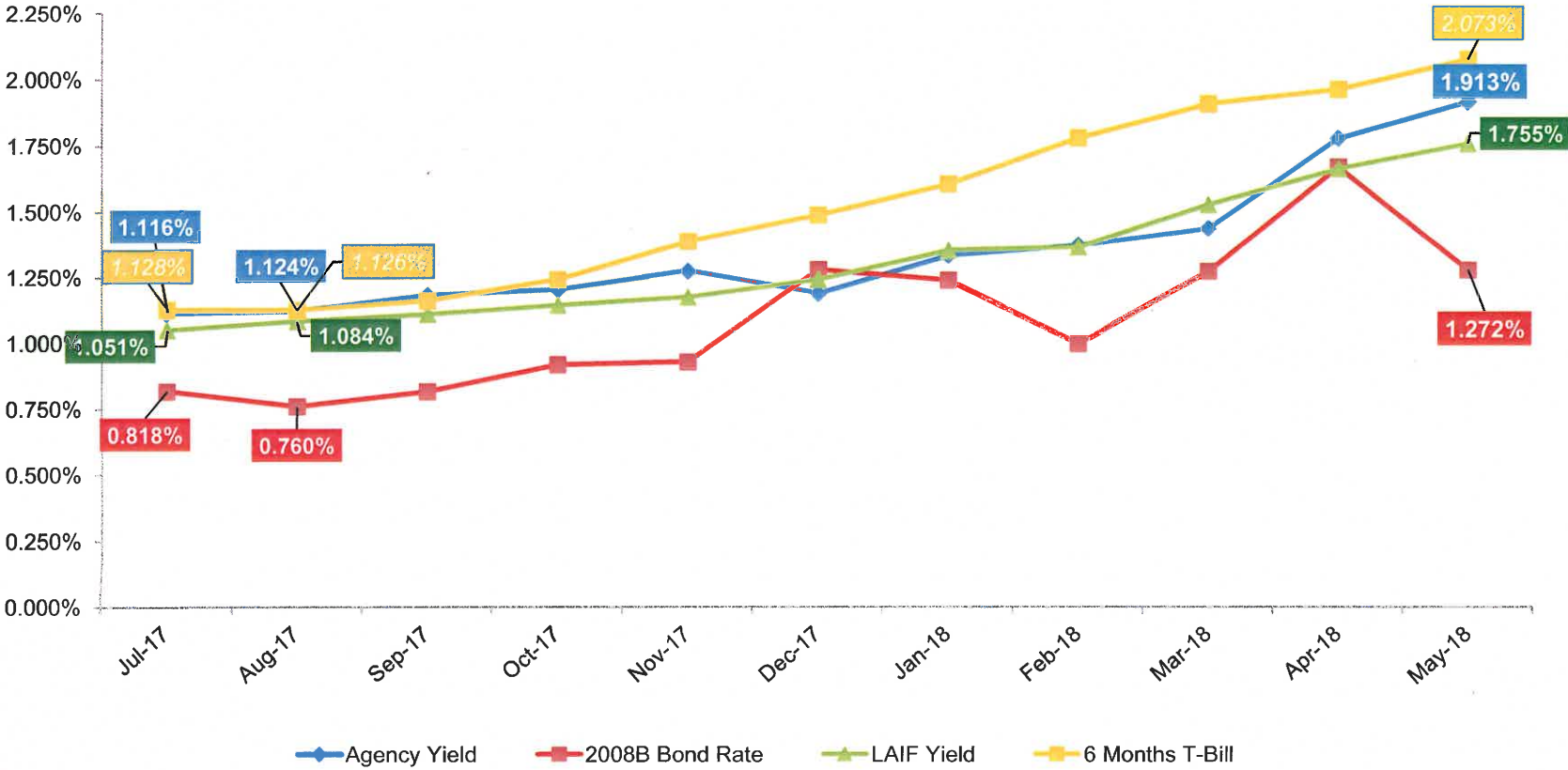


**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
For the Month Ended May 31, 2018  
**Agency Investment Portfolio Maturity Distribution (Unrestricted)**  
**\$144,777,711**



|                          | 0-30 Days    | 31-180 Days | 181-365 Days | 366-730 Days | 2 to 3 Years | Over 3 Yrs |
|--------------------------|--------------|-------------|--------------|--------------|--------------|------------|
| ■ LAIF+CalTrust+CAMP     | \$45,965,888 |             |              |              |              |            |
| ■ CBB Repurchase (Sweep) | \$18,158,793 |             |              |              |              |            |
| ■ GSE+CD+MTN+MUNI        | \$0          | 1,469,000   | 20,161,380   | 19,498,478   | 13,235,150   | 26,289,022 |
| □ Percent                | 44.3%        | 1.0%        | 13.9%        | 13.5%        | 9.1%         | 18.2%      |

**Inland Empire Utilities Agency  
Treasurer's Report of Financial Affairs**  
For the Month Ended May 31, 2018  
Agency Investment Portfolio Yield Comparison



**INFORMATION  
ITEM**

**3B**

**Date:** July 18, 2018

**To:** The Honorable Board of Directors

**From:** Halla Razak, General Manager

**Committee:** Finance & Administration

07/11/18

HR

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

**Subject:** Fiscal Year 2017/18 Third Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

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**Executive Summary:**

The Budget Variance report presents the Agency's financial performance through the third quarter ended March 31, 2018 and various related analyses are provided in the attachments.

The Agency's total revenue and other funding sources were \$181.7 million, or 108.3 percent of the year to date budget of \$167.7 million. The favorable variance reflects higher than projected revenue level for: imported potable water sales; new connection fees; and interest earnings on bank balances and investments.

The Agency's total expenses and uses of funds were \$156.9 million, or 83.9 percent of the \$187.2 million year to date budget. Timing and deferral of capital project execution and certain professional services primarily accounted for the favorable variance.

The net change of the total revenues and other funding sources over the total expenses and other uses of funds is \$24.7 million, resulting in year to date increase in total reserves of \$208.9 million.

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**Staff's Recommendation:**

The Fiscal Year (FY) 2017/18 third quarter budget variance, performance goals updates, and budget transfers is an informational item for the Board of Directors to receive and file.

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

Account/Project Name:

*Fiscal Impact (explain if not budgeted):*

The net change in total revenues over total expenses in the amount of \$24.7 million resulted in a total estimated fund balance of \$208.9 million for the quarter ended March 31, 2018.

**Prior Board Action:**

None.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The quarterly budget variance report is consistent with the Agency's business goal of fiscal responsibility to demonstrate the Agency has appropriately funded operational, maintenance, and capital costs.

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**Attachments:**

Attachment 1 - Background

- Exhibit A- Q3 Budget Variance Summary Report
- Exhibit A- Q3 Budget Variance Detail Report
- Exhibit B- Business Goals and Objectives Report by Department
- Exhibit C-1 Summary of Annual Budget Transfers in the third quarter
- Exhibit C-2 Summary of the GM Contingency account activity
- Exhibit D- Project Budget transfers for capital & non-capital projects
- Exhibit E- Financial overview of individual Agency's funds for FY 2017/18

Attachment 2 - PowerPoint

## Background

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Subject: Fiscal Year 2017/18 Third Quarter Budget Variance, Performance Goals Updates, and Budget Transfers

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The Budget Variance report presents the Agency's financial performance through the end of third quarter ending March 31, 2018, includes the following highlights:

### TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency received \$181.7 million of total revenues and other funding sources through the third quarter of FY 2017/18, or 108.3% of the year to date budget for third quarter ended March 31, 2018 (Exhibit A detail). The following section highlights key variances:

- **User Charges** – Total user charges were \$58.0 million or 99.5 percent of the year to date budget. This category includes \$46.1 million monthly sewer charges based on equivalent dwelling unit (EDU), \$7.9 million of non-reclaimable wastewater fees paid by industrial and commercial users connected to the Agency's brine line systems, and \$4.0 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections, and Readiness-to-Serve pass-through charges from Metropolitan Water District of Southern California (MWD).
- **Property Taxes** – Tax receipts at the end of the third quarter were \$31.1 million or 90.2 percent of the year to date budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor (County) were \$20.4 million and "pass-through" incremental Redevelopment Agencies (RDA) taxes received were \$10.7 million.
- **Recycled Water Sales** – Total year to date recycled water sales were \$12.7 million or 98.3 percent of the year to date budget. Direct sales were \$7.6 million at 16,253 acre feet (AF) and groundwater recharge sales were \$5.1 million at 9,729 AF. Deliveries through the third quarter are consistent with deliveries through the same period last year. Sales demands for direct and groundwater use vary depending on weather patterns, water conservation efforts, reuse supply, and basin availability.
- **MWD Imported Water Sales** – Total MWD pass-through imported water revenue was \$35.6 million or 138.8 percent of the year to date budget. A total of 52,887 AF of pass through imported water was delivered through the third quarter exceeding the year to date budget of 37,500 AF mainly due to below average area rainfall and higher water demand.
- **Connection Fees** – Total connection fee receipts of \$23.2 million were 134.2 percent of the year to date budget. Receipts include \$18.1 million for new wastewater connections (EDU), and \$5.1 million for new water connections (MEU). New EDU connections reported through third quarter were 2,873 EDU compared to the year to date budget of 3,000 EDU and total water connections were 3,449 (MEU).

- **Grants & Loans** – Total receipts of \$12.0 million were 104.7 percent of the year to date budget through the third quarter. Actual grant receipts of \$3.8 million include \$3.0 million of grant receipts for the joint Agency/Chino Basin Desalter Authority Ground Water Wells & Recycled Water Intertie project, \$0.5 million reimbursements for the RP-1/RP-5 plant expansion preliminary design report and \$0.3 million local agency reimbursements for water conservation and other projects. Actual SRF loan receipts of \$8.2 million includes \$7.9 million for the regional water quality laboratory and \$0.3 million for the recycled water San Sevaine basin improvements.
- **Other Revenues** – Total other revenues were \$2.8 million were 149.6 percent of the year to date budget. Total other revenues include project reimbursements of \$0.9 million from California Steel Industries and Prologis for their share of capital costs associated with the San Bernardino gravity sewer line permanent connection. Other revenues also include \$0.8 million from Chino Basin Watermaster (CBWM) for their share of the 2008B variable bond debt service costs and project reimbursements. Additionally, \$1.1 million was received from various local government agencies for project reimbursements and lease revenue.

## TOTAL EXPENSES AND USES OF FUNDS

The Agency's total expenses and uses of funds through the end of the third quarter were \$156.9 million, or 83.9 percent of the year to date budget. Key expense variance highlights are:

- **Employment Expenses** – Employment expenses, net of allocation to projects, were \$32.6 million or 93.6 percent of the year to date budget of \$34.8 million. At the end of the third quarter the vacancy factor was 10% or 261 filled positions.
- **Professional Fees & Services** – Total expenses were \$5.2 million, or 57.0 percent of the year to date budget. Timing of contracts and deferral of services to be executed in the subsequent months resulted in lower than anticipated year to date expenditures. Services for recharge water basin cleaning and repair, consultant services for asset management and project management reporting and additional operational repair and replacements are expected to be completed by fiscal year end.
- **Utilities Expense** – Utilities expenses were \$6.2 million, or 84.8 percent of the year to date budget. This category includes the purchase of electricity from Southern California Edison (SCE) or the grid, use of natural gas, and the purchase of renewable energy generated on site from solar and wind. The favorable variance is mainly attributed to lower utility rates. Through the third quarter, the average rate for imported electricity was \$0.109/kWh versus the \$0.125/kWh budgeted rate. Blended rates for electricity and natural gas are budgeted at \$0.125 per kWh and \$0.80 per therm, respectively. Third quarter usage was measured at 52,149,825 kWh against year to date average of 52,500,000 kWh.
- **MWD Water Purchases** – Total MWD pass-through imported water purchases was \$35.6 million or 138.8 percent of the year to date budget. A total of 52,887 AF of pass through imported water was delivered through the third quarter exceeding the 37,500 AF year to date budget mainly due to below average area rainfall and higher water demand.



- ***O&M (Non-capital) Projects*** – O&M and reimbursable project costs were \$7.8 million or 43.3 percent of the year to date budget. The favorable balance is mainly due to lower spending for conservation projects and the Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) included in the Water Resources fund. The actual expenses include \$2.5 million of contributions that were remitted to the Chino Basin Desalter Authority (CDA) for the Ground Water Wells & Recycled Water Intertie project.
- ***Capital Projects*** – Total capital project expenditures through the end of the third quarter were \$35.2 million or 64.3 percent of budget when compared to the year to date budget of \$54.8 million. The lower than anticipated expenditures are primarily due to changes in project scope and schedules, design recommendation reviews, regulatory and safety requirements, and associated external resources. Capital project costs related to the regional wastewater program through the third quarter were \$28.9 million, or 74.7 percent of the programs \$38.7 million year to date budget. Recycled water capital projects accounted for \$3.6 million, or 36.4 percent of the \$9.9 million year to date budget.

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

#### **FUND BALANCES AND RESERVES**

The net increase of \$24.7 million in total fund balance in the third quarter resulted in an unaudited ending fund balance of \$208.9 million.

Table 2 provides an overview of the fiscal year budget variance in revenue, expense, and fund balance. All property tax receipts are reported as non-operating revenue.

**Table 2: Fiscal Year Revenues, Expenses, and Fund Balance (\$Millions)**

| Operating                                 | FY 2017/18<br>Annual<br>Budget | Budget<br>YTD   | Actual<br>YTD | %<br>Budget<br>Used YTD |
|---|--------------------------------|-----------------|---------------|-------------------------|
| Operating Revenue                         | \$136.7                        | \$102.5         | \$112.4       | 109.7%                  |
| Operating Expense                         | (\$154.1)                      | (\$115.6)       | (\$105.0)     | 112.9%                  |
| <b>Net Operating Increase/(Decrease)</b>  | <b>(\$17.4)</b>                | <b>(\$13.1)</b> | <b>\$7.4</b>  |                         |
| Non- Operating                            |                                |                 |               |                         |
| Non-Operating Revenue                     | \$86.9                         | \$65.2          | \$69.2        | 106.2%                  |
| Non-Operating Expense                     | (\$95.4)                       | (\$71.6)        | (\$51.9)      | 72.5%                   |
| <b>Net Non-Operating Incr./(Decrease)</b> | <b>(\$8.5)</b>                 | <b>(\$6.4)</b>  | <b>\$17.3</b> |                         |
| Total Sources of Funds                    | \$223.6                        | \$167.7         | \$181.6       | 108.3%                  |
| Total Uses of Funds                       | (\$249.5)                      | (\$187.2)       | (\$156.9)     | 83.9%                   |
| <b>Total Net Increase/(Decrease)</b>      | <b>(\$25.9)</b>                | <b>(\$19.5)</b> | <b>\$24.7</b> |                         |

## GOALS AND OBJECTIVES

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

## BUDGET TRANSFERS AND AMENDMENTS

*Intra-fund O&M* budget transfers for the third quarter accounted for \$1.0 million as detailed in Exhibit C-1.

The *General Manager (GM) Contingency Account* adopted budget of \$300,000 was in the Administrative Services Fund. At the end of the third quarter, \$61,855 was utilized to support unplanned but necessary expenses as listed in Exhibit C-2.

*Capital and O&M projects* total intra-fund project budget transfers accounted for approximately \$2.1 million as listed in Exhibit D.

The budget variance analysis report is consistent with the Agency's business goal of fiscal responsibility: to demonstrate the Agency appropriately funded operational, maintenance, and capital costs.

**IMPACT ON BUDGET**

The net change in total expenses over total revenues in the amount of \$24.7 million resulted in a total estimated fund balance of \$208.9 million for the third quarter ended March 31, 2018.

**INLAND EMPIRE UTILITIES AGENCY**  
**Fiscal Year 2017/18**  
**CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT**  
**Quarter Ended March 31, 2018**

|   | Annual<br>Budget     | Budget<br>YTD        | Actual<br>YTD        | YTD<br>Variance     | %<br>Budget<br>Used<br>YTD |
|---|----------------------|----------------------|----------------------|---------------------|----------------------------|
| <b><u>OPERATING REVENUES</u></b>                    |                      |                      |                      |                     |                            |
| User Charges  | \$77,755,499         | \$58,316,624         | \$58,001,897         | (\$314,727)         | 99.5%                      |
| Recycled Water                                      | 17,245,000           | 12,933,750           | 12,713,599           | (220,151)           | 98.3%                      |
| MWD Water Sales                                     | 34,167,480           | 25,625,610           | 35,561,865           | 9,936,255           | 138.8%                     |
| Cost Reimbursement from JPA                         | 6,355,334            | 4,766,500            | 4,897,228            | 130,728             | 102.7%                     |
| Interest Revenue                                    | 1,162,133            | 871,600              | 1,264,066            | 392,466             | 145.0%                     |
| <b>TOTAL OPERATING REVENUES</b>                     | <b>\$136,685,446</b> | <b>\$102,514,084</b> | <b>\$112,438,655</b> | <b>\$9,924,571</b>  | <b>109.7%</b>              |
| <b><u>NON-OPERATING REVENUES</u></b>                |                      |                      |                      |                     |                            |
| Property Tax  | \$46,046,000         | \$34,534,500         | \$31,164,958         | (\$3,369,542)       | 90.2%                      |
| Connection Fees                                     | 23,095,709           | 17,321,782           | 23,252,793           | 5,931,011           | 134.2%                     |
| Grants  | 5,970,459            | 4,477,844            | 3,763,456            | (714,388)           | 84.0%                      |
| SRF Loan Proceeds                                   | 9,314,399            | 6,985,799            | 8,233,916            | 1,248,117           | 117.9%                     |
| Project Reimbursements                              | 1,607,074            | 1,205,306            | 1,988,449            | 783,143             | 165.0%                     |
| Other Revenue                                       | 908,636              | 681,477              | 833,330              | 151,853             | 122.3%                     |
| <b>TOTAL NON OPERATING REVENUES</b>                 | <b>\$86,942,277</b>  | <b>\$65,206,708</b>  | <b>\$69,236,902</b>  | <b>\$4,030,194</b>  | <b>106.2%</b>              |
| <b>TOTAL REVENUES</b>                               | <b>\$223,627,723</b> | <b>\$167,720,792</b> | <b>\$181,675,557</b> | <b>\$13,954,765</b> | <b>108.3%</b>              |
| <b><u>ADMINISTRATIVE and OPERATING EXPENSES</u></b> |                      |                      |                      |                     |                            |
| <b>EMPLOYMENT EXPENSES</b>                          |                      |                      |                      |                     |                            |
| Wages   | \$25,641,793         | \$19,231,345         | \$19,084,028         | \$147,317           | 99.2%                      |
| Benefits  | 20,785,970           | 15,589,478           | 13,521,917           | 2,067,561           | 86.7%                      |
| <b>TOTAL EMPLOYMENT EXPENSES</b>                    | <b>\$46,427,763</b>  | <b>\$34,820,823</b>  | <b>\$32,605,945</b>  | <b>\$2,214,878</b>  | <b>93.6%</b>               |
| <b>ADMINISTRATIVE EXPENSES</b>                      |                      |                      |                      |                     |                            |
| Office & Administrative                             | \$2,259,745          | \$1,694,809          | \$1,048,953          | \$645,856           | 61.9%                      |
| Insurance Expenses                                  | 845,752              | 634,314              | 498,732              | 135,582             | 78.6%                      |
| Professional Fees & Services                        | 12,243,188           | 9,182,391            | 5,238,471            | 3,943,920           | 57.0%                      |
| O&M Projects  | 23,023,051           | 17,267,288           | 7,304,804            | 9,962,484           | 42.3%                      |
| Reimbursable Projects                               | 947,499              | 710,624              | 483,134              | 227,490             | 68.0%                      |
| <b>TOTAL ADMINISTRATIVE EXPENSES</b>                | <b>\$39,319,235</b>  | <b>\$29,489,426</b>  | <b>\$14,574,094</b>  | <b>\$14,915,332</b> | <b>49.4%</b>               |

