



**AGENDA**

**MEETING OF THE  
BOARD OF DIRECTORS**

**WEDNESDAY, MAY 15, 2019  
10:00 A.M.**

**INLAND EMPIRE UTILITIES AGENCY\*  
AGENCY HEADQUARTERS  
6075 KIMBALL AVENUE, BUILDING A  
CHINO, CALIFORNIA 91708**

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

**PUBLIC COMMENT**

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

**ADDITIONS TO THE AGENDA**

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

**1. SOUTHERN CALIFORNIA EDISON CHECK PRESENTATION – Ms. Lauren Seymour, The Energy Coalition & Mr. Shahab Azizi, Lincus, Inc.**

**2. PUBLIC HEARING**

**A. PUBLIC HEARING AND ADOPTION OF ORDINANCE NO. 107**

It is recommended that the Board:

1. Hold a Public Hearing to receive public comments for the Board to adopt Ordinance No. 107, establishing compensation/benefits, and authorizing reimbursement of expenses for the Board of Directors and their appointed representative to the Metropolitan Water District of Southern California Board of Directors, and outside Committee members; and

2. After closing the Public Hearing, by roll call vote, adopt Ordinance No. 107.

### 3. CONSENT ITEMS

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

#### A. MINUTES

The Board will be asked to approve the minutes from the April 17, 2019 Board Meeting.

#### B. REPORT ON GENERAL DISBURSEMENTS

Staff recommends that the Board approve the total disbursements for the month of March 2019, in the amount of \$16,266,952.02.

#### C. ADOPTION OF RESOLUTION NO. 2019-5-5, APPROVING THE 2019 UPDATED RESERVE POLICY

Staff recommends that the Board adopt Resolution No. 2019-5-5, approving the updated Reserve Policy for FY 2019/20.

#### D. ADOPTION OF RESOLUTION NO. 2019-5-3, APPROVING SAWPA ADOPTED BUDGET FOR FISCAL YEARS 2019/20 AND 2020/21

Staff recommends that the Board:

1. Ratify the Santa Ana Watershed Project Authority (SAWPA) adopted budget for FYs 2019/20 and 2020/21, as submitted; and
2. Adopt Resolution No. 2019-5-3, approving the SAWPA general and specific project budgets for FYs 2019/20 and 2020/21.

#### E. ADOPTION OF RESOLUTION NO. 2019-5-4, APPROVING THE AMENDMENT OF THE AGENCY'S SALARY SCHEDULE/MATRIX FOR ALL GROUPS

Staff recommends that the Board adopt Resolution No. 2019-5-4, approving the amendment of the Agency's Salary Schedule/Matrix for all groups.

#### F. RECYCLED WATER SYSTEM CATHODIC PROTECTION CONSULTANT CONTRACT AMENDMENT

Staff recommends that the Board:

1. Approve a consultant services contract amendment for the RW System Cathodic Protection Improvements, Project No. EN17080, to Corpro Companies Inc., for the not-to-exceed amount of \$67,450; and



2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

**G. CONTRACT AWARD FOR ELY BASIN INFILTRATION RESTORATION**

Staff recommends that the Board:

1. Approve Contract No. 4600002733 to Jeremy Harris Construction, Inc. for the Ely Basin Infiltration Restoration Services for a not-to-exceed amount of \$248,550;
2. Approve a budget amendment for FY 2018/19 Groundwater Recharge professional fees budget in the amount of \$248,550 to support the proposed cost of the Ely Basin cleaning; and
3. Authorize the General Manager to execute the contract.

**H. ADOPTION OF RESOLUTION NO. 2019-5-2, NOMINATING A REPRESENTATIVE FOR THE SANTA ANA RIVER WATERMASTER**

Staff recommends that the Board adopt Resolution No. 2019-5-2, nominating General Manager Shivaji Deshmukh as the Agency's representative to the five-member Santa Ana Watermaster Committee.

**I. CONTRACT AMENDMENT OF IEUA OPERATIONS AND MAINTENANCE AGREEMENT WITH IERCA**

Staff recommends that the Board:

1. Approve the amendment extending the term of the IEUA O&M agreement RAKB04001-002 with the IERCA for an additional ten years;
2. Authorize the extension of the Agreement for two additional ten-year terms upon written agreement by the Authority's Project Manager and Agency's General Manager; and
3. Authorize the General Manager and Authority's Project Manager to execute the contract amendment.

**4. ACTION ITEM**

**A. ADOPTION OF RESOLUTION NO. 2019-5-1, DECLARING ITS INTENT TO ADOPT THE FISCAL YEARS 2019/20 AND 2020/21 BUDGETS**

Staff recommends that the Board:

1. Adopt Resolution No. 2019-5-1, declaring its intent to adopt the Fiscal Years (FYs) 2019/20 and 2020/21 budgets for the Agency's Regional Wastewater, Recycled Water, Non-Reclaimable Wastewater, and Water Resources programs and fixing time and place of hearing thereon for Fiscal Year 2019/20; and
2. Set a hearing date, and direct staff to distribute the Resolution to the appropriate agencies in compliance with the Regional Sewage Service Contract.

**B. JURUPA COMMUNITY SERVICES DISTRICT (JCSD) WATER RESOURCES MANAGEMENT PARTNERSHIP**

Staff recommends that the Board:

1. Endorse the IEUA and JCSD Water Resources Management Partnership; and
2. Authorize staff to continue discussions with JCSD using the Guiding Principles in the Partnership Document.

**C. PROJECT CONTROLS MASTER SERVICE CONTRACT AWARDS**

Staff recommends that the Board:

1. Award a three-year master service contract, with the option for up to four, one-year time extensions, to CAPO Projects Group and KRD Management for an aggregate not-to-exceed amount of \$1,250,000; and
2. Authorize the General Manager to execute the contracts, subject to non-substantive changes.

**5. INFORMATION ITEMS**

**A. REVIEW OF PROPOSED BIENNIAL BUDGET FOR FISCAL YEARS 2019/20 AND 2020/21 FOR ADMINISTRATIVE SERVICES, NON-RECLAIMABLE WASTEWATER, AND WATER RESOURCES FUNDS (WRITTEN/POWERPOINT)**

**B. CONSTRUCTION INDUSTRY TRENDS (POWERPOINT)**

**C. MWD UPDATE (ORAL)**

**D. CBWM UPDATE (ORAL)**

**E. SAWPA UPDATE (ORAL)**

**RECEIVE AND FILE INFORMATION ITEMS**

**F. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/POWERPOINT)**

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

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

**I. FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN)**

**J. CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN)**

**K. FY 2019/20 ADOPTED BUDGET FOR THE INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (WRITTEN/POWERPOINT)**

**6. AGENCY REPRESENTATIVES' REPORTS**

**A. SAWPA REPORT (WRITTEN)**

The May 7, 2019 Regular Commission meeting was cancelled. The next meeting is scheduled for May 21, 2019.

**B. MWD REPORT (WRITTEN)**

May 14, 2019 Board meeting.

**C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)**

May 2, 2019 Regional Sewerage Program Policy Committee meeting.

**D. CHINO BASIN WATERMASTER REPORT (WRITTEN)**

April 25, 2019 CBWM Board meeting.

**E. CHINO BASIN DESALTER AUTHORITY (WRITTEN)**

May 2, 2019 CDA Special Board meeting.

**F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**

May 6, 2019 IERCA Board meeting.

**7. GENERAL MANAGER'S REPORT (WRITTEN)**

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

**9. DIRECTORS' COMMENTS**

**A. CONFERENCE REPORTS**

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

**10. CLOSED SESSION**

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

1. Chino Basin Municipal Water District vs. City of Chino, Case No. RCV51010

2. Spicer vs. W.A. Rasic Construction, Case No. CIVDS 1711812

**B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)4 CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION**

One Case

11. **ADJOURN**

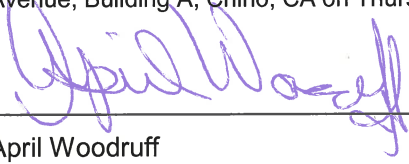
\*A Municipal Water District

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: 

**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 this agenda has been posted by 5:30 p.m. at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA on Thursday, May 9, 2019.

  
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April Woodruff

# PRESENTATION

# 1

# Southern California Edison Incentive Program



# The WISE™ and SoCalREN Programs

- Water Infrastructure System Efficiency Program, WISE™
  - Administered by Southern California Edison
  - Implemented by Lincus Inc.
- The Southern California Regional Energy Network, SoCalREN
  - Administered by the County of Los Angeles
  - Implemented by The Energy Coalition
- Provide utility incentives support for energy efficiency projects
- Provide project management support for energy efficiency assessments, savings verification and incentive processing at no additional cost
- Managed by the California Public Utilities Commission
- IEUA has been participating since 2015

Southern California  
REGIONAL ENERGY NETWORK 





# Projects

- Completed Projects:

Project	Energy Savings (kWh/year)	Cost Savings (\$/year)	Incentive
Pump Rehabilitation	1,490,414	\$165,539	\$144,985
Operational Optimization	41,005	\$4,938	\$475
Lighting Retrofit	1,158,635	\$126,331	\$104,677
<b>Total</b>	<b>2,690,054</b>	<b>\$296,809</b>	<b>\$250,137</b>

- Active Projects:

Project	Energy Savings (kWh/year)	Cost Savings (\$/year)	Incentive
Pump Rehabilitation/Replacement	1,179,027	\$124,959	\$111,596
Operational Optimization	1,213,537	\$128,617	\$117,859
<b>Total</b>	<b>2,392,564</b>	<b>\$253,576</b>	<b>\$229,455</b>



# Potential Projects

- Repair or replace CCWRF Odor Scrubber Blower
- RP-4 Ammonia Controls Installation
- RP-4 Blower Retrofit
- HQ HVAC Modifications
- Future pump overhauls and operation optimization projects

# **PUBLIC HEARING**

# **2**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors

**From:** <sup>for</sup> Shivaji Deshmukh, General Manager

**Committee:**

*Shivaji*

Jean Cihigoyenette, General Counsel

**Subject:** Public Hearing and Adoption of Ordinance No. 107

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**Executive Summary:**

Pursuant to Section 5 of Ordinance No. 105, all compensation/benefits provided to members of the Board of Directors are to be reviewed within the first quarter of every year. If changes are approved by a majority vote of the Board, said changes shall become effective at the beginning of the next fiscal year. On March 20, 2019, the Board of Directors instructed staff to prepare a new Ordinance providing for an upward adjustment to Board Member compensation.

As provided in Section 20202 of the California Water Code, it authorizes the Board to increase compensation up to five percent (5%) per each calendar year following the last adjustment. Board compensation was last adjusted in 2017. The current Director's compensation of Two Hundred Forty-Seven Dollars and Fifty Cents (\$247.50) per day's service has been in effect since July 1, 2017.

In addition to the per meeting compensation, each Board Member is eligible to receive health, dental, vision, and life insurance through the Agency, for themselves and their families at no cost to the Board Member.

The Board is not proposing a 5% increase, however, the Board is requesting to round up the compensation to an even \$250.00, which is an 1.01% increase. Accordingly, the proposed compensation for a Director's day of service is Two Hundred and Fifty Dollars and (\$250.00).

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**Staff's Recommendation:**

1. Hold a Public Hearing to receive public comments for the Board to adopt Ordinance No. 107, establishing compensation/benefits, and authorizing reimbursement of expenses for the Board of Directors and their appointed representative to the Metropolitan Water District of Southern California Board of Directors, and outside Committee members; and
2. After closing the Public Hearing, by roll call vote, adopt Ordinance No. 107.

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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):

If approved, Ordinance No. 107 would increase the compensation for a Director's day of service from Two Hundred Forty-Seven Dollars and Fifty Cents (\$247.50) to Two Hundred and Fifty Dollars (\$250.00).

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

**Prior Board Action:**

On April 19, 2017, the Directors adopted Ordinance 105 following a public hearing, establishing compensation/benefits, and authorizing reimbursement of expenses for the Board of Directors and their appointed representative to the Metropolitan Water District of Southern California Board of Directors and outside Committee members.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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**Attachments:**

Attachment 1 - Ordinance No. 107

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## ORDINANCE NO. 107

### ORDINANCE OF THE INLAND EMPIRE UTILITIES AGENCY, A MUNICIPAL WATER DISTRICT, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING COMPENSATION/BENEFITS, AND AUTHORIZING REIMBURSEMENT OF EXPENSES FOR THE BOARD OF DIRECTORS AND THEIR APPOINTED REPRESENTATIVES TO THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA BOARD OF DIRECTORS AND OUTSIDE COMMITTEE MEMBERS

**BE IT ORDAINED** by the Board of Directors of the Inland Empire Utilities Agency\* ("Agency") as follows:

**WHEREAS**, it is recognized that each member of the Board of Directors expends a considerable amount of time and effort serving on committees and attending meetings including, but not limited to meetings of the Board of Directors;

**WHEREAS**, in consideration for the expenditure of time and effort, it is appropriate to provide reasonable compensation and to authorize reimbursement of expenses for the Board of Directors, pursuant to Section 71255 of the Water Code; and

**WHEREAS**, California Water Code Section 20202 provides that the Board of Directors may adopt an ordinance authorizing compensation for the Directors for a total of not more than ten (10) days in any calendar month and in an amount in excess of \$100 per day, as may be adjusted each year.

**NOW, THEREFORE, BE IT ORDAINED** by the Board of Directors of the Inland Empire Utilities Agency\* as follows:

**Section 1.** Compensation. Subject to the limitation of Section 2 of this Ordinance each member of the Board of Directors shall be compensated for attending:

- (a) Regular, special, emergency and adjourned meeting of the Board of Directors.
- (b) Regular, special, emergency and adjourned meeting of a committee of the Board of Directors, provided that attendance is as a member of that committee.
- (c) Regular special, emergency and adjourned meeting of a commission, Board, Joint Powers Authority, or committee, provided that membership on/in such body has been authorized by the Board of Directors. However, if such member receives compensation from the body, then the Agency shall compensate the member only the difference between the current Agency compensation rate and the compensation paid by the respective body.
- (d) A conference related to Agency business provided that such compensation shall not exceed three days.

- (e) Regular, special, emergency and adjourned meetings of a Board or Committee of the Metropolitan Water District of Southern California provided that attendance is as a member of that committee.
- (f) At City Council meetings, other water agency meetings and other community meetings where the member is requested to attend by the Board President or General Manager or is making a presentation on the Agency's behalf.
- (g) Meetings with local, state or federal elected officials or staff members that are related to Agency business.
- (h) Court hearings or other legal proceedings related to Agency business.
- (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.
- (j) Training sessions mandated by law including, but not limited to, ethics training and harassment training.
- (k) Attendance at Agency sponsored events, which are not considered Board Meetings or committee meetings such as service awards luncheons, leadership breakfasts, and similar events.
- (l) The Board of Directors may retroactively approve payment for attendance at any meeting/event attended by a member of the Board, the Agency representative to the Metropolitan Water District of Southern California, or a committee member appointed from outside of the Agency by the Board to an Agency committee.

**Section 2.** Compensation for attendance at a meeting and/or conference as specified in Section 1, shall not exceed, on a per day basis, that amount of compensation as established by the Board, regardless of the number of meetings and/or conferences that are attended on the same day; provided that the total compensable days in a calendar month shall not to exceed ten days. Attendance shall mean that the Director is present during not less than seventy five percent (75%) of the duration of the meeting or conference presentations.

**Section 3.** Members of the Board of Directors are eligible to enroll in Agency sponsored group insurance plans available to eligible employees for health, dental, vision, and life insurance. The benefits allowed to the members of the Board of Directors shall not be greater than the most generous schedule of benefits being received by any category of Agency employees.

**Section 4.** Representatives to the Metropolitan Water District of Southern California Board of Directors and committee members appointed from outside of the Agency by the Board to an Agency committee or to MWD shall be paid the current Agency compensation rate under the same terms and conditions as a Board member.

**Section 5.** All compensation/benefits provided to members of the Board of Directors shall be reviewed at a regular meeting of the Board of Directors within the first

quarter of every year and if changes are approved by a majority vote of the Board said changes shall become effective at the beginning of the next fiscal year. Currently the rate of compensation for members of the Board of Directors of the Agency shall be \$250.00 per day's service.

**Section 6.** Reimbursement of Expenses. Each member of the Board of Directors, Metropolitan Water District representatives and committee members appointed from outside of the Agency shall be reimbursed for reasonable out-of-pocket expenses incurred by such member in performing services rendered pursuant to Section 1, or in performing services otherwise authorized or ratified by the Board of Directors. Reimbursement for lodging, conferences and travel expenses shall be in accordance with Agency Policy A-37 and A-77 as may be amended from time to time.

**Section 7.** The Directors, Metropolitan Water District representatives and outside committee members shall be paid based upon a duly executed pay sheet/expense voucher submitted monthly by the Directors, Metropolitan Water District representatives and outside committee members to be approved by the President of the Board of Directors. Said documents shall then be submitted to the Agency's Executive Manager of Finance and Administration for review on a monthly basis. In order to receive payment, each director/representative must submit monthly pay sheets/expense vouchers within 30 calendar days of the end of the month payment is requested.

**Section 8.** Repeal of Prior Ordinances and Resolutions. Ordinance 105 is repealed as of the effective date of this ordinance and this ordinance shall supersede any and all other prior ordinances or resolutions in conflict with the provisions hereof.

**Section 9.** Effective Date: This ordinance shall become effective upon adoption.

**ADOPTED**, the 15<sup>th</sup> day of May, 2019.

ATTEST:

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

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Paul Hofer  
President of the Inland Empire  
Utilities Agency\* and of the Board  
of Directors thereof

\*A Municipal Water District

STATE OF CALIFORNIA                    )  
COUNTY OF                                )SS  
SAN BERNARDINO                         )

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the forgoing Ordinance being No. 107, was adopted at a regular  
meeting on May 15, 2019, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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Kati Parker  
Secretary/Treasurer of the  
Inland Empire Utilities Agency\* and on  
behalf of the Board of Directors thereof

(SEAL)



**CONSENT  
CALENDAR  
ITEM**

**3A**



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

**WEDNESDAY, APRIL 17, 2019  
10:00 A.M.**

**DIRECTORS PRESENT:**

Paul Hofer, President  
Jasmin A. Hall, Vice President  
Kati Parker, Secretary/Treasurer  
Michael Camacho  
Steven J. Elie

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

Shivaji Deshmukh, General Manager  
Chris Berch, Executive Manager of Engineering/AGM  
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM  
Randy Lee, Executive Manager of Operations/AGM  
Shaun Stone, Acting Executive Manager of Engineering/AGM  
Christina Valencia, Executive Manager of Finance & Administration/AGM  
Jerry Burke, Deputy Manager of Engineering  
Javier Chagoyen-Lazaro, Manager of Finance & Accounting  
Tina Cheng, Budget Officer  
Sally Lee, Executive Assistant  
Sylvie Lee, Manager of Planning & Environmental Resources  
Ken Monfore, Deputy Manager of Maintenance  
Cathleen Pieroni, Manager of Government Relations  
Craig Proctor, Source Control/Environmental Resources Supervisor  
Jim Spears, Associate Engineer  
Yvonne Taylor, Administrative Assistant II  
Teresa Velarde, Manager of Internal Audit  
Jeff Ziegenbein, Manager of Regional Compost Operations

**OTHERS PRESENT:**

Michael Boccadoro, West Coast Advisors  
Jean Cihigoyenette, JC Law Firm  
Eric Grubb, Cucamonga Valley Water District  
Beth Olhasso, West Coast Advisors

A meeting of the Board of Directors of the Inland Empire Utilities Agency\* was held at the office of the Agency, 6075 Kimball Avenue, Bldg. A, Chino, California on the above date.

President Hofer called the meeting to order at 10:00 a.m. and led the Pledge of Allegiance to the flag. A quorum was present.

President Hofer stated that members of the public may address the Board. There was no one desiring to do so.

President Hofer asked if there were any changes/additions/deletions to the agenda. There were no changes/additions/deletions to the agenda.

### **PRESENTATION**

West Coast Advisors President Michael Boccadoro gave an update on the state water supply, the new state governor's transition and agenda, legislative politics, and key water issues for 2019. Discussion ensued regarding the Oroville Dam, water surplus allocation, and fire prevention.

### **CONSENT ITEMS**

President Hofer asked if there were any Board members wishing to pull an item from the Consent Calendar for discussion. There was no one desiring to do so.

Upon motion by Director Camacho, seconded by Director Elie, and unanimously carried:

#### **M2019-4-2**

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the March 20, 2019 Board Meeting, and April 3, 2019 Board Workshop/Meeting.
- B. The Board approved the total disbursements for the month of February 2019, in the amount of \$14,770,609.27.
- C. The Board adopted Resolution No. 2019-4-3, approving the amendment to the Agency's salary schedule/matrix.

#### **RESOLUTION 2019-4-3**

**RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING THE AMENDMENT OF THE AGENCY'S SALARY SCHEDULE/MATRIX (for full text, see Resolution Book)**

- D. The Board:
  - 1. Adopted a position of "Support" for the following seven bills: AB 292 (Quirk); AB 405 (Rubio); AB 557 (Wood); AB 654 (Rubio); AB 1180 (Friedman); AB1672 (Bloom); AJR 8 (Quirk); and
  - 2. Adopted a position of "Oppose Unless Amended" for SB 332 (Hertzberg).
- E. The Board:
  - 1. Awarded a construction contract for the RP-4 Outfall Pipeline ARV Replacement/Relocation, Project No. EN19029, to AToM Engineering Construction, Inc., in the amount of \$598,398; and
  - 2. Authorized the General Manager to execute the construction contract, subject to non-substantive changes.

Continued...

**M2019-4-2, continued**

F. The Board:

1. Awarded a five-year master service contract, with the option for up to two, one-year time extensions, to Gillis + Panichapan Architects, Inc. (GPa) for a not-to-exceed amount of \$700,000; and
2. Authorized the General Manager to execute the contract, subject to non-substantive changes.

G. The Board:

1. Approved Contract No. 4600002712 to JCE Equipment for the Hickory and Banana Basins Infiltration Restoration Services for Services for a not-to-exceed amount of \$141,741; and
2. Authorized the General Manager to execute the contract.

H. The Board:

1. Approved Contract No. 4600002713 to Jeremy Harris Construction for the RP-3 Basin Infiltration Restoration Services for a not-to-exceed amount of \$136,106; and
2. Authorized the General Manager to execute the contract.

- I. The Board adopted Resolution No. 2019-4-4, approving the Sewer System Management Plan (SSMP).

**RESOLUTION 2019-4-4**  
**RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING THE SEWER SYSTEM MANAGEMENT PLAN (SSMP) (for full text, see Resolution Book)**

- J. The Board adopted Resolution No. 2019-4-1, recognizing the first full week of May as International Compost Awareness Week.

**RESOLUTION 2019-4-1**  
**RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, RECOGNIZES THE FIRST FULL WEEK OF MAY AS INTERNATIONAL COMPOST AWARENESS WEEK (for full text, see Resolution Book)**

**ACTION ITEMS**

**CHINO BASIN PROGRAM MEMORANDUM OF UNDERSTANDING**

Manager of Planning & Environmental Resources Sylvie Lee gave an overview of the Chino Basin Project Memorandum of Understanding (MOU) and the current approval status of member agencies.

Director Elie commended staff for their work on the project. He stated that this MOU is symbolically important as it shows the region's teamwork, coordination, and cooperation.

Director Parker stated that she would like to be informed of when the MOU will be taken to the Upland City Council meeting for approval.

Upon motion by Director Camacho, seconded by Director Elie, and unanimously carried:

**M2019-4-3**

MOVED, to approve the Chino Basin Program Memorandum of Understanding to facilitate the collaborative process for the development and implementation of the CBP.

**INFORMATION ITEMS**

**REVIEW OF PROPOSED BIENNIAL BUDGET FOR FISCAL YEAR 2019/20 AND 2020/21 FOR REGIONAL WASTEWATER, RECYCLED WATER, AND RECHARGE WATER FUNDS (WRITTEN/POWERPOINT)**

Manager of Finance & Accounting Javier Chagoyen-Lazaro gave an overview of the proposed biennial budget for the Agency's Regional Wastewater, Recycled Water, and Recharge Water, fund expenses and revenues, fund reserves, major capital projects, and the timeline for the budget review and approval. Discussion ensued regarding State Revolving Fund (SRF) loans, interfund loans, sources of revenues, water rates, the grant process, and the Agency's reserve policy.

**MWD TURF REMOVAL REBATE PROGRAM UPDATE**

Executive Manager of Engineering/AGM Chris Berch stated that on April 1, the Metropolitan Water District of Southern California (MWD) had increased the turf removal incentive rate to \$2.00 per square foot along with some other adjustments on the program discussed prior with the Board of Directors. He stated that there is a conservation work group led by Senior Water Resource Analyst Lisa Morgan-Perales, working with the member agencies to find the best way to use funding opportunities such as MWD's program. The work group, based on discussions and feedback, decided to keep the current IEUA rate, observe the progress in the next months, and convene again for further discussion. He stated the program will be brought back to the Board after further discussion.

Director Hall asked what type of conservation programs the Agency is offering to member agencies and what data is gathered to measure the benefits of the programs. Mr. Berch stated that he will provide the Board the latest list of programs.

Director Elie stated that the Board of Directors makes decisions regarding the setting of policy and numbers for the Agency. Staff should always bring such items to the Board of Directors for approval. Mr. Berch stated that he will ensure these discussions and considerations are communicated better to the Board.

**ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATE**

Deputy Manager of Engineering Jerry Burke gave a PowerPoint presentation on the Engineering and Construction Management project updates. He provided updates on the following projects: RP-1 Primary Effluent Conveyance Improvements – Phase 2; Agency-wide Lighting Pole Replacements and Upgrades; NRWS Manhole Upgrades – FY 18/19; San Sevaine Basin Improvements; Victoria Basin Improvements; and Lower Day Basin Improvements.

*Director Camacho left the meeting at 11:13 a.m.*

*Director Camacho returned to the meeting at 11:16 a.m.*

*Director Elie left the meeting at 11:17 a.m.*

*Director returned to the meeting at 11:19 a.m.*

#### **MWD UPDATE**

Manager of Government Relations Cathleen Pieroni provided an update from the March 26 MWD Board Workshop on the Delta Water Conveyance, water resources, and MWD workforce and benefits planning.

#### **CBWM UPDATE**

Executive Manager of Engineering/AGM Chris Berch gave an update on the March 28 CBWM Board meeting. He gave an overview of the March 15 hearing, where the Court asked CBWM to implement all their recommendations. There was also discussion regarding the actions that will be implemented. At the meeting, CBWM General Manager Peter Kavounas gave an update on the Optimum Basin Management Program (OBMP).

*Director Camacho left the meeting at 11:37 a.m.*

#### **SAWPA UPDATE**

Source Control/Environmental Resources Supervisor Craig Proctor stated that the Commission acknowledged the action of Orange County Water District Board electing Mr. Denis R. Bilodeau serving as Secretary/Treasurer of the SAWPA Commissioners and Ms. Dina L. Nguyen as the alternate SAWPA Commissioner. He reported that there was a lengthy discussion on the Inland Empire Brine Line rates proposed for FY 2019/20 by Orange County Sanitation District (OCSD) and that was presented to SAWPA earlier in the week. SAWPA is planning to meet with OCSD on the proposed rate adjustments. He stated that discussion with Orange County stakeholders regarding the OWOW funding arrangements will continue. The stakeholders have reached a tentative agreement and they are currently working out minor issues.

#### **REMOVAL OF HEADQUARTERS BOULDERS**

General Manager Shivaji Deshmukh requested to pull 4N – Removal of Headquarters Boulders to give a brief presentation to the Board. Executive Manager of Operations/AGM Randy Lee gave an overview of the Headquarter Boulder Removal project.

#### **FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES**

Director Hall requested an oral report on 4J – Federal Legislative Report and Matrix from Innovative Federal Strategies. Executive Manager of External Affairs & Policy Development/AGM Kathy Besser stated that Innovative Federal Strategies is planning on coming out in the near future to give the Board an update. Ms. Besser gave an overview of recent federal activities in relation to the Agency. Discussion ensued regarding various bills.

#### **THE FOLLOWING INFORMATION ITEMS WERE RECEIVED AND FILED BY THE BOARD:**

##### **TREASURER'S REPORT OF FINANCIAL AFFAIRS**

##### **PUBLIC OUTREACH AND COMMUNICATION**

##### **STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS**

##### **CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT**

##### **EVALUATION OF DEFERRED COMPENSATION PLANS**

### **3<sup>RD</sup> QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE**

#### **AGENCY REPRESENTATIVES' REPORTS**

##### **SAWPA REPORT**

Director Parker stated there was nothing additional to report.

##### **MWD REPORT**

Director Hall stated there was nothing additional to report.

##### **REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT**

Director Parker stated there was nothing additional to report.

##### **CHINO BASIN WATERMASTER REPORT**

Director Elie stated that subsequent to the Board meeting, the appellate parties had dismissed the appeal.

##### **CHINO BASIN DESALTER AUTHORITY REPORT**

There was nothing additional to report.

##### **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**

No report.

##### **GENERAL MANAGER'S REPORT**

General Manager Shivaji Deshmukh thanked Agency staff members for their welcome, making for a smooth transition to his new position. He stated that he has already had the opportunity to meet staff from member agencies and was also able to attend the Santa Ana River Watermaster Celebration event on April 12<sup>th</sup> with Director Parker and Director Elie. He updated the Board of two Sanitary Sewer Overflows (SSOs) and asked Executive Manager of Operations/AGM Randy Lee to provide further details. Mr. Lee briefed the Board of the two SSOs that took place on March 10 and April 11.

##### **BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS**

Director Hall requested for staff to bring the Agency's contingency plan and emergency plan for when power is shut down to mitigate fire hazardous conditions to the Board of Directors for review. Director Hall requested for staff to provide a Board presentation on how such an event will impact Agency business and how prepared the Agency is for such an event.

Director Parker requested that the Agency's Strategic Plan be brought back to the Board for review.

##### **DIRECTORS' COMMENTS**

Director Elie welcomed new General Manager Shivaji Deshmukh to his first official Board meeting. He stated that he attended the Ontario State of the City Address on March 20; the WaterNow Alliance 4<sup>th</sup> Annual Conference on March 27-28; and the Santa Ana River Watermaster Celebration on April 12.

Director Hall stated that she attended the Ontario State of the City Address on March 20; MWD California African American Museum event with Congresswoman Maxine Waters and MWD Chairwoman Gray on March 22; State of the Regional Address with Dr. John Husing on March 28; Upland State of the City Address on March 28; OWOW Santa Ana Watershed Conference on March 29; California Water Policy 28 Conference on April 4-5; Dolores Huerta Day Celebration on April 15; and the Association of the San Bernardino County Special District Dinner on April 15.

Director Parker stated that she attended the Santa Ana River Watermaster Celebration on April 12.

**CLOSED SESSION**

General Counsel Jean Cihigoyenetché stated that there will be no closed session.

With no further business, at the request of Director Elie, President Hofer adjourned the meeting in memory of former West Covina Mayor Mike Spence at 12:14 p.m.

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Kati Parker, Secretary/Treasurer

**APPROVED: MAY 15, 2019**

DRAFT



**CONSENT  
CALENDAR  
ITEM**

**3B**



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**Date:** May 15, 2019

**To:** The Honorable Board of Directors

**From:** <sup>for</sup> Shivaji Deshmukh, General Manager *SD*

**Committee:**

**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 March 2019 were \$16,266,952.02. Disbursement activity included check payments of \$6,851,419.28 to vendors and \$5,742.24 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$2,321,425.10 and wire transfers (excluding payroll) of \$4,816,528.29. Total payroll was \$2,265,859.06 for employees and \$5,978.05 for the Board of Directors.

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**Staff's Recommendation:**

Approve the total disbursements for the month of March 2019, in the amount of \$16,266,952.02.

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

*Account/Project Name:*

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

**Prior Board Action:**

On April 17, 2019 the Board of Directors approved the February 2019 Report on General Disbursements totaling \$14,770,609.27.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

## Attachment 1 - 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	\$ 6,851,419.28
2B	Workers' Comp Checks	\$ 5,742.24
2C	Vendor ACHs	\$ 2,321,425.10
2D	Vendor Wires (excludes Payroll)	\$ 4,816,528.29
2E	Payroll-Net Pay-Directors	\$ 5,978.05
2F	Payroll-Net Pay-Employees	\$ 2,265,859.06
<b>Total Disbursements</b>		<b>\$16,266,952.02</b>

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

Vendor	Amount	Description
MWD	\$ 3,332,169.55	January 2019 Water Purchases
COUNTY SANITATION DISTRICTS OF LOS ANGELES COUNTY	\$ 1,499,722.73	FY 18/19 – 3rd QTR Wastewater Treatment Surcharge
PERS	\$ 705,186.32	03/19 Health Ins / P/R 05, 06, 07 Def Comp
IRS	\$ 630,316.32	P/R 05, 06, 07: Dir 03 Payroll Taxes
SO CAL EDISON	\$ 551,692.90	02/01/19 – 03/19/19 Electricity
STATE WATER RESOURCES CONTROL BOARD	\$ 545,414.72	SRF Loan Pymt #10 C064900-110 SRF Loan Pymt #10 C064900-120 SRF Loan Pymt #10 C064900-130

# Attachment 2A

## Vendor Checks

Inland Empire Util.Agency  
 Chino, CA  
 Company code 1000

Check Register  
 CEB Disbursement Account-March 2019

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 User: CCAMPBELL  
 Page: 1

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
227788	2200097595	03/07/2019	USD	204.08	ABATIX CORPORATION DALLAS TX		03/12/2019
227789	2200097562	03/07/2019	USD	2,070.00	AERATION INDUSTRIES INT'L INC CHASKA MN		03/12/2019
227790	2200097557	03/07/2019	USD	1,249.89	AIRGAS WEST INC PASADENA CA		03/11/2019
227791	2200097593	03/07/2019	USD	8,402.16	ALLIED UNIVERSAL SECURITY SERVSPASADENA CA		03/11/2019
227792	2200097564	03/07/2019	USD	1,221.60	APPLEONE EMPLOYMENT SERVICES GLENDALE CA		03/12/2019
227793	2200097592	03/07/2019	USD	3,098.78	AQUA-AEROBIC SYSTEMS INC LOVES PARK IL		03/13/2019
227794	2200097601	03/07/2019	USD	13,545.18	BAY CITY ELECTRIC WORKS POWAY CA		03/13/2019
227795	2200097571	03/07/2019	USD	183.22	BOOT BARN INC IRVINE CA		03/15/2019
227796	2200097604	03/07/2019	USD	927.18	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA		03/11/2019
227797	2200097584	03/07/2019	USD	4,285.00	BUILDING BLOCK ENTERTAINMENT WOODLAND HILLS CA		03/11/2019
227798	2200097566	03/07/2019	USD	672.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA		03/18/2019
227799	2200097605	03/07/2019	USD	8,159.02	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA		03/12/2019
227800	2200097574	03/07/2019	USD	5,344.50	CASC ENGINEERING AND CONSULTINGCOLTON CA		03/15/2019
227801	2200097627	03/07/2019	USD	1,709.49	CHAVEZ, EDWARD CHINO HILLS CA		03/15/2019
227802	2200097629	03/07/2019	USD	420.00	CHENG, IVAN CHINO HILLS CA		03/14/2019
227803	2200097567	03/07/2019	USD	1,800.00	CHINO BASIN WATER CONSERVATIONMONTECLAIR CA		04/01/2019
227804	2200097565	03/07/2019	USD	11,789.95	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA		03/14/2019
227805	2200097582	03/07/2019	USD	2,234.77	CINTAS CORPORATION LOC#150 PHOENIX AZ		03/12/2019
227806	2200097570	03/07/2019	USD	162.58	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH		03/18/2019
227807	2200097618	03/07/2019	USD	1,144.90	CITY OF CHINO CHINO CA		03/11/2019
227808	2200097597	03/07/2019	USD	15,800.00	CIVIC PUBLICATIONS INC LA VERNE CA		03/15/2019
227809	2200097606	03/07/2019	USD	9,180.00	CIVILTEC ENGINEERING, INC. MONROVIA CA		03/21/2019
227810	2200097572	03/07/2019	USD	1,709.94	CLEMENT COMMUNICATIONS INC CONCORDVILLE PA		03/14/2019
227811	2200097586	03/07/2019	USD	308.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA		03/15/2019
227812	2200097589	03/07/2019	USD	2,040.00	CONSTRUCTION MANAGEMENT BALTIMORE MD		04/01/2019
227813	2200097588	03/07/2019	USD	13,408.86	CRB SECURITY SOLUTIONS WESTMINSTER CA		03/11/2019
227814	2200097609	03/07/2019	USD	15,070.50	CSI SERVICES INC SANTA CLARITA CA		03/14/2019
227815	2200097607	03/07/2019	USD	841.57	D & H WATER SYSTEMS INC OCEANSIDE CA		03/13/2019
227816	2200097576	03/07/2019	USD	941.21	DELL SERVICE SALES OAKLAND CA		03/18/2019
227817	2200097625	03/07/2019	USD	47.14	DIAZ, LUCIA CHINO HILLS CA		03/19/2019
227818	2200097610	03/07/2019	USD	2,174.78	DORGAN LEGAL SERVICES LLP PASADENA CA		03/18/2019
227819	2200097594	03/07/2019	USD	2,500.00	E NOR INNOVATIONS INC GARDENA CA		03/13/2019
227820	2200097608	03/07/2019	USD	16,248.25	ECOTECH SERVICES INC MONROVIA CA		03/13/2019
227821	2200097599	03/07/2019	USD	151.68	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA		03/13/2019
227822	2200097598	03/07/2019	USD	6,934.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX		03/12/2019
227823	2200097555	03/07/2019	USD	963.29	FISHER SCIENTIFIC LOS ANGELES CA		03/11/2019
227824	2200097563	03/07/2019	USD	939.69	FLW INC HUNTINGTON BEACH CA		03/11/2019
227825	2200097620	03/07/2019	USD	776.79	FONIANA WATER COMPANY FONIANA CA		03/13/2019
227826	2200097621	03/07/2019	USD	2,105.65	FRONTIER COMMUNICATIONS CORP CINCINNATI OH		03/18/2019
227827	2200097613	03/07/2019	USD	5,230.00	FUJITSU COMPUTER PRODUCTS SUNNIVALE CA		03/12/2019
227828	2200097596	03/07/2019	USD	60,987.92	GHD PASADENA CA		03/11/2019
227829	2200097626	03/07/2019	USD	131.07	GIBSON, CONNIE CHINO HILLS CA		03/14/2019
227830	2200097560	03/07/2019	USD	3,791.03	GRAINGER PALATINE IL		03/13/2019
227831	2200097587	03/07/2019	USD	350.53	GRAPHIC DETAILS INC CHINO CA		03/14/2019

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
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Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
227832	2200097556	03/07/2019	USD	701.07	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/12/2019	
227833	2200097630	03/07/2019	USD	200.00	HY-LUK, JENNIFER CHINO HILLS CA	03/19/2019	
227834	2200097611	03/07/2019	USD	784.47	TE GOURMET FOOD TRUCKS LLC REDLANDS CA	03/18/2019	
227835	2200097558	03/07/2019	USD	367.93	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	04/01/2019	
227836	2200097615	03/07/2019	USD	6,098.52	JAMES MCMINN INC GRAND TERRACE CA	03/13/2019	
227837	2200097591	03/07/2019	USD	2,389.70	JB'S POOLS & PONDS INC UPLAND CA	03/12/2019	
227838	2200097612	03/07/2019	USD	27,065.28	JWC ENVIRONMENTAL LLC LOS ANGELES CA	03/11/2019	
227839	2200097617	03/07/2019	USD	3,466.00	KB HOME COASTAL INC WILDOMAR CA	03/27/2019	
227840	2200097614	03/07/2019	USD	106,789.73	KEARNS & WEST SAN FRANCISCO CA	03/15/2019	
227841	2200097616	03/07/2019	USD	26,850.21	KIRBY BRILL BOZEMAN MT	03/13/2019	
227842	2200097628	03/07/2019	USD	42.39	LUCAS, LARRY CHINO HILLS CA	03/22/2019	
227843	2200097623	03/07/2019	USD	37.89	MALDONADO, ART CHINO HILLS CA	03/19/2019	
227844	2200097602	03/07/2019	USD	2,118.00	MICROAGE PHOENIX AZ	03/12/2019	
227845	2200097624	03/07/2019	USD	46.13	MORGAN-PERALES, LISA CHINO HILLS CA	03/12/2019	
227846	2200097573	03/07/2019	USD	435.47	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	03/12/2019	
227847	2200097568	03/07/2019	USD	80.00	NRD, LLC GRAND ISLAND NY	03/26/2019	
227848	2200097554	03/07/2019	USD	619.08	OFFICE DEPOT PHOENIX AZ	03/13/2019	
227849	2200097619	03/07/2019	USD	304.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	03/11/2019	
227850	2200097585	03/07/2019	USD	5,867.38	PFM ASSET MANAGEMENT LLC BALTIMORE MD	03/12/2019	
227851	2200097578	03/07/2019	USD	15,010.40	RMC WATER AND ENVIRONMENT BOSTON MA	03/12/2019	
227852	2200097559	03/07/2019	USD	3,127.43	SPARKLING INSTRUMENTS LLC IRVINE CA	03/13/2019	
227853	2200097600	03/07/2019	USD	2,124.59	STAFFING NETWORK LLC ITASCA IL	04/02/2019	
227854	2200097580	03/07/2019	USD	79,220.52	STANTEC CONSULTING INC CHICAGO IL	03/13/2019	
227855	2200097622	03/07/2019	USD	188.00	SWEZEY, TOM CHINO HILLS CA	03/25/2019	
227856	2200097590	03/07/2019	USD	1,845.00	THOMAS HARDER & CO INC ANAHEIM CA	03/13/2019	
227857	2200097579	03/07/2019	USD	9,778.01	TRUSSELL TECHNOLOGIES INC PASADENA CA	03/14/2019	
227858	2200097583	03/07/2019	USD	31,931.24	U S BANK ST LOUIS MO	03/15/2019	
227859	2200097603	03/07/2019	USD	11,303.00	UTILIQUEST LLC ATLANTA GA	03/11/2019	
227860	2200097581	03/07/2019	USD	51,871.61	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	03/12/2019	
227861	2200097569	03/07/2019	USD	225.55	VERIZON WIRELESS DALLAS TX	03/13/2019	
227862	2200097575	03/07/2019	USD	46,585.31	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/12/2019	
227863	2200097561	03/07/2019	USD	263.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	03/12/2019	
227864	2200097577	03/07/2019	USD	778.38	WORLDWIDE EXPRESS ALBANY NY	03/12/2019	
227865	2200097637	03/07/2019	USD	5,000.00	EXTITI INC BELL CANYON CA	03/18/2019	
227866	2200097639	03/07/2019	USD	2,000.00	CUCAMONGA VALLEY WATER DISTRICTRANCHO CUCAMONGA CA	03/19/2019	
227867	2200097638	03/07/2019	USD	242.85	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/12/2019	
227868	2200097642	03/07/2019	USD	2,732.49	IDEXX DISTRIBUTION INC ATLANTA GA	03/11/2019	
227869	2200097641	03/07/2019	USD	99.00	LITTLE SISTER'S TRUCK WASH, INBONSALL CA	03/12/2019	
227870	2200097640	03/07/2019	USD	833.03	RED WING BUSINESS ADVANTAGE DALLAS TX	03/12/2019	
227871	2200097644	03/07/2019	USD	5,693.82	SO CALIF EDISON ROSEMEAD CA	03/14/2019	
227872	2200097643	03/07/2019	USD	1,500.00	TOTALFUNDS BY HASLER CAROL STREAM IL	03/13/2019	
227873	2200097648	03/11/2019	USD	28,509.08	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	03/13/2019	
227874	2200097653	03/12/2019	USD	200,460.43	SO CALIF EDISON ROSEMEAD CA	03/15/2019	
227875	2200097761	03/14/2019	USD	919.40	ACCOUNTEMPS SAN RAMON CA	03/18/2019	

Inland Empire Util. Agency  
 Chino, CA  
 Company code 1000

Check Register  
 CBB Disbursement Account-March 2019

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 Page: 3

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Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
227876	2200097731	03/14/2019	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	03/19/2019	
227877	2200097699	03/14/2019	USD	365.93	AIRGAS WEST INC PASADENA CA	03/25/2019	
227878	2200097703	03/14/2019	USD	1,527.00	APPLBONE EMPLOYMENT SERVICES GLENDALE CA	03/19/2019	
227879	2200097732	03/14/2019	USD	4,554.68	AQUA-AEROBIC SYSTEMS INC LOVES PARK IL	03/18/2019	
227880	2200097737	03/14/2019	USD	1,465.31	AUTOZONE INC ATLANTA GA	03/19/2019	
227881	2200097739	03/14/2019	USD	219.28	BAY CITY ELECTRIC WORKS POWAY CA	03/20/2019	
227882	2200097768	03/14/2019	USD	5,114.67	BURRTEC WASTE INDUSTRIES INC FONTANA CA	03/21/2019	
227883	2200097730	03/14/2019	USD	4,855.74	CALIFORNIA CAMPER SHELLS ONTARIO CA	03/19/2019	
227884	2200097741	03/14/2019	USD	15,557.39	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	03/18/2019	
227885	2200097781	03/14/2019	USD	187.69	CAMACHO, MICHAEL CHINO HILLS CA	03/18/2019	
227886	2200097779	03/14/2019	USD	9.58	CAMBIASO, PIETRO CHINO HILLS CA	03/19/2019	
227887	2200097777	03/14/2019	USD	131.79	CAMPBELL, CONNIE CHINO HILLS CA	03/25/2019	
227888	2200097776	03/14/2019	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	03/20/2019	
227889	2200097718	03/14/2019	USD	7,888.50	CASC ENGINEERING AND CONSULTING COLTON CA	03/20/2019	
227890	2200097707	03/14/2019	USD	2,500.00	CEM CORP CHICAGO IL	03/18/2019	
227891	2200097705	03/14/2019	USD	2,044.75	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	03/22/2019	
227892	2200097725	03/14/2019	USD	2,980.21	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/22/2019	
227893	2200097714	03/14/2019	USD	1,304.99	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	03/25/2019	
227894	2200097775	03/14/2019	USD	415.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	03/19/2019	
227895	2200097764	03/14/2019	USD	441.53	CITY OF CHINO CHINO CA	03/18/2019	
227896	2200097691	03/14/2019	USD	214.58	COLE PARMER INSTRUMENT CO CHICAGO IL	03/18/2019	
227897	2200097727	03/14/2019	USD	388.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	03/20/2019	
227898	2200097735	03/14/2019	USD	11,750.20	CONSERV CONSTRUCTION INC MENIFEE CA	03/18/2019	
227899	2200097758	03/14/2019	USD	1,652.20	COVERKING ANAHEIM CA	03/19/2019	
227900	2200097753	03/14/2019	USD	9,085.00	CSI SERVICES INC SANTA CLARITA CA	03/21/2019	
227901	2200097780	03/14/2019	USD	59.59	DIAZ, LUCIA CHINO HILLS CA	03/26/2019	
227902	2200097763	03/14/2019	USD	50,402.00	EDENGLIN ONTARIO LLC COSTA MESA CA	03/20/2019	
227903	2200097708	03/14/2019	USD	204.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	03/22/2019	
227904	2200097736	03/14/2019	USD	19,528.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	03/19/2019	
227905	2200097693	03/14/2019	USD	245.65	FISHER SCIENTIFIC LOS ANGELES CA	03/18/2019	
227906	2200097774	03/14/2019	USD	135.00	FRANCHISE TAX BOARD SACRAMENTO CA	04/03/2019	
227907	2200097770	03/14/2019	USD	5,325.39	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/26/2019	
227908	2200097724	03/14/2019	USD	68,966.43	GET CONSULTANTS INC BOSTON MA	03/19/2019	
227909	2200097734	03/14/2019	USD	3,106.88	GHD PASADENA CA	03/18/2019	
227910	2200097752	03/14/2019	USD	8,852.81	GOAL PRODUCTIONS INC GLENDALE CA	03/25/2019	
227911	2200097700	03/14/2019	USD	2,109.27	GRAINGER PALATINE IL	03/20/2019	
227912	2200097785	03/14/2019	USD	50.00	Gallano, Noreen Chino CA	03/26/2019	
227913	2200097694	03/14/2019	USD	92.58	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/20/2019	
227914	2200097751	03/14/2019	USD	2,866.08	IDEXX DISTRIBUTION INC ATLANTA GA	03/19/2019	
227915	2200097772	03/14/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	03/19/2019	
227916	2200097733	03/14/2019	USD	424.23	KIM'S MASTER AUTO REPAIR CHINO CA	03/21/2019	
227917	2200097756	03/14/2019	USD	7,500.00	KRD MANAGEMENT CONSULTING LLC TEMECULA CA	03/19/2019	
227918	2200097784	03/14/2019	USD	8.14	LAM, YVONNE CHINO HILLS CA		
227919	2200097769	03/14/2019	USD	953.99	LEVEL 3 COMMUNICATIONS LLC DENVER CO	03/19/2019	



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227921	2200097746	03/14/2019	USD	1,315.52	MANAGED MOBILE INC PLACENTIA CA	03/19/2019	
227922	2200097783	03/14/2019	USD	13.78	MCCARHY, CARINA CHINO HILLS CA	03/21/2019	
227923	2200097710	03/14/2019	USD	151.81	MIDPOINT BEARING ONTARIO CA	03/18/2019	
227924	2200097782	03/14/2019	USD	1,156.67	NANGIA, SAPNA CHINO HILLS CA	03/26/2019	
227925	2200097717	03/14/2019	USD	511.49	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	03/21/2019	
227926	2200097709	03/14/2019	USD	20.00	NRD, LLC GRAND ISLAND NY	03/26/2019	
227927	2200097692	03/14/2019	USD	4,704.14	OFFICE DEPOT PHOENIX AZ	03/20/2019	
227928	2200097704	03/14/2019	USD	64.65	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	04/02/2019	
227929	2200097695	03/14/2019	USD	586.16	P L HAWN COMPANY INC HUNTINGTON BEACH CA	03/18/2019	
227930	2200097716	03/14/2019	USD	683.25	PANTHER PROTECTION ORANGE CA	03/19/2019	
227931	2200097719	03/14/2019	USD	401.43	PONTON INDUSTRIES INC YORBA LINDA CA	03/25/2019	
227932	2200097749	03/14/2019	USD	16,969.44	PRIORITY BUILDING SERVICES LLCBREA CA	03/20/2019	
227933	2200097715	03/14/2019	USD	1,465.30	PSOMAS LOS ANGELES CA	03/18/2019	
227934	2200097696	03/14/2019	USD	1,564.15	RAMONA TIRE & SERVICE CENTERS HEMET CA	03/20/2019	
227935	2200097690	03/14/2019	USD	1,179.89	REM LOCK & KEY ONTARIO CA	03/20/2019	
227936	2200097726	03/14/2019	USD	765.82	READY REFRESH BY NESTLE LOUISVILLE KY	03/25/2019	
227937	2200097697	03/14/2019	USD	11,989.10	RMA GROUP RANCHO CUCAMONCA CA	03/19/2019	
227938	2200097740	03/14/2019	USD	10,000.00	ROBERTS CONSULTING GROUP INC RANCHO MIRAGE CA	03/20/2019	
227939	2200097723	03/14/2019	USD	356.61	RSD LAKE FOREST CA	03/18/2019	
227940	2200097762	03/14/2019	USD	21,256.19	S3CC IT CONSULTING DANVILLE CA	03/19/2019	
227941	2200097713	03/14/2019	USD	895.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	03/19/2019	
227942	2200097754	03/14/2019	USD	3,340.00	SHAW HR CONSULTING INC NEWBURY PARK CA	03/20/2019	
227943	2200097771	03/14/2019	USD	93.46	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	03/25/2019	
227944	2200097706	03/14/2019	USD	64.39	SIGMA-ALDRICH INC ATLANTA GA	03/19/2019	
227945	2200097765	03/14/2019	USD	103,445.90	SO CALIF EDISON ROSEMEAD CA	03/20/2019	
227946	2200097766	03/14/2019	USD	3,803.07	SO CALIF GAS MONTEREY PARK CA	03/21/2019	
227947	2200097702	03/14/2019	USD	8,323.46	SOUTH COAST AQMD DIAMOND BAR CA	03/29/2019	
227948	2200097744	03/14/2019	USD	55,715.00	SOUTHERN CONTRACTING COMPANY SAN MARCOS CA	03/19/2019	
227949	2200097698	03/14/2019	USD	572.00	SOUTHWEST ALARM SERVICE UPLAND CA	03/20/2019	
227950	2200097738	03/14/2019	USD	3,022.56	STAFFING NETWORK LLC CAROL STREAM IL	03/20/2019	
227951	2200097722	03/14/2019	USD	7,550.50	STANTEC CONSULTING INC CHICAGO IL	03/18/2019	
227952	2200097748	03/14/2019	USD	11,780.13	STOTZ EQUIPMENT MONCLAIR CA	03/20/2019	
227953	2200097760	03/14/2019	USD	130.87	SUNWIZE POWER & BATTERY LLC PORTLAND OR	03/20/2019	
227954	2200097778	03/14/2019	USD	41.76	SWEZEY, TOM CHINO HILLS CA	03/25/2019	
227955	2200097712	03/14/2019	USD	2,121.60	TELEDYNE INSTRUMENTS INC CHICAGO IL	03/18/2019	
227956	2200097711	03/14/2019	USD	20.00	THREE VALLEYS MWD CLAREMONT CA	03/18/2019	
227957	2200097755	03/14/2019	USD	201.44	TRANSENE COMPANY INC DANVERS MA	03/21/2019	
227958	2200097743	03/14/2019	USD	8,007.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	03/22/2019	
227959	2200097786	03/14/2019	USD	50.00	Tupac, Peggy Chino Hills CA	04/02/2019	
227960	2200097773	03/14/2019	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	03/20/2019	
227961	2200097742	03/14/2019	USD	6,184.00	V3IT CONSULTING INC NAPERVILLE IL	03/19/2019	
227962	2200097767	03/14/2019	USD	460.18	VERIZON BUSINESS ALBANY NY	03/19/2019	
227963	2200097750	03/14/2019	USD	25,081.04	VIRAMONTES EXPRESS INC CORONA CA	03/22/2019	

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227966	2200097759	03/14/2019	USD	71,662.95	WATER SYSTEMS CONSULTING INC SAN LUIS OBISPO CA	03/21/2019	
227967	2200097729	03/14/2019	USD	7,024.18	WEST COAST LIGHTS & SIRENS INC RIVERSIDE CA	03/20/2019	
227968	2200097757	03/14/2019	USD	34,048.75	WESTIN TECHNOLOGY SOLUTIONS LIMILWAUKEE WI	03/19/2019	
227969	2200097721	03/14/2019	USD	628.00	WORLDWIDE EXPRESS PASADENA CA	03/18/2019	
227970	2200097787	03/14/2019	USD	50.00	White, Loretta Montclair CA	03/26/2019	
227971	2200097720	03/14/2019	USD	13,484.81	KYLEM DEWATERING SOLUTIONS INOCHICAGO IL	03/19/2019	
227972	2200097728	03/14/2019	USD	280.76	YRC PASADENA CA	03/18/2019	
227973	2200097809	03/19/2019	USD	545,414.72	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	03/25/2019	
227974	2200097843	03/21/2019	USD	12,035.04	AERATION INDUSTRIES INT'L INC CHASKA MN	03/26/2019	
227975	2200097840	03/21/2019	USD	135.75	AIRGAS WEST INC PASADENA CA	03/25/2019	
227976	2200097875	03/21/2019	USD	583.54	ALTA FOODCRAFT COFFEE LONG BEACH CA	03/26/2019	
227977	2200097869	03/21/2019	USD	22.35	AMERICAN PAYROLL ASSOCIATION SAN ANTONIO TX	03/26/2019	
227978	2200097845	03/21/2019	USD	12,376.60	AMETEK BROOKFIELD CHANDLER AZ	03/29/2019	
227979	2200097844	03/21/2019	USD	1,221.60	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	03/26/2019	
227980	2200097924	03/21/2019	USD	989.02	ARELLANO, TONY CHINO HILLS CA	03/26/2019	
227981	2200097899	03/21/2019	USD	100.00	ARMENDAREZ III, JESUS M FONTANA CA		
227982	2200097877	03/21/2019	USD	835.27	ASAP INDUSTRIAL SUPPLY FONTANA CA	03/26/2019	
227983	2200097858	03/21/2019	USD	2,185.00	AIMAA INC CALABASAS CA	03/27/2019	
227984	2200097880	03/21/2019	USD	125,495.00	AIOM ENGINEERING CONSTRUCTION HEMET CA	03/26/2019	
227985	2200097895	03/21/2019	USD	17,102.57	BANNER BANK CARLSBAD CA	03/26/2019	
227986	2200097923	03/21/2019	USD	70.00	HECKER, NIKI CHINO HILLS CA	04/01/2019	
227987	2200097904	03/21/2019	USD	26,672.57	BEST CONTRACTING SERVICES INC GARDENA CA	03/26/2019	
227988	2200097863	03/21/2019	USD	100.00	BOWMAN, JIM W ONTARIO CA	04/11/2019	
227989	2200097885	03/21/2019	USD	1,440.00	BRIGHTVIEW LANDSCAPES LLC ROCKVILLE MD	03/25/2019	
227990	2200097890	03/21/2019	USD	23,002.65	BUSINESS CARD WILMINGTON DE	03/26/2019	
227991	2200097870	03/21/2019	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	03/27/2019	
227992	2200097887	03/21/2019	USD	7,679.38	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	03/26/2019	
227993	2200097873	03/21/2019	USD	25,000.00	CARRIER CORPORATION CHICAGO IL	03/26/2019	
227994	2200097907	03/21/2019	USD	433,710.78	CASCADE DRILLING LP BOTHELL WA	04/02/2019	
227995	2200097851	03/21/2019	USD	51.00	CHINO CREEK TOASTMASTER CLUB CHINO HILLS CA		
227996	2200097867	03/21/2019	USD	2,526.00	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/26/2019	
227997	2200097836	03/21/2019	USD	408.28	COLE FARMER INSTRUMENT CO CHICAGO IL	03/25/2019	
227998	2200097913	03/21/2019	USD	334.26	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	03/27/2019	
227999	2200097837	03/21/2019	USD	1,499,722.73	COUNTY SANITATION DISTRICTS OFWHITTIER CA	03/29/2019	
228000	2200097909	03/21/2019	USD	266.67	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	03/26/2019	
228001	2200097876	03/21/2019	USD	935.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	04/01/2019	
228002	2200097922	03/21/2019	USD	30.74	DELGADO, NELSON CHINO HILLS CA	03/29/2019	
228003	2200097859	03/21/2019	USD	13,969.78	DELL MARKETING L P PASADENA CA	03/25/2019	
228004	2200097848	03/21/2019	USD	41,287.52	DKP ENTERPRISES INC DALLAS TX	03/26/2019	
228005	2200097881	03/21/2019	USD	290.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	03/26/2019	
228006	2200097916	03/21/2019	USD	2,232.20	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	03/26/2019	
228007	2200097838	03/21/2019	USD	708.57	FISHER SCIENTIFIC LOS ANGELES CA	03/25/2019	