Totals may not add up due to rounding

**INLAND EMPIRE UTILITIES AGENCY**  
**Fiscal Year 2017/18**  
**CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT**  
**Quarter Ended March 31, 2018**

|  | Annual<br>Budget      | Budget<br>YTD         | Actual<br>YTD        | YTD<br>Variance      | %<br>Budget<br>Used<br>YTD |
|--|-----------------------|-----------------------|----------------------|----------------------|----------------------------|
| <b>OPERATING EXPENSES</b>                              |                       |                       |                      |                      |                            |
| Material & Supplies/Leases                             | \$3,525,954           | \$2,644,466           | \$2,262,406          | \$382,060            | 85.6%                      |
| Biosolids Recycling                                    | 4,379,680             | 3,284,760             | 3,001,322            | 283,438              | 91.4%                      |
| Chemicals  | 4,653,622             | 3,490,216             | 2,737,023            | 753,193              | 78.4%                      |
| MWD Water Purchases                                    | 34,167,480            | 25,625,610            | 35,561,865           | (9,936,255)          | 138.8%                     |
| Operating Fees/RTS Fees/Exp. Alloc.                    | 11,895,078            | 8,921,309             | 8,107,511            | 813,798              | 90.9%                      |
| Utilities  | 9,735,237             | 7,301,428             | 6,191,906            | 1,109,522            | 84.8%                      |
| <b>TOTAL OPERATING EXPENSES</b>                        | <b>\$68,357,051</b>   | <b>\$51,267,789</b>   | <b>\$57,862,033</b>  | <b>(\$6,594,244)</b> | <b>112.9%</b>              |
| <b>TOTAL ADMINISTRATIVE<br/>and OPERATING EXPENSES</b> | <b>\$154,104,049</b>  | <b>\$115,578,038</b>  | <b>\$105,042,072</b> | <b>\$10,535,966</b>  | <b>90.9%</b>               |
| <b><u>NON-OPERATING EXPENSES</u></b>                   |                       |                       |                      |                      |                            |
| <b>CAPITAL OUTLAY</b>                                  | <b>\$73,001,431</b>   | <b>\$54,751,073</b>   | <b>\$35,183,367</b>  | <b>\$19,567,706</b>  | <b>64.3%</b>               |
| <b>FINANCIAL EXPENSES</b>                              |                       |                       |                      |                      |                            |
| Principal, Interest and Financial Expenditures         | 22,043,491            | 16,532,618            | 16,441,145           | 91,473               | 99.4%                      |
| <b>OTHER NON OPERATING EXPENSES</b>                    | <b>412,125</b>        | <b>309,094</b>        | <b>314,195</b>       | <b>(5,101)</b>       | <b>101.7%</b>              |
| <b>TOTAL NON-OPERATING EXPENSES</b>                    | <b>\$95,457,047</b>   | <b>\$71,592,785</b>   | <b>\$51,938,707</b>  | <b>\$19,654,078</b>  | <b>72.5%</b>               |
| <b>TOTAL EXPENSES</b>                                  | <b>\$249,561,096</b>  | <b>\$187,170,823</b>  | <b>\$156,980,779</b> | <b>\$30,190,044</b>  | <b>83.9%</b>               |
| <b>REVENUES IN EXCESS/<br/>(UNDER) EXPENSES</b>        | <b>(\$25,933,373)</b> | <b>(\$19,450,031)</b> | <b>\$24,694,778</b>  | <b>\$44,144,809</b>  |                            |
| <b>FUND BALANCE SUMMARY</b>                            |                       |                       |                      |                      |                            |
| Beginning Balance, July 01                             | \$184,224,047         | \$184,224,047         | \$184,224,047        | \$0                  |                            |
| Surplus/ (Deficit)                                     | (25,933,373)          | (19,450,031)          | 24,694,778           | 44,144,809           |                            |
| <b>ENDING BALANCE, June 30</b>                         | <b>\$158,290,674</b>  | <b>\$164,774,016</b>  | <b>\$208,918,825</b> | <b>\$44,144,809</b>  |                            |

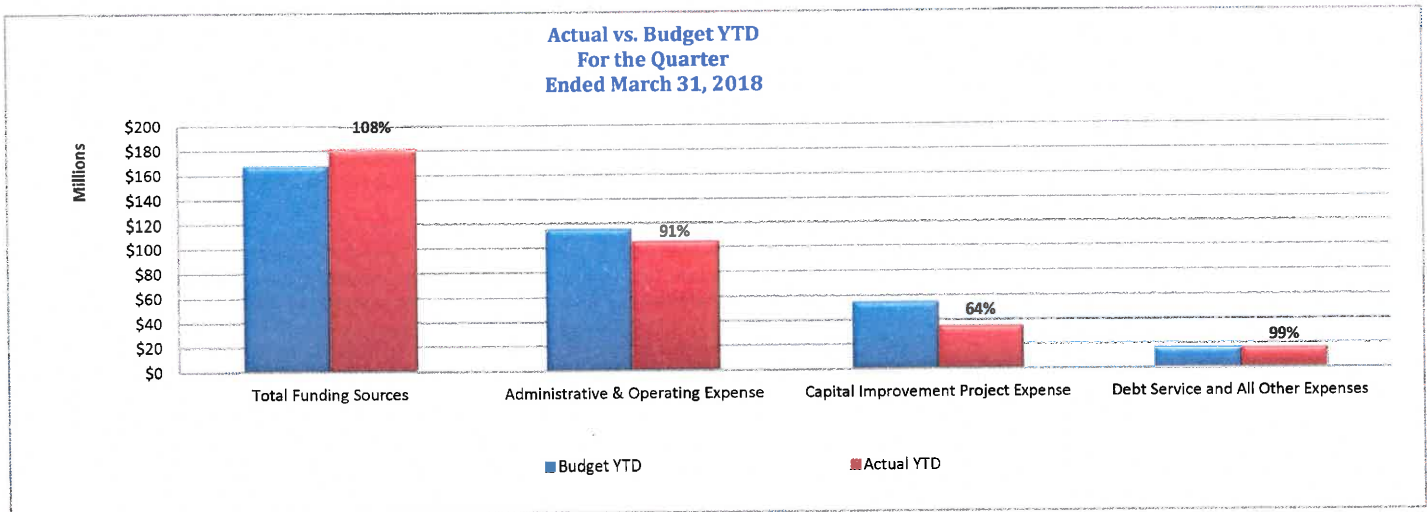
Totals may not add up due to rounding

I. Actual vs. Budget Summary:

% of the Year  
Elapsed: 75%

Quarter Ended March 31, 2018

|                                       | Annual Budget        | Budget YTD           | Actual YTD           | Budget YTD vs. Actual | % of Budget Used YTD |
|---------------------------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|
| Operating Revenues                    | \$136,685,446        | \$102,514,084        | \$112,438,655        | \$9,924,571           | 109.7%               |
| Non-Operating (Other Sources of Fund) | 86,942,277           | 65,206,708           | 69,236,902           | 4,030,194             | 106.2%               |
| <b>TOTAL FUNDING SOURCES</b>          | <b>223,627,723</b>   | <b>167,720,792</b>   | <b>181,675,557</b>   | <b>13,954,765</b>     | <b>108.3%</b>        |
| Administrative & Operating Expense    | (154,104,049)        | (115,578,038)        | (105,042,072)        | 10,535,966            | 90.9%                |
| Capital Improvement Project Expense   | (73,001,431)         | (54,751,073)         | (35,183,367)         | 19,567,706            | 64.3%                |
| Debt Service and All Other Expenses   | (22,455,616)         | (16,841,712)         | (16,755,340)         | 86,372                | 99.5%                |
| <b>TOTAL USES OF FUNDS</b>            | <b>(249,561,096)</b> | <b>(187,170,823)</b> | <b>(156,980,779)</b> | <b>30,190,044</b>     | <b>83.9%</b>         |
| Surplus/(Deficit)                     | (\$25,933,373)       | (\$19,450,031)       | \$24,694,778         | \$44,144,809          |                      |



2. Actual Revenue vs. Budget:

Quarter Ended March 31, 2018

% of the Year  
Elapsed: 75%

|  | Annual Budget        | Budget YTD           | Actual YTD           | Budget YTD vs. Actual | % of Budget Used YTD |
|--|----------------------|----------------------|----------------------|-----------------------|----------------------|
| <b>Operating Revenues:</b>             |                      |                      |                      |                       |                      |
| User Charges                           | \$77,755,499         | \$58,316,624         | \$58,001,897         | (\$314,727)           | 99.5%                |
| Recycled Water Sales                   | 17,245,000           | 12,933,750           | 12,713,599           | (\$220,151)           | 98.3%                |
| MWD Water Sales                        | 34,167,480           | 25,625,610           | 35,561,865           | \$9,936,255           | 138.8%               |
| Cost Reimbursement                     | 6,355,334            | 4,766,500            | 4,897,228            | \$130,728             | 102.7%               |
| Interest                               | 1,162,133            | 871,600              | 1,264,066            | \$392,466             | 145.0%               |
| <b>OPERATING REVENUES</b>              | <b>136,685,446</b>   | <b>102,514,084</b>   | <b>112,438,655</b>   | <b>9,924,571</b>      | <b>109.7%</b>        |
| <b>Non-Operating Revenues:</b>         |                      |                      |                      |                       |                      |
| Property Tax - Debt, Capital, Reserves | \$46,046,000         | \$34,534,500         | \$31,164,958         | (\$3,369,542)         | 90.2%                |
| Connection Fees                        | 23,095,709           | 17,321,782           | 23,252,793           | \$5,931,011           | 134.2%               |
| Grants & Loans                         | 15,284,858           | 11,463,643           | 11,997,372           | \$533,729             | 104.7%               |
| Other Revenue                          | 2,515,710            | 1,886,783            | 2,821,779            | \$934,996             | 149.6%               |
| <b>NON-OPERATING REVENUES</b>          | <b>86,942,277</b>    | <b>65,206,708</b>    | <b>69,236,902</b>    | <b>4,030,194</b>      | <b>106.2%</b>        |
| <b>Total Revenues</b>                  | <b>\$223,627,723</b> | <b>\$167,720,792</b> | <b>\$181,675,557</b> | <b>\$13,954,765</b>   | <b>108.3%</b>        |

**User Charges, 99.5%** User charges were \$58.0 million, or 99.5% of the year to date budget. The category includes \$46.1 million sewer charges based on equivalent dwelling units (EDU), \$7.9 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system, and \$4.0 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections, Readiness-to-Serve Ten Year Rolling Average (RTS TYRA) charges to meet our Readiness-to-Serve obligation from Metropolitan Water District (MWD), and water use efficiency program receipts.

**Property Tax/ AdValorem, 90.2%** Tax receipts at the end of the third quarter were \$31.1 million or 90.2% of the year to date budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor (County) was \$20.4 million and "pass-through" incremental Redevelopment Agencies (RDA) taxes were \$10.7 million. Tax revenue stream is projected based on valuation projected by the county, increased home sales, and anticipated adjustments in property tax distribution due to the dissolution of the RDA agencies.

**Recycled Water Sales, 98.3%** Recycled water direct sales were \$7.6 million for 16,253 acre feet (AF) and groundwater recharge sales were \$5.1 million for 9,729 AF, for a combined total of \$12.7 million or 25,982 AF. Total deliveries of 35,500 AF (22,000 AF Direct and 13,500 AF Recharge) are budgeted for the current fiscal year. Deliveries through the third quarter are consistent with deliveries for the same period last year. Sales demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability.

**Interest Income, 145%** Interest Income is \$1.3 million or 145.0% of the year to date budget. The Agency earns interest income by investing funds not immediately required for daily operations. Interest rates rose slightly during the third quarter with Agency investments averaging just over 15 basis points more than the prior quarter. The Agency's yield for its portfolio is anticipated to increase in the fourth quarter as a result of rising market rates and more active management of the Agency's investment portfolio.

**MWD Water Sales, 138.8%** Total Metropolitan Water District (MWD) pass-through imported water revenue was \$35.6 million or 138.8% of year to date budget. Imported water sales at 52,887 AF exceeding the year to date budgeted water demand of 37,500 AF as a result of below average area rainfall and higher water demand.



**Connection Fees, 134.2%** Total connection fee receipts of \$23.2 million were 134.2 percent of the year to date budget. Receipts include \$18.1 million for new regional system connections (EDU), and \$5.1 million for new water connections (MEU). New EDU connections reported through third quarter were 2,873 EDU, compared to the year to date budget of 3,000 EDU, which was adjusted from the adopted budget of 2,250 EDU based on member agencies' updated forecast. Total new water connections were 3,449 (MEU).

**Grants and Loans, 104.7%** Total receipts are \$12.0 million or 104.7% of budget. Actual grant receipts of \$3.8 million includes \$3.0 million of grant receipts for joint Agency/Chino Basin Desalter Authority Ground Water Wells & Recycled Water Intertie project (\$2.5 million passed-through to Chino Basin Desalter Authority), and \$0.8 million reimbursement from State and local agencies for the RP1/RP5 Expansion preliminary design and other water conservation projects. Actual SRF loan receipts of \$8.2 million includes \$7.9 million for the regional water quality laboratory and \$0.3 million for the recycled water San Sevaine basin improvements.  
The annual grants budget of \$6.0 million includes \$3 million for the South Archibald Trichlorethylene (TCE) Plume Cleanup project Regional Wastewater Operations & Maintenance (RO) Fund, \$2.2 million for Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) project Water (WW) Fund, \$0.4 million for Northeast/Southern project Recycled Water (WC) Fund, and \$0.4 million for the new water quality laboratory (RO fund). Grant receipts consist of reimbursements from Federal and State programs, and may contain pass-through funding for other agencies. State Revolving Fund (SRF) Loan Proceeds annual budget of \$9.3 million includes for \$7.9 million for the new water quality laboratory (RO fund) and \$1.4 million for Recharge Master Plan Update Recharge Water (RW) Fund.  
Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures.

**Cost Reimbursements JPA, 102.7%** Total cost reimbursements were \$4.9 million, or 102.7% of the year to date budget. Category actuals include reimbursements of \$2.9 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.1 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities. Also included is \$0.9 million from Chino Basin Watermaster (CBWM) for operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata share for the recycled water recharge costs. Annual total cost reimbursement budget of \$6.4 million includes: \$3.8 million from IERCA, \$1.5 million from CDA, and \$1.1 million from CBWM.

**Other Revenues, 149.6%** Total other revenues and project reimbursements were \$2.8 million, or 149.6% of the \$1.9 million year to date budget. Actual receipts include \$0.9 million from California Steel Industries and Prologis for their share of capital costs associated with the San Bernardino gravity sewer line permanent connection. Other revenues also include \$0.8 million from CBWM for their share of the 2008B variable bond debt service costs and project reimbursements. Additionally, \$1.1 million was received from local government agencies for project reimbursements and lease revenue.



3. Actual Operating and Capital Expense vs. Budget:

| Quarter Ended March 31, 2018        |                      |                      |                      | % of the Year Elapsed: 75% |                      |
|-------------------------------------|----------------------|----------------------|----------------------|----------------------------|----------------------|
|                                     | Annual Budget        | Budget YTD           | Actual YTD           | Budget YTD vs. Actual      | % of Budget Used YTD |
| <b>Operating Expenses:</b>          |                      |                      |                      |                            |                      |
| Employment                          | \$46,427,763         | \$34,820,823         | \$32,605,945         | \$2,214,878                | 93.6%                |
| Admin & Operating                   | 107,676,286          | 80,757,215           | 72,436,127           | \$8,321,088                | 89.7%                |
| <b>OPERATING EXPENSES</b>           | <b>\$154,104,049</b> | <b>\$115,578,038</b> | <b>\$105,042,072</b> | <b>\$10,535,966</b>        | <b>90.9%</b>         |
| <b>Non-Operating Expenses:</b>      |                      |                      |                      |                            |                      |
| Capital                             | 73,001,431           | 54,751,073           | 35,183,367           | \$19,567,706               | 64.3%                |
| Debt Service and All Other Expenses | 22,455,616           | 16,841,712           | 16,755,340           | \$86,372                   | 99.5%                |
| <b>NON-OPERATING EXPENSES</b>       | <b>\$95,457,047</b>  | <b>\$71,592,785</b>  | <b>\$51,938,707</b>  | <b>\$19,654,078</b>        | <b>72.5%</b>         |
| <b>Total Expenses</b>               | <b>\$249,561,096</b> | <b>\$187,170,823</b> | <b>\$156,980,779</b> | <b>\$30,190,044</b>        | <b>83.9%</b>         |

**Employment Expenses net of allocation to projects**      **Employment, 93.6%**  
 Employment expenses were \$32.6 million or 93.6% of the year to date budget. At the end of the third quarter, total actual filled positions were 261 compared to the 274 funded positions and 290 authorized positions. Based on current recruitments, employment expense is projected to be in line with the budget at the end of the fiscal year.

**Administrative & Operating Expenses**      **Office and Administrative, 61.9%**  
 Lower travel, training, contributions and sponsorships, and advertising expense due to the use of less expensive advertising campaigns and publications account for the favorable variance. Additional expense has been committed for various training, travel and advertising however the category is expected to remain under budget for the remainder of the fiscal year.

**Professional Fees & Services, 57%**  
 Favorable variance is attributed to contract services deferred or anticipated to be utilized in the final quarter of the fiscal year for work to be performed by contractors and consultants for: dig alerts, consultant services for asset management, project management reporting, Request for Proposal (RFP) template update, design and guidance; research and analyses for various studies and legislative consultants; lab instrument service agreements; RP1 and RP4 conveyor liner replacement; TP1 bleach tank replacement and valve installation; grant management software; and software and licensing support costs for business continuity efforts.

**Materials & Supplies/Leases/Contribution, 85.6%**  
 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. However, additional expense will be incurred for items such as SCADA/DCS system repairs, operational repairs to air relief and blow off valves, chlorine contact basin skimming removal equipment, and personal protective equipment.

**Biosolids Recycling, 91.4%**  
 Biosolids expenses were \$3.0 million or 91.4% of the budget. Biosolids budget includes costs for hauling and disposal of biosolids and non-biological materials. Year to date tonnage of the agency's biosolids generated from all its water recycling facilities shipped to IERCA was 46,829 tons at a processing rate of \$56 per ton. Total tonnage hauled from IEUA was approx. 43,927 tons at a blended rate of \$5.80 per ton.

**Chemicals, 78.4%**  
 Chemical expenses were \$2.7 million, or 78.4% of budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water. Favorable variance is mainly due to the reduction in consumption of sodium bisulfite which is added after disinfection and odor control to reduce residual chlorine before discharge. RP-1 has improved secondary performance following the completion of the mixed liquor return pump and aeration panel replacement projects which reduced the need for chlorine residual treatment. A reduced polymer dosage added to the favorable variance, polymer is added to the primary clarifier to enhance solids settling and to the sludge to enhance the thickening and dewatering process.

Administrative &  
Operating Expenses  
continued

**Operating Fees, 90.9%**

Spending in this category was \$8.1 million, or 90.9% of the year to date budget. The majority of the expense is Non-reclaimable wastewater system "pass-through" fees from Sanitation District of Los Angeles Count (SDLAC) and Santa Ana Watershed Project Authority (SAWPA) for \$4.7 million. The category also includes \$2.2 million of expenses for readiness-to-serve obligation collected by MWD, budgeted at \$3.0 million.

**MWD Water Purchases, 138.8%**

Total MWD pass-through imported water purchases were \$35.6 million for 52,887 AF or 138.8% of 37,500 AF budgeted through the third quarter. Water sales has exceeded the budget as a result of below average area rainfall and higher water demands.

**Utilities, 84.8%**

Total category expenses were \$6.2 million of the \$7.3 million year to date budget. This category includes the purchase of electricity from Southern California Edison (SCE) or the grid, use of natural gas, and the purchase of renewable energy generated on site from solar and wind. The favorable variance is mainly attributed to lower utility rates. Through the third quarter, the average rate for imported electricity was \$0.109/kWh versus the \$0.125/kWh budgeted rate. Blended rates for electricity and natural gas are budgeted at \$0.125 per kWh and \$0.80 per therm, respectively. Third quarter usage was measured at 52,149,825 kWh against year to date average of 52,500,000 kWh.

**O&M and Reimbursable Projects, 42.3% and 51%**

The combined O&M and reimbursable project costs were \$7.8 million or 43.3% of their combined year to date budget. The favorable balance is mainly due to lower spending for conservation projects and the Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) included in the Water Resources fund. The actual expense includes \$2.5 million of pass through grant proceeds that were remitted to the Chino Basin Desalter Authority (CDA).

Financial Expenses

**Financial Expense, 99.4%**

Total financial expenses were \$16.4 million through the end of the third quarter. Actual costs included \$10.5 million paid towards principal and interest for the 2008B, 2010A and 2017A bonds. Other note and loan principal and interest payments were \$5.7 million, and \$0.2 million for financial administration fees.

Other Expenses

**Other Expenses, 101.7%**

Total other expenses were \$0.3 million or 101.7% compared to year to date budget, included in this category is annual contributions-in-aid to the Santa Ana Watershed Project Authority.

Capital Expenses

**Capital Costs, 64.3%**

Total capital project expenditures through the end of third quarter were \$35.2 million or 64.3% of the year to date budget of \$54.7 million. The year to date budget includes \$5.1 million of capital budget carried forward from FY 2016/17, of which \$400,000 was returned in December 2017 per Agency Policy A-81 (Fiscal Year Carry Forward Encumbrances and Related Budget). The lower than anticipated expenditures are primarily due to changes in the project scope and schedules, design recommendation reviews, materials and other supply delays, regulatory and safety requirements, and the associated external resources related to these. Capital project costs related to the regional wastewater program through the third quarter were \$28.9 million, or 74.7% of the year to date million program budget. Recycled water capital projects accounted for \$3.6 million, or 36.4% of the \$9.9 million year to date budget.

**Summary of major capital and non-capital project expenses and status as of March 31, 2018**

| <b>Capital Projects</b>                    |   |                      |                   |                   |                             |
|--|---|----------------------|-------------------|-------------------|-----------------------------|
|  |   | <b>Annual Budget</b> | <b>Budget YTD</b> | <b>Actual YTD</b> | <b>% of Budget Used YTD</b> |
| EN15008                                    | <b>Water Quality Laboratory</b><br>The scope of the project is the construction of a new, state of the art, 17,000 sq. laboratory and expansion of the existing central plant to supply chilled water for the laboratory air conditioning and heating system. The project is funded in part by State Revolving Fund (SRF) loan proceeds. Currently, the project is in the final phases of construction phase and is progressing according to schedule, project is projected to be complete near the end of fiscal year 2018.  | 11,300,000           | 8,475,000         | 9,631,629         | 113.6%                      |
| EN14019                                    | <b>RP-1 Headworks Gate Replacement</b><br>This project includes the full replacement of the 17 existing headworks gates at RP-1 with new stainless steel gates. These gates were deemed significantly deficient during a full condition assessment conducted in July of 2009. The project, currently in the construction phase, is slightly behind schedule. Staff is currently working with the contractor on a recovery plan.   | 4,600,256            | 3,450,192         | 691,997           | 20.1%                       |
| EN13001                                    | <b>San Sevaine Basin Improvements</b><br>As part of the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), this project will evaluate, design, and construct basin improvements needed to maximize infiltration and recharge capture at the San Sevaine basins. The final recommendation from the preliminary development report proposes to implement, a new storm water/recycled water pump station in Basin 5, directly tie it into all existing RW pipeline, place new pipelines and headwalls in Basins 1, 2 and 3, and install monitoring wells and lysimeters. The proposed improvements will add 642 AF per year of storm water and 4,100 AF per year of recycled water for groundwater recharge. This project is currently in construction with an estimated completion in early FY 2018/19. | 4,320,000            | 3,240,000         | 1,544,392         | 47.7%                       |
| EN17110                                    | <b>RP-4 Process Improvements</b><br>This project involves improvements to different processes and operational functional flexibility at RP-4. The project's scope of work was expanded during the charter phase and the technical preparation work was placed on hold in order to focus on the Emergency Trident Filter project for approximately 3 months. The Trident Filter contractor is having trouble procuring materials which will push some project expenditures into FY 2018/19.  | 2,847,350            | 2,135,513         | 623,374           | 29.2%                       |
| <b>O&amp;M &amp; Reimbursable Projects</b> |   |                      |                   |                   |                             |
|  |   | <b>Annual Budget</b> | <b>Budget YTD</b> | <b>Actual YTD</b> | <b>% of Budget Used YTD</b> |
| PA17006                                    | <b>Agency-Wide Aeration Panel Replacements</b><br>The project scope involves the replacement of aeration panels at RP-1, RP-4, RP-5, and CCWRF. The aeration panel replacement will improve oxygen transfer efficiency and operational effectiveness of the wastewater treatment process. The RP-5 Aeration Panel construction contract was awarded in December 2017 and is estimated to be complete in December of 2018. The RP-1 Aeration panel is in final phases of construction in projected to be complete by fiscal year end.  | 2,243,511            | 1,682,633         | 943,458           | 56.1%                       |
| EN16021                                    | <b>TCE Plume Cleanup</b><br>In June 2015, IEUA entered into an agreement with the Chino Basin Desalter Authority (CDA) to fund a project designed to remediate the South Archibald Plume. Currently the project faces issues concerning property acquisition that have caused delays in the project's timeline. Pipeline design began in March and well bid approvals by CDA Board is estimated for June 2018. Additionally, the project's budget was amended in the third quarter by \$2.5 million to account for a pass-thru grant remitted to CDA of the same dollar amount.   | 3,818,000            | 2,863,500         | 2,987,516         | 104.3%                      |
| WR16024                                    | <b>Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)</b><br>The Santa Ana River Conservation & Conjunctive Use Program is known as SARCCUP. Was created with various other water agencies to utilize funds from SAWPA Prop 84 grants to develop a watershed-scale conjunctive use program. The project has experienced delays as the project scope has changed significantly and is awaiting grant modification from the Department of Water Resources as well as the completion of environmental findings before the project can commence.  | 3,138,398            | 2,353,799         | 98,041            | 4.2%                        |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                              | FY Start   | Reporting Required | Division          | Bus. Goal | Work Plan   | Department Goal  | Time Line   | KPI   | Assigned To            | Note Month | Note Year | Status          | Complete | Notes  |
|--------------------------------------|------------|--------------------|-------------------|-----------|---|--|---|---|------------------------|------------|-----------|-----------------|----------|--|
|                                      |            |                    |                   |           |   |  |   |   |                        |            |           |                 |          | 5/9/2018   |
| <b>Agency Management</b>             |            |                    |                   |           |   |  |   |   |                        |            |           |                 |          |  |
| 313                                  | FY 2017/18 | Monthly            | Agency Management | B         | Ensure staff is fully trained on administrative functions and policies included in Administrative Code  | In the process of developing the Administrative Handbook and Board of Director Bylaws                                | Administrative Code will be completed by December 2017  | Monthly meetings are held to review/revise the policies. Six to eight policies are reviewed monthly                     | April Woodruff         | April      | 2018      | On Schedule     |          | The Board approved the new Administrative Handbook on January 17, 2018.  |
| 314                                  | FY 2017/18 | Monthly            | Agency Management | C         | Provide support for positions that would enable the implementation of the Agency's goals.   | Develop a standard operating procedure handbook for the Executive Management Department.                             | To be completed by June 2018  | Complete 3 - 4 SOPs per month   | April Woodruff         | May        | 2018      | Behind Schedule |          | Project was deferred due to limited staff.   |
| 315                                  | FY 2017/18 | Monthly            | Agency Management | C         | Provide support for positions that would enable the implementation of the Agency's goals.   | Update and maintain Board Secretary Handbook   | To be completed by June 2018  | Monthly handbook review   | April Woodruff         | May        | 2018      | Behind Schedule |          | Project was deferred due to limited staff.   |
| 317                                  | FY 2017/18 | Monthly            | Agency Management | E         | Continue the process of collaborative negotiations in support of reaching mutually agreeable terms for the new Regional Contract.   | Renegotiate the Regional Contract set to expire in 2023  | Member agencies and the Technical Committee are working towards a development plan. TAC meeting are held monthly. | Track Technical Committee meeting minutes for status updates throughout fiscal year.                                    | April Woodruff         | May        | 2018      | On Schedule     |          | On April 11, 2018, Kearns & West met with Tech Committee for the Phase 2A Scoping. K&W to provide several option on how to structure negotiations going forward. K&W will prepare and submit proposed schedule and work plan. Next scoping session to be end of May or early June. |
| <b>Business Information Services</b> |            |                    |                   |           |   |  |   |   |                        |            |           |                 |          |  |
| 318                                  | FY 2017/18 | Quarterly          | Agency Management | A         | Continue commitment to sustainable cost containment for operating and capital costs.  | Maintain SAP professional services expenses within annual budget amount  | To continue throughout fiscal year  | Monitoring department budget with budget variance report  | Kanes<br>Pantayatiwong | March      | 2018      | On Schedule     |          | Support cost in this quarter was \$7,462, which is less than the quarterly average budget of \$22,700.   |
| 320                                  | FY 2017/18 | Quarterly          | Agency Management | A         | Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments   | Optimize grant administration through process improvements and/or SAP enhancements and provide recommendation report | Deliver recommendation report by August 15, 2017  | Reduction in grant processing time (will require baseline) report to be developed based on the number of tasks required | Kanes<br>Pantayatiwong | March      | 2018      | On Schedule     |          | On Schedule. Already completed in FY2017 Q1.   |
| 321                                  | FY 2017/18 | Quarterly          | Agency Management | A         | Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments   | Implement approved changes to grants administration process improvements and/or SAP enhancements                     | Complete by December 1, 2017  | Reduction of grant processing time (will require baseline) to be implemented based on report findings                   | Kanes<br>Pantayatiwong | March      | 2018      | On Schedule     |          | The new enhancements were deployed in April 2018. Efficiency gains are expected to be observed in Q4.  |
| 322                                  | FY 2017/18 | Quarterly          | Agency Management | A         | Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets. | Complete Master Plan by FY 2018  | GIS Master Plan to be completed by June 30, 2018  | Monitor progress then obtain final GIS Master Plan report through consultant  | Kanes<br>Pantayatiwong | March      | 2018      | On Schedule     |          | The RFP was posted and the evaluation completed in Q3. The consultants are now actively engaged in the project. This project is expected to be completed in Q4 or early FY2019 (Q1).   |
| 323                                  | FY 2017/18 | Quarterly          | Agency Management | A         | Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets. | Complete a needs assessment for enhancing ESS/MSS with additional functionality by FY 2018                           | ESS/MSS Enhancements to be completed by June 30, 2018   | Manager will meet with staff quarterly to obtain status updates until needs assessment is finalized.                    | Kanes<br>Pantayatiwong | March      | 2018      | Behind Schedule |          | With the recent separation of HR manager and the upcoming MOU negotiation, HR is limited in availability to work on the enhancements of ESS/MSS.   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL