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228010	2200097925	03/21/2019	USD	974.24	GALLAGHER, MICHAEL CHINO HILLS CA		03/27/2019
228011	2200097865	03/21/2019	USD	17,144.00	GET CONSULTANTS INC BOSTON MA		03/26/2019
228012	2200097879	03/21/2019	USD	41,776.38	GHD PASADENA CA		03/25/2019
228013	2200097841	03/21/2019	USD	1,726.97	GRAINGER PALATINE IL		03/27/2019
228014	2200097902	03/21/2019	USD	209,964.43	GWINCO CONSTRUCTION & ENGINEERONTARIO CA		03/27/2019
228015	2200097839	03/21/2019	USD	691.86	HOME DEPOT CREDIT SERVICES PHOENIX AZ		03/26/2019
228016	2200097920	03/21/2019	USD	108.37	HUBER, JENNIFER CHINO HILLS CA		04/05/2019
228017	2200097850	03/21/2019	USD	202,956.10	J F SHEA CONSTRUCTION INC WALNUT CA		03/26/2019
228018	2200097906	03/21/2019	USD	378,235.49	KIEWIT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA		04/01/2019
228019	2200097878	03/21/2019	USD	989.40	KIM'S MASTER AUTO REPAIR CHINO CA		03/26/2019
228020	2200097921	03/21/2019	USD	40.76	KING, JEFFREY L CHINO HILLS CA		04/08/2019
228021	2200097849	03/21/2019	USD	4,093.38	KONICA MINOLTA PASADENA CA		03/25/2019
228022	2200097919	03/21/2019	USD	28.05	LAU, ALAN CHINO HILLS CA		03/27/2019
228023	2200097915	03/21/2019	USD	253.15	LEGALSHIELD ADA OK		03/27/2019
228024	2200097926	03/21/2019	USD	143.00	LIN, EDDIE CHINO HILLS CA		03/22/2019
228025	2200097872	03/21/2019	USD	798.90	MAILFINANCE INC MILFORD CT		03/27/2019
228026	2200097892	03/21/2019	USD	992.80	MANAGED MOBILE INC PLACENTIA CA		03/26/2019
228027	2200097847	03/21/2019	USD	6,750.00	MBC AQUATIC SCIENCES INC COSTA MESA CA		03/26/2019
228028	2200097884	03/21/2019	USD	2,818.08	MICROAGE PHOENIX AZ		03/26/2019
228029	2200097853	03/21/2019	USD	1,602.16	MIDPOINT BEARING ONTARIO CA		03/25/2019
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228031	2200097893	03/21/2019	USD	10,609.10	MOSS ADAMS LLP PASADENA CA		03/26/2019
228032	2200097896	03/21/2019	USD	70,177.00	MWH CONSTRUCTORS INC BROOMFIELD CO		03/28/2019
228033	2200097900	03/21/2019	USD	330,407.47	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA		03/28/2019
228034	2200097903	03/21/2019	USD	2,500.00	NICHOLS CONSULTING SACRAMENTO CA		03/26/2019
228035	2200097908	03/21/2019	USD	5,838.26	ONTARIO MUNICIPAL UTILITIES COONTARIO CA		03/25/2019
228036	2200097914	03/21/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA		03/26/2019
228037	2200097854	03/21/2019	USD	7,870.00	POWER SYSTEMS SERVICES INC CHINO CA		03/29/2019
228038	2200097901	03/21/2019	USD	1,521.65	PRUFTECHNIK INC PITTSBURGH PA		03/26/2019
228039	2200097835	03/21/2019	USD	1,202.46	REM LOCK & KEY ONTARIO CA		03/29/2019
228040	2200097917	03/21/2019	USD	92.80	REYES, RAYMOND CHINO HILLS CA		04/05/2019
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228042	2200097868	03/21/2019	USD	100.00	ROGERS, PETER J CHINO HILLS CA		03/25/2019
228043	2200097897	03/21/2019	USD	10,687.50	SCHEVEL ENGINEERING LLC ANAHEIM CA		03/25/2019
228044	2200097866	03/21/2019	USD	4,085.00	SCW CONTRACTING CORPORATION FALLBROOK CA		03/26/2019
228045	2200097846	03/21/2019	USD	121.35	SIGMA-ALDRICH INC ATLANTA GA		03/26/2019
228046	2200097910	03/21/2019	USD	241,763.02	SO CALIF EDISON ROSEMEAD CA		03/25/2019
228047	2200097871	03/21/2019	USD	170.00	SOCIETY FOR MAINTENANCE AND ATLANTA GA		03/27/2019
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228049	2200097883	03/21/2019	USD	2,064.81	STAFFING NETWORK LLC CAROL STREAM IL		03/27/2019
228050	2200097864	03/21/2019	USD	324,948.73	STANEK CONSTRUCTORS INC ESCONDIDO CA		04/09/2019
228051	2200097886	03/21/2019	USD	100.00	STONE, DEBRA KAYE UPLAND CA		

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228054	2200097882	03/21/2019	USD	100.00	TIEGS, KATHLEEN ALTA LOMA CA	04/03/2019	
228055	2200097905	03/21/2019	USD	657.99	TRAJAN SCIENTIFIC AMERICAS INCFLUGERVILLE TX	03/26/2019	
228056	2200097852	03/21/2019	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	03/27/2019	
228057	2200097889	03/21/2019	USD	375.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	04/15/2019	
228058	2200097856	03/21/2019	USD	2,750.00	U S BANK NA MINNEAPOLIS MN	03/25/2019	
228059	2200097874	03/21/2019	USD	100.00	ULLOA, EUNICE M CHINO CA		
228060	2200097860	03/21/2019	USD	53.88	URIMAGE BLOOMINGTON CA	03/27/2019	
228061	2200097888	03/21/2019	USD	556.50	V3IT CONSULTING INC NAPERVILLE IL	03/27/2019	
228062	2200097894	03/21/2019	USD	100.00	VINCENT, TRISHA LYNN MONTCLAIR CA	04/12/2019	
228063	2200097857	03/21/2019	USD	25,127.50	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/28/2019	
228064	2200097912	03/21/2019	USD	2,210.20	WESTERN DENTAL PLAN ORANGE CA	03/27/2019	
228065	2200097918	03/21/2019	USD	12.75	ZIEGENBEIN, JEFF CHINO HILLS CA	04/16/2019	
228066	2200098171	03/28/2019	USD	3,432.44	ACCOUNTEMPERS SAN RAMON CA	04/05/2019	
228067	2200098106	03/28/2019	USD	281.34	AGILENT TECHNOLOGIES, INC. CHICAGO IL	04/02/2019	
228068	2200098089	03/28/2019	USD	780.58	AIRGAS WEST INC PASADENA CA	04/01/2019	
228069	2200098143	03/28/2019	USD	481.50	ALTA FOODCRAFT COFFEE LONG BEACH CA	04/02/2019	
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228071	2200098184	03/28/2019	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	04/03/2019	
228072	2200098183	03/28/2019	USD	511.48	ANDERSON, JOHN CHINO CA	04/01/2019	
228073	2200098146	03/28/2019	USD	124.15	ASAP INDUSTRIAL SUPPLY FONTANA CA	04/02/2019	
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228076	2200098179	03/28/2019	USD	187.74	BREIG, ANNA VICTORVILLE CA	04/08/2019	
228077	2200098202	03/28/2019	USD	57.53	BROWN, EVA CHINO HILLS CA	04/01/2019	
228078	2200098136	03/28/2019	USD	430.76	BURLINGTON SAFETY LAB OF CALIFWESTMINSTER CA	04/01/2019	
228079	2200098103	03/28/2019	USD	110.00	CALIF SOCIETY OF MUNICIPAL SACRAMENTO CA		
228080	2200098153	03/28/2019	USD	8,027.81	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	04/01/2019	
228081	2200098194	03/28/2019	USD	60.00	CAMBIASO, PIETRO CHINO HILLS CA	04/01/2019	
228082	2200098198	03/28/2019			voided by KMCCHRIS - Check not needed	04/09/2019	
228083	2200098193	03/28/2019	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	04/03/2019	
228084	2200098142	03/28/2019	USD	25,994.69	CARRIER CORPORATION CHICAGO IL	04/02/2019	
228085	2200098119	03/28/2019	USD	4,160.50	CASC ENGINEERING AND CONSULTINGCOLTON CA	04/02/2019	
228086	2200098099	03/28/2019	USD	365.69	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	04/02/2019	
228087	2200098107	03/28/2019	USD	153.00	CHINO CREEK TOASTMASTER CLUB CHINO HILLS CA		
228088	2200098132	03/28/2019	USD	2,492.42	CINTAS CORPORATION LOC#150 PHOENIX AZ	04/02/2019	
228089	2200098115	03/28/2019	USD	1,463.63	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	04/08/2019	
228090	2200098078	03/28/2019	USD	92.00	CITY RENTALS INC ONTARIO CA	04/05/2019	
228091	2200098138	03/28/2019	USD	1,157.92	CRB SECURITY SOLUTIONS WESTMINSTER CA	04/02/2019	
228092	2200098164	03/28/2019	USD	950.00	CSI SERVICES INC SANTA CLARITA CA	04/01/2019	
228093	2200098174	03/28/2019	USD	1,077.50	D & D GOLF CAR SERVICE INC POMONA CA		
228094	2200098145	03/28/2019	USD	3,280.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	04/03/2019	
228095	2200098122	03/28/2019	USD	2,466.02	DESERT PUMPS AND PARTS INC BELLA VISTA AR	04/02/2019	

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	
228096	2200098118	03/28/2019	USD	2,238.52	DUDEK & ASSOCIATES INC ENCINITAS CA	04/02/2019	
228097	2200098104	03/28/2019	USD	286.17	EASTERN MUNICIPAL WATER DIST PERRIS CA	04/02/2019	
228098	2200098080	03/28/2019	USD	586.34	FISHER SCIENTIFIC LOS ANGELES CA	04/01/2019	
228099	2200098097	03/28/2019	USD	3,619.38	FLUID COMPONENTS INTERNATIONALSAN MARCOS CA	04/05/2019	
228100	2200098096	03/28/2019	USD	159.32	FONTANA HERALD NEWS FONTANA CA	04/03/2019	
228101	2200098152	03/28/2019	USD	321.23	FONTANA UNIFIED SCHOOL DISTRICTFONTANA CA	04/09/2019	
228102	2200098191	03/28/2019	USD	135.00	FRANCHISE TAX BOARD SACRAMENTO CA		
228103	2200098131	03/28/2019	USD	27,789.00	GEI CONSULTANTS INC BOSTON MA	04/02/2019	
228104	2200098147	03/28/2019	USD	30,765.32	GHD PASADENA CA	04/01/2019	
228105	2200098081	03/28/2019	USD	5,194.28	GIERLICH MITCHELL INC PASO ROBLES CA	04/02/2019	
228106	2200098123	03/28/2019	USD	3,500.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	04/02/2019	
228107	2200098137	03/28/2019	USD	491.12	GRAPHIC DETAILS INC CHINO CA	04/02/2019	
228108	2200098098	03/28/2019	USD	12,332.00	HDR INC CHICAGO IL	04/03/2019	
228109	2200098182	03/28/2019	USD	511.48	HOBBS, DIANA APPLE VALLEY CA	04/02/2019	
228110	2200098083	03/28/2019	USD	11.30	HOME DEPOT CREDIT SERVICES PHOENIX AZ	04/03/2019	
228111	2200098180	03/28/2019	USD	511.48	HORNE, WILLIAM YUCCA VALLEY CA	04/02/2019	
228112	2200098169	03/28/2019	USD	43,139.87	HOWDEN ROOTS LLC DALLAS TX	04/02/2019	
228113	2200098201	03/28/2019	USD	13.92	HY-LUK, JENNIFER CHINO HILLS CA	04/01/2019	
228114	2200098160	03/28/2019	USD	4,712.86	IMPORTS UNLIMITED BEVERLY MA	04/02/2019	
228115	2200098185	03/28/2019	USD	41.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	04/01/2019	
228116	2200098102	03/28/2019	USD	2,420.00	INLAND OVERHEAD DOOR CO COLTON CA	04/02/2019	
228117	2200098125	03/28/2019	USD	8,029.48	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	04/11/2019	
228118	2200098158	03/28/2019	USD	500.00	JUAN F ZAMORA MURRIETA CA	04/01/2019	
228119	2200098196	03/28/2019	USD	135.00	LETULLE, CHANDER CHINO HILLS CA	04/02/2019	
228120	2200098189	03/28/2019	USD	18,896.40	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	04/05/2019	
228121	2200098168	03/28/2019	USD	405.00	LITTLER MENDELSON PC SAN FRANCISCO CA	04/02/2019	
228122	2200098159	03/28/2019	USD	567.20	MANAGED MOBILE INC PLACENTIA CA	04/02/2019	
228123	2200098167	03/28/2019	USD	8,576.60	MEANS CONSULTING LLC NEWPORT BEACH CA	04/01/2019	
228124	2200098109	03/28/2019	USD	649.85	MIDPOINT BEARING ONTARIO CA	04/01/2019	
228125	2200098181	03/28/2019	USD	806.38	MILLER, ELMER L BLUE JAY CA	04/08/2019	
228126	2200098128	03/28/2019	USD	100.00	NOBEL SYSTEMS INC SAN BERNARDINO CA	04/02/2019	
228127	2200098166	03/28/2019			voided by KMCCHRIS - Wrong Payee	04/17/2019	
228128	2200098079	03/28/2019	USD	565.85	OFFICE DEPOT PHOENIX AZ	04/02/2019	
228129	2200098175	03/28/2019	USD	66.72	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	04/02/2019	
228130	2200098188	03/28/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	04/01/2019	
228131	2200098092	03/28/2019	USD	717.38	PETTY CASH EXPENDITURES CHINO CA	04/03/2019	
228132	2200098135	03/28/2019	USD	5,656.47	PFM ASSET MANAGEMENT LLC BALTIMORE MD	04/03/2019	
228133	2200098172	03/28/2019	USD	11,186.00	RBC RESOURCES MURRIETA CA	04/02/2019	
228134	2200098134	03/28/2019	USD	619.32	READY REFRESH BY NESTLE LOUISVILLE KY	04/04/2019	
228135	2200098200	03/28/2019	USD	62.36	RECINTIO, SARAH CHINO HILLS CA		
228136	2200098195	03/28/2019	USD	34.80	REYES, RAYMOND CHINO HILLS CA	04/05/2019	
228137	2200098084	03/28/2019	USD	263.50	RMA GROUP RANCHO CUCAMONGA CA	04/05/2019	
228138	2200098085	03/28/2019	USD	39,389.21	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	04/01/2019	
228139	2200098114	03/28/2019	USD	360.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	04/12/2019	

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 CBB Disbursement Account-March 2019

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Bank		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
228140	2200098112	03/28/2019	USD	1,391.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	04/02/2019
228141	2200098093	03/28/2019	USD	28,956.00	SAN BERNARDINO VALLEY MWD SAN BERNARDINO CA	04/12/2019
228142	2200098091	03/28/2019	USD	2,000.00	SANTA ANA RIVER WATERMASTER SAN BERNARDINO CA	04/04/2019
228143	2200098162	03/28/2019	USD	1,187.50	SCHEEVEL ENGINEERING LLC ANAHEIM CA	04/01/2019
228144	2200098176	03/28/2019	USD	329.73	SO CALIF EDISON ROSEMEAD CA	04/03/2019
228145	2200098177	03/28/2019	USD	9,155.93	SO CALIF GAS MONTEREY PARK CA	04/03/2019
228146	2200098154	03/28/2019	USD	189.11	SPORT PINS INTERNATIONAL INC UPLAND CA	04/02/2019
228147	2200098150	03/28/2019	USD	3,983.19	STAFFING NETWORK LLC CAROL STREAM IL	04/03/2019
228148	2200098140	03/28/2019	USD	6,948.75	THOMAS HARDER & CO INC ANAHEIM CA	04/04/2019
228149	2200098139	03/28/2019	USD	206.87	TOTALFUNDS BY HASLER CAROL STREAM IL	04/02/2019
228150	2200098197	03/28/2019	USD	300.00	TRAN, VINCENT CHINO HILLS CA	03/29/2019
228151	2200098117	03/28/2019	USD	75.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	04/01/2019
228152	2200098086	03/28/2019	USD	719.84	UNDERGROUND SERVICE ALERT/SC CORONA CA	04/08/2019
228153	2200098141	03/28/2019	USD	8,723.68	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	04/02/2019
228154	2200098186	03/28/2019	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	04/04/2019
228155	2200098111	03/28/2019	USD	7,864.08	VERIZON WIRELESS DALLAS TX	04/02/2019
228156	2200098105	03/28/2019	USD	3,741.20	WASTE MANAGEMENT OF LOS ANGELES CA	04/02/2019
228157	2200098100	03/28/2019	USD	908.19	WATER EDUCATION FOUNDATION SACRAMENTO CA	04/04/2019
228158	2200098095	03/28/2019	USD	275.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	04/09/2019
228159	2200098190	03/28/2019	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	04/05/2019
* Payment method Check			USD	6,850,028.28		

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Company code 1000

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CBB Disbursement Account-March 2019

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Bank	CBB	CITIZENS BUSINESS BANK					ONTARIO CA 917610000
Bank Key	122234149						
Acct number	CHECK	231167641					
Separate Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
228160	2200098113	03/28/2019	USD	1,391.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	04/04/2019	
* Payment method Separate Check			USD	1,391.00			

Total of all entries

Check Register  
CBB Disbursement Account-March 2019

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	6,851,419.28		



## Attachment 2B

# Workers' Comp Checks

Inland Empire Util.Agency  
 Chino, CA  
 Company code 1000

Check Register  
 CBB Workers Camp Account-March 2019

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Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		WCMP		231159290			
Checks created manually							
Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
05101	2200097792	03/06/2019	USD	400.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/15/2019	
05102	2200097793	03/06/2019	USD	2.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/15/2019	
05103	2200097794	03/06/2019	USD	366.44	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/15/2019	
05104	2200097795	03/06/2019	USD	109.69	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/11/2019	
05105	2200097796	03/06/2019	USD	56.75	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/11/2019	
05106	2200097797	03/06/2019	USD	132.72	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/11/2019	
05107	2200097798	03/06/2019	USD	85.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/12/2019	
05108	2200097799	03/06/2019	USD	145.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/12/2019	
05109	2200097800	03/06/2019	USD	79.18	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/12/2019	
05110	2200097801	03/06/2019	USD	1,205.15	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/12/2019	
05111	2200097802	03/06/2019	USD	12.92	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/12/2019	
05112	2200097803	03/13/2019	USD	754.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/18/2019	
05113	2200097804	03/13/2019	USD	194.83	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/18/2019	
05114	2200097805	03/13/2019	USD	201.28	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/19/2019	
05115	2200097806	03/13/2019	USD	304.29	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/18/2019	
05116	2200097807	03/13/2019	USD	307.05	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/18/2019	
05117	2200098206	03/20/2019	USD	536.31	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/03/2019	
05118	2200098207	03/20/2019	USD	130.16	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/28/2019	
05119	2200098208	03/20/2019	USD	200.25	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/28/2019	
05120	2200098209	03/20/2019	USD	68.28	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/27/2019	
05121	2200098210	03/20/2019	USD	103.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/25/2019	
05122	2200098211	03/27/2019	USD	347.13	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/02/2019	
* Payment method Checks created manually			USD	5,742.24			

Total of all entries

Check Register  
CBB Workers Comp Account-March 2019

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Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	5,742.24		

# Attachment 2C

## Vendor ACHs

Check	Payee / Description	Amount
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Hydrofloc 748E      38448      2,180.86 RP1-25,300 Lbs Hydrofloc 750E      38449      31,349.86 AQUA BEN CORPORATION      \$      33,530.72	
ACH	NAPA GENUINE PARTS COMPANY 1 Battery      4584-261612      154.17 NAPA GENUINE PARTS COMPANY      \$      154.17	
ACH	SANTA ANA WATERSHED January 2019 Truck Discharge      9449      3,700.38 SANTA ANA WATERSHED      \$      3,700.38	
ACH	UNIVAR USA INC TP1-12,495 Lbs Sodium Bisulfite      LA700777      2,913.46 TP1-12,625 Lbs Sodium Bisulfite      LA703634      2,943.85 RP5-12,162 Lbs Sodium Bisulfite      LA703139      2,835.90 TP1-12,750 Lbs Sodium Bisulfite      LA702575      2,973.04 CCWRP-12,851 Lbs Sodium Bisulfite      LA702221      2,996.40 TP1-12,670 Lbs Sodium Bisulfite      LA702032      2,954.34 TP1-12,821 Lbs Sodium Bisulfite      LA702014      2,989.39 TP1-12,836 Lbs Sodium Bisulfite      LA701540      2,992.90 UNIVAR USA INC      \$      23,599.28	
ACH	CAROLLO ENGINEERS EN17043/EN17110-12/2018-Professional Srv 0173737      174,893.16 EN19001/EN19006-1/2019 Professional Svcs 0174276      35,997.50 CAROLLO ENGINEERS      \$      210,890.66	
ACH	MCMASTER-CARR SUPPLY CO Danger Diesel Signs      88148330      47.30 2 Carbide Bur Sets, 2 Coin Cell Batteries 87632011      344.73 MCMASTER-CARR SUPPLY CO      \$      392.03	
ACH	PALM AUTO DETAIL INC 1/19 Carwash Svcs f/Agency Fleet Vehicle 19199-4      4,560.00 PALM AUTO DETAIL INC      \$      4,560.00	
ACH	ALFA LAVAL INC 1 Lower Belt      279006506      2,331.00 ALFA LAVAL INC      \$      2,331.00	
ACH	HACH COMPANY TP1Ops-DPD Free Chlorine PP 25Ml Pks      11270703      128.13 HACH COMPANY      \$      128.13	
ACH	O S T S INC 2/12,2/19 Confined Space Entry Trainings 49866      2,500.00	

Check	Payee / Description	Amount
	O S T S INC	\$ 2,500.00
ACH	KVAC ENVIRONMENTAL SERVICES IN EN19006-RP2 Pmp Lqds/Slids & Trns to RP1 KS1812043	12,325.00
	KVAC ENVIRONMENTAL SERVICES IN\$	12,325.00
ACH	CS-AMSCO 2 SA07.2/GS50.3/AM01 AUMA Labor Start Up, Installation Assist	14411 14363
	CS-AMSCO	\$ 10,065.34
ACH	OLIN CORP CCWRP-2,996 Gals Sodium Hypochlorite CCWRP-4,906 Gals Sodium Hypochlorite TP1-4,940 Gals Sodium Hypochlorite TP1-4,958 Gals Sodium Hypochlorite TP1-4,870 Gals Sodium Hypochlorite TP1-4,914 Gals Sodium Hypochlorite RP5-4,988 Gals Sodium Hypochlorite RP4-4,906 Gals Sodium Hypochlorite CCWRP-2,994 Gals Sodium Hypochlorite TP1-4,924 Gals Sodium Hypochlorite TP1-4,878 Gals Sodium Hypochlorite CCWRP-3,020 Gals Sodium Hypochlorite RP5-4,942 Gals Sodium Hypochlorite TP1-4,900 Gals Sodium Hypochlorite TP1-4,828 Gals Sodium Hypochlorite TP1-5,000 Gals Sodium Hypochlorite RP4-4,882 Gals Sodium Hypochlorite TP1-4,872 Gals Sodium Hypochlorite	2636479 2639350 2639712 2640217 2639349 2638869 2638253 2638252 2634831 2635423 2638251 2637757 2635424 2635989 2636477 2637321 2636478 2637320
	OLIN CORP	\$ 64,600.37
ACH	TRIBOLOGIK CORPORATION Oil Analysis Oil Analysis Oil Analysis Oil Analysis	52975 53259 53258 52976
	TRIBOLOGIK CORPORATION	\$ 1,260.00
ACH	AMAZON BUSINESS Humidifier Tank Oxygen Module 6 Flash Drives	1KDD-CJ4Y-QTJ 17C7-44X7-GFX 13CM-F4YD-TLG
	AMAZON BUSINESS	\$ 590.81
ACH	VARIDESK LLC Dual Monitor Arms Dual Monitor Arms	IVC-2-1071754 IVC-2-1077399
	VARIDESK LLC	\$ 378.20
ACH	MAGNATROL VALVE CORPORATION Valve - Same as E131K54SC-ADTGHF-01	366371
		895.78

Check	Payee / Description	Amount
	MAGNATROL VALVE CORPORATION      \$	895.78
ACH	IEUA EMPLOYEES' ASSOCIATION P/R DIR 3 3/6/2019 Employee Ded      HR      0077200	12.00
	IEUA EMPLOYEES' ASSOCIATION      \$	12.00
ACH	AQUA BEN CORPORATION RP2-23,000 Lbs Hydrofloc 748E      38480	21,808.60
	AQUA BEN CORPORATION      \$	21,808.60
ACH	SANTA ANA WATERSHED January 2019 Service      9455	102,639.21
	SANTA ANA WATERSHED      \$	102,639.21
ACH	R F MACDONALD RP1 1/31-2/28 Boiler Rental      272022	13,930.00
	R F MACDONALD      \$	13,930.00
ACH	CAROLLO ENGINEERS RW15003-1/2019 Professional Svcs      0174677	6,590.15
	CAROLLO ENGINEERS      \$	6,590.15
ACH	MCMASTER-CARR SUPPLY CO 2 Electrically Actuated Hour Meters      86358355      169.68 Light Sensing Light Control      86345653      84.58	254.26
	MCMASTER-CARR SUPPLY CO      \$	254.26
ACH	TOM DODSON & ASSOCIATES WR16024-9/1-2/28 Prof Svcs      IE-272 19-1	20,540.42
	TOM DODSON & ASSOCIATES      \$	20,540.42
ACH	HACH COMPANY RP1Mnt-Demal KCL Solution,DPD Tot Chlrm, 11340136	1,472.68
	HACH COMPANY      \$	1,472.68
ACH	GK & ASSOCIATES 46-2054-1/19 Prof Svcs      19-001      22,528.00 46-2054-1/19 Prof Svcs      19-002      13,532.00 46-2054-1/19 Prof Svcs      19-003      28,672.00 46-2054-1/19 Prof Svcs      19-004      13,600.00	78,332.00
	GK & ASSOCIATES      \$	78,332.00
ACH	CHEMTRADE CHEMICALS US LLC RP1-10.552 Tons Aluminim Sulfate      92530665      3,429.40 CCWRTP-7.666 Tons Aluminim Sulfate      92520312      2,491.45 RP4-10.209 Tons Aluminim Sulfate      92580698      4,951.37	10,872.22
	CHEMTRADE CHEMICALS US LLC      \$	10,872.22
ACH	AMAZON BUSINESS	

Check	Payee / Description	Amount
	Light Bulbs 167K-MT49-643	501.87
	ASCO Power Technologies 1YKQ-1DHQ-V47	1,131.89
	ASCO Power Technologies Return 1DHH-KHHR-K1N	1,131.89-
	Banker Boxes, Anti Fatigue Mat 1WCV-RGNT-V6C	176.69
	Oxygen Module, Sensor Module 1KGG-YLFT-9DN	312.08
	Serving Bowls, Trays, Utensils 1HMQ-CDML-W44	42.34
	Fire Extinguisher Signs, Military Space P 1KGG-YLFT-9GW	232.30
	3 Way Valves 14GT-CVKL-QFT	50.44
	LED Retrofit Kits 1VKD-CHN6-VNF	89.90
	Fire Extinguisher Signs, Military Space P 1K1V-HHCT-TG7	385.50
	AMAZON BUSINESS \$	1,791.12
ACH	AMERICAN OFFICE PROFESSIONALS 4 Toner Cartridges 2026	423.23
	AMERICAN OFFICE PROFESSIONALS \$	423.23
ACH	EHS INTERNATIONAL INC Online Defensive Driver Training 3-17740	7,750.00
	EHS INTERNATIONAL INC \$	7,750.00
ACH	FORESTRY SUPPLIERS INC 60 Smoke Bombs 474046-00	576.99
	FORESTRY SUPPLIERS INC \$	576.99
ACH	SHELL ENERGY NORTH AMERICA LP 1/19 Gas Cmmnty-Core, 11/18 Adj 1100002880301	5,082.11
	SHELL ENERGY NORTH AMERICA LP \$	5,082.11
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 6 3/15/19 Employee Ded HR 0077300	222.00
	IEUA EMPLOYEES' ASSOCIATION \$	222.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 6 3/15/19 Employee Ded HR 0077300	330.00
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 6 3/15/19 Employee Ded HR 0077300	1,081.60
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,081.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 6 3/15/19 Employee Ded HR 0077300	510.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS INC P/R 6 3/15/19 Employee Ded HR 0077300	4,037.40
	DISCOVERY BENEFITS INC \$	4,037.40
ACH	ELIE, STEVE	



Check	Payee / Description	Amount
	MlgReim-2/19 Meetings-Elie,S ELIE, STEVE	MLG 2/19 \$ 69.83
		69.83
ACH	HALL, JASMIN MlgReim-2/19 Meetings-Hall,J MlgReim-2/19 Meetings-Hall,J HALL, JASMIN	MLG 2/19A MLG 2/19B \$ 223.82
		174.58 49.24 223.82
ACH	PARKER, KATI MlgReim-2/19 Meetings-Parker,K PARKER, KATI	MLG 2/19 \$ 143.14
		143.14 143.14
ACH	ICMA RETIREMENT TRUST 457 P/R 6 3/15/19 Deferred Comp Ded ICMA RETIREMENT TRUST 457	HR 0077300 \$ 19,604.09
		19,604.09 19,604.09
ACH	LINCOLN NATIONAL LIFE INS CO P/R 6 3/15/19 Deferred Comp Ded LINCOLN NATIONAL LIFE INS CO	HR 0077300 \$ 21,527.28
		21,527.28 21,527.28
ACH	ICMA RETIREMENT TRUST 401 P/R 6 3/15/19 Exec Deferred Comp ICMA RETIREMENT TRUST 401	HR 0077300 \$ 5,541.35
		5,541.35 5,541.35
ACH	PATRICK W HUNTER P/R 6 3/15/19 PATRICK W HUNTER	HR 0077300 \$ 165.67
		165.67 165.67
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750E AQUA BEN CORPORATION	38511 \$ 28,499.88
		28,499.88 28,499.88
ACH	NAPA GENUINE PARTS COMPANY Fuel Filter Bowl, Fuel Filter NAPA GENUINE PARTS COMPANY	4584-269828 \$ 118.50
		118.50 118.50
ACH	UNIVAR USA INC TP1-12,661 Lbs Sodium Bisulfite TP1-12,037 Lbs Sodium Bisulfite PradoLS-12,786 Lbs Sodium Bisulfite TP1-12,293 Lbs Sodium Bisulfite CCWRP-13,038 Lbs Sodium Bisulfite TP1-12,042 Lbs Sodium Bisulfite RP5-11,770 Lbs Sodium Bisulfite TP1-12,655 Lbs Sodium Bisulfite TP1-12,922 Lbs Sodium Bisulfite UNIVAR USA INC	LA706727 LA703931 LA704236 LA704622 LA705066 LA705157 LA705160 LA705055 LA706371 \$ 26,703.07
		2,952.06 2,806.58 2,981.40 3,406.85 3,040.06 2,807.75 2,744.39 2,950.90 3,013.08 26,703.07
ACH	INGERSOLL RAND COMPANY	

Check	Payee / Description		Amount
	Inv-Element Filters	24735826	262.43
	INGERSOLL RAND COMPANY	\$	262.43
ACH	THATCHER COMPANY OF CALIFORNIA		
	CCWRP-45,260 Lbs Aluminum Sulfate	261780	3,598.45
	TP1-45,560 Lbs Aluminum Sulfate	261937	3,649.38
	THATCHER COMPANY OF CALIFORNIA\$		7,247.83
ACH	CAROLLO ENGINEERS		
	EN24001/EN24002-1/2019 Professional Svcs 0174374		200,505.42
	CAROLLO ENGINEERS	\$	200,505.42
ACH	MCMASTER-CARR SUPPLY CO		
	Neoprene Sheets,Hitch Ball	88806234	1,029.57
	MCMASTER-CARR SUPPLY CO	\$	1,029.57
ACH	AGRICULTURAL RESOURCES		
	4/19 Wtr Quality Consult	4/19 WTR QLTY	3,500.00
	AGRICULTURAL RESOURCES	\$	3,500.00
ACH	TOM DODSON & ASSOCIATES		
	RA17007-1/15-2/15 Prof Svcs	IE-316 19-1	850.00
	EN17045-1/15-2/15 Prof Svcs	IE-315 19-1	800.00
	TOM DODSON & ASSOCIATES	\$	1,650.00
ACH	HACH COMPANY		
	RP1Mnt-Stablcal Std	11345673	2,004.15
	TP1Mnt-KTO: TU5300sc Sys Chk RFID Flow A	11348850	4,690.04
	TP1Mnt-Calibration Lid	11348849	36.29
	HACH COMPANY	\$	6,730.48
ACH	CS-AMSCO		
	2 Dezurik Valves	14464	3,131.22
	CS-AMSCO	\$	3,131.22
ACH	OLIN CORP		
	RP5-4,970 Gals Sodium Hypochlorite	2635990	3,846.78
	RP4-4,922 Gals Sodium Hypochlorite	2647013	3,809.63
	TP1-4,870 Gals Sodium Hypochlorite	2646624	3,769.38
	TP1-4,960 Gals Sodium Hypochlorite	2646487	3,839.04
	TP1-4,908 Gals Sodium Hypochlorite	2646120	3,798.79
	CCWRP-2,950 Gals Sodium Hypochlorite	2646119	2,472.10
	TP1-4,880 Gals Sodium Hypochlorite	2645564	3,777.12
	TP1-4,952 Gals Sodium Hypochlorite	2644341	3,832.85
	CCWRP-3,004 Gals Sodium Hypochlorite	2644340	2,517.35
	TP1-4,972 Gals Sodium Hypochlorite	2643726	3,848.33
	TP1-4,790 Gals Sodium Hypochlorite	2643306	4,014.02
	CCWRP-3,008 Gals Sodium Hypochlorite	2642844	2,520.70
	TP1-4,914 Gals Sodium Hypochlorite	2642843	3,803.44
	TP1-4,836 Gals Sodium Hypochlorite	2642225	3,743.06
	RP4-4,886 Gals Sodium Hypochlorite	2641663	3,781.76

Check	Payee / Description	Amount
	TP1-5,016 Gals Sodium Hypochlorite 2641661 3,882.38 CCWRP-3,014 Gals Sodium Hypochlorite 2641041 2,525.73 OLIN CORP \$ 59,782.46	
ACH	DOWNS ENERGY RP2-382.1 Gals Red Dyed Diesel Fuel 0246553-IN 1,066.53 DOWNS ENERGY \$ 1,066.53	
ACH	SC FUELS EN13001-450.5 Gals Dyed Diesel 1355503-IN 1,644.72 EN13001-98 Gals Dyed Diesel 1331040-IN 395.76 EN13001-78.3 Gals Dyed Diesel 1344671-IN 323.58 SC FUELS \$ 2,364.06	
ACH	EVOQUA WATER TECHNOLOGIES LLC Pivot Bracket, Mounting 903897304 1,948.71 UV UF-11/2018-4/2019 PM Parts and Labor 903894529 1,600.00 PM for Purelab Classic UV 1 903894522 1,300.00 PM for Purelab Classic UV 3 903894517 1,300.00 PM for Purelab Classic UV 2 903894509 1,300.00 EVOQUA WATER TECHNOLOGIES LLC \$ 7,448.71	
ACH	FERREIRA COASTAL CONSTRUCTION EN19015-2/19 Pay Est 1 PE 1-EN19015 41,975.65 FERREIRA COASTAL CONSTRUCTION \$ 41,975.65	
ACH	AMAZON BUSINESS Marine Side Guided Roller 1JQP-JQD1-LJ3 83.72 2 Reams Letter Size Cardstock 1L49-RPTT-LWR 44.92 Banker Boxes, Clorox Wipes 13QR-YPVC-7PJ 67.43 1 Gallon 15W-40 Engine Oil 1CQF-HFJW-F1C 80.00 AMAZON BUSINESS \$ 276.07	
ACH	AMERICAN OFFICE PROFESSIONALS Service Call HP CP6015DN (\$89.95 labor) 2016 89.95 Service Call HP 3800,Transfer Belt (\$89. 1999 426.60 Service Call HP CP4005N,Trnsfr Belt (\$89 2000 549.12 Service Call HP 600/M603, Maintenance Ki 2001 437.15 Service Call HP CP6015, Fuser (\$89.95 la 2017 462.13 AMERICAN OFFICE PROFESSIONALS \$ 1,964.95	
ACH	CDM CONSTRUCTORS INC EN13016.03-2/19 Pay Est 13 PE 13-EN13016 175,066.57 EN13016.04-2/19 Pay Est 17 PE 17-EN13016 16,625.00 CDM CONSTRUCTORS INC \$ 191,691.57	
ACH	T E ROBERTS INC EN14043-2/19 Pay Est 2 PE 2-EN14043 23,318.41 T E ROBERTS INC \$ 23,318.41	

Check	Payee / Description	Amount
ACH	SOLAR STAR CALIFORNIA V LLC RP1-1/1-1/31 2450 Phila St E02M0616-2617 RP1-1/1-1/31 2450 Phila St E02M0615-2617 RP5/TP5/HQA/B-1/1-1/31 6075 Kimball Ave E02M0614-2617	1,729.17 11,397.48 10,491.96 --- SOLAR STAR CALIFORNIA V LLC \$ 23,618.61
ACH	PREFERRED BENEFIT INSURANCE 3/19 Agency Dental Plan EIA27492	17,156.60 --- PREFERRED BENEFIT INSURANCE \$ 17,156.60
ACH	SOLAR STAR CALIFORNIA V LLC RP1-12/1-12/31 2450 Phila St E02M0616-2469 RP1-11/1-11/30 2450 Phila St E02M0616-2411	1,980.92 2,444.73 --- SOLAR STAR CALIFORNIA V LLC \$ 4,425.65
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem HEALTH PREM	511.48 --- ESTRADA, JIMMIE J \$ 511.48
ACH	LICHTI, ALICE Reim Monthly Health Prem HEALTH PREM	187.74 --- LICHTI, ALICE \$ 187.74
ACH	MORASSE, EDNA Reim Monthly Health Prem HEALTH PREM	187.74 --- MORASSE, EDNA \$ 187.74
ACH	NOWAK, THEO T Reim Monthly Health Prem HEALTH PREM	511.48 --- NOWAK, THEO T \$ 511.48
ACH	SONNENBURG, ILSE Reim Monthly Health Prem HEALTH PREM	187.74 --- SONNENBURG, ILSE \$ 187.74
ACH	DYKSTRA, BETTY Reim Monthly Health Prem HEALTH PREM	187.74 --- DYKSTRA, BETTY \$ 187.74
ACH	TORRES, ROBERT G Reim Monthly Health Prem HEALTH PREM	187.74 --- TORRES, ROBERT G \$ 187.74
ACH	MUELLER, CAROLYN Reim Monthly Health Prem HEALTH PREM	187.74 --- MUELLER, CAROLYN \$ 187.74
ACH	GRIFFIN, GEORGE	



Check	Payee / Description	Amount
ACH	MAZUR, JOHN Reim Monthly Health Prem	HEALTH PREM 476.19
	MAZUR, JOHN	\$ 476.19
ACH	RUDDER, LARRY Reim Monthly Health Prem	HEALTH PREM 25.87
	RUDDER, LARRY	\$ 25.87
ACH	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM 136.00
	HAMILTON, MARIA	\$ 136.00
ACH	PICENO, TONY Reim Monthly Health Prem	HEALTH PREM 187.74
	PICENO, TONY	\$ 187.74
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 25.87
	RAMOS, CAROL	\$ 25.87
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 136.00
	FISHER, JAY	\$ 136.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 25.87
	KING, PATRICK	\$ 25.87
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	HEALTH PREM 25.87
	HOWARD, ROBERT JAMES	\$ 25.87
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 136.00
	DIETZ, JUDY	\$ 136.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM 25.87
	DAVIS, GEORGE	\$ 25.87
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM 25.87
	MONZAVI, TAGHI	\$ 25.87
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM 187.74
	PETERSEN, KENNETH	\$ 187.74

Check	Payee / Description	Amount
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 187.74
	TRAUTERMAN, HELEN	\$ 187.74
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 942.38
	TIEGS, KATHLEEN	\$ 942.38
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 511.48
	DIGGS, GEORGE	\$ 511.48
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 511.48
	HAYES, KENNETH	\$ 511.48
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM 161.87
	HUNTON, STEVE	\$ 161.87
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 161.87
	RODRIGUEZ, LOUIS	\$ 161.87
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 476.19
	VARBEL, VAN	\$ 476.19
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 335.19
	CLIFTON, NEIL	\$ 335.19
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 618.64
	WELLMAN, JOHN THOMAS	\$ 618.64
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM 25.87
	SPEARS, SUSAN	\$ 25.87
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 187.74
	TROXEL, WYATT	\$ 187.74
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 476.19

Check	Payee / Description		Amount
	CORLEY, WILLIAM	\$	476.19
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM	346.34
	CALLAHAN, CHARLES	\$	346.34
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM	187.74
	LESNIAKOWSKI, NORBERT	\$	187.74
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM	482.34
	VER STEEG, ALLEN J	\$	482.34
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM	476.19
	HACKNEY, GARY	\$	476.19
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM	25.87
	CAREL, LARRY	\$	25.87
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM	187.74
	TOL, HAROLD	\$	187.74
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM	492.63
	BANKSTON, GARY	\$	492.63
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM	136.00
	ATWATER, RICHARD	\$	136.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM	476.19
	FIESTA, PATRICIA	\$	476.19
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM	647.48
	DIGGS, JANET	\$	647.48
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM	173.32
	CARAZA, TERESA	\$	173.32
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM	804.23



Check	Payee / Description	Amount
	SANTA CRUZ, JACQUELYN	\$ 804.23
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 25.87
	HECK, ROSELYN	\$ 25.87
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 323.74
	SOPICKI, LEO	\$ 323.74
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 136.00
	GOSE, ROSEMARY	\$ 136.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 136.00
	KEHL, BARRETT	\$ 136.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 136.00
	RITCHIE, JANN	\$ 136.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 482.64
	LONG, ROCKWELL DEE	\$ 482.64
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 136.00
	FATTAHI, MIR	\$ 136.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM 323.74
	VERGARA, FLORENTINO	\$ 323.74
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM 187.74
	ROGERS, SHIRLEY	\$ 187.74
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 309.32
	WALL, DAVID	\$ 309.32
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 161.87
	CHUNG, MICHAEL	\$ 161.87
ACH	ADAMS, PAMELA	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	25.87
	ADAMS, PAMELA	\$	25.87
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM	482.64
	BLASINGAME, MARY	\$	482.64
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM	161.87
	ANDERSON, KENNETH	\$	161.87
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM	25.87
	MOE, JAMES	\$	25.87
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM	804.23
	POLACEK, KEVIN	\$	804.23
ACH	ELROD, SONDR Reim Monthly Health Prem	HEALTH PREM	150.42
	ELROD, SONDR	\$	150.42
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM	178.32
	FRAZIER, JACK	\$	178.32
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM	136.00
	HOAK, JAMES	\$	136.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM	178.32
	DEZHAM, PARIVASH	\$	178.32
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM	173.32
	FOLEY III, DANIEL J.	\$	173.32
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM	136.00
	CLEVELAND, JAMES	\$	136.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM	632.25
	LANGNER, CAMERON	\$	632.25

Check	Payee / Description	Amount
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 25.87
	HAMILTON, LEANNE	\$ 25.87
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 136.00
	HOOSHMAND, RAY	\$ 136.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 136.00
	SCHLAPKOHL, JACK	\$ 136.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 173.32
	POOLE, PHILLIP	\$ 173.32
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 161.87
	ADAMS, BARBARA	\$ 161.87
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 520.78
	RUESCH, GENECE	\$ 520.78
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 492.63
	VANDERPOOL, LARRY	\$ 492.63
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 471.19
	AMBROSE, JEFFREY	\$ 471.19
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 482.34
	MERRILL, DIANE	\$ 482.34
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 644.21
	HOUSER, ROD	\$ 644.21
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM 173.32
	RUSSO, VICKI	\$ 173.32
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 828.68
	HUSS, KERRY	\$ 828.68

Check	Payee / Description	Amount
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 668.23
	BINGHAM, GREGG	\$ 668.23
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 136.00
	CHARLES, DAVID	\$ 136.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 136.00
	YEBOAH, ERNEST	\$ 136.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 335.19
	ALVARADO, ROSEMARY	\$ 335.19
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 136.00
	BARELA, GEORGE	\$ 136.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 804.23
	FETZER, ROBERT	\$ 804.23
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 173.32
	SPAETH, ERIC	\$ 173.32
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 173.32
	DAVIS, MARTHA	\$ 173.32
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 173.32
	BRULE, CHRISTOPHER	\$ 173.32
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 482.64
	ROOS, JAMES	\$ 482.64
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 309.32
	MULLANEY, JOHN	\$ 309.32
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 482.64

Check	Payee / Description	Amount
	VALENZUELA, DANIEL	\$ 482.64
ACH	PACE, BRIAN Reim Monthly Health Prem	HEALTH PREM 482.64
	PACE, BRIAN	\$ 482.64
ACH	KING, JOSEPH Reim Monthly Health Prem	HEALTH PREM 136.00
	KING, JOSEPH	\$ 136.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health Prem	HEALTH PREM 173.32
	VILLALOBOS, HECTOR	\$ 173.32
ACH	BAXTER, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 309.32
	BAXTER, KATHLEEN	\$ 309.32
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM 482.64
	PENMAN, DAVID	\$ 482.64
ACH	ANGIER, RICHARD Reim Monthly Health Prem	HEALTH PREM 482.64
	ANGIER, RICHARD	\$ 482.64
ACH	MERRILL, DEBORAH Reim Monthly Health Prem	HEALTH PREM 340.19
	MERRILL, DEBORAH	\$ 340.19
ACH	O'DEA, KRISTINE Reim Monthly Health Prem	HEALTH PREM 161.87
	O'DEA, KRISTINE	\$ 161.87
ACH	OAKDEN, LISA Reim Monthly Health Prem	HEALTH PREM 817.22
	OAKDEN, LISA	\$ 817.22
ACH	LAUGHLIN, JOHN Reim Monthly Health Prem	HEALTH PREM 136.00
	LAUGHLIN, JOHN	\$ 136.00
ACH	HUGHBANKS, ROGER Reim Monthly Health Prem	HEALTH PREM 173.32
	HUGHBANKS, ROGER	\$ 173.32
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem	HEALTH PREM 161.87

Check	Payee / Description	Amount
	SPENDLOVE, DANNY	\$ 161.87
ACH	HOULIHAN, JESSE Reim Monthly Health Prem	HEALTH PREM 173.32
	HOULIHAN, JESSE	\$ 173.32
ACH	WARMAN, EVELYN Reim Monthly Health Prem	HEALTH PREM 25.87
	WARMAN, EVELYN	\$ 25.87
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem	HEALTH PREM 173.32
	HERNANDEZ, DELIA	\$ 173.32
ACH	AVILA, ARTHUR L Reim Monthly Health Prem	HEALTH PREM 173.32
	AVILA, ARTHUR L	\$ 173.32
ACH	GUARDIANO, GARY Reim Monthly Health Prem	HEALTH PREM 161.87
	GUARDIANO, GARY	\$ 161.87
ACH	POMERLEAU, THOMAS Reim Monthly Health Prem	HEALTH PREM 178.32
	POMERLEAU, THOMAS	\$ 178.32
ACH	BARRER, SATURNINO Reim Monthly Health Prem	HEALTH PREM 309.32
	BARRER, SATURNINO	\$ 309.32
ACH	LACEY, STEVEN Reim Monthly Health Prem	HEALTH PREM 668.23
	LACEY, STEVEN	\$ 668.23
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM 173.32
	MILLS, JOHN	\$ 173.32
ACH	REED, RANDALL Reim Monthly Health Prem	HEALTH PREM 618.64
	REED, RANDALL	\$ 618.64
ACH	RAMIREZ, REBECCA Reim Monthly Health Prem	HEALTH PREM 314.32
	RAMIREZ, REBECCA	\$ 314.32
ACH	RAZAK, HALLA	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 136.00
	RAZAK, HALLA	\$ 136.00
ACH	OSBORN, CINDY L Reim Monthly Health Prem	HEALTH PREM 309.32
	OSBORN, CINDY L	\$ 309.32
ACH	ICMA RETIREMENT TRUST 457 P/R 7 3/29/19 Deferred Comp Ded	HR 0077400 19,297.21
	ICMA RETIREMENT TRUST 457	\$ 19,297.21
ACH	LINCOLN NATIONAL LIFE INS CO P/R 7 3/29/19 Deferred Comp Ded	HR 0077400 21,298.94
	LINCOLN NATIONAL LIFE INS CO	\$ 21,298.94
ACH	ICMA RETIREMENT TRUST 401 P/R 7 3/29/19 Exec Deferred Comp	HR 0077400 5,089.33
	ICMA RETIREMENT TRUST 401	\$ 5,089.33
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Hydrofloc 748E	38462 2,180.86
	RP1-11,500 Lbs Hydrofloc 750E	38463 14,249.94
	AQUA BEN CORPORATION	\$ 16,430.80
ACH	UNIVAR USA INC TP1-12,967 Lbs Sodium Bisulfite	LA707940 3,023.64
	CCWRP-12,872 Lbs Sodium Bisulfite	LA707776 3,001.34
	TP1-12,686 Lbs Sodium Bisulfite	LA705592 2,957.93
	UNIVAR USA INC	\$ 8,982.91
ACH	WAXIE SANITARY SUPPLY Towels, Paper Towels, Bleach, Toilet Paper, 78082787	4,074.85
	WAXIE SANITARY SUPPLY	\$ 4,074.85
ACH	ENVIRONMENTAL RESOURCES ASSOC Metals in Sewage Sludge	892712 445.65
	ENVIRONMENTAL RESOURCES ASSOC	\$ 445.65
ACH	MCMaster-CARR SUPPLY CO Cargo Bar for Trailer, Glass Tube Fuse	89641834 156.00
	High Speed Steel Jobbers Drill Bits	89574660 92.81
	Hinges, Coupling, Cords, Drill Bit, Screws, H	87632012 641.24
	MCMaster-CARR SUPPLY CO	\$ 890.05
ACH	TOM DODSON & ASSOCIATES PL19005-2/7-2/12 Prof Svcs	IE-311 19-1 4,350.00
	TOM DODSON & ASSOCIATES	\$ 4,350.00

Check	Payee / Description	Amount
ACH	PALM AUTO DETAIL INC 2/19 Carwash Svcs f/Agency Fleet Vehicle 19299-4	4,423.20
	PALM AUTO DETAIL INC \$	4,423.20
ACH	SCHNEIDER ELECTRIC SYSTEMS INC 2/14/19-5/13/19 IA/DCS Tech Support Svc 93916243	19,838.00
	SCHNEIDER ELECTRIC SYSTEMS INC\$	19,838.00
ACH	INLAND EMPIRE REGIONAL 2/19 Biosolids 90023716	272,915.44
	INLAND EMPIRE REGIONAL \$	272,915.44
ACH	O S T S INC 3/22 CCO ReCertification Exam Applicatio 50143	300.00
	O S T S INC \$	300.00
ACH	KVAC ENVIRONMENTAL SERVICES IN RP4- Pmp Lqds/Slids & Trns to RP2 Drng Bd KS1901273	2,155.00
	KVAC ENVIRONMENTAL SERVICES IN\$	2,155.00
ACH	CS-AMSCO AUMA Actuator 14480 Freight Charge for 2 Dezurik Valves 14464 FREIGHT	2,035.44 87.38
	CS-AMSCO \$	2,122.82
ACH	NATIONAL CONSTRUCTION RENTALS 2/22/19-3/21/19 Potty/Handicap Potty/Sin 5295376 RP1-2/28-3/27/19 Toilet,Handwash 5301171	994.80 211.55
	NATIONAL CONSTRUCTION RENTALS \$	1,206.35
ACH	PEST OPTIONS INC February 2019 Weed Abatement Services 319416 February 2019 GWR Weed Abatement Service 319509	4,005.00 8,274.82
	PEST OPTIONS INC \$	12,279.82
ACH	OLIN CORP RP5-4,952 Gals Sodium Hypochlorite 2648373 TP1-4,904 Gals Sodium Hypochlorite 2650205 TP1-4,890 Gals Sodium Hypochlorite 2650657 RP5-4,890 Gals Sodium Hypochlorite 2641662 CCWRP-3,006 Gals Sodium Hypochlorite 2649771 TP1-4,904 Gals Sodium Hypochlorite 2649770 RP4-4,896 Gals Sodium Hypochlorite 2649769 TP1-4,928 Gals Sodium Hypochlorite 2648374 RP5-4,904 Gals Sodium Hypochlorite 2642842 CCWRP-3,006 Gals Sodium Hypochlorite 2647784 RP5-4,954 Gals Sodium Hypochlorite 2644952 RP5-4,902 Gals Sodium Hypochlorite 2646118	3,832.85 3,795.70 3,784.86 3,784.86 2,519.03 3,795.70 3,789.50 3,814.27 3,795.70 2,519.03 3,834.40 3,794.15
	OLIN CORP \$	43,060.05



Check	Payee / Description	Amount
ACH	KAMBRIAN CORPORATION ISS-OLP GOVT UPG WIN,Win Pro Lic-Annual KINV2621	2,214.40
	KAMBRIAN CORPORATION \$	2,214.40
ACH	ARCADIS U.S., INC. WR18028-12/2018 Professional Services 0959225 EN13016-10/22/18-1/27/19 Professional Se 0959206	23,935.11 121,961.28
	ARCADIS U.S., INC. \$	145,896.39
ACH	WEST COAST ADVISORS 3/19 Prof Svcs 12360	9,800.00
	WEST COAST ADVISORS \$	9,800.00
ACH	JC LAW FIRM 1/19 General Legal 00542 1/19 San Bernardino Transit Auth vs IEUA 00547 1/19 Watermaster 00546 1/19 Regional Contract 00544 1/19 RCA Legal 00543	58,770.00 3,450.00 4,770.00 1,920.00 210.00
	JC LAW FIRM \$	69,120.00
ACH	U S BANK - PAYMENT PLUS 101123 ALL AMERICAN CRANE MAINTENANCE 2200097386 107889 ALS ENVIRONMENTAL 2200097934 107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200097933 105570 SKALAR INC 2200097932 105213 BAVCO 2200097931 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200097929 107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200097636 101945 FLORENCE FILTER CORP 2200097635 101706 CALOLYMPIC SAFETY 2200097634 100319 MISSION REPROGRAPHICS 2200097633 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200097631 104896 WESTERN WATER WORKS SUPPLY CO 2200097403 101706 CALOLYMPIC SAFETY 2200097391 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200097788 100319 MISSION REPROGRAPHICS 2200097789	1,975.46 2,125.00 11,659.42 10,128.50 93.91 8,253.05 31,399.78 586.66 128.68 13.60 1,758.86 5,357.12 322.55 3,236.74 258.60
	U S BANK - PAYMENT PLUS \$	77,297.93
ACH	AMAZON BUSINESS 10 Rights of Asset Management Book 13HP-GGQ3-TRX Portable Charger,iPhone Cases,Cable 13HP-GGQ3-PHT Bosch Drill Bit 1KKG-KTD7-RF6 Digital Thermostat,Return Grill,Wall Pla 1RFV-CHTJ-C6J Emergency Light 1WMC-FV4K-NP3 iPad Pro Leather Cover 13HP-GGQ3-R1P	65.99 246.89 26.76 250.40 119.99 20.98
	AMAZON BUSINESS \$	731.01
ACH	AYYEKA INC Basic Wavelet,Sensors,Sinker Weight,Ante 2156 1 Year Service Plan 2153 Wavelet Combined Analog,Antenna,Connecto 2135	4,818.00 840.00 847.00

Check	Payee / Description	Amount
	AYYEKA INC	\$ 6,505.00
ACH	REDWOOD ENERGY STORAGE LLC 2/19 RP1/RP5/CCWRP Energy Storage System 4	12,708.33
	REDWOOD ENERGY STORAGE LLC	\$ 12,708.33
ACH	SHELL ENERGY NORTH AMERICA LP RP2/RP5-2/1-2/28 16400 El Prado Rd 11/1- 2044 2/19 CCWRP/TP/RWP-2/1-2/28 14950 Tlphn 11/1-1 2046 3/19 RP1-2/1-2/31 16400 2450 Phila St 11/1-11 2042 2/19	11,493.60 42,178.43 113,025.42
	SHELL ENERGY NORTH AMERICA LP	\$ 166,697.45
ACH	DISCOVERY BENEFITS INC February 2019 Admin Fees	0000987323-IN 223.25
	DISCOVERY BENEFITS INC	\$ 223.25
ACH	PATRICK W HUNTER P/R 7 3/29/19	HR 0077400 165.66
	PATRICK W HUNTER	\$ 165.66
ACH	HALL, JASMIN Hall,J-ExpRpt-3/5-3/6/19 State/ACWA Leg 3/5/19 ACWA L Hall,J-ExpRpt-2/26-3/1/19 ACWA-DC 2/26/19 ACWA Hall,J-ExpRpt-3/17-3/19/19 Watereuse Con 3/17/19 WATER Hall,J-ExpRpt-2/24-2/27/19 CASA DC 2/27/19 CASA-	578.69 1,403.35 601.30 993.38
	HALL, JASMIN	\$ 3,576.72