Report Month: January, February, March : Year: 2018

| Goal ID   | FY Start   | Reporting Required | Division                   | Bus. Goal | Work Plan   | Department Goal  | Time Line   | KPI   | Assigned To         | Note Month | Note Year | Status          | Complete | Notes  |
|---|------------|--------------------|----------------------------|-----------|---|--|---|---|---------------------|------------|-----------|-----------------|----------|--|
| <b><u>Business Information Services (cont.)</u></b> |            |                    |                            |           |   |  |   |   |                     |            |           |                 |          |  |
| 324   | FY 2017/18 | Quarterly          | Agency Management          | A         | Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets. | Provide support to Operations and Maintenance division on the 8-phase improvement project.   | Quarterly until completion.   | The Maintenance Project Plan  | Kanes Pantayatiwong | March      | 2018      | On Schedule     |          | This project was placed on hold by the executive management.   |
| 325   | FY 2017/18 | Quarterly          | Agency Management          | A         | Expand dashboard development to enhance financial reporting   | Promote business data-driven decision making in all business areas   | Quarterly   | Deploy one to two new dashboards or significantly enhance one to two existing dashboards quarterly                            | Kanes Pantayatiwong | March      | 2018      | On Schedule     |          | Completed the report showing general allocations of labor hours for Finance group. The report eliminates manual data download and Excel file manipulations. Completed the leave usage report by pay period for management.   |
| 326   | FY 2017/18 | Quarterly          | Agency Management          | B         | Draft a new consolidated Personnel Rules and Regulations for the Agency across all bargaining units, streamlining individual Unit MOUs by December 2017.  | Provide SAP test environment by 4/1/2018 to validate the technical feasibility of any proposed MOU changes in preparation for and during the negotiation   | 1/1/2018 – Complete review of existing rules and configurations, 4/1/2018 – SAP test environment ready for testing proposed changes | By January 2018 complete review of existing rules and configurations. By April of 2018 provide an SAP test environment to HR. | Kanes Pantayatiwong | March      | 2018      | On Schedule     |          | ISS and BIS completed a test environment for team to test any changes to the MOU. HR is helping with providing all MOU changes as the negotiation continues.   |
| 328   | FY 2017/18 | Quarterly          | Agency Management          | B         | Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices.   | Establish SOPs for key business functions within the department by end of FY2018   | Quarterly - Report to be provided by 10/1/17 on SOPs to complete, Complete all recommended SOPs by 6/30/18                          | Complete 1/3 of proposed SOPs quarterly in Q2, Q3, and Q4   | Kanes Pantayatiwong | March      | 2018      | Behind Schedule |          | No new SOPs generated in Q3 due to resources time spent on other projects (e.g., SAP Testing Tool RFP, Laserfiche consultant change, etc.). The department also suffered from an unexpected passing of a personnel in February. The project was terminated due to proposed solution's shortcomings and unlikelihood of addressing the testing team's needs at an affordable cost.                              |
| 329   | FY 2017/18 | Quarterly          | Agency Management          | B         | Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices.   | Assess and implement, if deemed necessary, the testing automation system to address the testing needs for SAP changes by end of FY2018   | Provide assessment report and, if needed, complete implementation of testing automation system by 6/30/2018                         | Reduction in testing cycle time and/or increase in test cases   | Kanes Pantayatiwong | March      | 2018      | On Schedule     |          | The project was terminated due to proposed solution's shortcomings and unlikelihood of addressing the testing team's needs at an affordable cost.  |
| 332   | FY 2017/18 | Quarterly          | Agency Management          | C         | Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.   | Document Change Request Management (ChaRM) to include justifications, key objectives, targeted improvements and obtain key stakeholders' approval for all projects requiring more than 80 hours of work by BIS staff | Quarterly   | Schedule meetings with requestors to confirm document change needs. Significant enhancements will be monitored on Sharepoint. | Kanes Pantayatiwong | March      | 2018      | Behind Schedule |          | Some enhancements have been done for SAP Grant Management module - New enhancements should reduce the errors and time spent due to reduction of manual tracking. Labor allocation report for Finance - The new report eliminated the time spent on extracting data from SAP and reimporting into Excel to work and prepare. This automation saves significant time off Finance staff for preparing the report. |
| <b><u>Contracts and Procurement</u></b>             |            |                    |                            |           |   |  |   |   |                     |            |           |                 |          |  |
| 380   | FY 2017/18 | Annual             | Finance and Administration | C         | Utilize green procurement and reuse of surplus materials, equipment and parts, when possible.   | Encourage the inclusion of these requirements in the various Agency projects.  | Complete by Fiscal Year-End   | A number of recommendations will be provided to project managers, and will be monitored as projects are in process            | Warren Green        | May        | 2018      | On Schedule     |          | We have sent several vehicles and equipment to surplus auctions and continue to do so.   |
| 382   | FY 2017/18 | Annual             | Finance and Administration | C         | Develop an Administrative Code to provide a platform for transparent communication with member agencies on key activities, issues, policies, and key documents.   | Annually review and update department related policies, procedures and ordinances.   | Complete by Fiscal Year-End   | Policies, procedures, and ordinances will be placed on Outlook calendars for review as required.                              | Warren Green        | May        | 2018      | On Schedule     |          | We are currently updating policies and trying to incorporate the Uniform Code into them. The procurement ordinance was postponed until further notice.   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID   | FY Start   | Reporting Required | Division                                | Bus. Goal | Work Plan   | Department Goal  | Time Line  | KPI  | Assigned To   | Note Month | Note Year | Status          | Complete | Notes  |
|---|------------|--------------------|---|-----------|---|--|--|--|---------------|------------|-----------|-----------------|----------|--|
| <b><u>Contracts and Procurement (cont.)</u></b> |            |                    |   |           |   |  |  |  |               |            |           |                 |          |  |
| 384   | FY 2017/18 | Annual             | Finance and Administration              | C         | Collaborate with and support local businesses and economic development in the region through regional programs. | Promote the Agency's Business Outreach Program   | Complete by Fiscal Year-End  | Through social media and other outreach events a 5% participation rate is to be obtained. Programs and participation will be reported to supervision and management.   | Warren Green  | May        | 2018      | Behind Schedule |          | Due to staffing issues we have not officially launched the full program. We have been utilizing local networks but not the full program.   |
| <b><u>Engineering</u></b>                       |            |                    |   |           |   |  |  |  |               |            |           |                 |          |  |
| 465   | FY 2017/18 | Monthly            | Engineering, Planning and Science       | B         | Develop and implement a plan to mentor and prepare the next generation of the IEUA team.                        | Enhance communication and development during a monthly mentoring meeting with Senior and Junior staff. | Ongoing  | Conduct mentoring meetings at least 10 times per year.   | Shaun Stone   | May        | 2018      | On Schedule     |          | Staff conducted two mentoring sessions in April: "Monthly mentoring session with Assistant Engineers" and "Managing Design Consultants".   |
| 467   | FY 2017/18 | Monthly            | Engineering, Planning and Science       | C         | Conduct lessons learned sessions to evaluate key program implementation.  | Review and evaluate all projects for best practices that can be applied to future projects.            | Ongoing  | At a minimum of 10 times per year  | Shaun Stone   | May        | 2018      | On Schedule     |          | Staff conducted one lessons learned in April: "Shut Down/Tie In Procedure".  |
| 469   | FY 2017/18 | Semi-Annual        | Engineering, Planning and Science       | E         | Develop a monitoring and assessment program to support the implementation of the Asset Management Plan.         | Complete Asset Management Plan by November 2019.   | Ongoing  | Submit progress updates every six months, planned completion by November 2019.   | Shaun Stone   | May        | 2018      | On Schedule     |          | The goal is to submit a progress update every six months. The six month period has not elapsed, therefore there is nothing to report at this time.   |
| 471   | FY 2017/18 | Monthly            | Engineering, Planning and Science       | E         | Implement projects in a timely and cost-effective manner.   | Provide high quality project management  | Ongoing  | Capital spending within Fiscal Year Budget = 90%, Actual expenditures as a percentage of forecasted expenditures = 90%, Project costs within 110% of the Total Project Budget established in the Project Charter = 90% | Shaun Stone   | May        | 2018      | On Schedule     |          | Capital spending within Fiscal Year Budget = 75%, Actual expenditures as a percentage of forecasted expenditures = 82%. Project costs within 110% of the Total Project Budget established in the Project Charter = 9 of 13 projects, 69% |
| 473   | FY 2017/18 | Monthly            | Engineering, Planning and Science       | E         | Implement energy efficient projects and efficiencies into existing facilities and equipment.                    | Staff are actively reviewing projects for Southern California Edison (SCE) savings programs.           | Ongoing over two years   | All applicable projects will be sent to SCE for incentives.  | Shaun Stone   | May        | 2018      | On Schedule     |          | In April, IEUA received a check for \$49,718.60 from SCE as a result of energy savings from our Agencywide Recycled Water Pumps Overhaul Project.  |
| <b><u>External Affairs</u></b>                  |            |                    |   |           |   |  |  |  |               |            |           |                 |          |  |
| 439   | FY 2017/18 | Quarterly          | External Affairs and Policy Development | B         | Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.                          | Provide staff with opportunities for technical and professional training classes.                      | Obtain Gold Standard in Laserfiche Management Certified Computer Professional (CCP) by December 2017. Attend ARMA International training by October 2017. Attend Laserfiche Conference by February 2018. | Measure the percentage of Records Management staff trained in Records and Information Management disciplines.  | Linda Johnson | May        | 2018      | On Schedule     |          | This goal was transferred to new Records Specialist. Specialist is in process of completing the CPP courses. Records Management will attend Records annual training on May 16.   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                         | FY Start   | Reporting Required | Division                                | Bus. Goal | Work Plan  | Department Goal   | Time Line  | KPI   | Assigned To    | Note Month | Note Year | Status      | Complete | Notes  |
|---------------------------------|------------|--------------------|---|-----------|--|---|--|---|----------------|------------|-----------|-------------|----------|--|
| <b>External Affairs (cont.)</b> |            |                    |   |           |  |   |  |   |                |            |           |             |          |  |
| 441                             | FY 2017/18 | Quarterly          | External Affairs and Policy Development | B         | Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.   | Conduct Agency training on department processes that in support of managing electronic records  | Staff to train Agency employees on Laserfiche software for Phases 2-3 by June 30, 2018 | Measure the percentage of agency staff trained in records management best practices and management of electronic records. | Linda Johnson  | May        | 2018      | On Schedule |          | Due to change in Laserfiche vendors completed in May, timeframe for completion of phases 2-3 have been pushed back. RM staff continue training of Agency staff on Laserfiche concepts. Contracts and Procurement (CAP) staff are now uploading Contracts into the Laserfiche system. Nine CAP employees were trained. Four Executive administrative staff were trained in Laserfiche concepts. Ten new employees were trained on Records Management processes. RM staff to hold annual mandatory records liaison training in June. |
| 443                             | FY 2017/18 | Quarterly          | External Affairs and Policy Development | C         | Conduct lessons learned sessions to evaluate key program implementation.   | Hold department lessons learned meetings to evaluate and improve the effectiveness and efficiency of Agency events and educational programs   | Ongoing  | Hold 3 per year on major programs/events.   | Kathryn Besser | May        | 2018      | On Schedule |          | Staff conducts a review discussion (in the EA staff meeting) following each event. A review discussion was had after this Earth Day events in April. A meeting is also being held in May with the City of Chino to review and debrief from the event. Staff has also continued to review and conduct lessons learned from park tours experiences including staffing, curriculum, and outreach methods and materials.   |
| 445                             | FY 2017/18 | Monthly            | External Affairs and Policy Development | C         | Translate complex water/environmental regulations and the IEUA role in protecting regional programs, economy and environment for the general public and elected officials. | Continue to work with community groups and the regional technical and policy committees to relay information and updates on the complex issues that impacting the region.                                   | Ongoing  | Attend monthly Regional Policy and Technical Committee meetings. Attend and present 1 community event per quarter.        | Kathryn Besser | May        | 2018      | On Schedule |          | The Executive Manager of External Affairs and Policy Development/AGM continues to attend each Regional Policy and Technical committees. IEUA staff has continued to reach out to partnering agencies regarding legislation as it relates to them to help determine a regional opinion and approach.  |
| 447                             | FY 2017/18 | Quarterly          | External Affairs and Policy Development | C         | Provide support for positions that would enable the implementation of the Agency's goals.  | Continue to cultivate strong working relationships with elected officials and governmental agencies to help ensure IEUA continues to be a regional leader in water, wastewater and renewable energy issues. | Ongoing  | Invite elected officials to Agency events and hold a minimum of 3 VIP tours per year.                                     | Kathryn Besser | May        | 2018      | On Schedule |          | Staff continues to reach out to elected officials in efforts to build and maintain crucial relationships. Staff recently sent out thank you letters to delegates inviting them to visit our facilities.  |
| 451                             | FY 2017/18 | Monthly            | External Affairs and Policy Development | E         | Develop and analyze processes related to salinity management.  | Continue to audit big box stores' inventory of water softeners and continue to work with planning staff to pass ordinances in remaining cities.   | Ongoing  | Audit 36 stores per year and present findings at city council meetings.   | Kathryn Besser | May        | 2018      | On Schedule |          | Audits and finding presentations will be completed in the 4th quarter of FY 17/18.   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                       | FY Start   | Reporting Required | Division                                | Bus. Goal | Work Plan   | Department Goal   | Time Line                   | KPI   | Assigned To         | Note Month | Note Year | Status      | Complete | Notes  |
|-------------------------------|------------|--------------------|---|-----------|---|---|-----------------------------|---|---------------------|------------|-----------|-------------|----------|--|
| <b>Finance and Accounting</b> |            |                    |   |           |   |   |                             |   |                     |            |           |             |          |  |
| 455                           | FY 2017/18 | Monthly            | External Affairs and Policy Development | F         | Conduct educational and outreach programs and activities related to the Agency's key areas of business.   | Continue to grow and advance the Agency's educational and outreach programs including increasing the number of students participating in the Water Discovery Program, Water is Life Poster Contest, and Garden in Every School® Program. Continue to expand the Agency's social media presence to increase outreach to community members in the region. | Ongoing                     | Increase outreach to schools within the region. Increase IEUA's posts on social media to continue to increase the Agency's social media following - post 2-3 times per week | Kathryn Besser      | May        | 2018      | On Schedule |          | On average, the External Affairs department has posts ~ 35 times a month, approximately 8 posts per week on both Facebook and Twitter accounts. Staff has continued to increase IEUA's social media following and works to create new media content to bring awareness to current water matters. During the 3rd quarter staff created an Instagram account for the Agency. During the Earth Day event staff worked to increase followers by creating incentives, i.e. giveaways. |
| 386                           | FY 2017/18 | Semi-Annual        | Finance and Administration              | A         | Monitor the Agency's cost of service for key Agency programs to ensure rate efficiency related to Non-Reclaimable Wastewater (NRW) System, Regional Wastewater, Recycled Water, Water Resources, Groundwater Recharge, and Organics Management.                     | Adopt rates that fully meet the cost of service for key Agency programs to ensure rate efficiency related to Non-Reclaimable Wastewater (NRW) System, Regional Wastewater, Recycled Water, Water Resources.   | Ongoing                     | Adopt rates that meet cost of service.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Staff monitors each program's sources and uses of funds, and reserve balances, and will be working with Planning and Source Control in updating Water Resources and Non-Reclaimable Wastewater service rates in the following months.  |
| 388                           | FY 2017/18 | Semi-Annual        | Finance and Administration              | A         | Continue commitment to sustainable cost containment for operating and capital costs.  | Monitoring cost containment for operating and capital costs through budget variance analysis for operating and capital costs.   | Ongoing                     | Verify via analysis and reporting that operating and capital expenditures are on track with annual program fund budgets and adjust if necessary to meet program needs.      | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Revenue and expenditures items are monitoring through the budget variance analyses provided by departments. Analyses on cost of service for wastewater and recycled water programs are being updating for the FY 2017/18 projection and 2018/19 budget.  |
| 390                           | FY 2017/18 | Semi-Annual        | Finance and Administration              | A         | Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.  | Monitor the receipt of property taxes, optimize grants and other funding sources to support Agency and regional investments.  | Ongoing                     | Review via analysis and reporting that operating and capital revenues are on track with annual program fund budgets.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Continue to monitor revenues and expenditures by categories and by fund through budget variance reports.   |
| 392                           | FY 2017/18 | Annual             | Finance and Administration              | A         | Fully fund the Other Post-Employment Benefits (OPEB) unfunded accrued liability by July 2019.   | Fully fund the Other Post-Employment Benefits (OPEB) unfunded accrued liability by July 2019.   | Annual funding by July 2018 | Annual contributions until reaching fully funded status.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Continue to make annual contribution for OPEB liability  |
| 394                           | FY 2017/18 | Annual             | Finance and Administration              | A         | Fully fund the pension unfunded accrued liability by July 2024.   | Fully fund the pension unfunded accrued liability by July 2024.   | Annual funding by July 2018 | Annual contributions until reaching fully funded status.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Continue to make annual contribution to pension liability  |
| 396                           | FY 2017/18 | Semi-Annual        | Finance and Administration              | A         | Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets. | Update Long Range Plan of Finance (LRPF) and Ten-Year Capital Improvements Plan (TYCIP).  | LRPF December 2017          | Present to the Board by June 2018.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | The FY 2018/19 TYCIP and the Regional Wastewater, Recycled Water, Recharge Water program budgets were presented to the Board and Regional Technical Committees in March 2018. No changes in multi-year adopted rates.  |
| 398                           | FY 2017/18 | Monthly            | Finance and Administration              | A         | Optimize the Agency's investment of surplus funds in accordance with the Agency's investment policy.  | Monitor Agency's cash flow and invest surplus funds in accordance with the Agency's investment policy.  | Ongoing                     | Review cash flow bi-weekly.   | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Continue with biweekly cash flow and investment review, and review investment portfolio reports provided by investment management consultant.  |



## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                                      | FY Start   | Reporting Required | Division                                | Bus. Goal | Work Plan   | Department Goal  | Time Line                   | KPI  | Assigned To         | Note Month | Note Year | Status      | Complete | Notes   |
|--|------------|--------------------|---|-----------|---|--|-----------------------------|--|---------------------|------------|-----------|-------------|----------|---|
| <b><u>Finance and Accounting (cont.)</u></b> |            |                    |   |           |   |  |                             |  |                     |            |           |             |          |   |
| 400  | FY 2017/18 | Semi-Annual        | Finance and Administration              | A         | Continue to monitor market opportunities to reduce cost of outstanding debt.  | Monitor market opportunities for retirement, refunding, or restructuring of outstanding debt to reduce costs.  | Ongoing                     | Verify with Agency's financial advisor at least two times a year.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Continue to work with financial advisor in reviewing the debt financing scenarios based on the FY 2018/19 TYCIP, as well as updating the reserve policy to better define the requirements for debt and capital construction reserve levels. |
| 402  | FY 2017/18 | Annual             | Finance and Administration              | A         | Annually, review and update the Agency's reserve policy to ensure fund reserves meet operating, capital, debt service, obligations, unforeseen events, and comply with legally mandated requirements. | Review and update the Agency's reserve policy to ensure sufficient funding to meet operating, capital, debt service obligations, unforeseen events, and comply with legally mandated requirements. | Complete by Fiscal Year-End | Update annually and incorporate all policy changes.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Working with financial advisor in review and of the 2016 reserve policy to better define reserve levels for debt service and capital construction reserves.   |
| 404  | FY 2017/18 | Semi-Annual        | Finance and Administration              | A         | Reinstate the Agency's long term credit rating to AAA and maintain a debt coverage ratio to support such rating.  | Work towards to the Agency's long-term credit rating target of AAA and maintain a debt coverage ratio to support such a rating.  | Ongoing                     | Receive AAA rating by June 2019.   | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Continue to monitor the Agency's credit rating.   |
| 406  | FY 2017/18 | Monthly            | Finance and Administration              | A         | Monitor the performance of deferred contribution programs.  | Monitor and review monthly reports on deferred contribution.   | Ongoing                     | Review performance monthly.  | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Review and monitor performance monthly  |
| 408  | FY 2017/18 | Monthly            | Finance and Administration              | B         | Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff.  | Complete assigned safety tailgate training as provided on the department tracker by the Safety department.   | Ongoing                     | Complete 21 safety tailgates annually and provide safety tailgate sign in sheets to the Safety department to keep safety tailgate tracker updated. | Javier Chagoyen-Laz | May        | 2018      | On Schedule |          | Staff attends required safety and compliance related training regularly.  |
| 104  | FY 2017/18 | Quarterly          | Finance and Administration              | A         | Reinstate the Agency's long term credit rating to AAA and maintain a debt coverage ratio to support such rating by FY 2017/18   | Continue to monitor the Agency's debt coverage ratio and credit rating metrics to ensure the Agency is on track to improving its long term credit rating.  | July-2018                   | Completed by June 2018   | Javier Chagoyen -   | May        | 2018      | On Schedule | No       | Continue to monitor the Agency credit rating and collaborate with financial advisor in developing financing strategies for supporting the Agency's ten year capital improvement plan (TYCIP).   |
| <b><u>Grants Administration</u></b>          |            |                    |   |           |   |  |                             |  |                     |            |           |             |          |   |
| 457  | FY 2017/18 | Annual             | External Affairs and Policy Development | A         | Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.  | Develop an Agency Grants Strategic Plan that will guide grant activities.  | By June 30, 2018            | Annual Board approval of Grants Strategic plan.  | Kathryn Besser      | May        | 2018      | On Schedule |          | Grants Strategic Plan will be presented at the Board meeting on 5/16/18 with the Grants Semi-Annual Update.   |
| 459  | FY 2017/18 | Monthly            | External Affairs and Policy Development | A         | Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.  | Recommend and pursue potential grant opportunities that align with the Agency mission and financial goals.   | Ongoing                     | Provide update on grant opportunities to Executive Management via the monthly General Manager's board report.                                      | Kathryn Besser      | May        | 2018      | On Schedule |          | Update was provided via the monthly General Manager's board report in the months of October 2017 through March 2018.  |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                              | FY Start   | Reporting Required | Division                                | Bus. Goal | Work Plan  | Department Goal   | Time Line  | KPI  | Assigned To      | Note Month | Note Year | Status      | Complete | Notes  |
|--------------------------------------|------------|--------------------|---|-----------|--|---|--|--|------------------|------------|-----------|-------------|----------|--|
| <b>Grants Administration (cont.)</b> |            |                    |   |           |  |   |  |  |                  |            |           |             |          |  |
| 461                                  | FY 2017/18 | Quarterly          | External Affairs and Policy Development | A         | Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.               | Collaborate with the member agencies, JPA's and regional leaders on projects that can be partially funded by grant or SRF loan programs.                                | Ongoing  | Attend regular meetings and participate in conference calls with member agencies and JPA partners to discuss grant and loan opportunities. | Kathryn Besser   | May        | 2018      | On Schedule |          | Conference calls and coordination emails occurred with staff from CVWD, MVWD, City of Montclair, JCSD, City of Ontario and City of Upland, regarding potential applications for their agencies. Coordination continued with JCSD/Webb on the Joint IEUA-JCSD WRRCWA Intertie project. The Grants Officer has attended most Board and Committee meetings internally, and the "Grants Department Semi-Annual Update" will be presented at the May Board meeting, which will include the "Grant Strategic Plan" |
| 463                                  | FY 2017/18 | Quarterly          | External Affairs and Policy Development | A         | Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.               | Manage congressional grant authorizations for water desalination projects in the Chino Basin.   | Ongoing  | Work in conjunction with the Chino Basin Desalter Authority to fulfill applications for funding and manage grants received.                | Kathryn Besser   | May        | 2018      | On Schedule |          | Regarding the SWRCB/Division of Drinking Water Proposition 50 grant award of \$53.8 million, the full payment has been received in early 2018. A final funding project inspection by SWRCB will be scheduled soon. IEUA is currently working with CDA on the TCE Plume Cleanup Project funded by both the SWRCB Prop 1 and USBR Title XVI grants.  |
| <b>Human Resources</b>               |            |                    |   |           |  |   |  |  |                  |            |           |             |          |  |
| 410                                  | FY 2017/18 | Quarterly          | Finance and Administration              | B         | Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.   | Promote a positive work environment that holds managers, supervisors and employees accountable for creating and maintaining respectful and positive work relationships. | Ongoing  | Number of onsite visits, lunch and learns and other educational sessions held.   | Sharmeen Bhojani | March      | 2018      | On Schedule |          | An action plan was finalized by the executive team and implementation has began. For example: Promotional Announcement to all, GM Weekly Update to all and GM Column in Wave address Transparency & Communication. Wave employee spotlights/interview addressed Respect. Executives shared "Lessons learned" at the GM All Hands Meeting in January which addresses Retaliation.   |
| 412                                  | FY 2017/18 | Quarterly          | Finance and Administration              | B         | Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.   | Develop creative communication methods and continue education of employee benefits to increase knowledge of benefits programs and services.                             | Ongoing  | Number of onsite visits, lunch and learns and other educational sessions held.   | Sharmeen Bhojani | March      | 2018      | On Schedule |          | ICMA 457 reps were on-site on 2/7/18 and CalPERS 457 reps were on-site on 3/5/18.  |
| 418                                  | FY 2017/18 | Monthly            | Finance and Administration              | B         | Draft a new consolidated Personnel Rules and Regulations for the Agency across all bargaining units, streamlining individual Unit MOUs by December 2017. | Analyze and identify MOU items requiring revisions or streamlining. Create draft MOUs and Personnel Rules.  | Identify revisions by July 2017. Create drafts by October 2017 | Number of MOU drafts created   | Sharmeen Bhojani | March      | 2018      | On Schedule |          | Labor Negotiations began with all five units in February 2018 focusing on non financials.  |
| 419                                  | FY 2017/18 | Monthly            | Finance and Administration              | B         | Review and update the employee recognition program by December 2017.   | Promote a culture that recognizes employees for job related accomplishments.  | December 2017  | Updated Policy A-75  | Sharmeen Bhojani | March      | 2018      | On Schedule |          | On hold until labor negotiations are finalized.  |
| 420                                  | FY 2017/18 | Quarterly          | Finance and Administration              | B         | Promote positive labor relations by conducting routine informal labor/management meetings with unit representatives.                                     | Hold quarterly Labor Management meetings to address concerns and issues on an ongoing basis   | Ongoing  | Number of grievances filed and number of grievances resolved informally.   | Sharmeen Bhojani | March      | 2018      | On Schedule |          | ? labor management meetings held during this quarter all with the General Unit. Negotiations began in February 2018 with all five units on non financial items.  |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                        | FY Start   | Reporting Required | Division                   | Bus. Goal | Work Plan  | Department Goal  | Time Line         | KPI  | Assigned To     | Note Month | Note Year | Status      | Complete | Notes  |
|--------------------------------|------------|--------------------|----------------------------|-----------|--|--|-------------------|--|-----------------|------------|-----------|-------------|----------|--|
| <b>Human Resources (cont.)</b> |            |                    |                            |           |  |  |                   |  |                 |            |           |             |          |  |
| 422                            | FY 2017/18 | Quarterly          | Finance and Administration | B         | Promote positive labor relations by conducting routine informal labor/management meetings with unit representatives.                                   | Promote and sustain open communication with all levels of staff to effectively resolve work related issues in harmonious manner.   | Ongoing           | Number of grievances filed and number of grievances resolved informally.   | Shameen Bhojani | March      | 2018      | On Schedule |          | 1 grievances was received during the 3rd quarter and is currently open. All others have been resolved and closed.  |
| 427                            | FY 2017/18 | Quarterly          | Finance and Administration | B         | Prepare a plan and timeline to meet the standards of the Cal Star Award program from OSHA.   | Work with Departments to further implement Cal/OSHA required programs outlined on the Cal-VPP Action Log, ensuring an inclusive, supportive, safer work environment.   | Ongoing           | Monitor 'Action Log' progress by updating the VPP committee and management as appropriate.                               | Shameen Bhojani | March      | 2018      | On Schedule |          | The Cal-VPP project has been suspended pending direction from the new General Manager.   |
| 429                            | FY 2017/18 | Quarterly          | Finance and Administration | B         | Annually review and revise the Workplace Injury Illness Prevention Program to prevent work related injuries/illness and reduce loss of time worked.    | Include the Injury Illness Prevention Program as a standing item on the Safety & Health Committee (SHC) Agenda ensuring bimonthly review by members. Integrate additional SHC member safety participation in various areas to promote fewer work related injuries. | Bi-Monthly/Annual | Review SHC participation periodically ensuring all members are provided the opportunity to contribute.                   | Shameen Bhojani | March      | 2018      | On Schedule |          | The IIPP has been added as a standing item to the SHC agenda. Members are reminded to review periodically and make any recommendations. SHC members are taking part in various annual safety inspections increasing participation. |
| 431                            | FY 2017/18 | Monthly            | Finance and Administration | B         | Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff. | Expand employee/management reporting options for incidents, near miss and safety observations. Conduct independent field reviews on staff's knowledge of Safety topics, continuing to provide compulsory and supplemental trainings as requested.                  | Ongoing           | Review reports as submitted providing feedback and follow up. Monitor staff knowledge level of applicable Safety topics. | Shameen Bhojani | March      | 2018      | On Schedule |          | Employees continue to report near miss/safety observations through the on-line system. Submissions continue to be monitored with follow-up and corrective actions provided to the employee and reviewed with the SHC.              |
| 431                            | FY 2017/18 | Monthly            | Finance and Administration | B         | Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff. | Expand employee/management reporting options for incidents, near miss and safety observations. Conduct independent field reviews on staff's knowledge of Safety topics, continuing to provide compulsory and supplemental trainings as requested.                  | Ongoing           | Review reports as submitted providing feedback and follow up. Monitor staff knowledge level of applicable Safety topics. | Shameen Bhojani | March      | 2018      | On Schedule |          | Employees continue to report near miss/safety observations through the on-line system. Submissions continue to be monitored with follow-up and corrective actions provided to the employee and reviewed with the SHC.              |
| 433                            | FY 2017/18 | Monthly            | Finance and Administration | B         | Ensure staff is fully trained on administrative functions and policies included in the Administrative Code.  | Identify policies which are most relevant to employees. Create a training plan, schedule and conduct training for all staff.   | June 2018         | Number of training participants  | Shameen Bhojani | March      | 2018      | On Schedule |          | This goal has been placed on hold until the 2018 negotiations are completed.   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                            | FY Start   | Reporting Required | Division          | Bus. Goal | Work Plan  | Department Goal   | Time Line   | KPI  | Assigned To    | Note Month | Note Year | Status      | Complete | Notes  |
|------------------------------------|------------|--------------------|-------------------|-----------|--|---|---|--|----------------|------------|-----------|-------------|----------|--|
| <b>Integrated Systems Services</b> |            |                    |                   |           |  |   |   |  |                |            |           |             |          |  |
| 335                                | FY 2017/18 | Annual             | Agency Management | B         | Develop and implement a plan to mentor and prepare the next generation of the IEUA team. | Conduct "Team Training" sessions for Process Automation and Control (SCADA) staff. A minimum of 8 sessions will be held during the year to improve staff knowledge  | Annual by fiscal year end   | Two training sessions per quarter monitored by sign-in sheets  | David Malm     | April      | 2018      | On Schedule |          | 1) Team training Session March 1st: on CCWRF server switchover to standby servers for Windows Patching.<br>2) Team training Session March 1st: CDA InTouch Tips and Security (Desalter software)<br>3) Team training Session September 28 2017: Modicon PLC Basic Programming<br>4) Team training Session January 31: Axlon PLC Programming<br>5) Team training Session January 31: Modicon Unity Pro Software<br>6) Team training Session October 26th 2017 (Vantagepoint)<br>7) Team training Session July 27 2018: Amazon EC2 server for config for plant alarm messages.<br>8) Team training session January 31: on the topic of Web Application Firewalls |
| <b>Internal Audit</b>              |            |                    |                   |           |  |   |   |  |                |            |           |             |          |  |
| 341                                | FY 2017/18 | Quarterly          | Agency Management | A         | Continue commitment to sustainable cost containment for operating and capital costs.     | Promote a strong control environment by conducting independent and objective audits of Agency operations where the focus and audit scope includes identifying areas and providing recommendations for cost containment, effectiveness and efficiency in operations and opportunities to improve and areas of cost containment and make the Agency's processes and programs more efficient.  | Report to the Audit Committee on completed audit projects Quarterly: March, June, September, and December | Completed audit projects and feedback from the Audit Committee and audited business units.   | David Malm     | May        | 2018      | On Schedule |          | Completed audit projects and ongoing. During this reporting period, IA presented the reports for P-Card Audit and Wire Transfer Audit and provided recommendations for cost containment and savings opportunities as well as efficiencies and effectiveness.   |
| 343                                | FY 2017/18 | Quarterly          | Agency Management | B         | Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.   | Promote a strong control environment by conducting independent, objective audits of Agency operations where the focus and the audit scope includes evaluating that Agency processes and systems comply with the Agency's Mission, Vision, Values, best practice operations, processes and programs, Agency policies and procedures, as well as senior management input, as the criteria against which to measure performance and results of the audited business areas. | Report to the Audit Committee on completed audit projects Quarterly: March, June, September, and December | Internal Audits are to provide an independent and objective opinion, and feedback or recommendations for improvement and measure on how closely the criteria (Agency policies, procedures, including Mission, Vision and Values) are met, followed or understood. Provide recommendations to the appropriate personnel where to address gaps identified. | Teresa Velarde | May        | 2018      | On Schedule |          | IA has completed audits as scheduled through the Board-approved Annual Audit Plan. All audits focus on efficiency and effectiveness as well as compliance and internal controls while keeping cost containment and tighter controls in mind - all reports provided recommendations and suggestions. Additionally, IA and all audit reports promote the Agency's mission, values, goals and objectives.   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                       | FY Start   | Reporting Required | Division          | Bus. Goal | Work Plan   | Department Goal   | Time Line   | KPI   | Assigned To    | Note Month | Note Year | Status      | Complete | Notes  |
|-------------------------------|------------|--------------------|-------------------|-----------|---|---|---|---|----------------|------------|-----------|-------------|----------|--|
| <b>Internal Audit (cont.)</b> |            |                    |                   |           |   |   |   |   |                |            |           |             |          |  |
| 345                           | FY 2017/18 | Annual             | Agency Management | B         | Develop and implement a plan to mentor and prepare the next generation of the IEUA team.  | Maintain knowledgeable, skilled and experienced audit staff and promote continuous professional development and professional certifications and higher education, as recommended and required under the auditing standards and the IAD Charter to ensure continuous IAD improvement and to stay abreast of developing trends.   | Continuous requirement  | Require 20 hours of Continuous Professional Education to be confirmed via requests for educational reimbursement and or through travel and expense reports. | Teresa Velarde | May        | 2018      | On Schedule |          | IA staff completes the required continuing professional education to stay current on audit trends. Additionally, all three auditors are currently studying for the professional designation of Certified Internal Auditor, this speaks to the commitment to the profession. Training is local through the various professional chapters. |
| 347                           | FY 2017/18 | Annual             | Agency Management | B         | Develop and implement a plan to mentor and prepare the next generation of the IEUA team.  | Encourage internal auditors to achieve the Certified Internal Auditor Designation by the Institute of Internal Auditors   | Designations should be achieved by July 2019  | Certification granted by the IIA is the measurement for certificate designation.  | Teresa Velarde | May        | 2018      | On Schedule |          | In Progress - all three auditors are working towards earning the designation of Certified Internal Auditor. the exam is 3-parts and requires various additional study hours outside of work. 2 auditors only have 1 part to complete.  |
| 349                           | FY 2017/18 | Quarterly          | Agency Management | B         | Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices. | Promote a strong control environment by conducting independent objective internal and external audits of Agency operations where the focus and scope includes identifying areas and providing recommendations for strong internal controls, effectiveness and efficiency in operations, improving customer service at all levels, ensuring safeguarding of Agency Assets, identifying ways to be effective and efficient. | Report to the Audit Committee on completed audit projects Quarterly: March, June, September, and December | Completed audit projects and feedback from the Audit Committee and audited business units.  | Teresa Velarde | May        | 2018      | On Schedule |          | IA completed audits as scheduled through the Annual Audit Plan. All audits focus on efficiency and effectiveness as well as compliance and internal controls while keeping cost containment and tighter controls in mind. During this quarter IA completed the P-Card Audit and the Wire Transfers audit.                                |
| 351                           | FY 2017/18 | Annual             | Agency Management | B         | Review and update the Disaster Preparedness Plan and conduct periodic emergency response drills every two years.                              | Update and maintain the Internal Audit Department's Disaster Preparedness Plan that supports the Agency-wide Plan and submit to the Audit Committee for review and submittal to the Board.  | Annually December   | Completed department plan that supports Agency-wide plan.   | Teresa Velarde | May        | 2018      | On Schedule |          | IA documented its own department-specific disaster preparedness plan. The plan indicates that IA should support critical Agency business units first. Additionally, all staff have participated in Disaster Preparedness.  |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                       | FY Start   | Reporting Required | Division          | Bus. Goal | Work Plan   | Department Goal  | Time Line   | KPI  | Assigned To    | Note Month | Note Year | Status      | Complete | Notes  |
|-------------------------------|------------|--------------------|-------------------|-----------|---|--|---|--|----------------|------------|-----------|-------------|----------|--|
| <b>Internal Audit (cont.)</b> |            |                    |                   |           |   |  |   |  |                |            |           |             |          |  |
| 353                           | FY 2017/18 | Quarterly          | Agency Management | B         | Ensure staff is fully trained on administrative functions and policies included in the Administrative Code.   | Maintain knowledgeable, skilled and experienced audit staff and promote continuous professional development and professional certifications and higher education, as recommended and required under the auditing standards and the IAD Charter to ensure continuous IAD improvement and to stay abreast of developing trends as well as training and knowledge of the Internal Audit Departments Standard Operating Procedures, ensure those procedures as well as the IAD Charter is updated annually, hold staff accountable for understanding their responsibilities under the SOPs, the Charters, Agency Policies and Directives and other policy documents. | Training provided continuously and ongoing, reported quarterly to the Audit Committee.      | Completed Training, demonstration of application of the policies | Teresa Velarde | May        | 2018      | On Schedule |          | Completed and Ongoing. All IA staff are required by the board-approved charter to complete professional education hours. Additionally, the IIA guidance also requires continuous education. IA auditors stay informed of audit trends through webinars, seminars, etc. Additionally, staff periodically attends Agency-sponsored related training. |
| 355                           | FY 2017/18 | Quarterly          | Agency Management | C         | Leverage private/public partnership opportunities.  | Establish, maintain and strengthen audit-related private/public partnership opportunities to have network ties and associates where audit-related topics can be shared, discussed, and evaluated with the goal of continuous internal audit processes improvement.   | Report quarterly to the Audit Committee and the Board. March, June, September and December. | Resourcefulness of networks.                                     | Teresa Velarde | May        | 2018      | On Schedule |          | Completed and on-going. IA staff uphold a professional demeanor at all times with all levels of staff, in addition to confidentiality, objectivity and other professional skills while maintaining loyalty to the Agency while continuously seeding to assist IEUA in achieving its goals and objectives.  |
| 357                           | FY 2017/18 | Annual             | Agency Management | C         | Develop an Administrative Code to provide a platform for transparent communication with member agencies on key activities, issues, policies, and key documents. | Assist in any way by working closely with management and the Agency attorney, in the development of the Administrative Code, providing objective and independent review and feedback to the Administrative Code to ensure related policy and procedure requirements are addressed.   | Report and respond to requests for feedback timely when requested.                          | Comments and recommendations provided on documents               | Teresa Velarde | May        | 2018      | On Schedule |          | IA assisted in providing recommendations, edits, suggestion to the draft Administrative Code documented by the Agency's counsel. Recommendations were related to the various sections of the manual and included recommendations related to agency policies and procedures and other requirements.   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                       | FY Start   | Reporting Required | Division                          | Bus. Goal | Work Plan  | Department Goal   | Time Line   | KPI   | Assigned To    | Note Month | Note Year | Status      | Complete | Notes  |
|-------------------------------|------------|--------------------|-----------------------------------|-----------|--|---|---|---|----------------|------------|-----------|-------------|----------|--|
| <b>Internal Audit (cont.)</b> |            |                    |                                   |           |  |   |   |   |                |            |           |             |          |  |
| 359                           | FY 2017/18 | Quarterly          | Agency Management                 | C         | Provide support for positions that would enable the implementation of the Agency's goals.  | Promote support for the achievement of Agency goals, objectives, mission and values through audit areas where the goal and scope of the reviews are to measure the performance of a program, a process, or a service or compare results to goals and identify areas for improvement, make recommendations to improve efficiencies. Conduct independent objective audits of Agency operations where the focus and the audit scope would be to identify opportunities for improvement and provide support for positions, processes, developments and initiatives at any level of the Agency, that would enable the implementation and support of the Agency goals and the achievement of those goals. | Report quarterly to the Audit Committee and the Board. March, June, September and December. | Completed audit projects and feedback/comments from Agency management and or the Audit Committee and the Board. | Teresa Velarde | May        | 2018      | On Schedule |          | Completed and on-going. As documented in the Board-approved Charter and the IA Standards, IAs role is to assist the Agency, the Board and the GM in achieving organizational goals and objectives while looking for effectiveness and efficiency opportunities. IA relies on a disciplined audit approach, conducts reviews in an objective manner and provides objective recommendations aimed at assisting in the success of the Agency. |
| <b>Laboratory</b>             |            |                    |                                   |           |  |   |   |   |                |            |           |             |          |  |
| 537                           | FY 2017/18 | Annual             | Engineering, Planning and Science | B         | Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.   | Ensure all activities align and are consistent with the Agency's Objectives   | Ongoing   | Laboratory policies and procedures updated as needed.   | Nel Groenveld  | May        | 2018      | On Schedule |          | Staff updating and adhering to Laboratory SOPs   |
| 540                           | FY 2017/18 | Annual             | Engineering, Planning and Science | B         | Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices.          | Conduct annual internal audits of Laboratory practices to meet Environmental Laboratory Accreditation Program (ELAP) requirements   | Annual July 31  | Meet 100% of criteria   | Nel Groenveld  | May        | 2018      | On Schedule |          | Lab internal audit scheduled for May 2018  |
| 543                           | FY 2017/18 | Annual             | Engineering, Planning and Science | B         | Prepare a plan and timeline to meet the standards of the Cal Star Award program from OSHA.   | Update Laboratory Chemical Hygiene Plan (CHP)   | Annual - June 30  | CHP reviewed and updated to incorporate program award requirements  | Nel Groenveld  | May        | 2018      | On Schedule |          | Finalized CHP document delayed to August 2018 to reflect changes needed after move to Water Quality Lab at HQ  |
| 545                           | FY 2017/18 | Monthly            | Engineering, Planning and Science | B         | Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff. | Conduct all bi-weekly training per Agency policies  | Bi-Weekly   | All Laboratory staff to attend all required meetings, at month end review of tailgate sign-in sheets            | Nel Groenveld  | May        | 2018      | On Schedule |          | Bi-weekly meetings are being held on time.   |
| 547                           | FY 2017/18 | Quarterly          | Engineering, Planning and Science | C         | Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.          | Support Engineering during construction phase of Water Quality Laboratory   | Ongoing, expected completion August 2018  | Respond to CM RFIs in timely manner, causing no delays in construction  | Nel Groenveld  | May        | 2018      | On Schedule |          | Attending weekly Water Quality Lab construction meetings.  |
| 548                           | FY 2017/18 | Monthly            | Engineering, Planning and Science | C         | Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.          | Minimal disruption to Laboratory customers during transition from old Laboratory at RP-1 to Water Quality Laboratory located at HQ  | August 2018   | During month of move from old lab sample turnaround times are met 90% of the time.                              | Nel Groenveld  | May        | 2018      | On Schedule |          | Not applicable until FY18/19   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                   | FY Start   | Reporting Required | Division                          | Bus. Goal | Work Plan   | Department Goal   | Time Line                                  | KPI   | Assigned To   | Note Month | Note Year | Status          | Complete | Notes  |
|---------------------------|------------|--------------------|-----------------------------------|-----------|---|---|--|---|---------------|------------|-----------|-----------------|----------|--|
| <b>Laboratory (cont.)</b> |            |                    |                                   |           |   |   |  |   |               |            |           |                 |          |  |
| 549                       | FY 2017/18 | Monthly            | Engineering, Planning and Science | C         | Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.             | Evaluate new technologies in water analyses, implementing after completion of Water Quality Laboratory        | Ongoing                                    | Document implementation with reports  | Nel Groenveld | May        | 2018      | On Schedule     |          | Not applicable until FY18/19   |
| 551                       | FY 2017/18 | Quarterly          | Engineering, Planning and Science | D         | Meet basin plan requirements and objectives in support of the recycled water program.   | Meet sample turnaround times in support of recycled water program requirements                                | Ongoing                                    | 100% acceptable TATs  | Nel Groenveld | May        | 2018      | On Schedule     |          | Ongoing, met schedule for 3Q   |
| 553                       | FY 2017/18 | Monthly            | Engineering, Planning and Science | E         | Monitor treatment plant performance to meet regulatory requirements.  | Meet sample turnaround times in support of Operations process control and NPDES permit requirements.          | Ongoing                                    | 1 day for "Process Control" samples 10 days after end of month for NPDES compliance samples   | Nel Groenveld | May        | 2018      | On Schedule     |          | Ongoing, met timelines for 3Q  |
| 555                       | FY 2017/18 | Quarterly          | Engineering, Planning and Science | E         | Develop a plan to continue maximizing recycled water use by meeting Basin Plan and regulatory water quality requirements such as TOC and, TIN objectives. | Support analyses requests for Basin Plan water quality requirements.  | Quarterly                                  | 100% acceptable TATs  | Nel Groenveld | May        | 2018      | On Schedule     |          | Ongoing, met timelines for 3Q  |
| 557                       | FY 2017/18 | Annual             | Engineering, Planning and Science | E         | Proactively track and manage constituents of emerging concerns.   | Purchase and install LCMSMS instrument to begin analysis of emerging constituents in Water Quality Laboratory | Ongoing, Expected completion in FY 2018/19 | Laboratory SOP completed, and complete Initial Demonstration of Capability (IDC)  | Nel Groenveld | May        | 2018      | On Schedule     |          | See Q2 comment   |
| 559                       | FY 2017/18 | Monthly            | Engineering, Planning and Science | E         | Operate effective pre-treatment programs to minimize treatment plant upsets.  | Support analyses requests for pre-treatment program   | Ongoing                                    | 100% acceptable TATs  | Nel Groenveld | May        | 2018      | On Schedule     |          | Currently meeting PTSC reporting timelines.  |
| 563                       | FY 2017/18 | Quarterly          | Engineering, Planning and Science | F         | Comply with all regulatory requirements.  | Meet analysis method QC and holding time requirements   | Ongoing                                    | >99% acceptable QC  | Nel Groenveld | May        | 2018      | On Schedule     |          | QA/QC requirements and holding times have been met at >99% for all compliance samples  |
| 565                       | FY 2017/18 | Quarterly          | Engineering, Planning and Science | F         | Comply with all regulatory requirements.  | Begin process of updating Laboratory to new ELAP regulations which will be implemented over the next 6 years  | FY 2018/19                                 | IEUA Lab analysis SOP format meeting new ELAP requirements finalized by July 2018, all analysis SOPs updated with new format by July 2023 | Nel Groenveld | May        | 2018      | Behind Schedule |          | Have gotten a little behind due to Chemist retirements, as staff promotions/hires settle into positions we will be back on track in 4th quarter.   |
| <b>Operations</b>         |            |                    |                                   |           |   |   |  |   |               |            |           |                 |          |  |
| 512                       | FY 2017/18 | Quarterly          | Operations & Maintenance          | A         | Continue commitment to sustainable cost containment for operating and capital costs.  | Work within fiscal year budget.   | Quarterly                                  | Work within FY 2017/18 and FY 2018/19 Operations budget. Review and report quarterly via the budget variance report.                      | Randy Lee     | April      | 2018      | On Schedule     |          | Monitor budget variance during bi-weekly Operations Division Manager meetings and complete quarterly Budget Variance reports for Finance.  |
| 514                       | FY 2017/18 | Quarterly          | Operations & Maintenance          | B         | Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.  | Clearly communicate the Agency's Mission, Vision, & Values to staff and align their goals accordingly.        | Ongoing                                    | Communication with staff through all hands meetings and various staff meetings, and during annual appraisals.                             | Randy Lee     | April      | 2018      | On Schedule     |          | Operations Division All Hands Meeting held 2/28/18 and next one scheduled for 8/22/18. O&M-North and O&M-South also conduct All Hands Meetings. Continue to have bi-weekly meetings and 1-on-1 meetings with staff. In addition, the O&M Departments meet daily for Yesterday-Today-Tomorrow (YTT) to discuss scheduling and operational requirements. |



## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                   | FY Start   | Reporting Required | Division                 | Bus. Goal | Work Plan   | Department Goal  | Time Line                 | KPI   | Assigned To          | Note Month | Note Year | Status      | Complete | Notes  |
|---------------------------|------------|--------------------|--------------------------|-----------|---|--|---------------------------|---|----------------------|------------|-----------|-------------|----------|--|
| <b>Operations (cont.)</b> |            |                    |                          |           |   |  |                           |   |                      |            |           |             |          |  |
| 516                       | FY 2017/18 | Quarterly          | Operations & Maintenance | B         | Develop and implement a plan to mentor and prepare the next generation of the IEUA team.  | Develop pilot mentoring program with the Human Resources department, continue with the Trades Intern Program, continue to hire prior to FTE retirements to provide smooth transition.                                  | Complete by June 30, 2018 | Develop a Trades Intern program update spread sheet and replacement intern/volunteer positions will be filled within three months. Fully Initiate pilot program by the end of FY 2017/18. | Chander Letulle      | May        | 2018      | On Schedule |          | The Trades Intern Program is on schedule. Request to fill forms for 2 Mechanic and 2 E/I Tech Interns is being submitted. Vacant OIT Intern/Volunteer positions continue to be filled as they are vacated. |
| 517                       | FY 2017/18 | Quarterly          | Operations & Maintenance | D         | Meet basin plan requirements and objectives in support of the recycled water program.   | Ground water recharge (GWR) compliance with water quality and recharge standards.  | Quarterly and Ongoing     | Meet Chino Basin Desalter Authority (CDA) assigned production goals.  | Chander Letulle      | May        | 2018      | On Schedule |          | Chino I Desalter continues to meet the production goals set by the CDA management team.  |
| 519                       | FY 2017/18 | Quarterly          | Operations & Maintenance | D         | Maintain water quality to meet customer needs, optimize recycled water use and minimize service interruptions and complaints (fruit labels, debris, etc.).  | GWR to meet NPDES/RW Title 22 permit requirements for Reservoir management. Maintain equipment (uptime) by performing predictive and preventative maintenance.   | Ongoing                   | Meeting 100% permit compliance  | Andy Campbell        | May        | 2018      | On Schedule |          | No RW GWR compliance issues occurred the quarter.  |
| 521                       | FY 2017/18 | Quarterly          | Operations & Maintenance | D         | Maximize the recharge of all sources of water.  | GWR - ensure optimization of transmission and capture systems. Update the 2005 GWR Operations Plan and maintain optimal basin maintenance. Appropriately prioritize deliveries of storm, recycled, and imported water. | Ongoing                   | GWR Operations Plan to be completed December 2017.  | Andy Campbell        | May        | 2018      | On Schedule |          | An update of the 2015 Operations Plan was not completed this quarter but remains goal.   |
| 523                       | FY 2017/18 | Quarterly          | Operations & Maintenance | D         | Work to change landscape and agricultural practices of high chemical use to increase use of compost to improve groundwater quality.                         | Inland Empire Regional Composting Authority (IERCA) - Promote Model Water Efficiency Landscape Ordinance and the state's Healthy Soil Initiative.  | Quarterly and Ongoing     | Provide updates on progress of initiatives  | Jeff Ziegenbein      | April      | 2018      | On Schedule |          | Working with CalRecycle to include language in SB1383 to enforce MWELo policies. Met with SB Solid Waste Advisory Task force to discuss MWELo and importance of buying recycled organics.                  |
| 525                       | FY 2017/18 | Quarterly          | Operations & Maintenance | E         | Monitor treatment plant performance to meet regulatory requirements.  | 100% Permit compliance   | Ongoing                   | Meeting 100% Permit compliance.   | Chander Letulle/Rick | May        | 2018      | On Schedule |          | Q3 as reported by Compliance dept. Incident Summary Report states: On-going Chronic Toxicity for 001, 003 and 004. 2/15/18 NRWS Bon View & Francis Ave. Spill (Cat 2).                                     |
| 527                       | FY 2017/18 | Quarterly          | Operations & Maintenance | E         | Develop a plan to continue maximizing recycled water use while meeting Basin Plan and regulatory water quality requirements such as TOC and TIN objectives. | GWR - Continue basin sampling for water quality.   | Ongoing                   | Quarterly GWR water quality sampling.   | Andy Campbell        | May        | 2018      | On Schedule |          | Compliance sampling of wells, lysimeters, basins, and pipelines were completed as planned.   |
| 531                       | FY 2017/18 | Semi-Annual        | Operations & Maintenance | E         | Maximize the use of bio-solids, including methods of expanding the use of compost by validating safety and productivity of the wastewater bi-product.       | IERCA - Participate and support research to validate compost and biosolids safety.   | Ongoing                   | Participate at least 2 times per year in industry research roundtables and identify opportunities to support research projects such as the use of biosolids on fire-ravaged lands.        | Jeff Ziegenbein      | April      | 2018      | On Schedule |          | Established a biosolids working group committee to create literature to discuss the safety of biosolids products. Working to identify needed research for new CECs   |

## Business Goals & Objectives Report By Department

FY 2017/18  
3<sup>rd</sup> Quarter

Exhibit B

Department: ALL  
Report Month: January, February, March : Year: 2018

| Goal ID                                      | FY Start   | Reporting Required | Division                          | Bus. Goal | Work Plan   | Department Goal  | Time Line                 | KPI  | Assigned To          | Note Month | Note Year | Status          | Complete | Notes  |
|--|------------|--------------------|-----------------------------------|-----------|---|--|---------------------------|--|----------------------|------------|-----------|-----------------|----------|--|
| <b>Operations (cont.)</b>                    |            |                    |                                   |           |   |  |                           |  |                      |            |           |                 |          |  |
| 533  | FY 2017/18 | Semi-Annual        | Operations & Maintenance          | E         | Help position IEUA as a recognized leader in organics management through study, demonstration and application of wastewater organics in landscapes and agriculture.   | IERCA - Develop plan for an agricultural demonstration project to demonstrate the value of IERCA compost.                                    | Complete by June 30, 2018 | Written plan to be complete by third quarter of FY 2017/18   | Jeff Ziegenbein      | April      | 2018      | On Schedule     |          | Provided funding for CASA research to establish biosolids and compost as a BMP for fire ravaged lands. Participated research project proving nutrient salts are beneficial to plants. Participated in Compost Story production and promotion. Q3 as reported by Compliance dept. |
| 535  | FY 2017/18 | Quarterly          | Operations & Maintenance          | F         | Comply with all regulatory requirements.  | Comply with all Agency regulatory requirements.  | Ongoing                   | Meet 100% compliance throughout the fiscal year.   | Chander Letulle/Rick | May        | 2018      | On Schedule     |          | Incident Summary Report states: On-going Chronic Toxicity for 001, 003 and 004. 2/15/18 NRWS Bon View & Francis Ave. Spill (Cat 2).  |
| <b>Planning and Environmental Compliance</b> |            |                    |                                   |           |   |  |                           |  |                      |            |           |                 |          |  |
| 475  | FY 2017/18 | Quarterly          | Engineering, Planning and Science | A         | Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets. | Integrate projects identified in the various planning documents into the TYCIP.  | Ongoing                   | The TYCIP detailed report is prepared every other year. Planning for the FY2018/19 report will commence in the fall of 2017. | Sylvie Lee           | May        | 2018      | On Schedule     |          | The TYCIP has been completed and under board review.   |
| 477  | FY 2017/18 | Quarterly          | Engineering, Planning and Science | A         | Complete rate study for wastewater EDU allocation.  | Redefine the sewage factors currently used to determine the equivalent dwelling unit (EDU) as defined in Exhibit J of the Regional Contract. | June 2018                 | Revised Exhibit J Formula  | Sylvie Lee           | May        | 2018      | Behind Schedule |          | The project has been put on hold for six months based on discussions with technical committee.   |
| 480  | FY 2017/18 | Monthly            | Engineering, Planning and Science | B         | Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff.  | Conduct all monthly training required to meet Agency policies.   | Monthly                   | 100% employee completion   | Sylvie Lee           | May        | 2018      | On Schedule     |          | Continue with monthly safety tailgate meetings and regulatory training.  |
| 496  | FY 2017/18 | Quarterly          | Engineering, Planning and Science | D         | Develop plans for regional low-impact development.  | Collaborate with local agencies to identify and implement Low-Impact Development (LID) methods and practices                                 | Compleat by June 2018     | Adoption of local Ordinances and Resolutions incorporating LID methods.  | Sylvie Lee           | May        | 2018      | On Schedule     |          | Collaborations are underway in conjunction with the San Bernardino County Regional Stormwater Management Plan. A draft document will be completed by the end of the year   |

Inland Empire Utilities Agency  
Inter-Departmental / Division Transfers FY 2017/18  
Budget Transfer

| Fund  | Fund Name                                    | Date    | O&M Transfer From | Category                           | Amt Transfer Out   | O&M Transfer To | Category                          | Amount Transfer In | Description  | QTR |
|-------|--|---------|-------------------|------------------------------------|--------------------|-----------------|-----------------------------------|--------------------|--|-----|
| 10200 | Administrative Services                      | 1/29/18 | 520980            | Prof Svcs - Other                  | \$75,600           | 521080          | Other Contract Svcs               | \$75,600           | Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data. | 3   |
| 10200 | Administrative Services                      | 2/26/18 | 519010            | GM Contingency                     | \$57,000           | 520290          | Legal Settlement                  | \$57,000           | Transfer to cover litigation and legal settlement expenses.  | 3   |
| 10200 | Administrative Services                      | 2/26/18 | 519010            | GM Contingency                     | \$2,975            | 520230          | Legal Litigation                  | \$2,975            | Transfer to cover litigation and legal settlement expenses.  | 3   |
| 10200 | Administrative Services                      | 3/12/18 | 521010            | Contract Labor                     | \$200,000          | 520920          | Prof Svcs - Eng                   | \$200,000          | Transfer requested for the professional service in the Engineering and Construction Management Dept.                     | 3   |
| 10200 | Administrative Services                      | 3/28/18 | 520930            | Prof Svcs - Pub Inf.               | \$10,000           | 512950          | Promotional Items                 | \$10,000           | Transfer to cover promotional items for educational programs (Water Discovery/Solar Cup)                                 | 3   |
| 10300 | Recharge Water                               | 1/25/18 | 521080            | Other Contract Svcs                | \$30,000           | 545110          | Electricity                       | \$30,000           | Transfer to cover coming additional power demand due to pump station operation during the dry year yield program.        | 3   |
| 10600 | Recycled Water                               | 1/29/18 | 520980            | Prof Svcs - Other                  | \$124,000          | 521080          | Other Contract Svcs               | \$124,000          | Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data. | 3   |
| 10700 | Water Resources                              | 1/29/18 | 520980            | Prof Svcs - Other                  | \$50,000           | 521080          | Other Contract Svcs               | \$50,000           | Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data. | 3   |
| 10800 | Regional Wastewater Operations & Maintenance | 1/29/18 | 520980            | Prof Svcs - Other                  | \$5,000            | 521080          | Other Contract Svcs               | \$5,000            | Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data. | 3   |
| 10800 | Regional Wastewater Operations & Maintenance | 3/14/18 | 512170            | O & M supplies                     | \$293,518          | 521010          | Contract Labor                    | \$293,518          | Transfer due to an increased need to contract labor this FY.   | 3   |
| 10800 | Regional Wastewater Operations & Maintenance | 3/28/18 | 521010            | Contract Labor                     | \$49,000           | 512170          | O & M Supplies                    | \$49,000           | Transfer to cover more inhouse repairs that originally projected.  | 3   |
| 10800 | Regional Wastewater Operations & Maintenance | 3/28/18 | 521080            | Other Contract Svcs                | \$49,000           | 512170          | O & M Supplies                    | \$49,000           | Transfer to cover more inhouse repairs that originally projected.  | 3   |
| 10900 | Regional Wastewater Capital                  | 1/29/18 | 520980            | Prof Svcs - Other                  | \$97,000           | 521080          | Other Contract Svcs               | \$97,000           | Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data. | 3   |
|       |  |         |                   | <b>Total O&amp;M Transfers Out</b> | <b>\$1,043,093</b> |                 | <b>Total O&amp;M Transfers In</b> | <b>\$1,043,093</b> |  |     |

| Fund  | Fund Name               | Date     | Project | Project Description                       | Amt Transfer Out   | Project | Project Description                       | Amt Transfer In    | Justification                                   | QTR |
|-------|-------------------------|----------|---------|---|--------------------|---------|---|--------------------|---|-----|
| 10200 | Administrative Services | 12/20/17 | CP16003 | Headquarters Building Roofing Replacement | \$1,579,073        | EN18055 | Headquarters Building Roofing Replacement | \$1,579,073        | Transfer to correct project from O&M to Capital | 3   |
| 10200 | Administrative Services | 12/20/17 | CP16003 | Headquarters Building Roofing Replacement | \$23,592           | EN18055 | Headquarters Building Roofing Replacement | \$23,592           | Transfer per Board Item on 12/20/17             | 3   |
|       |                         |          |         | <b>Total Project Transfers Out</b>        | <b>\$1,602,665</b> |         | <b>Total Project Transfers In</b>         | <b>\$1,602,665</b> |   |     |