Grand Total Payment Amount: \$ 2,321,425.10

# Attachment 2D

Vendor Wires  
(excludes Payroll)

Check	Payee / Description	Amount
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 5 3/1/19 Taxes	HR 0077100 57,303.64
	P/R 5 3/1/19 Taxes	HR 0077100 12,307.16
	EMPLOYMENT DEVELOPMENT DEPARTM\$	69,610.80
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 5 3/1/19 Deferred Comp Ded	HR 0077100 30,509.91
	PUBLIC EMPLOYEE'S RETIREMENT S\$	30,509.91
Wire	INTERNAL REVENUE SERVICE P/R 5 3/1/19 Taxes	HR 0077100 320,454.70
	INTERNAL REVENUE SERVICE \$	320,454.70
Wire	STATE DISBURSEMENT UNIT P/R 5 3/1/19	HR 0077100 2,184.90
	P/R 5 3/1/19	HR 0077100 198.00
	STATE DISBURSEMENT UNIT \$	2,382.90
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R DIR 3 3/6/2019 Taxes	HR 0077200 385.30
	EMPLOYMENT DEVELOPMENT DEPARTM\$	385.30
Wire	INTERNAL REVENUE SERVICE P/R DIR 3 3/6/2019 Taxes	HR 0077200 2,367.94
	INTERNAL REVENUE SERVICE \$	2,367.94
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 5 3/1/19 PERS	HR 0077100 177,240.57
	P/R 5 3/1/19 PERS (er) Adjustment	P/R 5 3/1/19 0.06
	PUBLIC EMPLOYEES RETIREMENT SY\$	177,240.63
Wire	PUBLIC EMPLOYEES' RETIREMENT S 3/19 Health Ins-Retirees, Employees	15587609 3/19 257,194.41
	3/19 Health Ins-Board	15587616 3/19 6,629.97
	PUBLIC EMPLOYEES' RETIREMENT S\$	263,824.38
Wire	STATE BOARD OF EQUALIZATION 2/19 Sales Tax Deposit	23784561 2/19 8,076.00
	STATE BOARD OF EQUALIZATION \$	8,076.00
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 6 3/15/19 Deferred Comp Ded	HR 0077300 30,537.16
	PUBLIC EMPLOYEE'S RETIREMENT S\$	30,537.16
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 6 3/15/19 Taxes	HR 0077300 11,897.36
	P/R 6 3/15/19 Taxes	HR 0077300 54,120.84

Check	Payee / Description	Amount
	EMPLOYMENT DEVELOPMENT DEPARTM\$	66,018.20
Wire	INTERNAL REVENUE SERVICE P/R 6 3/15/19 Taxes	HR 0077300 307,493.68
	INTERNAL REVENUE SERVICE	\$ 307,493.68
Wire	STATE DISBURSEMENT UNIT P/R 6 3/15/19	HR 0077300 2,184.90 HR 0077300 198.00
	STATE DISBURSEMENT UNIT	\$ 2,382.90
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 6 3/15 PERS Adj P/R 6 3/15/19 PERS	P/R 6 3/15 AD 781.69- HR 0077300 173,848.52
	PUBLIC EMPLOYEES RETIREMENT SY\$	173,066.83
Wire	METROPOLITAN WATER DISTRICT January 2019 Water Purchase	9609 3,332,169.55
	METROPOLITAN WATER DISTRICT	\$ 3,332,169.55
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 7 3/29/19 Deferred Comp Ded	HR 0077400 30,007.41
	PUBLIC EMPLOYEE'S RETIREMENT S\$	30,007.41

Grand Total Payment Amount: \$ 4,816,528.29

Attachment 2E

Payroll-Net Pay-Directors

# INLAND EMPIRE UTILITIES AGENCY

## Ratification of Board of Directors

Payroll for March 8, 2019  
Presented at Board Meeting on May 15, 2019

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,141.57	\$2,000.46
Katherine Parker	\$4,636.16	\$2,085.61
Michael Camacho	\$3,518.29	\$893.96
Steven J. Elie	\$4,103.66	\$998.02
Paul Hofer	\$0.00	\$0.00
<b>TOTALS</b>	<b>\$15,399.68</b>	<b>\$5,978.05</b>

	Count	Amount
TOTAL EFTS PROCESSED	3	\$5,084.09
TOTAL CHECKS PROCESSED	1	\$893.96
CHECK NUMBERS USED	110347 - 110347	

**IEUA DIRECTOR PAYSHEET**

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-08-19	IEUA Special Board Meeting	Yes	\$247.50
02-13-19	IEUA Community & Leg. Affairs Committee Meeting	No	\$-0-
02-13-19	IEUA Engineering, Operations, & Water Resources Committee Meeting	No	\$-0-
02-15-19	Mtg. w/CVWD O Gonzales to discuss CVWD/IEUA Business	Yes	\$247.50
02-20-19	CBRFA Meeting and IEUA Board Meeting	Yes	\$247.50
02-21-19	Water Policy Forum & Dinner	Yes	\$247.50
02-22-19	Mtg. w/CVWD Jim Curatalo to discuss CVWD/IEUA Business	Yes	\$247.50
02-28-19	Three Valleys Leadership Breakfast	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			\$1,485.00
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			6

DIRECTOR  
SIGNATURE

*Paul Woodell for*  
*Director Camacho*

Approved by:

*Kathy Besser*  
 Paul Hofer  
 President, Board of Directors



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

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-27-19	Close Out Meeting w/MWD	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			\$247.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			
Total No. of Meetings Attended			1
Total No. of Meetings Paid			1

DIRECTOR  
SIGNATURE

*April Woodruff H.*  
*Director Camacho*

Approved by:

*Kathy Besser*  
for Paul Hofer  
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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-07-19	Regional Policy Committee Meeting	No	\$-0-
<b>TOTAL REIMBURSEMENT</b> (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 Woodley*  
Director Camacho

**Approved by:**

*Kathy Bessell*  
for Paul Hofer  
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO BASIN WATER BANK (ALTERNATE)**

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None		\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 105			\$-0-
Total No. of CBWB Meetings Attended			0
Total No. of CBWB Meetings Paid			0

DIRECTOR *Joseph Woodgett Jr*  
SIGNATURE *Director Camacho*

Approved by: *Kathy Besser*  
*for* Paul Hofer  
President, Board of Directors

**IEUA DIRECTOR PAYSHEET**

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-02-19	TVMWD General Manager Rick Hanson Retirement Event	Yes	\$247.50
02-06-19	WaterNow Leadership Council Conference Call	Yes	\$247.50
02-06-19	SB 1234 (Ethics) Training	Yes (same day)	\$-0-
02-07-19	Charity Check Presentation to Chino Neighborhood House	Yes	\$247.50
02-08-19	Special Board of Directors Board Meeting	Yes	\$247.50
02-12-19	San Bernardino County Regional Business Summit	Yes	\$247.50
02-13-18	IEUA Community and Leg. Affairs Committee Meeting	Yes	\$247.50
02-20-19	CBRFA Board Meeting & IEUA Board Meeting	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			<b>\$1,732.50</b>
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			8
Total No. of Meetings Paid			7

DIRECTOR  
SIGNATURE

*Paul Woodruff for*  
*Director Elie*

Approved by:

*Kathy Bessler*  
for Paul Hofer  
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA  
ON WATERMASTER BOARD**

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-28-19	CBWM Board Meeting	Yes	\$-0-*
<b>TOTAL REIMBURSEMENT</b>			<b>\$-0-</b>
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			1
Total No. of Watermaster Meetings Paid			0

\*Decline IEUA portion

DIRECTOR SIGNATURE *April Woodruff for Director Elie*

Approved by: *Kathy Bessler*  
for Paul Hofer  
President, Board of Directors

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

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-07-19	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 *April Woodley Hofer*  
SIGNATURE *Steven J. Elie*

Approved by: *Kathy Bessler*  
*for* Paul Hofer  
President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO BASIN WATER BANK

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None		
<b>TOTAL REIMBURSEMENT</b>			\$
Up to 10 days of service per month per Ordinance No. 105. (i.e., \$147.50 – difference between CBWB (\$100.00 and Agency meetings \$247.50 <i>eff. 7/01/17</i> ), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.			
Total No. of CBWB Meetings Attended			0
Total No. of CBWB Meetings Paid			0

DIRECTOR *April Woodcock Jr*  
SIGNATURE *Director Elie*

Approved by: *Kathy Bessler*  
*for* Paul Hofer  
President, Board of Directors

**IEUA DIRECTOR PAYSHEET**

(Page 1 of 2)

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-02-19	TVMWD General Manager Rick Hansen Retirement Event	Yes	\$247.50
02-04-19	IERCA Board Meeting	Yes	\$247.50
02-04-19	State Water Resources Control Board Workshop	Yes (same day)	\$-0-
02-05-19	Fontana Planning Commission Meeting	Yes (same day)	\$-0-
02-06-19	AB 1234 (Ethics) Training	Yes	\$247.50
02-06-19	MWD Pre-Briefing Meeting w/ IEUA staff	Yes (staff)	\$-0-
02-08-19	Special IEUA Board Meeting	Yes	\$247.50
02-11-19	CASA Board of Directors Conference Call	Yes	\$247.50
02-11-19	Women in Water & Transportation Conference	Yes (same day)	\$-0-
02-12-19	San Bernardino Regional Business Summit	Yes	\$247.50
02-13-19	IEUA Community & Leg. Committee	Yes (alternate)	\$247.50
02-13-19	IEUA Finance & Administration Committee	Yes (same day)	\$-0-
02-14-19	CASA ACE Workgroup Meeting Webinar	Yes	\$247.50
02-14-19	Charity Check Presentation to Caritas San Vicente	Yes (same day)	-0-
<b>TOTAL REIMBURSEMENT</b>			<i>(Grand totals provided on Page 2)</i>
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			
Total No. of Meetings Paid			

DIRECTOR April Woodruff for  
 SIGNATURE Duchan Hall

Approved by: Kathy Besser  
 Paul Hofer, President, Board of Directors



**IEUA DIRECTOR PAYSHEET**

(Page 2 of 2)

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-20-19	CBRFA Board Meeting & IEUA Board Meeting	Yes	\$247.50
02-20-19	AABE CA monthly Chapter Meeting to discuss employment for	Yes (same day)	\$-0-
02-21-19	Carpenters Local 944 Meeting re: facility tour & programs for women	Yes (10 mtgs max)	\$-0-
02-25-19	CASA Conference	Yes (10 mtgs max)	\$-0-
02-26-19	CASA/ACWA Conference	Yes (10 mtgs max)	\$-0-
02-27-19	CASA/ACWA Conference	Yes (10 mtgs max)	\$-0-
02-28-19	ACWA Conference	Yes (10 mtgs max)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$2,227.50
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			21
Total No. of Meetings Paid			9

DIRECTOR Paul Woodruff for  
 SIGNATURE Director Hall

Approved by: Kathy Bessel  
 for Paul Hofer, President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE**

**ON MWD BOARD**

JASMIN HALL  
 EMPLOYEE NO. 1256  
 ACCOUNT NO. 10700 110100 110000 511010

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-11-19	MWD Orientation & Swearing-in	Yes (same day)	\$-0-
02-11-19	MWD Standing Committee Meetings	Yes (same day)	\$-0-
02-12-19	MWD Committee Meeting	Yes (same day)	\$-0-
02-12-19	MWD Board Meeting	Yes (same day)	\$-0-
02-20-19	MWD trip meeting w/R.Patras & A. Woodruff	Yes (same day)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			\$-0-
Total No. of Meetings Attended			5
Total No. of Meetings Paid			0

DIRECTOR  
SIGNATURE

*April Woodruff*  
*Director Hall*

Approved by:

*Kathy Besser*  
 for Paul Hofer  
 President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION (ALTERNATE)

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-05-19	SAWPA Commission Workshop	Yes (same day)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
Up to 10 days of service per month per Ordinance No. 105, i.e., \$37.50 – difference between SAWPA (\$210.00 (eff. 01/19) 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			1
Total No. of SAWPA Meetings Paid			0

DIRECTOR Deputy Woodruff  
SIGNATURE Director Hall

Approved by: Kathy Bell  
for Paul Hofer  
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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-07-19	CDA Board Meeting	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			\$247.50
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 *April Woodhull*  
 SIGNATURE *Jasmin A. Hall*

Approved by: *Kathy Besser*  
 for Paul Hofer  
 President, Board of Directors

**IEUA DIRECTOR PAYSHEET**

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-04-19	IERCA Board Meeting	Yes	\$-0-
02-08-19	Special IEUA Board Meeting	Yes	\$-0-
02-13-19	IEUA Engineering, Operations, & Water Resources Committee	Yes (alternate)	\$-0-
02-13-19	IEUA Finance & Administration Committee	Yes	\$-0-
02-20-19	CBRFA Meeting & IEUA Board Meeting	Yes	\$-0-
02-26-19	Meeting w/General Counsel to discuss Agency business	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.			
Total No. of Meetings Attended			6
Total No. of Meetings Paid			0

DIRECTOR  
SIGNATURE



Approved by:

*Kathy Besser*  
 for Kati Parker  
 Secretary/Treasurer

Director Hofer has waived all stipend payments.

**IEUA DIRECTOR PAYSHEET**

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-04-19	IERCA Board Meeting	Yes	\$247.50
02-06-19	SB 1234 (ethics)	Yes	\$247.50
02-08-19	Special IEUA Board Meeting	Yes	\$247.50
02-11-19	Charity Check Presentation for Anthesis	Yes	\$247.50
02-12-19	San Bernardino County Regional Business Summit	Yes	\$247.50
02-13-19	IEUA Engineering, Ops, and Water Resources Committee	Yes	\$247.50
02-20-19	CBRFA Board Meeting & IEUA Board Meeting	Yes	\$247.50
02-25-19	Meeting w/Interim General Manager Kirby Brill to discuss Agency goals	Yes (staff)	\$-0-
02-26-19	Meeting w/General Counsel to discuss Agency Business	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			\$1,980.00
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			9
Total No. of Meetings Paid			8

DIRECTOR SIGNATURE *April Woodgett for*  
*Kati Parker*

Approved by: *Kathy Besser*  
 for Paul Hofer  
 President, Board of Directors

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

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-07-19	Policy Committee Meeting	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b> (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**

*April Woodruff for  
Director Parker*

**Approved by:**

*Kathy Bessel*  
for Paul Hofer  
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION**

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

**FEBRUARY 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-05-19	SAWPA P23	Yes	\$37.50
02-05-19	SAWPA Commission Meeting Workshop	Yes (same day)	\$-0-
02-19-19	SAWPA Regular Commission Meeting	Yes (10 mtgs max)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$37.50
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$37.50 – difference between SAWPA (\$210.00 (eff. 1/19) 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			3
Total No. of SAWPA Meetings Paid			1

DIRECTOR SIGNATURE *Paul Woodruff*  
*Kati Parker*

Approved by: *Kathy Bessler*  
*Paul Hofer*  
President, Board of Directors



Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 5 Checks	PP 5 EFTs	PP 6 Checks	PP 6 EFTs	PP 7 Checks	PP EFTs	March
NET PAY TO EE	\$0.00	\$769,246.05	\$0.00	\$743,890.26	\$0.00	\$752,722.75	\$2,265,859.06

# INLAND EMPIRE UTILITIES AGENCY

Payroll for March 1, 2019

Presented at Board Meeting on May 15, 2019

GROSS PAYROLL COSTS			\$1,366,645.88
DEDUCTIONS			(\$597,399.83)
NET PAYROLL			769,246.05
<b>NET PAYROLL BREAKDOWN</b>	<b>CHECKS</b>	<b>EFT</b>	<b>TOTAL</b>
CHECKS USED			
TRANSACTION PROCESSED	0	359	359
AMOUNT	\$0.00	\$769,246.05	<u>\$769,246.05</u>

# INLAND EMPIRE UTILITIES AGENCY

Payroll for March 15, 2019

Presented at Board Meeting on May 15, 2019

GROSS PAYROLL COSTS			\$1,325,308.27
DEDUCTIONS			(\$581,418.01)
NET PAYROLL			743,890.26
<b>NET PAYROLL BREAKDOWN</b>	<b>CHECKS</b>	<b>EFT</b>	<b>TOTAL</b>
CHECKS USED			
TRANSACTION PROCESSED		356	356
AMOUNT	\$0.00	\$743,890.26	<u>\$743,890.26</u>

# INLAND EMPIRE UTILITIES AGENCY

Payroll for March 29, 2019

Presented at Board Meeting on May 15, 2019

GROSS PAYROLL COSTS			\$1,198,425.63
DEDUCTIONS			(\$445,702.88)
NET PAYROLL			752,722.75
<b>NET PAYROLL BREAKDOWN</b>	<b>CHECKS</b>	<b>EFT</b>	<b>TOTAL</b>
CHECKS USED	0		
TRANSACTION PROCESSED	0	355	355
AMOUNT	\$0.00	\$752,722.75	<u>\$752,722.75</u>

**CONSENT  
CALENDAR  
ITEM**

**3C**



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**Date:** May 15, 2019

**To:** The Honorable Board of Directors

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

**Committee:**

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

**Subject:** Adoption of Resolution No. 2019-5-5, Approving the 2019 Updated Reserve Policy

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**Executive Summary:**

The Reserve Policy governs all Agency funds for establishment and sustainment of a prudent level of reserves to support the Agency's mission of delivering reliable, cost-effective, essential services and protecting the quality of life of the communities we serve. Establishing a prudent level of reserves provides the Agency financial flexibility to effectively respond to planned and unplanned economic, environmental, and regulatory changes, as well as offer our customers the benefit of balanced budgets, stable rates, well-maintained infrastructure, and timely investment in capital assets to meet future demand.

Consistent with best practices, the Reserve Policy is reviewed periodically to ensure compliance with current laws and regulations and alignment with Agency policies and strategic goals. The Reserve Policy was last updated and adopted by the Board of Directors in May 2016. The intent of this update is to refine the reserve categories and adjust the minimum and target level amounts to more appropriately support the Agency's short term and long term operating and capital fiscal objectives, including execution of the capital improvement program (CIP). A summary of the proposed changes is included in the Background section.

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**Staff's Recommendation:**

Adopt Resolution No. 2019-5-5, approving the updated Reserve Policy for FY 2019/20.

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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):*

None.

**Prior Board Action:**

On May 19, 2016, the Board of Directors approved the updated Agency's Reserve Policy.  
On May 21, 2014, the Board of Directors approved the updated Agency's Reserve Policy.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The updated Reserve Policy supports the Agency's business goals of fiscal responsibility with the commitment to reserve the funds reserves to sustain the Agency's long term fiscal health, high quality credit rating, and to ensure its ability to effectively address economic variability.

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**Attachments:**

Attachment 1 - Background  
Attachment 2 - Reserve Policy  
Attachment 3 - Resolution No. 2019-5-5  
Attachment 4 - PowerPoint



## Background

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Subject: Adoption of Resolution No. 2019-5-5, Approving the 2019 Updated Reserve Policy

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In May 2016 the Board of Directors adopted an updated Reserve Policy (Policy) governing all Agency funds. Establishment and sustainment of appropriate fund reserves is consistent with sound prudent fiscal practices, compliant with legal requirements, and essential to ensure the Agency can effectively address economic and environmental variability. The changes proposed for the 2019 Reserve Policy are intended to further refine the restricted, designated and undesignated reserve categories. Following is a summary of the key changes;

- Change the term used to define the minimum and target levels for each reserve category from “target level” to “reserve level”,
- Combine Water Connection Fees Reserve and Wastewater Connection Fees Reserve as Connection Fees Reserve. The wastewater connection fees collected by the contracting member agencies on behalf of the Agency are held in their respective Capital Construction Reimbursement Account (CCRA). CCRA account balances were previously included in the Capital Construction Reserve.
- Reclassify the Employee Retirement Benefits from Unrestricted to Designated Reserves to more appropriately account for the reserves assigned to support the Agency’s long-term pension obligation to eligible retirees and their beneficiaries.
- Redefine Water Resources Capital Reserves as Supplemental Water Reserves

The updated 2019 Reserve Policy reflecting all the proposed modifications is provided under Attachment 2. Upon Board approval of the FY 2019/20 Budget on June 19, 2019, fund reserves will be updated to reflect the 2019 Reserve Policy.

**Exhibit A: Proposed Changes to Reserve Categories**

<b>Current Reserve Categories</b>	<b>Proposed Reserve Categories</b>
<b>Restricted Reserves</b>	
Operating Contingency	No Changes
Debt Service	
Water Connection Fee	Connection Fees
Add: Capital Construction Reimbursement Account (CCRA). Reclassify from Capital Construction Reserve.	
<b>Designated Reserves</b>	
Capital Construction	Exclude Capital Construction Reimbursement Account (CCRA) reclassified to Connection Fee Reserve.
Replacement and Rehabilitation (R&R)	No Changes
Self-Insurance Program	No Changes
Water Resources Capital	Supplemental Water
Sinking Fund	No Changes
	Employee Retirement Benefit (Reclassified from Unrestricted)
<b>Unrestricted Reserve</b>	
	All other reserves that are not Restricted or Designated

**Exhibit B: Proposed Reserve Levels by Category**

Reserve	Minimum Criteria	Target Criteria	IEUA (\$ Millions)		
			Min.	Target	FY 2019/20 Estimate
<b>Operating Contingency*</b>	4 Mo OPEX <sup>(1)</sup>	6 Mo OPEX	\$39	\$59	\$42
<b>Debt Service</b>	Required debt service payment of the next fiscal year and inter-fund loan	Highest annual debt service during the term of the obligation	24	40	30
<b>Connection Fees</b>	Dependent on the fees collected for new or upsized connections to the regional wastewater and water systems		-	-	65
<b>Employee Retirement Benefits</b>	\$6 Million	The higher of \$6 million or the annual required contribution from actuarial report	6	48	6
<b>Capital Construction</b>	10-year average of pay-go <sup>(3)</sup> CAPEX	3 times 10-year average of pay-go <sup>(3)</sup> CAPEX	33	99	42
<b>Rehabilitation &amp; Replacement (R&amp;R)</b>	10-year average of pay-go <sup>(3)</sup> R&R CAPEX	3 times 10-year average pay-go <sup>(3)</sup> R&R CAPEX	13	40	34
<b>Self-Insurance Program</b>	\$3 Million	\$6 Million	3	6	4
<b>Supplemental water</b>	Dependent of net revenue available to fund the reserves		-	-	0
<b>Sinking Fund</b>	Determined based on designated projects as approved by the Agency's Board of Directors		-	-	9
<b>Total Reserves</b>			<b>\$118</b>	<b>\$292</b>	<b>\$232</b>

(1) OPEX – Operating Expenses

(2) CAPEX – Capital Expenditures

(3) net of funding from bonds or state loan proceeds



6075 Kimball Avenue Chino CA 91708 909 993 1600 [www.ieua.org](http://www.ieua.org)

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# RESERVE POLICY

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INLAND EMPIRE UTILITIES AGENCY  
RESERVE POLICY  
May 2019

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**INLAND EMPIRE UTILITIES AGENCY**  
**RESERVE POLICY**  
May 2019

**Policy Statement**

The Inland Empire Utilities Agency (Agency or IEUA) has historically maintained fund reserves to ensure sufficient funding is available to meet its operating, capital and debt service obligations, comply with legally mandated requirements, and have the ability to respond to unforeseen events. As a regional provider of essential public services and with an extensive investment in public infrastructure, operating facilities, other related assets, the Agency must establish and maintain a prudent level of reserves to meet its commitment to deliver reliable and high-quality essential services to its customers. In addition, by maintaining prudent reserves the Agency has the necessary financial flexibility to effectively respond to economic, environmental and regulatory changes, protect its customers against reducing service levels or raising rates and fees because of temporary revenue shortfalls or unforeseen one-time expenditures, and support the Agency's Business Goals.

**Purpose of Policy**

The policy directives outlined in this document are intended to ensure fund reserves support the Agency's Business Goals adopted by the Board of Directors (Board) in December 2016, in particular its commitment to *"preserve fund reserves that sustain the Agency's long term fiscal health, high quality credit rating and ensure its ability to effectively address economic variability"*. The Agency is committed to ensure its customers benefit from reliable, sustainable and high- quality water supplies and cost-effective wastewater collection, treatment, and reuse services. Given the direct impact these essential services have to public health and the overall quality of life, very few options exist, if any, for service reduction levels in the event of revenue shortfalls or other funding deficiencies. In recognition of these realities, and consistent with best practices, the Agency has prudently established reserves to ensure delivery of these essential services.

The IEUA Board may designate specific reserves and set minimum and target balances to support the various funds (programs) that account for its water, wastewater treatment, recycled water and other activities. Establishing and maintaining adequate reserves for the various programs minimizes the risk of significant fluctuation in rates and charges due to changes, such as a shortfall in revenues or unanticipated expenses.

As an issuer of revenue bonds and recipient of low interest loans, the Agency is committed to its contractual obligation to pay debt service and other financial obligations as imposed by bond covenants and loan agreements. In addition, adequate reserves directly affect the Agency's credit rating and access to more favorable interest rate debt markets resulting in lower borrowing costs. Sustainment of high-quality credit rating will ensure the Agency's ability to finance construction, expansion, and improvement of facilities and infrastructure to meet higher service demands from future growth. The Agency is committed to improving its long term credit to AAA and maintaining a debt coverage ratio that supports such rating. (Business Goal: Fiscal Responsibility).

INLAND EMPIRE UTILITIES AGENCY  
RESERVE POLICY  
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**Roles and Responsibilities**

The Reserve Policy shall be adopted by the Board and reviewed periodically during the budget review process to ensure appropriate use of reserve funds and modification of targeted reserve balances for the various funds (programs). The Executive Manager of Finance and Administration /Assistant General Manager shall serve as the designated administrator of the Reserve Policy and shall be responsible for the day-to-day implementation and management.

**Types of Reserves**

Reserve balances shall be maintained in amounts sufficient to meet appropriate reserve levels, as established by the Board, in cash and/or cash equivalents, and permitted investments as prescribed in the Agency's Investment Policy. The Agency classifies reserves into three major categories as follows:

- **Restricted reserves** – Funds maintained based on externally-imposed restrictions from federal and state regulatory requirements, or legal restrictions imposed by third parties, (example: bondholders) through bond indentures or other contractual agreements (example: Regional Sewage Service Contract).

**Designated reserves** – Board imposed restrictions on funds for Agency specific purposes such as mitigating risk from the Agency's self-insurance programs, unfunded liabilities for retirement benefits, and financing replacement and rehabilitation (R&R) of Agency assets. These funds are not legally restricted. In the event of emergency, the Board has the discretion to reassign the spending from the reserve.

- **Unrestricted reserves** – The internal policy of the Agency requires maintenance of adequate undesignated (unrestricted) reserves to finance requirements such as investment in capital and operational efficiencies and refunding of high interest debt obligations. Funds in these reserves are available for spending with no legal, regulatory, or Board imposed restrictions.

For each of the reserves, the Agency has identified a purpose, appropriate reserve levels, funding sources, conditions under which they are to be used and replenished, and review dates for determining continued need. Any reserves in excess of the cumulative target amounts will be considered undesignated funds which can be used for any lawful purpose at the discretion of the Board.

**INLAND EMPIRE UTILITIES AGENCY**  
**RESERVE POLICY**  
**May 2019**

**RESTRICTED RESERVES**

**Operating Contingency Reserve**

Purpose: The Agency is committed to providing wastewater collection, treatment, disposal, optimizing beneficial use of recycled water and biosolids, and regional conservation and water use programs. The Agency strives to provide and maintain a rate structure that is affordable, stable and fully covers the fund (program) cost of service. However, unforeseen shortfalls in revenues or increases or operating costs require that the Agency periodically adjust rates and charges to achieve full cost of service recovery. This reserve is intended to minimize rate fluctuations as a result of unfavorable economic conditions or other factors beyond the control of the Agency that may result in reduced revenues or increased costs.

The Agency shall maintain an operating contingency reserve equal to a minimum of four (4) months, as mandated by legal requirements, and a target of six (6) months of total operating expenses as identified in the adopted budget for the current fiscal year. This level of reserve will provide customers and outside parties assurance that the Agency can operate for at least four months despite a significant shortfall in revenues or unplanned increase in expenses. The target level minimizes the risk of significant rate fluctuations as a result of unforeseen events.

Usage Requirements: This reserve can only be drawn upon if the Agency's operating revenues are not sufficient to pay operating expenses. Draws from these reserves shall be replenished within twelve months after use.

Reserve Level: The Operating Contingency Reserve levels shall be maintained at a minimum of four (4) months, as mandated by legal requirements, and a target of six (6) months of the fund (program) adopted operating expenses for the current fiscal year.

Funding Source: Operating Contingency Reserve will be funded from net system revenues, (total operating revenues less total operating expenses).

Review Timeline: Reserve balances and target level will be reviewed by staff and the Board as part of the preparation and approval of the Agency's operations and maintenance (O&M) and capital budget.

**Debt Service Reserve**

Purpose: As required by bond covenants and loan agreements, debt service reserves are maintained to support payment of principal and interest on outstanding obligations.

Usage Requirements: Debt service reserves will only be used to pay debt service costs when pledged net revenues (as defined in the relevant debt instruments) are insufficient to meet the principal and interest payments.



**INLAND EMPIRE UTILITIES AGENCY**  
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Reserve Level: The target is equal to the highest annual debt service during the life of the obligation. The minimum level will be funded to meet next fiscal year debt service requirements.

Funding Source: Includes one or combination of system revenues, property tax receipts, and/or restricted debt service accounts established as part of the original debt issuance.

Review Timeline: Reserve balances and target level will be reviewed by staff and the Board as part of the preparation and approval of the Agency's O&M and capital budget.

**Connection Fees Reserve**

Purpose: New users connecting to the Agency's regional wastewater or water distribution systems and existing users that significantly increase demand on the system are required to pay a connection fee. The connection fee is intended to recoup the incremental cost of expansion or improvement to regional facilities necessary to accommodate the additional demand. The amount of connection fees collected are accounted for in accordance with the Agency's Water Ordinance 104 adopted by the Board in June 2015 and the Regional Sewage Service Contract (Regional Contract).

Usage Requirements: Funds are restricted to support for capital expansion, improvement, and replacement and rehabilitation of physical assets, or paydown of existing debt.

Reserve Level: No minimum or target level is established for this reserve. The amount of money deposited into this reserve is dependent on the level of new connections to regional systems and the Agency's funding requirements to support the planned capital projects.

Funding Source: Reserve is comprised of two major components:

- Water connection fees levied on new or upsized connections to the Agency's regional water distribution system. Water connection fees are collected by the Agency and based on meter equivalent units (MEUs).
- Wastewater connection fees levied on new or upsized connections to the Agency's regional wastewater system. Pursuant to the Regional Sewage Service (Regional Contract), wastewater connection fees are based equivalent dwelling unit (EDUs) and are collected by the contracting member agencies in their respective jurisdictions on behalf of the Agency. Contracting member agencies hold wastewater connections fees in a Capital Capacity Reimbursement Accounts (CCRA) until called by the Agency to support capital investments.

Review and Timeline: Reserve balances and target level will be reviewed by staff and the Board as part of the preparation and approval of the Agency's O&M and capital budget.

**INLAND EMPIRE UTILITIES AGENCY**  
**RESERVE POLICY**  
**May 2019**

**Other Reserves**

From time to time, it may be necessary to establish other restricted reserve funds in accordance with law or other statutory requirements or with contractual agreements to which the Agency is a party. The Executive Manager of Finance and Administration/ Assistant General Manager will create such Reserve Funds as mandated and will establish appropriate targeted goals, reviews, and funding mechanisms.

**DESIGNATED RESERVES**

**Capital Construction Reserve**

Purpose: Capital construction reserve funds are used to finance capital investments such as construction, improvement or expansion of facilities and infrastructure, as well as acquisition of major equipment and technology. The services provided by the Agency are critical to the health and welfare of the residents within the Agency's service area. The Agency is committed to ensure that systems are managed and constructed so that 90% of capacity is never exceeded (Business Goal; Wastewater Management Capacity).

Usage Requirements: Funds in this reserve will fund capital investments based on the Agency's Ten-Year Capital Improvement Plan (TYCIP) and other long-term planning documents including but not limited to; the Asset Management Plan, Integrated Water Resources Plan (IRP), Recycled Water Plan, Wastewater Facilities Master Plan, and Energy Plan.

Reserve Level: The maximum target level will be reviewed annually for each program fund and will be equal to ten-year average of pay-go times three (3) fiscal years, as identified in the Ten Years Capital Improvement Plan (TYCIP). Pay-go for capital construction is CIP costs net of bond or loan proceeds.

The minimum level is equal to ten-year average of CIP pay-go costs.

Funding Source: Combination of system revenues generated from rates and user charges, property tax receipts, and debt proceeds issued to finance specific capital investments.

Review Timeline: Reserve balances and target level will be reviewed by staff and the Board as part of the preparation and approval of the Agency's O&M and capital budget.

**Replacement and Rehabilitation (R&R) Reserve**

Purpose: Maintaining assets in an operating condition to meet the Agency's level of service commitment to provide reliable and high-quality services requires timely and adequate investment in replacement and rehabilitation (R&R) of Agency assets. R&R is defined as an

**INLAND EMPIRE UTILITIES AGENCY**  
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**May 2019**

expense which will extend, as opposed to maintain, an asset's useful life. The basis for R&R requirements will be end of useful life and condition assessments conducted by Engineering, Maintenance and Operations and reported in Asset Management Report updated every 3 to 5 years. The Agency's ultimate goal is finance planned R&R requirements with user rates and charges. This goal is consistent with the Regional Sewage Service Contract which requires the volumetric EDU rate to fully support operating, administration and R&R costs for the regional wastewater program.

Usage Requirements: As needed to finance unplanned R&R requirements, including R&R requirements identified in the Agency's asset management report but scheduled in subsequent fiscal years.

Reserve Level: The maximum target level will be reviewed annually and can apply one of the following options to calculate the target reserve in reference to the program fund's R&R costs and funding support (e.g. bond or loan proceeds):

- a) Maximum target level is equal to ten-year average of R&R costs times three (3) fiscal year, or
- b) Maximum target level is equal to ten-year average of R&R pay-go times three (3) fiscal years, as identified in the TYCIP. Pay-go is R&R costs net of bond or loan proceeds.

The minimum target will be the total ten-year average R&R costs.

Funding Source: System revenues generated from rates and user charges, net of operating costs and debt service costs.

Review Timeline: Reserve balances and target level will be reviewed by staff and the Board as part of the preparation and approval of the Agency's O&M and capital budget.

**Self-Insurance Program Reserve**

Purpose: An exposure/liability reserve shall be maintained for costs not covered by the Agency's insurance policies, such as claim costs within the Agency's deductibles, self-insurance retentions, and/or costs associated with disasters, and other events that are not reimbursable from insurance. The reserve shall also provide funding to mitigate various catastrophic and other events that may or may not be covered by insurance. These events may include, but are not limited to; legal settlements, terrorist attacks, natural disasters, such as earthquakes, and severe weather storms.

Additionally, the Agency has elected to self-insure for potential workers' compensation claims. With a workforce of nearly 300, the Agency's exposure to work-related injuries increases.

Usage Requirements: Accessed as needed for non-recoverable expenses associated with claims against the Agency. In the event of a claim in excess of policy limitations and available operating funds, the reserve will be used to satisfy that claim. In the event of a workers'

INLAND EMPIRE UTILITIES AGENCY  
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May 2019

compensation claim(s) in excess of policy limitations and available operating funds, the reserve will be used to satisfy the claim and/or to pay legal expenses defending the claim

Reserve Level: The minimum level will be set at \$3 million and target level will be set at \$6 million, including \$1,000,000 maximum exposure per occurrence for workers compensation claim.

Funding Source: Property tax receipts allocated to the Administrative Services (GG) fund and inter-fund transfers from other funds, as needed.

Review Date: Reserve balances to be analyzed by Risk Management every two years to determine an appropriate funding level.

**Supplemental Water Reserve**

Purpose: This reserve will support investment in supplemental water purchases for purposes of increasing water use efficiency, water quality, water reliability and water sustainability in the Chino Basin (Business Goal: Water Reliability).

Usage Requirements: Acquisition of supplemental water to support the water reliability and water quality in the Chino Basin.

Reserve Level: No minimum or target levels are established for this reserve

Funding Source: Combination of property tax receipts, net proceeds from the sale of supplemental water, and inter-fund loans, as needed.

Review Timeline: Reserve balances and target level will be reviewed by staff and the Board as part of the preparation and approval of the Agency's O&M and capital budget.

**Sinking Fund Reserve**

Purpose: Sinking fund reserves are the systematic accumulation of funds set aside for a specified time frame for the specific purpose of funding major capital projects that cannot be funded by rates/fees or issuance of new debt. Reserves can be used for the design, capital acquisition, construction, equipment and process improvement costs and debt defeasance

Usage Requirements: This reserve can only be drawn upon for the designated purpose for which it was established, unless otherwise approved by the Board.

Reserve Level: The maximum target balance in the Sinking Fund Reserves shall be determined based on the designated capital needs as approved by Agency's Board of Directors.

INLAND EMPIRE UTILITIES AGENCY  
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May 2019

Funding Source: Sinking Fund Reserve will be funded by property tax receipts and if needed, rates and charges.

Review Timeline: Reserve balances and target level will be reviewed by staff and the Board as part of the preparation and approval of the Agency's operations and maintenance (O&M) and capital budget.

**Employee Retirement Benefit Reserve**

Purpose: The Agency provides postemployment pension to eligible employees who retire from the Agency. For pension benefits, the Agency contributes to a defined benefit pension plan under the California Pension Employees' Retirement System (CalPERS).

Like most public Agencies, the Agency is facing growing unfunded accrued liabilities (UALs) for postretirement benefits. A key objective of the Agency is to develop a funding strategy to fully fund UALs over an appropriate period of time in order to safeguard retiree benefits and the Agency's financial health.

Usage Requirements: To mitigate the impact of annual increase of the annual contribution amounts in excess of the budgeted amount

Reserve Level: This minimum level amount will be set at \$6 million and increased annually up to the target level. The target level will be the highest of the minimum or Annual Required Contribution (ARC) amount budgeted in the subsequent fiscal year, based on the actuarial valuation report from CalPERS.

Funding Source: Combination of property tax receipts and indirect allocation of employment costs across all Agency funds (programs) from the Administrative Services fund.

Review Timeline: Reserve levels will be adjusted in conjunction with the annual actuarial valuation updates for pension.

**Other Reserves**

From time to time, the Board of Directors may deem it prudent to establish other designated reserves in order to further the mission of the Agency. The Executive Manager of Finance and Administration/ Assistant General Manager will create such Reserves as directed and will establish appropriate minimum and target levels, review timelines, and funding mechanisms. This Policy will be amended to reflect the Board's direction with respect to any additional Designated Reserve Funds.

**INLAND EMPIRE UTILITIES AGENCY**  
**RESERVE POLICY**  
**May 2019**

**UNDESIGNATED RESERVES**

The Undesignated Reserve includes all monies collected or generated by or on behalf of the Agency, without regard to the source, except those that have been deemed to be Designated or Restricted. These monies are available for spending with no legal, regulatory, or Board-imposed restrictions.

**RESOLUTION NO. 2019-5-5**

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
INLAND EMPIRE UTILITIES AGENCY\*, SAN  
BERNARDINO COUNTY, CALIFORNIA, APPROVING THE  
AGENCY RESERVE POLICY**

**WHEREAS**, the Agency is required to set aside funds in order to assure the payment of certain debts; and

**WHEREAS**, the Agency is obligated to set aside funds by both Board directive and contracts based on certain revenue types or capital expense needs; and

**WHEREAS**, the Agency is obligated to set aside funds for operating contingency, sudden emergencies, and unexpected cost increases; and

**WHEREAS**, the Secretary/Treasurer, the General Manager, or the Executive Manager of Finance and Administration/Assistant General Manager of the Inland Empire Utilities Agency (Agency), in accordance with Article XIII B of the State Constitution which places various limitations on the appropriations of the State and local governments, and amended it by the Measure approved on June 5, 1990, shall annually prepare and submit a Reserve Policy and such policy, and any changes thereto, shall be considered by the legislative body at a public meeting; and

**WHEREAS**, the existing policy has been reviewed and revised in order to provide for operational flexibility without sacrificing internal controls or increasing financial risk to the Agency.

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

**Section 1:** The Agency's Reserve Policy is hereby adopted.

**Section 2:** This resolution shall take effect from and after its date of adoption.

**ADOPTED** this 15<sup>th</sup> day of May 2019.

ATTEST:

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Paul Hofer  
President of the Inland Empire Utilities  
Agency\* and of the Board of Directors thereof

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





# RESERVE POLICY UPDATES 2019



## Reserve Policy Principles

- Safeguard the Agency's long term fiscal health
- Ensure delivery of reliable, sustainable and high quality essential services
- Provide stability in rates and charges
- Appropriately fund timely upkeep, improvement and expansion of facilities and infrastructure
- Effectively respond to unforeseen emergencies and economic, environmental and regulatory changes

## No Change in Reserve Types

Reserve types are consistent with governmental accepted accounting principles (GAAP) and best practices:

- **Restricted reserves** – externally-imposed restrictions
- 
- **Designated reserves** – Board imposed restrictions
- **Unrestricted reserves** – No legal, regulatory, or Board imposed restrictions.

# Key Proposed Changes

## Reclassification to Restricted Reserves:

- Capital Construction Reimbursement Accounts (CCRAs) held by contracting member agencies on behalf of the Agency reclassified from Designated,
- CCRA balance combined with water connection fees, and
- Water Connection Fee Reserve changed to Connection Fees.



# Key Proposed Changes

## **Reclassification to Designated:**

- Employment Retirement Benefit reclassified from Unrestricted Reserves.

## **Change in Category Name or Amount:**

- Self-Insurance reserve minimum amount established at \$3 million and target maintained at \$6 million,
- Water Resources Capital changed to Supplemental Water

# Reserve Types and Categories

Types	Current categories	Proposed categories
<b>Restricted</b>	Operating Contingency	None
	Debt Service	None
	Water Connection	Connection Fees: Water Connection fees and Wastewater connection fees (reclassified from Designated Capital Construction reserves)
<b>Designated</b>	Capital Construction	Move Wastewater Connection fees to restricted reserves
	Replacement and Rehabilitation	None
	Self-Insurance	None
	Water Resources Capital	None
	Sinking Fund	None
<b>Undesignated</b>		Employment Retirement Benefit
	Employment Retirement Benefit	

# Proposed Minimum and Target Levels

Type	Proposed categories	Minimum	Target
<b>Restricted</b>	Operating Contingency	4 months Operating Exp.	6 months Operating Exp.
	Debt Service	Next year debt service	Highest annual debt service during the term of the obligation
	Connection Fee (Water + Wastewater)	N/A	N/A
	Other Post-Employment Benefits	\$6 million	Annual Required Contribution
<b>Designated</b>	Capital Construction	10 yr average pay-go CIP	3 x 10 yr average pay-go CIP
	Replacement and Rehabilitation	10 yr average pay-go R&R	3 x 10 yr average pay-go R&R
	Self-Insurance	\$3 million	\$6 million
	Supplemental Water	N/A	N/A
	Sinking Fund	N/A	N/A
	Employee Retirement Benefits	\$6 million	Unfunded liability per Actuarial reports
<b>Undesignated</b>		N/A	N/A



# Reserve Levels by Fund

Fund	Minimum (\$M)	Target (\$M)	FY 2019/20 Estimated (\$M)
Administrative Services	\$12	\$58	\$12
Groundwater Recharge	4	10	5
Non-Reclaimable Wastewater	7	15	12
Recycled Water	21	46	41
Water Resources	6	13	7
Regional Wastewater Operations & Maintenance	35	68	66
Regional Wastewater Capital Improvement	33	82	89
<b>TOTAL</b>	<b>\$118</b>	<b>\$292</b>	<b>\$232</b>



# Recommendation

Adopt Resolution No. 2019-5-5, approving the updated Reserve Policy for FY 2019/20.



The Reserve Policy is consistent with the Agency's business goal of fiscal responsibility commitment to preserve the fund reserves that sustain the Agency's long term fiscal health, high quality credit rating and ensure its ability to effectively address economic variability.

**CONSENT  
CALENDAR  
ITEM**

**3D**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors  
**Committee:**

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

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

**Subject:** Adoption of Resolution No. 2019-5-3, Approving the SAWPA's Adopted Budget for Fiscal Years 2019/20 and 2020/21

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**Executive Summary:**

The Fiscal Years (FYs) 2019/20 and 2020/21 budget was presented to the SAWPA member agencies' chief financial officers on February 16, 2019 and the SAWPA Commission adopted the biennial budget for FYs 2019/20 and 2020/21 on April 2, 2019.

The total proposed budget for member contributions to support planning projects and administrative support for FY 2019/20 increased from the FY 2018/19 amended budget, \$1,471,695 to \$1,526,966 for all members; an increase of \$11,054 per member.

Annual contributions are equally shared by the five member agencies: IEUA, Eastern Municipal Water District, Orange County Water District, San Bernardino Valley Municipal Water District, and Western Municipal Water District.

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**Staff's Recommendation:**

1. Ratify the Santa Ana Watershed Project Authority (SAWPA) adopted budget for FYs 2019/20 and 2020/21, as submitted; and
2. Adopt Resolution No. 2019-5-3, approving the SAWPA general and specific project budgets for FYs 2019/20 and 2020/21.

---

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

Account/Project Name:

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

The Agency's share of SAWPA's FYs 2019/20 and 2020/21 member contribution adopted budget of \$305,393 and \$306,068, respectively, are included in the Agency's proposed biennial budget of the Admin. Services, Recycled Water, Water Resources, and Reg. Wastewater funds

**Prior Board Action:**

On June 21, 2017, the IEUA Board of Directors adopted Resolution No. 2017-6-11, approving the adopted general and specific project budgets for SAWPA's adopted two-year budgets (FYs 2017/18 and 2018/19).

The adopted budgets were ratified by the IEUA Board on June 21, 2017.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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**Attachments:**

Attachment 1 - Background

Attachment 2 - Resolution No. 2019-5-3

## Background

Subject: Adoption of Resolution No. 2019-5-3, Approving the Santa Ana Watershed Project Authority Adopted Budget for Fiscal Years 2019/20 and 2020/21

Table 1 provides a summary of the adopted member agency's share of contributions for the two-year budgets of \$305,393 and \$306,068 for FYs 2019/20 and FY 2020/21, respectively, compared to the adopted budget of \$294,339 for FY 2018/19 by project:

**Table 1**  
**Member Agency Contribution Budget**

PROJECT PLANNING	Adopted Two-Year Budget		
	Adopted FY 2018/19	FY 2019/20	FY 2020/21
General Planning	\$356,000	\$360,000	\$360,000
United States Bureau of Reclamation (USBR) Partnership Studies	20,000	20,000	20,000
Watershed Management Plan (OWOW)	425,000	450,000	450,000
Santa Ana (SA) Fish Conservation Task Force	10,000	10,000	10,000
Lake Elsinore and San Jacinto Watersheds Authority (LESJWA) Management	10,000	10,000	10,000
<b>Subtotal</b>	<b>\$821,000</b>	<b>\$850,000</b>	<b>\$850,000</b>
<b>ADMINISTRATION</b>			
State/Federal Lobbying	\$200,695	\$226,966	\$230,339
General Fund Costs	450,000	450,000	450,000
<b>Subtotal</b>	<b>\$650,695</b>	<b>\$676,966</b>	<b>\$680,339</b>
<b>Total Member Agency Contribution</b>	<b>\$1,471,695</b>	<b>\$1,526,966</b>	<b>\$1,530,339</b>
<b>Contribution Per Member Agency</b>	<b>\$294,339</b>	<b>\$305,393</b>	<b>\$306,068</b>

**RESOLUTION NO. 2019-5-3**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING THE BUDGET OF THE SANTA ANA WATERSHED PROJECT AUTHORITY FOR FISCAL YEAR 2019/20 and FISCAL YEAR 2020/21**

**WHEREAS**, the Inland Empire Utilities Agency\* is a member agency of the Santa Ana Watershed Project Authority (SAWPA);

**WHEREAS**, the Joint Exercise of Powers Agreement (JPA), which created SAWPA, required approval by the member agency of all general and specific project budgets of SAWPA to the extent that such budgets may impose any liability on the member agency; and

**WHEREAS**, Paragraphs 9 and 27 of the JPA required the Agency's approval of such budgets be evidenced by a certified copy of a Resolution of Approval filed with SAWPA.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Directors of Inland Empire Utilities Agency hereby approves SAWPA's Fiscal Year (FY) 2019/20 and Fiscal Year 2020/21 Budgets, directs the Board Secretary to send a certified copy of this Resolution to SAWPA, and authorizes payment to SAWPA of the member agency contribution for \$305,393 (FY 2019/20) and \$306,068 (FY 2020/21).

**ADOPTED** this 15<sup>th</sup> day of May 2019.

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Paul Hofer  
President of the Inland Empire Utilities Agency\* and of the Board of Directors thereof

ATTEST:

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

\*A Municipal Water District



**CONSENT  
CALENDAR  
ITEM**

**3E**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors  
**Committee:**

**From:** <sup>for</sup> Shivaji Deshmukh, General Manager  
*AD*

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

**Subject:** Adoption of Resolution No. 2019-5-4, Approving the Amendment of the Agency's Salary Schedule/Matrix for All Groups

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**Executive Summary:**

California Code of Regulations (CCR) §570.5 establishes the requirement for California Public Employees' Retirement System (CalPERS) agencies to have a current, duly approved and adopted pay schedule by the agency's governing body. Maintenance of the Agency's salary schedules/matrices falls under the responsibility of the Human Resources Department, which includes presenting a revised comprehensive salary resolution to the Board of Directors as changes occur. The last salary schedule/matrix update for all the groups was approved by the Board on April 17, 2019.

The Agency entered into 3 year contracts with the 5 represented groups in FY 18/19. The five Memorandums of Understanding (MOUs) include a 3% Cost of Living Adjustment (COLA) effective July 1, 2019. Similarly, the Executive Management and Unrepresented Personnel Manuals also include a 3% COLA. As a result, the existing salary matrix needs to be updated.

CalPERS employers may only report payrates, for the purposes of calculating retirement benefits, that meet the definition of a Publicly Available Salary Schedule as defined by CCR 570.5.

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**Staff's Recommendation:**

Adopt Resolution No. 2019-5-4, approving the amendment of the Agency's Salary Schedule/Matrix for all groups.

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

*Account/Project Name:*

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

Funding is appropriated in the FY 2018/19 budget.

**Prior Board Action:**

On April 17, 2019 the Board of Directors adopted Resolution No. 2019-4-3, approving the amendment of the Salary Schedule/Matrix for all employee groups.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Resolution No. 2019-5-4

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**RESOLUTION NO. 2019-5-4**

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

**WHEREAS**, the Agency has compensation changes for the Unrepresented, Executive Management, Laboratory Unit, Operators' Association, Professional Unit, General Unit and the Supervisors' Unit employees as a result of an agreed upon Cost of Living Adjustment (COLA), and

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

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

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

**SECTION 2:** The salary information contained in Exhibit "1" shall be effective as of July 1, 2019.

**ADOPTED** the 15<sup>th</sup> day of May 2019.

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Paul Hofer  
President of the Inland Empire  
Utilities Agency\* and of the  
Board of Directors thereof

ATTEST:

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

\*A Municipal Water District

STATE OF CALIFORNIA )  
COUNTY OF ) SS  
SAN BERNARDINO )

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the foregoing Resolution being No. 2019-5-4, was adopted at a regular  
Board Meeting on May 15, 2019, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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

\*A Municipal Water District

(SEAL)

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective July 1, 2019**

**EXHIBIT 1**

<b>CLASSIFICATION TITLE</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>
Accountant I	173	UN	Exempt
Accountant II	175	PR	Exempt
Accounting Supervisor	184	SU	Exempt
Accounting Technician I	170	GU	Non-exempt
Accounting Technician II	173	GU	Non-exempt
Administrative Assistant I	171	GU	Non-exempt
Administrative Assistant I (confidential)	171	UN	Non-exempt
Administrative Assistant II	174	PR	Non-exempt
Administrative Assistant II (confidential)	174	UN	Non-exempt
Assistant Engineer	179	UN	Exempt
Associate Engineer	182	UN	Exempt
Biologist <sup>1</sup>	181	LB	Exempt
Board Secretary/Office Manager	188	UN	Exempt
Budget Officer	186	UN	Exempt
Business Systems Analyst I	179	PR	Exempt
Business Systems Analyst II	181	PR	Exempt
Business Systems Supervisor	184	SU	Exempt
CAD Designer	178	UN	Non-exempt
Chemist	181	LB	Exempt
Chief Financial Officer	192	UN	Exempt
Chief Information Technology Officer	192	UN	Exempt
Collection System Operator I	171	GU	Non-exempt
Collection System Operator II	175	GU	Non-exempt
Collection System Operator III	177	GU	Non-exempt
Collection System Supervisor	184	SU	Exempt
Compost Facility Supervisor	185	SU	Exempt
Compost Operator	174	GU	Non-exempt
Compost Sales Representative	181	PR	Exempt
Compost Worker	170	GU	Non-exempt
Construction Project Inspector	180	UN	Non-exempt
Construction Project Manager - PE	186	PR	Exempt
Contracts Administrator I	177	PR	Exempt
Contracts Administrator II	180	PR	Exempt
Contracts and Procurement Supervisor	184	SU	Exempt
Control Systems Analyst I	180	GU	Non-exempt
Control Systems Analyst II	182	GU	Non-exempt
Deputy Manager of Capital Improvement Projects	188	UN	Exempt
Deputy Manager of Construction Management	188	UN	Exempt
Deputy Manager of Engineering	189	UN	Exempt
Deputy Manager of Grants	188	UN	Exempt
Deputy Manager of Human Resources	188	UN	Exempt
Deputy Manager of Integrated Systems Services	188	UN	Exempt
Deputy Manager of Maintenance	188	UN	Exempt
Deputy Manager of Operations	188	UN	Exempt

**Inland Empire Utilities Agency  
Salary Matrix  
Effective July 1, 2019**

**EXHIBIT 1**

<b>CLASSIFICATION TITLE</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>
Deputy Manager of Planning & Environmental Resources	189	UN	Exempt
Deputy Manager of Safety	188	UN	Exempt
Electrical & Instrumentation Technician I	176	GU	Non-exempt
Electrical & Instrumentation Technician II	179	GU	Non-exempt
Electrical & Instrumentation Technician III	181	GU	Non-exempt
Electrical & Instrumentation Technician IV	182	GU	Non-exempt
Engineering Services Analyst	182	PR	Exempt
Engineering Services Specialist	179	UN	Exempt
Engineering Services Supervisor	184	SU	Exempt
Engineering Technician	175	GU	Non-exempt
Environmental Resources Planner I	179	UN	Exempt
Environmental Resources Planner II	182	UN	Exempt
Executive Assistant	178	UN	Exempt
Executive Manager of Engineering/Assistant General Manager	196	EX	Exempt
Executive Manager of External Affairs and Policy Development/AGM	196	EX	Exempt
Executive Manager of Finance & Administration/Assistant General Manager	196	EX	Exempt
Executive Manager of Operations/Assistant General Manager	196	EX	Exempt
External Affairs Analyst	180	UN	Exempt
External Affairs Specialist I	171	UN	Exempt
External Affairs Specialist I (Y-Rated) <sup>2</sup>	202	UN	Exempt
External Affairs Specialist II	177	UN	Exempt
Facilities Program Supervisor	184	SU	Exempt
Facilities Specialist	177	PR	Exempt
Facilities Specialist - Landscape	177	UN	Exempt
Financial Analyst I	179	PR	Exempt
Financial Analyst II	181	PR	Exempt
General Manager	205	EX	Exempt
GIS Specialist	178	UN	Exempt
Grants Administrator	179	PR	Exempt
Groundwater Recharge Supervisor	187	SU	Exempt
Human Resources Analyst I	177	UN	Exempt
Human Resources Analyst II	179	UN	Exempt
Human Resources Officer	183	UN	Exempt
Human Resources Technician	171	UN	Non-exempt
HVAC Technician	177	GU	Non-exempt
Industrial Engine Technician I	177	GU	Non-exempt
Industrial Engine Technician II	181	GU	Non-exempt
Information Systems Analyst I	179	PR	Exempt
Information Systems Analyst II	181	PR	Exempt
Intern	001	OTR	Non-exempt
Internal Auditor	179	PR	Exempt
Inventory Resources Coordinator	181	PR	Exempt
Laboratory Assistant	172	LB	Non-exempt
Laboratory Scientist I	177	LB	Non-exempt

**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective July 1, 2019**

**EXHIBIT 1**

<b>CLASSIFICATION TITLE</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>
Laboratory Scientist II	179	LB	Non-exempt
Laboratory Supervisor	184	SU	Exempt
Maintenance Planner	181	GU	Non-exempt
Maintenance Supervisor	185	SU	Exempt
Manager of Business Information Services	190	UN	Exempt
Manager of Contracts & Procurement	190	UN	Exempt
Manager of Engineering	192	UN	Exempt
Manager of External Affairs	190	UN	Exempt
Manager of Finance & Accounting	190	UN	Exempt
Manager of Grants	190	UN	Exempt
Manager of Government Relations	190	UN	Exempt
Manager of Human Resources	190	UN	Exempt
Manager of Integrated Systems Services	190	UN	Exempt
Manager of Internal Audit	190	UN	Exempt
Manager of Laboratories	190	UN	Exempt
Manager of Operations & Maintenance	192	UN	Exempt
Manager of Planning & Environmental Resources	192	UN	Exempt
Manager of Regional Compost Authority	190	UN	Exempt
Manager of Technical Services	190	UN	Exempt
Materials Specialist	182	PR	Exempt
Mechanic I	172	GU	Non-exempt
Mechanic II	176	GU	Non-exempt
Mechanic III	179	GU	Non-exempt
Mechanic IV	181	GU	Non-exempt
Network Administrator	183	PR	Exempt
Office Assistant	166	GU	Non-exempt
Office Assistant (confidential)	166	UN	Non-exempt
Operations Specialist	179	UN	Exempt
Operations Supervisor	184	SU	Non-exempt
Pretreatment & Source Control Inspector I	174	GU	Non-exempt
Pretreatment & Source Control Inspector II	177	GU	Non-exempt
Principal Accountant	186	UN	Exempt
Process Automation & Controls Supervisor	185	SU	Exempt
Procurement Specialist I	174	PR	Non-exempt
Procurement Specialist II <sup>3</sup>	175	PR	Non-exempt
Project Manager I	184	PR	Exempt
Project Manager II	185	PR	Exempt
Records Management Supervisor	184	SU	Exempt
Records Specialist	173	GU	Non-exempt
Recycled Water Distribution Operator	179	OP	Non-exempt
Risk Specialist	174	UN	Non-exempt
RW/Groundwater Recharge Operations & Maintenance Specialist	179	UN	Exempt
RW/Groundwater Recharge Systems Maintenance Technician	176	GU	Non-exempt
Safety Analyst	178	PR	Exempt

**Inland Empire Utilities Agency  
Salary Matrix  
Effective July 1, 2019**

**EXHIBIT 1**

<b>CLASSIFICATION TITLE</b>	<b>Salary Range</b>	<b>Unit</b>	<b>FLSA</b>
Safety Officer	184	SU	Exempt
Senior Accountant	179	PR	Exempt
Senior Associate Engineer	184	UN	Exempt
Senior Associate Engineer - PE	185	UN	Exempt
Senior Compost Operations & Maintenance Technician	181	GU	Non-exempt
Senior Construction Project Inspector	182	UN	Exempt
Senior Engineer	187	PR	Exempt
Senior Environmental Resources Planner	184	UN	Exempt
Senior External Affairs Specialist	180	UN	Exempt
Senior Financial Analyst	183	PR	Exempt
Senior Information Systems Analyst	182	PR	Exempt
Senior Internal Auditor	182	PR	Exempt
Senior Inventory Analyst	182	PR	Exempt
Senior Management Analyst	182	PR	Exempt
Senior Operations Specialist	184	UN	Exempt
Senior Pretreatment & Source Control Inspector	180	GU	Non-exempt
Senior Project Manager	187	PR	Exempt
Senior Wastewater Treatment Plant Operator	181	OP	Non-exempt
Senior Water Plant Operator	181	OP	Non-exempt
Senior Water Resources Analyst	184	PR	Exempt
Source Control/Environmental Resources Supervisor	187	SU	Exempt
Supervisor - Environmental Compliance & Energy	188	SU	Exempt
Systems Administrator	181	PR	Exempt
Technology Specialist I	178	GU	Non-exempt
Technology Specialist II	180	GU	Non-exempt
Technology Specialist III	182	GU	Non-exempt
Warehouse Technician	171	GU	Non-exempt
Wastewater Treatment Plant Operator I	174	OP	Non-exempt
Wastewater Treatment Plant Operator II	176	OP	Non-exempt
Wastewater Treatment Plant Operator III	178	OP	Non-exempt
Wastewater Treatment Plant Operator IV, V	180	OP	Non-exempt
Wastewater Treatment Plant Operator-in-Training	171	OP	Non-exempt
Water Plant Operator I	174	OP	Non-exempt
Water Plant Operator II	176	OP	Non-exempt
Water Plant Operator III	178	OP	Non-exempt
Water Plant Operator IV, V	180	OP	Non-exempt
Water Resources Supervisor	184	SU	Exempt

**Notes:**

1. Incumbent Biologist in this position prior to 7/1/01 shall be non-exempt.
2. The Y-Rated salary for this position is reflective of the incumbent in the position effective 11/1/14 formerly classified as CIP Coordinator.
3. Incumbent Procurement Specialist I reclassified to Procurement Specialist II on 7/1/18 shall be exempt.