Inland Empire Utilities Agency  
 FY 2017/18 GM Contingency Account Activity

Exhibit C-2

| Date                              | Description   | Account/Project No.        | Requestor            | GM<br>Contingency<br>Budget | Transfers       | Balance          |
|-----------------------------------|---|----------------------------|----------------------|-----------------------------|-----------------|------------------|
| 7/1/2017                          | FY 2017/18 Adopted Budget   | 10200-112100-100000-519010 |                      | \$300,000                   |                 | \$300,000        |
| 8/15/2017                         | Transfer to cover IEUA's portion of new SAWPA director's reception costs            | 10500-112100-160000-513010 | P. Joseph Grindstaff |                             | \$180           | \$299,820        |
| 8/29/2017                         | Transfer to cover sales tax associated with Oracle Primavera annual maintenance fee | 10900-118100-500000-521410 | K. Pantayatiwong     |                             | \$1,700         | \$298,120        |
| 2/27/2018                         | Transfer to cover litigation and legal settlement expense                           | 10200-112100-100000-520290 | H. Razak             |                             | \$57,000        | \$241,120        |
| 2/27/2018                         | Transfer to cover litigation and legal settlement expense                           | 10200-112100-100000-520230 | H. Razak             |                             | \$2,975         | \$238,145        |
| <b>GG Fund GM Contingency</b>     |   |                            |                      | <b>\$300,000</b>            | <b>\$61,855</b> | <b>\$238,145</b> |
| <b>GM CONTINGENCY GRAND TOTAL</b> |   |                            |                      | <b>\$300,000</b>            | <b>\$61,855</b> | <b>\$238,145</b> |

**Inland Empire Utilities Agency**  
**Changes in Total Project Budgets: Inter-Departmental/Division Transfers FY 2017/18**

Exhibit D

| Fund                                      | Capital or Spec Proj? | Transfer Date | Total Proj Budget Change (Y/N)? | Annual Proj Budget Change (Y/N)? | New Proj? (Y/N) | Project Number | Project Title                    | Adopted Total Project (TP) Budget   | Prior TP Changes in Current FY | Current Total Project Budget        | Amt. of Transfer In / (Out) | New TP Budget                      | Annual Project Budget | Annual Proj. Budget Change | New Annual Project Budget | Project Transferred To/(From) | Justification  |
|---|-----------------------|---------------|---------------------------------|----------------------------------|-----------------|----------------|----------------------------------|-------------------------------------|--------------------------------|-------------------------------------|-----------------------------|------------------------------------|-----------------------|----------------------------|---------------------------|-------------------------------|--|
| 10200                                     | Capital               | 1/9/18        | Yes                             | Yes                              | No              | IS18003        | BizNet Email Service             | \$25,000                            | (\$300)                        | \$24,700                            | (\$200)                     | \$24,500                           | \$24,700              | (\$200)                    | \$24,500                  | IS18012                       | Transfer to cover the purchase of a new scanner for Records Management. The lowest bid received exceeds the original total project budget by \$200.                |
|   |                       |               |                                 |                                  |                 | IS18012        | BizNet Rec Mgmt Scanner          | \$6,000                             | \$300                          | \$6,300                             | \$200                       | \$6,500                            | \$6,300               | \$200                      | \$6,500                   | (IS18003)                     |  |
| <b>Subtotal Administration (GG):</b>      |                       |               |                                 |                                  |                 |                |                                  | <b>\$31,000</b>                     |                                |                                     |                             | <b>\$31,000</b>                    | <b>\$31,000</b>       |                            | <b>\$31,000</b>           |                               |  |
| 10600                                     | Capital               | 2/6/18        | Yes                             | Yes                              | No              | EN12014        | East Avenue 1630 RWP Relocation  | \$890,108                           | \$0                            | \$890,108                           | (\$40,000)                  | \$850,108                          | \$347,512             | (\$40,000)                 | \$307,512                 | EN17067                       | Transfer to cover additional permitting requirements for the Declez Monitoring Well.   |
|   |                       |               |                                 |                                  |                 | EN17067        | Declez Monitoring Well           | \$360,000                           | \$0                            | \$360,000                           | \$40,000                    | \$400,000                          | \$274,528             | \$40,000                   | \$314,528                 | (EN12014)                     |  |
| <b>Subtotal Recycled Water (WC):</b>      |                       |               |                                 |                                  |                 |                |                                  | <b>\$1,250,108</b>                  |                                |                                     |                             | <b>\$1,250,108</b>                 | <b>\$622,041</b>      |                            | <b>\$622,041</b>          |                               |  |
| 10800                                     | Capital               | 1/9/18        | Yes                             | Yes                              | No              | EN17110        | RP-4 Process Improvements        | \$17,521,763                        | (\$200,000)                    | \$17,321,763                        | (\$40,000)                  | \$17,281,763                       | \$2,887,350           | (\$40,000)                 | \$2,847,350               | EN17072                       | Transfer from EN17110 to cover the scope increase of EN17072 and complete the construction phase of the CCWRF Airduct Modifications project.                       |
|   |                       |               |                                 |                                  |                 | EN17072        | CCWRF Airduct Modifications      | \$50,000                            | \$45,000                       | \$95,000                            | \$40,000                    | \$135,000                          | \$45,000              | \$40,000                   | \$85,000                  | (EN17110)                     |  |
| <b>Subtotal Regional Operations (RO):</b> |                       |               |                                 |                                  |                 |                |                                  | <b>\$17,571,763</b>                 |                                |                                     |                             | <b>\$17,416,763</b>                | <b>\$2,932,350</b>    |                            | <b>\$2,932,350</b>        |                               |  |
| 10900                                     | Capital               | 2/14/18       | Yes                             | Yes                              | Yes             | IS18001        | FY 17/18 SCADA Energy Monitoring | \$75,000                            | \$0                            | \$75,000                            | (\$20,000)                  | \$55,000                           | \$75,000              | (\$20,000)                 | \$55,000                  | IS18015                       | Transfer to create new project, IS18015, to replace the VPN appliances for SCADA so that they can support password change prompting and two-factor authentication. |
|   |                       |               |                                 |                                  |                 | IS18015        | Replace VPN Appliances for SCADA | \$0                                 | \$0                            | \$0                                 | \$20,000                    | \$20,000                           | \$0                   | \$20,000                   | \$20,000                  | (IS18001)                     |  |
| <b>Subtotal Regional Capital (RC):</b>    |                       |               |                                 |                                  |                 |                |                                  | <b>\$75,000</b>                     |                                |                                     |                             | <b>\$75,000</b>                    | <b>\$75,000</b>       |                            | <b>\$75,000</b>           |                               |  |
|   |                       |               |                                 |                                  |                 |                |                                  | <b>Capital Total Project Budget</b> |                                | <b>Capital Total Project Budget</b> |                             | <b>Total Annual Capital Budget</b> |                       |                            |                           |                               |  |
|   |                       |               |                                 |                                  |                 |                |                                  | Adopted                             | Amended                        | Adopted                             | Amended                     | Adopted                            | Amended               |                            |                           |                               |  |
|   |                       |               |                                 |                                  |                 |                |                                  | \$18,927,871                        | \$18,772,871                   | \$3,660,391                         | \$3,660,391                 |                                    |                       |                            |                           |                               |  |

Inland Empire Utilities Agency

Exhibit D

Changes in Total Project Budgets: Inter-Departmental/Division Transfers FY 2017/18

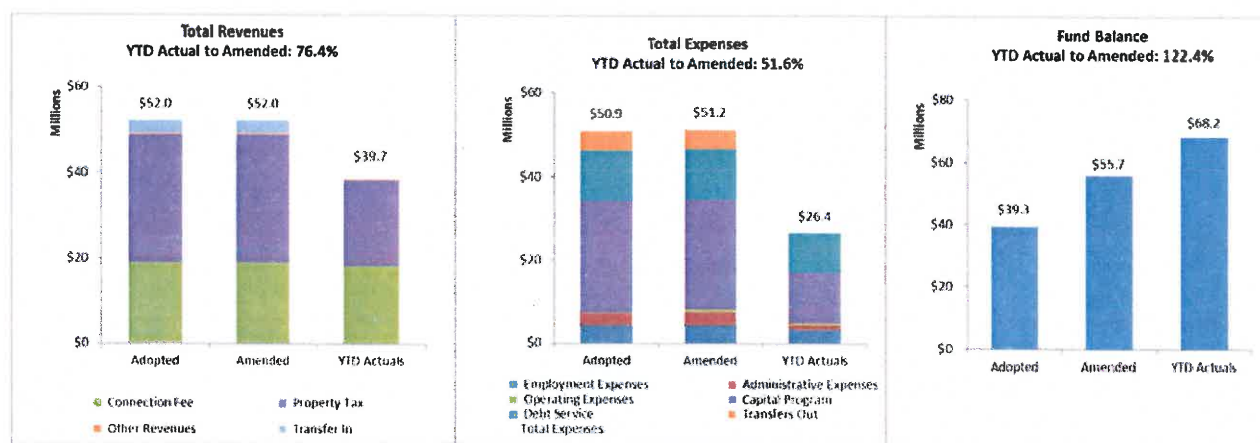
| Fund                                      | Capital or Spec Proj? | Transfer Date | Total Proj Budget Change (Y/N)? | Annual Proj Budget Change (Y/N)? | New Proj? (Y/N) | Project Number | Project Title                          | Adopted Total Project (TP) Budget   | Prior TP Changes in Current FY | Current Total Project Budget        | Amt. of Transfer In / (Out) | New TP Budget                              | Annual Project Budget | Annual Proj. Budget Change | New Annual Project Budget | Project Transferred To/(From) | Justification  |  |  |
|---|-----------------------|---------------|---------------------------------|----------------------------------|-----------------|----------------|--|-------------------------------------|--------------------------------|-------------------------------------|-----------------------------|--|-----------------------|----------------------------|---------------------------|-------------------------------|--|--|--|
| 10200                                     | O&M Proj              | 2/6/18        | Yes                             | Yes                              | No              | IS17007        | GIS Master Plan                        | \$50,000                            | \$0                            | \$50,000                            | \$32,000                    | \$82,000                                   | \$50,000              | \$32,000                   | \$82,000                  | (O&M: 514020, 514110, 520980) | Transfer to cover final bid from vendor for GIS Master Plan to provide a roadmap to maximize the use and benefits of GIS resources and technologies.       |  |  |
| <b>Subtotal Administration (GG):</b>      |                       |               |                                 |                                  |                 |                |  | \$50,000                            |                                |                                     |                             | \$82,000                                   | \$50,000              |                            | \$82,000                  |                               |  |  |  |
| 10800                                     | O&M Proj              | 2/21/18       | Yes                             | Yes                              | No              | PA17006        | Agency-wide Aeration Panel Replacement | \$10,120,000                        | \$0                            | \$10,120,000                        | (\$1,880,000)               | \$8,240,000                                | \$4,048,510           | (\$1,880,000)              | \$2,168,510               | EN17040                       | Transfer from Agency-wide Aeration Panel Replacement to RP-1 Panel Replacement to cover cost of the contract for replacement at the plant.                 |  |  |
|   |                       |               |                                 |                                  |                 | EN17040        | RP-1 Aeration Basin Panel Replacement  | \$1,346,269                         | \$0                            | \$1,346,269                         | \$1,880,000                 | \$3,226,269                                | \$105,443             | \$1,880,000                | \$1,985,443               | (PA17006)                     |  |  |  |
| 10800                                     | O&M Proj              | 2/28/18       | Yes                             | Yes                              | Yes             | IS18008        | SCADA Cybersecurity                    | \$125,000                           | \$0                            | \$125,000                           | (\$50,000)                  | \$75,000                                   | \$125,000             | (\$50,000)                 | \$75,000                  | IS18016                       | Transfer from IS18008 to create a new project to provide energy consumption reports and dashboards which will allow staff to better optimize energy usage. |  |  |
|   |                       |               |                                 |                                  |                 | IS18016        | Energy Reporting                       | \$0                                 | \$0                            | \$0                                 | \$50,000                    | \$50,000                                   | \$0                   | \$50,000                   | \$50,000                  | (IS18008)                     |  |  |  |
| <b>Subtotal Regional Operations (RO):</b> |                       |               |                                 |                                  |                 |                |  | \$11,591,269                        |                                |                                     |                             | \$11,591,269                               | \$4,278,953           |                            | \$4,278,953               |                               |  |  |  |
|   |                       |               |                                 |                                  |                 |                |  | <b>O&amp;M Total Project Budget</b> |                                | <b>O&amp;M Total Project Budget</b> |                             | <b>Total Annual O&amp;M Project Budget</b> |                       |                            |                           |                               |  |  |  |
|   |                       |               |                                 |                                  |                 |                |  | Adopted                             |                                | Amended                             |                             | Adopted                                    |                       | Amended                    |                           |                               |  |  |  |
|   |                       |               |                                 |                                  |                 |                |  | \$11,641,269                        |                                | \$11,673,269                        |                             | \$4,328,953                                |                       | \$4,360,953                |                           |                               |  |  |  |

|  |             |
|--|-------------|
| Total Capital and O&M Project Transfers: | \$2,052,200 |
| Total Project Budget Change - Capital:   | -\$155,000  |
| Total Project Budget Change - O&M Proj:  | \$32,000    |
| Total Project Budget - Net Change:       | -\$123,000  |

## Financial Overview of Agency's Programs FY 2017/18 quarter ended March 31, 2018 Total Revenues, Expenses, and Fund Balance

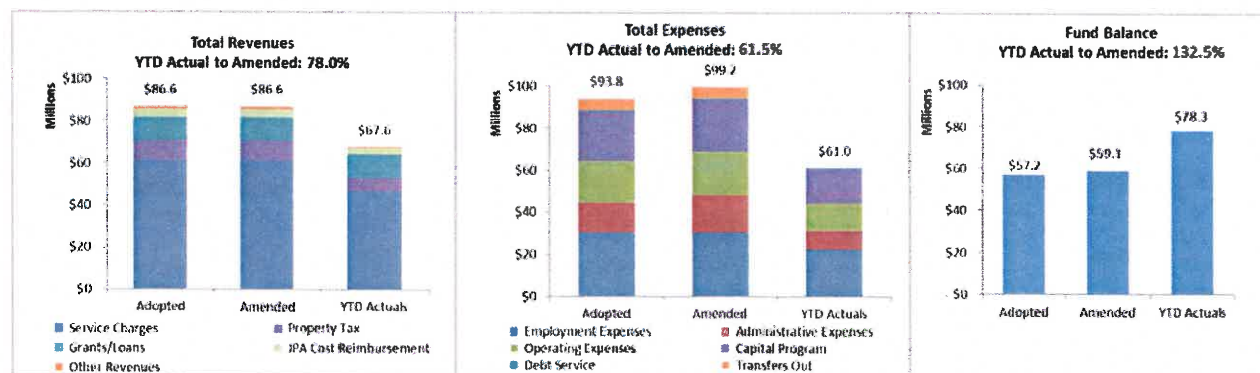
### *Regional Wastewater Capital Improvement Fund*

Actual revenues through the end of the third quarter were \$39.7 million compared to the \$52.0 million amended budget. Actual expenses were \$26.4 million compared to the \$51.2 million amended budget. The positive variance for expenses was mainly due to connection fee receipts and a delay in capital project execution as a result of changes in scope and contractor and material delays. Inter-fund transfers will be processed at the end of the fiscal year based on actual project costs. The fund balance reflected an aggregate change of \$12.5 million.