**Inland Empire Utilities Agency**  
**Salary Matrix**  
**Effective July 1, 2019**

**EXHIBIT 1**

<b>Range/Step</b>	<b>Hourly</b>	<b>Bi-Weekly</b>	<b>Monthly</b>	<b>Annually</b>
<b>165</b>				
1	19.9814	1,598.51	3,463.44	41,561
2	20.4809	1,638.47	3,550.02	42,600
3	20.9929	1,679.43	3,638.77	43,665
4	21.5178	1,721.42	3,729.74	44,757
5	22.0556	1,764.45	3,822.98	45,876
6	22.6071	1,808.57	3,918.56	47,023
7	23.1722	1,853.78	4,016.52	48,198
8	23.7515	1,900.12	4,116.93	49,403
9	24.3454	1,947.63	4,219.86	50,638
<b>166</b>				
1	20.9791	1,678.33	3,636.37	43,636
2	21.5035	1,720.28	3,727.27	44,727
3	22.0411	1,763.29	3,820.46	45,846
4	22.5921	1,807.37	3,915.96	46,992
5	23.1569	1,852.55	4,013.86	48,166
6	23.7358	1,898.87	4,114.21	49,371
7	24.3292	1,946.34	4,217.06	50,605
8	24.9374	1,994.99	4,322.49	51,870
9	25.5609	2,044.87	4,430.55	53,167
<b>167</b>				
1	22.0275	1,762.20	3,818.11	45,817
2	22.5782	1,806.25	3,913.55	46,963
3	23.1426	1,851.41	4,011.38	48,137
4	23.7212	1,897.70	4,111.68	49,340
5	24.3142	1,945.14	4,214.46	50,574
6	24.9221	1,993.77	4,319.83	51,838
7	25.5452	2,043.61	4,427.83	53,134
8	26.1838	2,094.71	4,538.53	54,462
9	26.8384	2,147.07	4,651.99	55,824
<b>168</b>				
1	23.1268	1,850.14	4,008.65	48,104
2	23.7049	1,896.40	4,108.86	49,306
3	24.2976	1,943.81	4,211.58	50,539
4	24.9050	1,992.40	4,316.87	51,802
5	25.5276	2,042.21	4,424.79	53,097
6	26.1659	2,093.27	4,535.43	54,425
7	26.8200	2,145.60	4,648.80	55,786
8	27.4905	2,199.24	4,765.02	57,180
9	28.1778	2,254.22	4,884.14	58,610
<b>169</b>				
1	24.2816	1,942.52	4,208.80	50,506
2	24.8886	1,991.09	4,314.03	51,768
3	25.5108	2,040.86	4,421.86	53,062
4	26.1486	2,091.89	4,532.42	54,389

Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix  
Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
5	26.8022	2,144.18	4,645.72	55,749
6	27.4724	2,197.79	4,761.88	57,143
7	28.1591	2,252.73	4,880.92	58,571
8	28.8631	2,309.05	5,002.94	60,035
9	29.5846	2,366.77	5,128.01	61,536
<b>170</b>				
1	25.4964	2,039.71	4,419.37	53,032
2	26.1337	2,090.70	4,529.85	54,358
3	26.7870	2,142.96	4,643.08	55,717
4	27.4567	2,196.54	4,759.16	57,110
5	28.1431	2,251.45	4,878.14	58,538
6	28.8467	2,307.74	5,000.10	60,001
7	29.5679	2,365.43	5,125.10	61,501
8	30.3071	2,424.57	5,253.23	63,039
9	31.0648	2,485.19	5,384.57	64,615
<b>171</b>				
1	26.7711	2,141.69	4,640.32	55,684
2	27.4404	2,195.23	4,756.34	57,076
3	28.1264	2,250.11	4,875.24	58,503
4	28.8295	2,306.36	4,997.12	59,965
5	29.5503	2,364.03	5,122.06	61,465
6	30.2891	2,423.13	5,250.11	63,001
7	31.0463	2,483.71	5,381.36	64,576
8	31.8224	2,545.79	5,515.88	66,191
9	32.6180	2,609.44	5,653.79	67,845
<b>172</b>				
1	28.1106	2,248.85	4,872.50	58,470
2	28.8134	2,305.07	4,994.32	59,932
3	29.5337	2,362.70	5,119.18	61,430
4	30.2720	2,421.76	5,247.15	62,966
5	31.0289	2,482.31	5,378.34	64,540
6	31.8046	2,544.37	5,512.80	66,154
7	32.5996	2,607.97	5,650.61	67,807
8	33.4147	2,673.18	5,791.88	69,503
9	34.2500	2,740.00	5,936.67	71,240
<b>173</b>				
1	29.5148	2,361.18	5,115.89	61,391
2	30.2526	2,420.21	5,243.78	62,925
3	31.0090	2,480.72	5,374.89	64,499
4	31.7841	2,542.73	5,509.25	66,111
5	32.5787	2,606.30	5,646.97	67,764
6	33.3932	2,671.45	5,788.15	69,458
7	34.2280	2,738.24	5,932.85	71,194
8	35.0838	2,806.70	6,081.19	72,974
9	35.9609	2,876.87	6,233.22	74,799

Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix  
Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
<b>174</b>				
1	30.9881	2,479.05	5,371.28	64,455
2	31.7628	2,541.03	5,505.55	66,067
3	32.5569	2,604.55	5,643.20	67,718
4	33.3709	2,669.67	5,784.29	69,412
5	34.2052	2,736.41	5,928.90	71,147
6	35.0603	2,804.82	6,077.11	72,925
7	35.9368	2,874.94	6,229.04	74,749
8	36.8352	2,946.82	6,384.77	76,617
9	37.7561	3,020.49	6,544.38	78,533
<b>175</b>				
1	32.5355	2,602.84	5,639.49	67,674
2	33.3489	2,667.91	5,780.48	69,366
3	34.1826	2,734.61	5,924.98	71,100
4	35.0372	2,802.98	6,073.12	72,877
5	35.9131	2,873.05	6,224.94	74,699
6	36.8110	2,944.88	6,380.57	76,567
7	37.7312	3,018.50	6,540.08	78,481
8	38.6745	3,093.96	6,703.58	80,443
9	39.6414	3,171.31	6,871.17	82,454
<b>176</b>				
1	34.1614	2,732.91	5,921.31	71,056
2	35.0154	2,801.24	6,069.34	72,832
3	35.8908	2,871.26	6,221.07	74,653
4	36.7880	2,943.04	6,376.59	76,519
5	37.7077	3,016.62	6,536.01	78,432
6	38.6505	3,092.04	6,699.42	80,393
7	39.6167	3,169.33	6,866.89	82,403
8	40.6071	3,248.57	7,038.56	84,463
9	41.6223	3,329.78	7,214.53	86,574
<b>177</b>				
1	35.8703	2,869.62	6,217.52	74,610
2	36.7671	2,941.36	6,372.96	76,475
3	37.6863	3,014.90	6,532.29	78,388
4	38.6285	3,090.28	6,695.60	80,347
5	39.5942	3,167.54	6,862.99	82,356
6	40.5840	3,246.72	7,034.56	84,415
7	41.5987	3,327.89	7,210.43	86,525
8	42.6386	3,411.09	7,390.69	88,688
9	43.7045	3,496.36	7,575.44	90,905
<b>178</b>				
1	37.6624	3,012.99	6,528.15	78,338
2	38.6040	3,088.32	6,691.36	80,296
3	39.5691	3,165.53	6,858.65	82,304
4	40.5584	3,244.67	7,030.12	84,361

Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix  
Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
5	41.5723	3,325.79	7,205.87	86,470
6	42.6117	3,408.93	7,386.02	88,632
7	43.6770	3,494.16	7,570.68	90,848
8	44.7689	3,581.51	7,759.94	93,119
9	45.8880	3,671.04	7,953.93	95,447
<b>179</b>				
1	39.5470	3,163.76	6,854.82	82,258
2	40.5357	3,242.85	7,026.18	84,314
3	41.5490	3,323.92	7,201.83	86,422
4	42.5878	3,407.02	7,381.88	88,583
5	43.6525	3,492.20	7,566.43	90,797
6	44.7438	3,579.51	7,755.60	93,067
7	45.8624	3,668.99	7,949.48	95,394
8	47.0090	3,760.72	8,148.22	97,779
9	48.1842	3,854.74	8,351.93	100,223
<b>180</b>				
1	41.5239	3,321.91	7,197.47	86,370
2	42.5620	3,404.96	7,377.42	88,529
3	43.6261	3,490.08	7,561.85	90,742
4	44.7167	3,577.33	7,750.89	93,011
5	45.8345	3,666.76	7,944.65	95,336
6	46.9804	3,758.43	8,143.27	97,719
7	48.1549	3,852.40	8,346.86	100,162
8	49.3589	3,948.71	8,555.53	102,666
9	50.5929	4,047.43	8,769.43	105,233
<b>181</b>				
1	43.5977	3,487.82	7,556.94	90,683
2	44.6877	3,575.02	7,745.88	92,951
3	45.8049	3,664.39	7,939.52	95,274
4	46.9500	3,756.00	8,137.99	97,656
5	48.1238	3,849.90	8,341.46	100,098
6	49.3269	3,946.15	8,550.00	102,600
7	50.5601	4,044.81	8,763.75	105,165
8	51.8240	4,145.92	8,982.83	107,794
9	53.1196	4,249.57	9,207.40	110,489
<b>182</b>				
1	45.7779	3,662.23	7,934.83	95,218
2	46.9223	3,753.79	8,133.21	97,598
3	48.0954	3,847.63	8,336.53	100,038
4	49.2978	3,943.82	8,544.94	102,539
5	50.5302	4,042.42	8,758.57	105,103
6	51.7935	4,143.48	8,977.54	107,730
7	53.0882	4,247.06	9,201.96	110,424
8	54.4155	4,353.24	9,432.03	113,184
9	55.7758	4,462.07	9,667.81	116,014

Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix  
Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
<b>183</b>				
1	48.0688	3,845.50	8,331.92	99,983
2	49.2706	3,941.65	8,540.24	102,483
3	50.5024	4,040.19	8,753.74	105,045
4	51.7649	4,141.19	8,972.59	107,671
5	53.0590	4,244.72	9,196.89	110,363
6	54.3855	4,350.84	9,426.81	113,122
7	55.7452	4,459.61	9,662.50	115,950
8	57.1387	4,571.10	9,904.05	118,849
9	58.5673	4,685.38	10,151.66	121,820
<b>184</b>				
1	50.4706	4,037.65	8,748.25	104,979
2	51.7324	4,138.59	8,966.95	107,603
3	53.0257	4,242.06	9,191.13	110,294
4	54.3514	4,348.11	9,420.91	113,051
5	55.7102	4,456.81	9,656.43	115,877
6	57.1029	4,568.23	9,897.84	118,774
7	58.5305	4,682.44	10,145.29	121,743
8	59.9937	4,799.50	10,398.91	124,787
9	61.4937	4,919.49	10,658.90	127,907
<b>185</b>				
1	52.9926	4,239.41	9,185.39	110,225
2	54.3174	4,345.40	9,415.02	112,980
3	55.6753	4,454.02	9,650.38	115,805
4	57.0672	4,565.38	9,891.65	118,700
5	58.4939	4,679.51	10,138.94	121,667
6	59.9563	4,796.50	10,392.42	124,709
7	61.4552	4,916.41	10,652.23	127,827
8	62.9915	5,039.32	10,918.53	131,022
9	64.5664	5,165.31	11,191.50	134,298
<b>186</b>				
1	55.6438	4,451.50	9,644.93	115,739
2	57.0349	4,562.79	9,886.05	118,633
3	58.4608	4,676.86	10,133.20	121,598
4	59.9223	4,793.78	10,386.53	124,638
5	61.4204	4,913.63	10,646.20	127,754
6	62.9559	5,036.47	10,912.36	130,948
7	64.5297	5,162.38	11,185.15	134,222
8	66.1430	5,291.44	11,464.79	137,577
9	67.7966	5,423.73	11,751.42	141,017
<b>187</b>				
1	58.4245	4,673.96	10,126.91	121,523
2	59.8850	4,790.80	10,380.06	124,561
3	61.3821	4,910.57	10,639.57	127,675
4	62.9167	5,033.34	10,905.56	130,867

Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix

Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
5	64.4896	5,159.17	11,178.19	134,138
6	66.1019	5,288.15	11,457.66	137,492
7	67.7544	5,420.35	11,744.09	140,929
8	69.4483	5,555.86	12,037.70	144,452
9	71.1845	5,694.76	12,338.64	148,064
<b>188</b>				
1	61.3436	4,907.49	10,632.89	127,595
2	62.8771	5,030.17	10,898.70	130,784
3	64.4491	5,155.93	11,171.17	134,054
4	66.0602	5,284.82	11,450.44	137,405
5	67.7118	5,416.94	11,736.71	140,840
6	69.4046	5,552.37	12,030.14	144,362
7	71.1398	5,691.18	12,330.89	147,971
8	72.9182	5,833.45	12,639.15	151,670
9	74.7412	5,979.30	12,955.14	155,462
<b>189</b>				
1	64.4105	5,152.84	11,164.48	133,974
2	66.0208	5,281.66	11,443.60	137,323
3	67.6713	5,413.70	11,729.69	140,756
4	69.3631	5,549.05	12,022.93	144,275
5	71.0971	5,687.77	12,323.50	147,882
6	72.8745	5,829.96	12,631.58	151,579
7	74.6964	5,975.71	12,947.37	155,368
8	76.5639	6,125.11	13,271.07	159,253
9	78.4780	6,278.24	13,602.85	163,234
<b>190</b>				
1	67.6298	5,410.39	11,722.51	140,670
2	69.3206	5,545.65	12,015.57	144,187
3	71.0536	5,684.29	12,315.96	147,791
4	72.8299	5,826.39	12,623.85	151,486
5	74.6507	5,972.06	12,939.46	155,273
6	76.5169	6,121.35	13,262.94	159,155
7	78.4299	6,274.39	13,594.51	163,134
8	80.3907	6,431.25	13,934.38	167,213
9	82.4004	6,592.03	14,282.73	171,393
<b>191</b>				
1	71.0109	5,680.87	12,308.55	147,703
2	72.7861	5,822.89	12,616.26	151,395
3	74.6058	5,968.46	12,931.67	155,180
4	76.4709	6,117.67	13,254.96	159,060
5	78.3827	6,270.61	13,586.33	163,036
6	80.3423	6,427.39	13,926.00	167,112
7	82.3509	6,588.07	14,274.15	171,290
8	84.4096	6,752.77	14,631.01	175,572
9	86.5199	6,921.59	14,996.79	179,961

Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix  
Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
<b>192</b>				
1	74.5628	5,965.02	12,924.22	155,091
2	76.4269	6,114.15	13,247.33	158,968
3	78.3376	6,267.01	13,578.52	162,942
4	80.2960	6,423.68	13,917.97	167,016
5	82.3035	6,584.28	14,265.93	171,191
6	84.3610	6,748.88	14,622.57	175,471
7	86.4701	6,917.60	14,988.14	179,858
8	88.6317	7,090.54	15,362.83	184,354
9	90.8476	7,267.81	15,746.92	188,963
<b>193</b>				
1	78.2903	6,263.23	13,570.32	162,844
2	80.2475	6,419.80	13,909.57	166,915
3	82.2537	6,580.30	14,257.31	171,088
4	84.3100	6,744.80	14,613.74	175,365
5	86.4179	6,913.43	14,979.09	179,749
6	88.5782	7,086.26	15,353.56	184,243
7	90.7927	7,263.42	15,737.40	188,849
8	93.0625	7,445.00	16,130.84	193,570
9	95.3891	7,631.13	16,534.11	198,409
<b>194</b>				
1	82.2071	6,576.57	14,249.24	170,991
2	84.2623	6,740.98	14,605.46	175,266
3	86.3688	6,909.50	14,970.59	179,647
4	88.5280	7,082.24	15,344.86	184,138
5	90.7413	7,259.30	15,728.49	188,742
6	93.0098	7,440.79	16,121.71	193,460
7	95.3350	7,626.80	16,524.74	198,297
8	97.7184	7,817.47	16,937.86	203,254
9	100.1614	8,012.91	17,361.30	208,336
<b>195</b>				
1	86.3179	6,905.43	14,961.77	179,541
2	88.4758	7,078.06	15,335.81	184,030
3	90.6878	7,255.02	15,719.22	188,631
4	92.9549	7,436.40	16,112.19	193,346
5	95.2788	7,622.31	16,515.00	198,180
6	97.6608	7,812.87	16,927.87	203,134
7	100.1024	8,008.19	17,351.08	208,213
8	102.6049	8,208.39	17,784.85	213,418
9	105.1701	8,413.60	18,229.48	218,754
<b>196</b>				
1	90.6320	7,250.56	15,709.54	188,515
2	92.8978	7,431.83	16,102.29	193,227
3	95.2202	7,617.62	16,504.84	198,058
4	97.6008	7,808.06	16,917.47	203,010

Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix  
Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
5	100.0407	8,003.25	17,340.38	208,085
6	102.5418	8,203.34	17,773.91	213,287
7	105.1053	8,408.43	18,218.26	218,619
8	107.7329	8,618.63	18,673.70	224,084
9	110.4262	8,834.10	19,140.54	229,686
<b>197</b>				
1	95.1631	7,613.05	16,494.93	197,939
2	97.5421	7,803.37	16,907.30	202,888
3	99.9807	7,998.46	17,330.00	207,960
4	102.4802	8,198.42	17,763.24	213,159
5	105.0422	8,403.38	18,207.32	218,488
6	107.6684	8,613.47	18,662.52	223,950
7	110.3601	8,828.81	19,129.08	229,549
8	113.1191	9,049.53	19,607.30	235,288
9	115.9470	9,275.76	20,097.48	241,170
<b>198</b>				
1	99.9206	7,993.65	17,319.57	207,835
2	102.4185	8,193.48	17,752.55	213,031
3	104.9790	8,398.32	18,196.36	218,356
4	107.6035	8,608.28	18,651.28	223,815
5	110.2936	8,823.49	19,117.55	229,411
6	113.0509	9,044.08	19,595.50	235,146
7	115.8772	9,270.18	20,085.39	241,025
8	118.7741	9,501.93	20,587.52	247,050
9	121.7435	9,739.48	21,102.21	253,226
<b>199</b>				
1	107.4171	8,593.36	18,618.96	223,427
2	110.1024	8,808.19	19,084.42	229,013
3	112.8550	9,028.40	19,561.53	234,738
4	115.6764	9,254.11	20,050.57	240,607
5	118.5684	9,485.47	20,551.85	246,622
6	121.5326	9,722.60	21,065.64	252,788
7	124.5709	9,965.67	21,592.28	259,107
8	127.6851	10,214.81	22,132.09	265,585
9	130.8772	10,470.18	22,685.39	272,225
<b>200</b>				
1	115.4724	9,237.79	20,015.21	240,182
2	118.3592	9,468.73	20,515.59	246,187
3	121.3182	9,705.46	21,028.49	252,342
4	124.3511	9,948.09	21,554.20	258,650
5	127.4599	10,196.79	22,093.05	265,117
6	130.6464	10,451.71	22,645.37	271,744
7	133.9126	10,713.01	23,211.52	278,538
8	137.2604	10,980.83	23,791.80	285,502
9	140.6919	11,255.35	24,386.59	292,639



Inland Empire Utilities Agency

EXHIBIT 1

Salary Matrix  
Effective July 1, 2019

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
<b>202</b>				
1	42.9806	3,438.45	7,449.97	89,400
<b>205</b>				
1	141.1298	11,290.38	24,462.50	293,550
<b>001</b>				
1	12.0000			
2	13.0000			
3	14.0000			
4	15.0000			
5	16.0000			
6	17.0000			

**CONSENT  
CALENDAR  
ITEM**

**3F**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors  
**Committee:**

**From:** *AS* Shivaji Deshmukh, General Manager  
*CS*

**Executive Contact:** Shaun Stone, Acting Executive Manager of Engineering/AGM

**Subject:** Recycled Water System Cathodic Protection Consultant Contract Amendment

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**Executive Summary:**

A third party corrosion consulting engineering firm performed a condition assessment on the 1299 East and 1630 West Recycled Water (RW) Reservoirs in December 2016. The final assessment report identified moderate corrosion inside the reservoirs. The firm recommended that a cathodic protection system be installed to provide corrosion protection to the wetted surfaces of the interior of the two steel reservoirs.

Corrpro Companies Inc. (Corrpro) is assessing pipelines, installing monitoring equipment near pipelines with corrosive soil that had no previous monitoring equipment, and repairing existing corrosion monitoring test stations under the RW System Cathodic Protection Improvements Project. This consultant contract amendment will allow Corrpro to design and install a cathodic protection system for each reservoir. Staff recommends the work be completed by Corrpro due to their corrosion engineering expertise and knowledge of IEUA's recycled water distribution system. A contract amendment is requested for an amount of \$67,450 for the additional scope of work, increasing Corrpro's contract from \$759,570 to \$827,020.

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**Staff's Recommendation:**

1. Approve a consultant services contract amendment for the RW System Cathodic Protection Improvements, Project No. EN17080, to Corrpro Companies Inc., for the not-to-exceed amount of \$67,450; and
2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

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

*Account/Project Name:*

EN17080/RW System Cathodic Protection Improvements

*Fiscal Impact (explain if not budgeted):*

**Prior Board Action:**

On November 21, 2018, the Board of Directors approved a consultant engineering services contract amendment for the RW System Cathodic Protection Improvements, Project No. EN17080, to Corpro for the not-to-exceed amount of \$560,670.

On January 17, 2018, the Board of Directors awarded a consultant engineering services contract for the RW System Cathodic Protection Improvements, Project No. EN17080, to Corpro for the not-to-exceed amount of \$198,900.

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**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 and Class 6, as defined in Section 15301 and Section 15306 of the State CEQA Guidelines respectively.

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**Business Goal:**

The RW System Cathodic Improvements Project is consistent with IEUA's Business Goal of Water Reliability, specifically the Water Supplies objective that IEUA will support the region with the development of reliable, resilient, and sustainable water supplies from diverse sources.