### *Regional Wastewater Operations and Maintenance Fund*

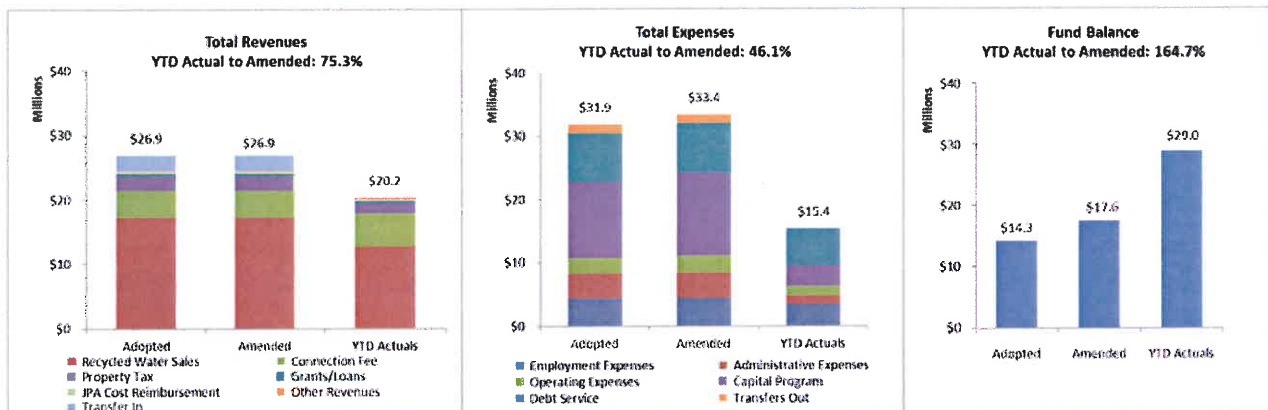
Actual revenues through the end of the third quarter were \$67.6 million compared to the \$86.6 million amended budget. The favorable revenue variance can be attributed to grant receipts and Water Quality Laboratory project loan reimbursements. Actual expenses were \$61.0 million compared to the \$99.2 million amended budget. The favorable expense variance was due to lower administrative and capital replacement and rehabilitation project costs. Inter-fund transfers will be processed at the end of the fiscal year based on actual project costs. The fund balance reflected an aggregate change of \$19.2 million.





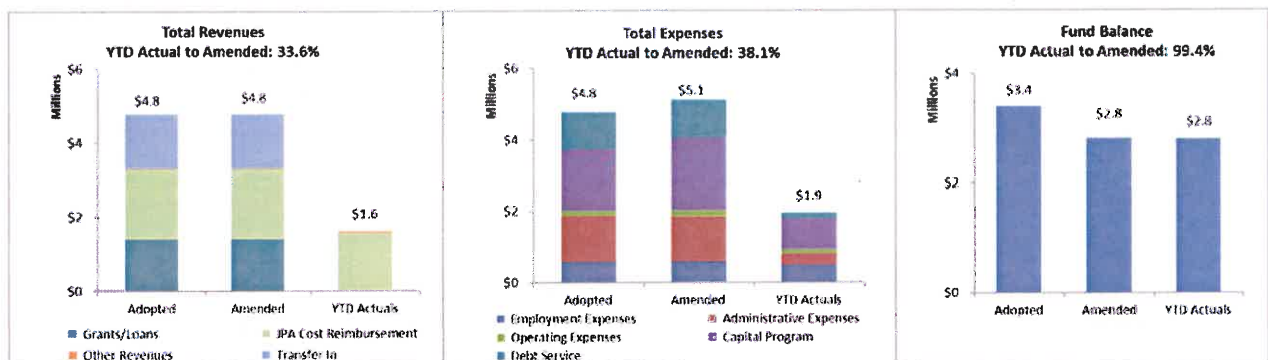
### Recycled Water Fund

Actual revenues through the end of the third quarter were \$20.2 million compared to the \$26.9 million amended budget. Actual expenses were \$15.4 million compared to the \$33.4 million amended budget. The favorable expense variance was primarily due to water connection receipts and capital project execution delays due to changes of project scope, contractor prequalification requirements and State Revolving Fund loan approvals. Inter-fund transfers will be processed at the end of the fiscal year based on actual project, operation, and debt service costs. The fund balance reflected an aggregate change of \$11.4 million.



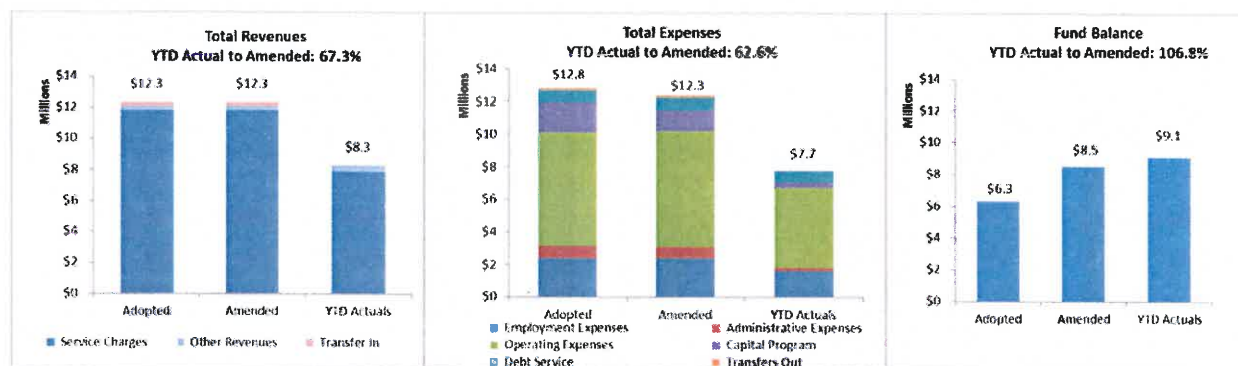
### Recharge Water Fund

Actual revenues through the end of the third quarter were \$1.6 million compared to the \$4.8 million amended budget. The lower revenue was mainly due to the delay in anticipated State Revolving Fund (SRF) loan receipts. Actual expenses were \$1.9 million compared to the \$5.1 million amended budget. The favorable variance was mainly due to delays in capital project execution and low administrative expense. Inter-fund transfers will be processed at the end of the fiscal year based on actual project, operation, and debt service costs. The fund balance reflected no aggregate change as compared to the amended budget.



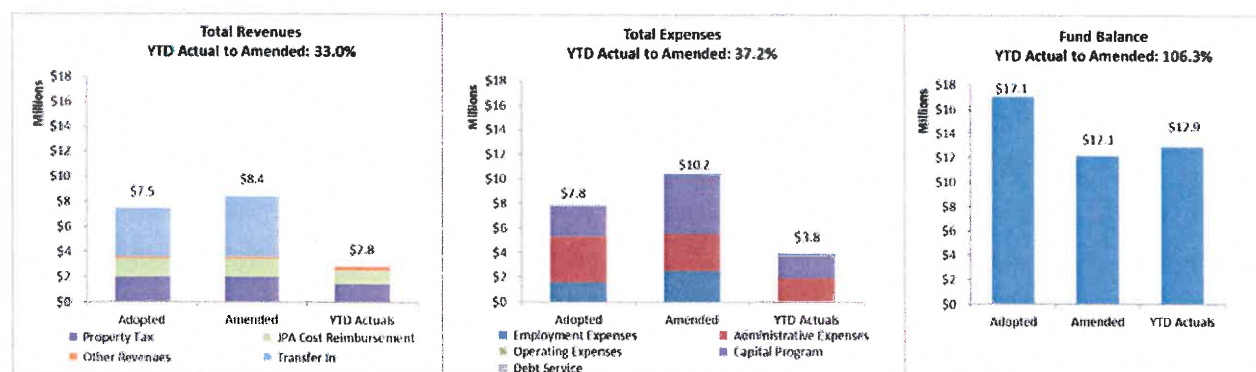
### Non-Reclaimable Wastewater Fund

Actual revenues through the end of the third quarter were \$8.3 million compared to the \$12.3 million amended budget. Actual expenses were \$7.7 million compared to \$12.3 million amended budget. The decrease in expenses was mainly due to low materials and supplies needs and delays in capital project execution. Inter-fund transfers will be processed at the end of the fiscal year based on actual project and operation costs. The fund balance reflected an aggregate change of \$0.6 million to \$9.1 million.



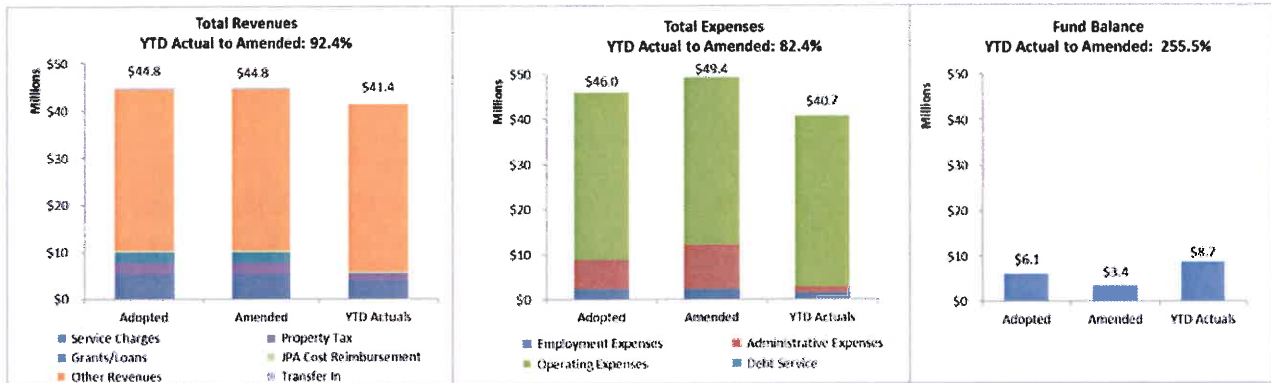
### Administrative Services Fund

Actual revenues through the end of the third quarter were \$2.8 million compared to the \$8.4 million amended budget. The lower revenue was mainly due to the timing of inter-fund transfer receipts. Actual expenses were \$3.8 million compared to the \$10.2 million amended budget. The lower expense was mainly due to delays in capital project execution. Inter-fund transfers will be processed at the end of the fiscal year based on actual project and operation costs. The fund balance reflected an aggregate change of \$0.8 million to \$12.9 million.



**Water Resources Fund**

Actual revenues through the end of the third quarter were \$41.4 million compared to the \$44.8 million amended budget. Actual expenses were \$40.7 million compared to the \$49.4 million amended budget. The variances in the revenues and expenses were due to higher than anticipated MWD water purchases and related sales. Inter-fund transfers will be processed at the end of the fiscal year based on actual project costs. The fund balance reflected an aggregate change of \$5.3 million to \$8.7 million.



# FY 2017/18 Budget Variance Report

## 3<sup>rd</sup> Quarter Ended March 31, 2018

Board Meeting



# FY 2017/18 3<sup>rd</sup> Quarter Ending March 31, 2018

(\$ Millions)

|                                | Annual Budget   | Budget YTD*     | Actual YTD    | % Budget Used YTD |
|--------------------------------|-----------------|-----------------|---------------|-------------------|
| Total Sources of Funds         | \$223.6         | \$167.7         | \$181.6       | 108.3%            |
| Total Uses of Funds            | (249.5)         | (187.2)         | (156.9)       | 83.9%             |
| <b>Net Increase/(Decrease)</b> | <b>(\$25.9)</b> | <b>(\$19.5)</b> | <b>\$24.7</b> |                   |

\*YTD – Year to Date

## Highlights

- Total Sources of Funds exceeded YTD Budget by 8.3%
- Total Uses of Funds were 16.1% below YTD Budget



# FY 2017/18 3<sup>rd</sup> Quarter Ending March 31, 2018

(\$ Millions)

| Sources of Funds                | Annual Budget  | Budget YTD     | Actual YTD     | % Budget Used YTD |
|---------------------------------|----------------|----------------|----------------|-------------------|
| <b>Operating Revenue</b>        |                |                |                |                   |
| User Charges                    | \$77.8         | \$58.4         | \$58.0         | 99.5%             |
| Recycled Water Sales            | 17.2           | 12.9           | 12.7           | 98.3%             |
| MWD Imported Water Sales        | 34.2           | 25.6           | 35.6           | 138.8%            |
| Other Operating Revenues*       | 7.5            | 5.6            | 6.1            | 109.3%            |
| <b>Total Operating Revenues</b> | <b>\$136.7</b> | <b>\$102.5</b> | <b>\$112.4</b> | <b>109.7%</b>     |

## Highlights

- Metropolitan Water District imported water deliveries of 52,887 AF exceeded the annual budget of 50,000 AF due to below average rainfall and higher water demand.
- Other Operating Revenues exceeded YTD budget by 9.3% due to higher interest earnings

\*Other Operating Revenues includes contract cost reimbursements and interest revenue

# FY 2017/18 3<sup>rd</sup> Quarter Ending March 31, 2018

(\$ Millions)

| Sources of Funds                    | Annual Budget  | Budget YTD     | Actual YTD     | % Budget Used YTD |
|-------------------------------------|----------------|----------------|----------------|-------------------|
| <b>Non-Operating Revenue</b>        |                |                |                |                   |
| Property Tax                        | \$46.0         | \$34.5         | \$31.2         | 90.2%             |
| Connection Fees                     | 23.1           | 17.3           | 23.2           | 134.2%            |
| Grants & Loans                      | 15.3           | 11.5           | 12.0           | 104.7%            |
| Other Non-Operating Revenues*       | 2.5            | 1.9            | 2.8            | 149.6%            |
| <b>Total Non-Operating Revenues</b> | <b>86.9</b>    | <b>65.2</b>    | <b>69.2</b>    | <b>106.2%</b>     |
| <b>Total Operating Revenues</b>     | <b>136.7</b>   | <b>102.5</b>   | <b>112.4</b>   | <b>109.7%</b>     |
| <b>Total Sources of Funds</b>       | <b>\$223.6</b> | <b>\$167.7</b> | <b>\$181.6</b> | <b>108.3%</b>     |

\*Other Non-Operating revenues includes project reimbursements, lease revenue, and unrealized gain on investments

## Highlights

- Higher than projected new connections reported YTD:
  - 2,873 Equivalent Dwelling Units, and
  - 3,449 Meter Equivalent Units
- Grants and loans include \$3.8 million grant receipts and \$8.2 million in State Revolving Fund Loan proceeds.
- Includes project reimbursements for Recharge Master Plan Update, SCADA, and the San Bernardino Gravity Sewer Line projects.

# FY 2017/18 3<sup>rd</sup> Quarter Ending March 31, 2018

(\$ Millions)

| Uses of Funds                                       | Annual Budget  | Budget YTD     | Actual YTD     | % Budget Used YTD |
|---|----------------|----------------|----------------|-------------------|
| <b>Operating Expense</b>                            |                |                |                |                   |
| Employment Expense<br>net of allocation to projects | \$46.4         | \$34.8         | \$32.6         | 93.6%             |
| Professional Fees & Services                        | 12.2           | 9.2            | 5.2            | 57.0%             |
| Utilities   | 9.7            | 7.3            | 6.2            | 84.8%             |
| MWD Water Purchases                                 | 34.2           | 25.6           | 35.6           | 138.8%            |
| O&M and Reimb. Project Exp.                         | 24.0           | 18.0           | 7.8            | 43.3%             |
| Other Operating Expenses*                           | 27.6           | 20.7           | 17.6           | 85.4%             |
| <b>Total Operating Expense</b>                      | <b>\$154.1</b> | <b>\$115.6</b> | <b>\$105.0</b> | <b>112.9%</b>     |

\* Other operating expense operating fees, chemicals, biosolids recycling, materials & supplies and office & administrative expenses.

## Highlights

- Employment expense was 6.4% below YTD budget due to a 10% vacancy factor
- Professional fees & services were 43% below YTD budget due to contract award timing and deferral of services
- Higher demand of imported water supplies due to below average rainfall and easing drought restrictions
- Under budget by 56.7% due to lower spending for conservation related projects



# FY 2017/18 3<sup>rd</sup> Quarter Ending March 31, 2018

(\$ Millions)

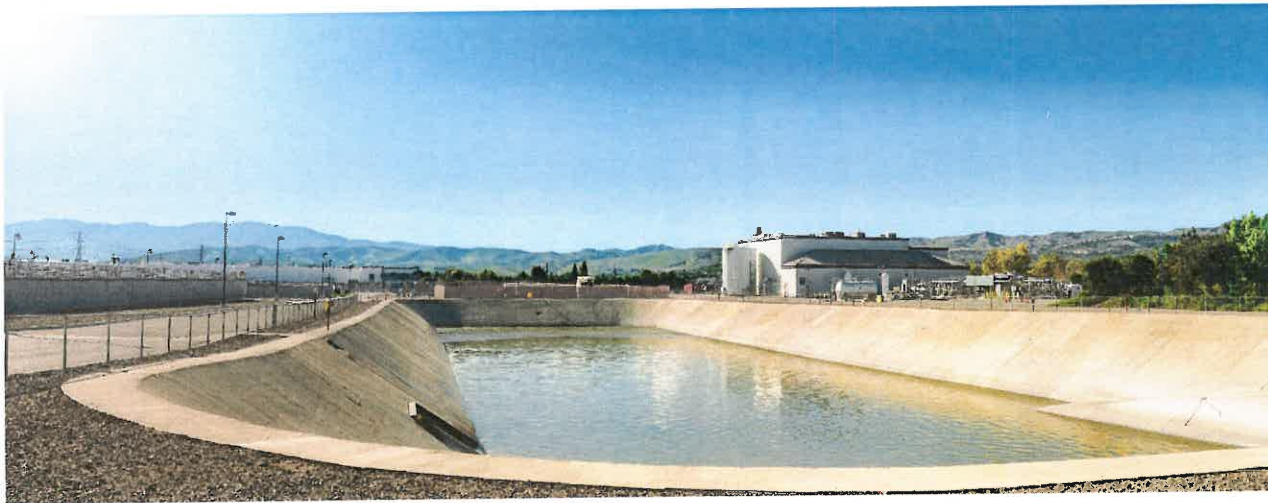
| Uses of Funds                      | Annual Budget  | Budget YTD     | Actual YTD     | % Budget Used YTD |
|------------------------------------|----------------|----------------|----------------|-------------------|
| <b>Non-Operating Expense</b>       |                |                |                |                   |
| Capital Projects                   | \$73.0         | \$54.8         | \$35.2         | 64.3%             |
| Financial Expense                  | 22.0           | 16.5           | 16.4           | 99.4%             |
| Other Non-Operating Expense*       | 0.4            | 0.3            | 0.3            | 101.7%            |
| <b>Total Non-Operating Expense</b> | <b>95.4</b>    | <b>71.6</b>    | <b>51.9</b>    | <b>72.5%</b>      |
| <b>Total Operating Expense</b>     | <b>154.1</b>   | <b>115.6</b>   | <b>105.0</b>   | <b>112.9%</b>     |
| <b>Total Uses of Funds</b>         | <b>\$249.5</b> | <b>\$187.2</b> | <b>\$156.9</b> | <b>83.9%</b>      |

## Highlights

- Total capital project expenditures were 35.7% below budget largely due to changes in scope and timeline. Capital project spending is projected to be approximately 75% at year end.

\*Other Non-Operating Expense includes SAWPA member contributions and other miscellaneous expense

# Questions



The Budget Variance Analysis report is consistent with the Agency's business goal of fiscal responsibility