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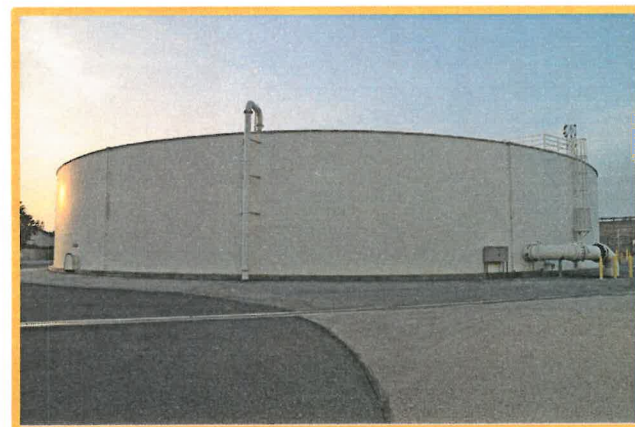
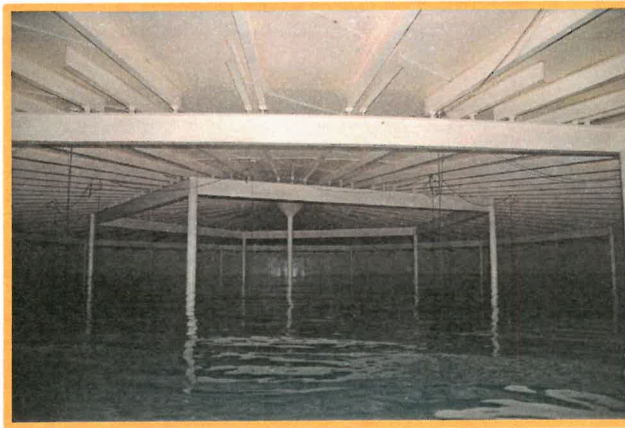
**Attachments:**

Attachment 1 - PowerPoint

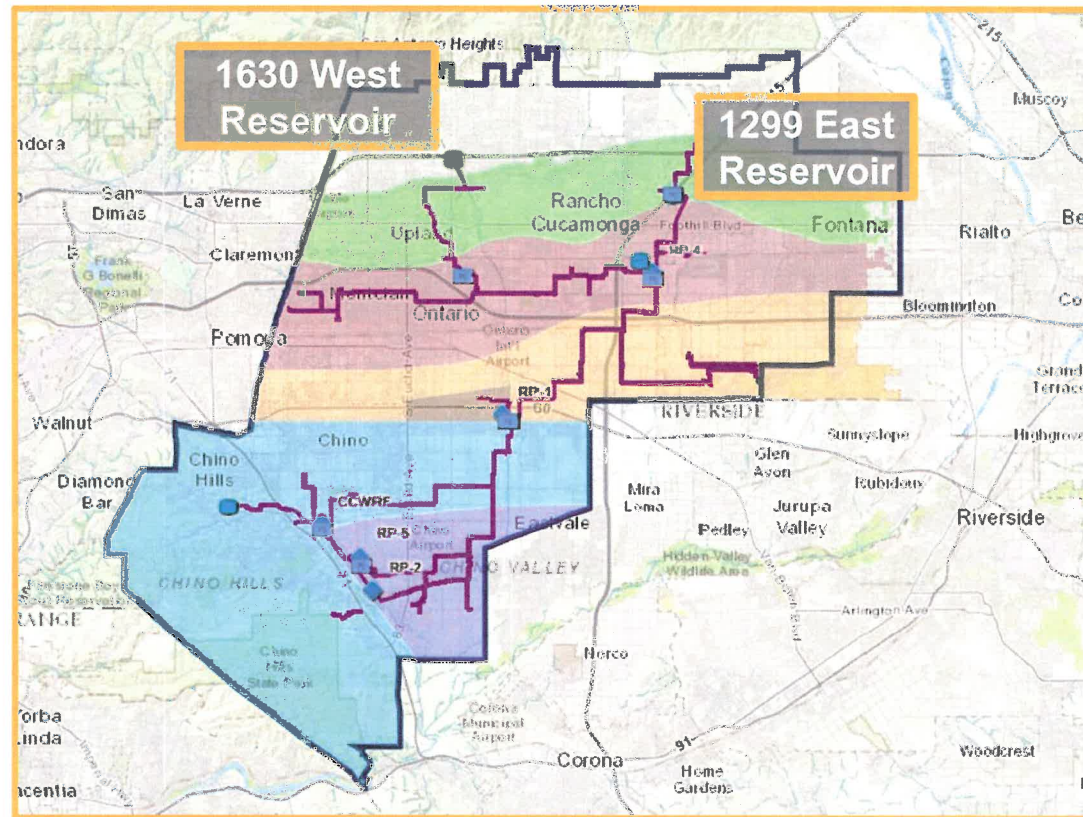
Attachment 2 - Contract Amendment

# **Attachment 1**

# Recycled Water System Cathodic Protection Consultant Contract Amendment Project No. EN17080



# Project Location









# Project Budget and Schedule

Description	Estimated Cost
<b>Design Services</b>	<b>\$270,428</b>
Project Evaluation Contract	\$198,900
IEUA Design Services	\$71,528
<b>Rehabilitation Services</b>	<b>\$754,271</b>
Consultant Contract	\$560,670
Consultant Contract Amendment (this action)	\$67,450
Contingency (10%)	\$56,067
Engineering Services (8%)	\$44,854
IEUA Inspection Services (4.5%)	\$25,230
<b>Total Project Cost</b>	<b>\$1,024,699</b>
<b>Total Project Budget</b>	<b>\$3,540,851</b>

Project Milestone	Date
<b>Design</b>	
Consultant Contract Award	January 2018
Tech Memo Completion	June 2018
<b>Rehabilitation</b>	
Contract Amendment	May 2019
Rehabilitation Completion	August 2019

# Recommendation

- Approve a consultant services contract amendment for the RW System Cathodic Protection Improvements, Project No. EN17080, to Corpro Companies Inc., for the not-to-exceed amount of \$67,450; and
- Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

The RW System Cathodic Improvements Project is consistent with **IEUA's Business Goal of Water Reliability** specifically the Water Supplies objective that IEUA will support the region with the development of reliable, resilient, and sustainable water supplies from diverse sources.

# **Attachment 2**



**CONTRACT AMENDMENT NUMBER: 4600002464-002**

**FOR**

**CORROSION ASSESSMENT SERVICES**

**OF**

**RECYCLED WATER CATHODIC PROTECTION IMPROVEMENTS**

**SOIL ANALYSIS SURVEY PROJECT NO. EN17080**

THIS CONTRACT AMENDMENT TWO is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2019 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 Corpro Companies, Inc., an Aegion Company, with offices located in Santa Fe Springs, California (hereinafter referred to as "Consultant"), for professional soil analysis and pipe-to-soil potential survey on the recycled water distribution pipelines in support of Project EN17080.00, and shall revise the Contract as herein amended:

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

**PARAGRAPH:** Additional Consultant services and responsibilities shall include and be in accordance with **Exhibit B**, which is attached hereto, referenced herein, and made a part hereof.

**SECTION FIVE, TERM, IS REVISED TO READ:** The term of this Contract shall extend from the date of the Notice to Proceed and terminate on **December 31, 2020** unless agreed to by both parties, reduced to writing, and amended to this contract.

**SECTION SIX, PAYMENT, INVOICING, AND COMPENSATION, ADDS THE FOLLOWING**

**PARAGRAPH:** As compensation for the additional Work performed under this Contract Amendment, Agency shall pay Consultant's monthly invoicing for a total **NOT-TO-EXCEED MAXIMUM \$827,020.00** for all services satisfactorily provided during the term of this Contract, as referenced in Consultant's Proposal dated March 18, 2019, attached hereto, referenced herein, and made a part hereof as **Exhibit C**. **This represents an increase to the Contract of \$67,450.00** as per approved SAP Purchase Requisition 10048651.

**SECTION 9.J., LEGAL RELATIONS AND RESPONSIBILITIES, ADDS THE FOLLOWING PARAGRAPHS:**

**Indemnification:** Consultant will indemnify, defend, and hold Agency, its directors, employees, agents, and assigns harmless from all liabilities, losses, damages, claims, penalties, fines, costs, attorney's fees or other responsibilities incurred by the Agency (an "Indemnified Loss") as a result of the acts, errors or omissions, whether intentional,

negligent or otherwise, of Consultant, its employees, and its consultants or contractors that result in claims against the Agency by Consultant's employees, consultants and/or contractors for employment related claims including but not limited to claims for wages, benefits, insurances, employee misconduct, workplace hostile environment, wrongful termination, discrimination or retaliation.

Consultant will not be obligated to indemnify, defend or hold harmless Agency for any liabilities, losses, damages, claims, penalties, fines, costs, attorney's fees or other responsibilities incurred by the Agency( a "Non-Indemnified Loss") as a result of claims made by Consultant's employees, consultants and/or contractors against Agency arising out of the negligent, intentional or reckless acts, errors or omissions of Agency and its employees.

**SECTIONS 26 AND 27 ARE HEREIN ADDED:**

- 26. **AGENCY-PROVIDED INFORMATION AND SERVICES:** The Agency shall furnish Consultant available studies, reports and other data pertinent to Consultant's services; obtain or authorize Consultant to obtain or provide additional reports and data as required; furnish to Consultant services of others required for the performance of Consultant's services hereunder, all subject to Agency's prior approval, and Consultant shall be entitled to use and rely upon all such information and services provided by the Agency or others in performing Consultant's services under this Agreement.
- 27. **THIRD PARTIES:** The services to be performed by Consultant are intended solely for the benefit of the Agency. No person or entity not a signatory to this Agreement shall be entitled to rely on Consultant's performance of its services hereunder, and no right to assert a claim against Consultant by assignment of indemnify rights or otherwise shall accrue to a third party as a result of this Agreement of the performance of Consultant's services hereunder.

**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)

**CORRPRO COMPANIES, INC.:**

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

\_\_\_\_\_  
Edward Bonar  
Area Operations Manager

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

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

# **Exhibit B**

# EXHIBIT B

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**From:** Travis Sprague <[tsprague@ieua.org](mailto:tsprague@ieua.org)>  
**Sent:** Thursday, March 7, 2019 5:07 PM  
**To:** Sarjit Singh <[SJSingh@aegion.com](mailto:SJSingh@aegion.com)>; Ericka Johnson <[ejohnson@aegion.com](mailto:ejohnson@aegion.com)>  
**Cc:** Christian Gomez <[cgomez@ieua.org](mailto:cgomez@ieua.org)>  
**Subject:** [EXTERNAL]Fwd: EN17080 - CP in Reservoirs

Hello Sarjit,

Can you please provide a proposal to design and construct a cathodic protection system for the two reservoirs detailed below? If you need additional information, feel free to let me know.

Thank you,

Travis

Sent from my iPhone

**Travis Sprague**  
Senior Associate Engineer

*"Water Smart - Thinking in Terms of Tomorrow"*

6075 Kimball Ave / Chino, California 91708

Tel: 909-993-1942 / Fax: EMail: [tsprague@ieua.org](mailto:tsprague@ieua.org) Website: [www.ieua.org](http://www.ieua.org)

**Connect with us**

Begin forwarded message:

**From:** James Spears <[jspears@ieua.org](mailto:jspears@ieua.org)>  
**Date:** January 31, 2019 at 3:30:33 PM PST  
**To:** Travis Sprague <[tsprague@ieua.org](mailto:tsprague@ieua.org)>  
**Subject:** EN17080 - CP in Reservoirs

Travis,

As discussed, the condition assessment performed in 2016 recommended a galvanic cathodic protection system be designed and installed in both the 1299 and 1630 reservoirs.

Reservoir details they may want for design.

1299 Reservoir

- Capacity – 3.5 Million Gallons
- Diameter – 165'
- Height – 24'
- Constructed in 2007
- Roof supported by a center column and two rings of columns
- Coating is in overall good condition with random isolated corrosion and blistering

1630 Reservoir

- Capacity – 3.0 Million Gallons
- Diameter – 130'
- Height – 32'
- Constructed in 2011
- Roof supported by a center column and one ring of columns
- Coating is in overall good condition with random isolated corrosion and blistering

Thank you,



**James Spears**  
Associate Engineer

*"Water Smart - Thinking in Terms of Tomorrow"*  
6075 Kimball Ave / Chino, California 91708  
Tel: 909-993-1851 / Fax: EMail: [jspears@ieua.org](mailto:jspears@ieua.org) Website: [www.ieua.org](http://www.ieua.org)  
**Connect with us**

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### [Aegion](#)



IEUA\_Proposal for Galvanic CP System for Reservoirs dtd.pdf  
135.6kB



ieualogo\_blue\_16456a\_b5967390-3a4f-487b-bf9e-c5c34f3d4a09.png  
93.6kB

# **Exhibit C**

March 18, 2019

Inland Empire Utilities Agency (IEUA)  
6075 Kimball Ave  
Chino, California 91708  
Tel: 909-993-1942  
EMail: tsprague@ieua.org

Attn.: Travis Sprague  
Senior Associate Engineer

**Subject: Galvanic Cathodic Protection System Proposal for Reservoirs 1299 and 1630  
Design, Materials, Installation, & Testing Services  
Rev 0**

In accordance with your request, Corrpro is pleased to submit this proposal to provide cathodic protection (CP) system design, supply of materials & equipment, installation and final testing services. A galvanic cathodic protection system shall be designed to provide corrosion protection to the wet surface of the interior of two steel reservoirs. Description of reservoirs to be protected with galvanic system are given below:

Reservoir#1

Tank ID:	1299
Service:	Water Storage
Diameter:	165-ft
Height:	24-ft
Operating Temperature.:	Ambient
Lining:	Overall in good condition with random blistering
CP Design Life:	20 Years
Year of Construction:	2007
Roof Construction:	Supported by center column and two rings of columns

Reservoir#2

Tank ID:	1630
Service:	Water Storage
Diameter:	130-ft
Height:	32-ft
Operating Temperature.:	Ambient
Lining:	Overall in good condition with random blistering
CP Design Life:	20 Years
Year of Construction:	2007
Roof Construction:	Supported by center column and one ring of columns

**PRICE SCHEDULE:**

Item	Description	Qty.	UOM	Price
1	Detailed CP design package for both reservoirs.	1	LS.	\$9,280.00
2	Supply CP materials and equipment.	1	LS.	\$19,820.00
3	Installation of two internal galvanic systems.	1	LS.	\$33,350.00
4	Post-installation commissioning & testing w/ a technical report.	1	LS.	\$5,000.00
<b>Total Price</b>				<b>\$67,450.00</b>

\* Final quantity and pricing of materials is subject to change pending owner's approval of Corrpro's design.  
\*\* Total pricing excludes materials freight & applicable taxes.

**CORRPRO SCOPE OF WORK FOR ENGINEERING DESIGN SERVICES:**

Corrpro will provide the following services necessary to complete the CP design:

- Review structure installation plans and details, other pertinent information affecting the corrosion of the steel tank.
- Design a cathodic protection system for steel reservoirs to include the following:
  - Data compilation
  - Bill of materials
  - Design calculations
  - Layout drawings showing the locations of the CP equipment
  - Installation details
  - Materials/equipment catalog cut sheets

The design work shall be performed by a NACE CP Specialist under the supervision of a California Registered Professional Engineer in accordance with project specifications, NACE and other applicable industry standards. Design will be based on providing 60%, 90% and 100% submittal packages with design memorandum, drawings, and specification. Final set of CP plans shall be issued for construction. Construction submittals shall also include product data packages.

**CP MATERIALS AND EQUIPMENT:**

The pricing for the CP materials has been prepared based on preliminary CP system calculations. The final pricing for materials will be pending the final design of the CP systems. Corrpro will provide the following listed materials:

- a. High potential magnesium alloy rod anodes
- b. Stationary Cu/CuSO4 reference electrodes

- c. Fiberglass Junction box including anode current controller c/w mounting support
- d. No.8 HMWPE black header cable
- e. No.8 HMWPE black test cable
- f. Pin brazing materials
- g. RGS conduit and fittings
- h. Hand hole covers

### **CORRPRO SCOPE OF WORK FOR INSTALLATION:**

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Corrpro will provide the following installation services:

- ❖ Internal ICCP System:
  - Installation of the CP system components (anodes and electrodes).
  - Route anode header and electrode cables to the junction boxes.
  - Install galvanized steel conduit on roof and tank shell (wall).
  - Pin brazing for structure connection to the tanks.
  - Label and terminate all cables to terminal board inside the junction boxes.

### **CORRPRO SCOPE OF WORK FOR COMMISSIONING AND ENGINEERING SERVICES:**

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The scope of work for the post-install testing will be as follows:

After the tank internal CP components are installed, Corrpro will mobilize to confirm electrical isolation between the tank and anodes; and to commission, test and adjust the new galvanic CP system. Before commissioning the system, Corrpro will measure the baseline (native) tank-to-water potentials using test leads inside the junction box and reference electrodes inside the tank. Corrpro will then energize the CP system and adjust the output current of the galvanic anodes via junction box.

Corrpro will make the second post-installation site visit at least 30 days after the energization of the CP system to perform the final testing. Corrpro will obtain interrupted tank-to-water potentials and measure the current output of anodes using test leads in the junction box. The output of the system will be adjusted based on standard requirements. Based on findings during the second site visit, Corrpro will submit a comprehensive report detailing all testing performed, subsequent results, and conclusions within 15-days of the final testing completion.

### **NOTES & EXCLUSIONS:**

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1. Supply and application coating by others.
2. Catalog cuts/product data will be provided for all materials subject to approval.
3. IEUA shall be responsible to provide a shipping address to Corrpro. Orders cannot be processed without a shipping address.
4. IEUA shall be responsible for receipt of materials delivered by Corrpro or designated freight company.
5. IEUA shall be responsible for appropriate storage of materials supplied by Corrpro.
6. Drilling of 4-inch dia holes in tank roof by others. It is anticipated that approximately 20 holes will be required per tank.

7. Corrpro requires a formal notice and confirmed schedule from the IEUA at least 10 business days prior to any onsite work requiring Corrpro's presence.
8. For any materials returned in original packaging, 25% restocking fee will apply.
9. The schedule of the work is to be mutually agreed.
10. All tasks will be performed by and/or under the supervision of a NACE International certified CP Specialist (NACE CP Level 4)

Note This proposal is subject in all respects to the Corrpro Standard Terms and Conditions attached as Exhibit A and incorporated into this proposal by reference. In the event of any conflict or inconsistency between the provisions of this proposal and the Corrpro Standard Terms and Conditions, the provisions of this proposal shall prevail to the extent of such conflict or inconsistency. The Corrpro Standard Terms and Conditions are also available at [www.corrpro.com/Resources/Sales-Terms-Conditions](http://www.corrpro.com/Resources/Sales-Terms-Conditions).

We appreciate the opportunity to submit this proposal and look forward to working with you on this project. If you have any questions or require additional information, please feel free to call us any time.

Respectfully submitted,



Sarvjit Singh  
Engineering Manager  
(562) 843-2877  
[sjsingh@aegion.com](mailto:sjsingh@aegion.com)

**Client Approval:** (Complete below):

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

## CORRPRO COMPANIES, INC. STANDARD TERMS AND CONDITIONS

The following terms and conditions ("T&Cs") apply to the proposed sale of equipment, supplies, products or materials ("Goods") or the proposed furnishing of labor, with or without the supply of Goods ("Services"), by Corrpro Companies, Inc. ("Corrpro"), all as further described in the Proposal or Invoice attached hereto ("Sales Document"), to the buyer named in the Sales Document ("Buyer").

- 1. Scope of Agreement; Acceptance.** Unless expressly provided otherwise in a writing signed by Buyer and Corrpro (including a master or other written agreement between Corrpro and Buyer signed by an authorized representative of Corrpro prior to the date of the Sales Document), these T&Cs and any other documents expressly identified in the Sales Document as a contract document shall be considered contract documents (collectively, the "Agreement"). Any terms that add to or contradict the terms of this Agreement are not valid. A definite expression of acceptance of this Sales Document by Buyer that contains terms that are additional to or different from the terms of the Agreement will form a contract solely on the Agreement, and the additional or different terms shall not become a part of the Agreement, whether or not they would materially alter the Agreement. Neither course of prior dealings nor usage of trade shall be relevant to supplement or explain any provision of the Agreement. This Agreement becomes a valid and binding obligation of Corrpro and Buyer on the earlier of: (a) Corrpro's receipt of this Sales Document signed by Buyer; (b) Buyer delivering a purchase order or a purchase order number to Corrpro for the Goods or Services described in the Proposal; (c) Buyer's receipt and acceptance of the Goods or Services, (d) Buyer's payment for the Goods or Services described in the Sales Document, or (e) any other written indication by Buyer of its acceptance of this Sales Document.
- 2. Delivery; Risk of Loss.** All shipping dates of Goods and performance dates of Services stated in the Proposal are approximate and not a guarantee of a particular date of shipment or performance. Unless stated otherwise in the Agreement, delivery of Goods shall be EXW (Incoterms 2010) at Corrpro's facility stated in the Sales Document. At Buyer's option, Corrpro will ship Goods to Buyer at the shipping address stated in the Agreement by any commercially reasonable means, provided that Corrpro has the option of selecting the particular route and carrier for shipment of the Goods to Buyer, unless specified by Buyer. Buyer shall bear all risk of loss or damage in transit. All freight, insurance, tariffs, freight forwarding, customs, cartage and other transportation or incidental charges shall be borne by Buyer. Corrpro reserves the right to deliver Goods or perform Services in installments, all such installments to be separately invoiced and paid for when due, without regard to subsequent deliveries. Delay in delivery of any installment shall not relieve Buyer's obligations to accept remaining deliveries.
- 3. Inspection and Acceptance.** Immediately on Buyer's receipt of any Goods shipped or Services performed, Buyer shall inspect the same and shall notify Corrpro in writing of any claims for shortages or non-conformance (including defective and damaged Goods or Services). Buyer shall hold any non-conforming Goods for Corrpro's written instructions concerning disposition. Failure to give written notice of any non-conforming Goods or Services within 10 days after the earlier to occur of receipt of Goods or performance of Services, express oral or written acceptance of the Goods or Services, or payment for the Goods or Services, shall conclusively (a) establish Buyer's acceptance of the Goods or Services, (b) release Corrpro from any and all liability therefor, and (c) waive Buyer's right to seek damages or other remedies for any non-conforming Goods or Services subject to Section 8 below. Buyer shall bear the expenses of inspection under all circumstances.
- 4. Payment Terms.** Terms of sale are net 30 days from date of invoice, unless otherwise stated in the Agreement. Time is of the essence with respect to all payments. Any amount not received by Corrpro when due shall bear interest at the rate of 1½% per month (12% annually), or the maximum rate of interest that applicable law allows, whichever is less, until fully paid, including any interest due. Buyer agrees to pay all costs of collection resulting from any default by Buyer of this Agreement. Amounts due to Corrpro under this Agreement are not subject to offset, deduction or back charges by Buyer. Unless stated otherwise in the Agreement, the prices stated in the Agreement and all payments due to Corrpro from Buyer shall be in the lawful currency of the U.S. If, at any time prior to shipment or performance (either complete or partial), Buyer does not meet Corrpro's credit approval or Corrpro, in its sole discretion, deems Buyer's financial condition to be unsatisfactory, Corrpro may either (a) delay or postpone delivery of Goods or performance of Services, (b) cancel the Agreement, or (c) request payment in full or other security satisfactory to Corrpro from Buyer prior to shipment of the Goods or performance of the Services.
- 5. Taxes; Permits and Fees; Laws.** Unless expressly stated otherwise in the Agreement the purchase price for the Goods furnished or Services performed by Corrpro excludes all governmental or brokerage taxes, duties, customs, fees, charges or assessments (collectively, "Taxes"). If applicable, Buyer must provide Corrpro with documentation acceptable to Corrpro of any exemptions claimed from Taxes prior to invoicing. In the event Corrpro is required to pay any Taxes not previously paid to Corrpro, Buyer shall reimburse Corrpro. Except to the extent assumed by Corrpro in writing, Buyer shall secure and pay for all permits and fees necessary for delivery and installation of the Goods or performance of the Services. It is Buyer's duty to ascertain that the Goods or Services proposed by Corrpro are and their subsequent installation and use is in accordance with applicable laws, ordinances and building codes. Corrpro shall not be responsible for compliance of the Goods or Services to such laws, ordinances and building codes, but shall, to the extent reasonably possible, promptly notify Buyer of any discrepancies brought to Corrpro's attention.
- 6. Specifications.** Buyer warrants that any documents, drawings, designs or specifications furnished to Corrpro by Buyer or any party acting on behalf of, or under direction from, Buyer (collectively, "Specifications") are complete, accurate and may be reasonably relied on by Corrpro. Corrpro shall have no liability for errors, omissions or inconsistencies in any Specifications. In the event the Agreement contains submittal requirements pertaining to the Goods or Services, Corrpro agrees to submit in a timely fashion to Buyer for review and approval any shop drawings, samples, product data, manufacturers' literature or similar submittals as Buyer may reasonably request. Buyer shall be responsible for review and approval of submittals with reasonable promptness to avoid causing delay.
- 7. Change Orders.** Changes to the quantity, Specifications, scope of supply or performance, delivery schedule, period of performance, shipping instructions or any other material term of the Agreement, may only be made by Buyer and Corrpro executing a written change order ("Change Order"). Any Change Order shall state the parties' agreement on (a) change in the material term of the Agreement, and (b) an adjustment to the purchase price or the date of shipment or period of performance, as applicable. Both parties agree that, unless a Change Order is agreed in writing and signed by authorized representatives of both parties, the Agreement shall not be changed or modified in any manner. In addition, Corrpro has the right to suspend performance during the period while the change is being evaluated and negotiated. In the event Buyer has communicated proposed changes to Corrpro, Corrpro, at its sole discretion, shall either (i) accept the Change Order, (ii) reject the Change Order and continue performance under the existing Agreement, or (iii) cancel the Agreement. In the event that Corrpro elects (ii) above, Buyer shall have the option to cancel the Agreement.
- 8. Warranties.** "Warranty Period" means (a) for Services and Goods installed as part of the Services, the one (1) year period beginning the date the applicable Services are substantially completed; and (b) for Goods not installed as part of any Services, the 90 day period beginning with the date of shipment from Corrpro. The providing of warranty service does not extend or restart a new Warranty Period. Corrpro warrants that, for the duration of the Warranty Period and subject to the other limitations in this Agreement, each Service has been performed in accordance with applicable specifications and procedures for such Service, and, if applicable, Goods will be free from defect in materials and workmanship. Corrpro's obligation to honor its warranty on defective Goods



is in all cases limited to, at Corpro's sole option, repair or replacement of the defective Good or component thereof, or providing a cash refund or credit equivalent to the decreased value of the defective Good. Corpro's obligation to honor its warranty on defective Services is in all cases limited to, at Corpro's sole option, re-performing such Service(s), performing additional Service(s), or providing a refund or credit equivalent to the decreased value of the Service(s). Notwithstanding anything in this Agreement to the contrary, Corpro's warranty liability shall in no event exceed the amount paid for the original defective Service or Good. Any claim not received by Corpro within the applicable Warranty Period shall be conclusively deemed waived by claimant. Corpro has the option to verify, with its own representatives, the nature and extent of the alleged defect. Corpro shall have no obligation to provide warranty service and shall have no liability with respect to defective Services or Goods if the Goods, materials, systems of which they are a part, or structures they are intended to protect from corrosion have: (a) been modified, altered, relocated (in the case of cathodic protection systems), used for other than intended purposes, or otherwise changed without Corpro's written consent; (b) been damaged or abused; (c) not been operated or maintained in accordance with design specifications, instructions, operations and maintenance documents, or reasonable business practices; or (d) in the case of Goods or Services, not been paid for in full.

**9. Warranty Limitations.** The Goods warranty applies only to (a) Goods manufactured solely by Corpro, and (b) components of cathodic protection systems installed as part of the Services. Except as stated in the preceding sentence, Corpro does not warrant products manufactured or supplied by other parties, and Buyer shall be entitled to rely on the warranties, if any, only to the extent extended to Buyer by such other parties. Corpro shall not be liable for any expense incurred by Buyer in order to remedy any warranted defect. Corpro's obligation to honor its warranty on defective Corpro Services is in all cases limited to, at Corpro's sole option: 1) re-performing such Corpro Service, 2) performing additional Corpro Service, or 3) providing a refund or credit equivalent to the decreased value of the Corpro Service. Corpro's obligation to honor its warranty on defective Corpro Products is in all cases limited to, at Corpro's sole option: 1) repair or replacement of the defective Corpro Product or component thereof, or 2) providing a cash refund or credit equivalent to the decreased value of the Corpro Products. Replaced Corpro Products shall become the property of Corpro, if Corpro so elects. Corpro shall not be liable for any expense incurred by Buyer in order to remedy any warranted defect. ALL WARRANTIES ARE IN LIEU OF AND CORPRO DISCLAIMS ANY AND ALL OTHER WARRANTIES, CONDITIONS, AND LIABILITIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. BUYER EXPRESSLY AGREES THAT THIS WARRANTY SHALL SERVE AS BUYER'S SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO THE GOODS AND SERVICES. IN NO EVENT WILL CORPRO BE LIABLE TO BUYER, ITS AFFILIATES, SUCCESSORS, ASSIGNS OR TRANSFEREES OR TO ANY THIRD PARTY (BY VIRTUE OF CONTRACT, TORT (INCLUDING NEGLIGENCE), WARRANTY, STRICT LIABILITY OR OTHERWISE) FOR ANY LOST USE, REVENUES OR PROFITS, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, PUNITIVE OR SPECIAL DAMAGES ARISING OUT OF OR IN ANY WAY RELATED TO THE GOODS OR SERVICES, ACTS OR OMISSIONS IN CONNECTION WITH ANY AGREEMENT RELATED TO THESE WARRANTIES, OR GOODS, MATERIALS, OR SERVICES PROVIDED BY CORPRO UNLESS EXPRESSLY AND EXPLICITLY PROVIDED FOR IN WRITING SIGNED BY AN AUTHORIZED REPRESENTATIVE OF CORPRO OR AS OTHERWISE REQUIRED BY LAW. THESE WARRANTIES SHALL EXTEND ONLY TO THE FIRST PURCHASER OF GOODS OR SERVICES FROM CORPRO AND SHALL NOT BE ASSIGNED OR TRANSFERRED.

**10. Reliance on Buyer's Representations.** Corpro shall be entitled to rely on representations made by or on behalf of Buyer that all conditions necessary for the proper installation or performance of Corpro Products, systems, materials, components and Corpro Services have been satisfied, except to the extent Corpro is specifically contracted to make such determination. Corpro shall have no liability for any and all claims, losses, and causes of action arising out of, resulting from, or in any way attributable to failure of Buyer to satisfy such conditions, Buyer's failure to advise of existing site conditions affecting the work (including, but not limited to, the location of subsurface or concealed structures, systems or components thereof), or the use or operations of products, materials, or systems subsequent to any transfer to any third party. Corpro makes no representations or warranties with respect to, and disclaims liability arising out of, products or services sold by Buyer.

**11. Technical Assistance.** At Buyer's request, Corpro may, in its discretion, furnish technical assistance and information with respect to Corpro's products. CORPRO MAKES NO WARRANTIES OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, WITH RESPECT TO TECHNICAL ASSISTANCE OR INFORMATION PROVIDED BY CORPRO OR ITS PERSONNEL. ANY SUGGESTIONS BY CORPRO REGARDING USE, SELECTION, APPLICATION OR SUITABILITY OF PRODUCTS SHALL NOT BE CONSTRUED AS AN EXPRESS WARRANTY UNLESS SPECIFICALLY DESIGNATED AS SUCH IN A WRITING SIGNED BY AN AUTHORIZED REPRESENTATIVE OF CORPRO.

**12. Confidentiality.** All information, including quotations, specifications, drawings, prints, schematics, and any other engineering, technical or pricing data or information submitted by Corpro to Buyer related to any order for Goods or Services are the confidential and proprietary information of Corpro. Buyer and its employees, agents or other parties for whom Buyer is responsible may not disclose Corpro's confidential and proprietary information to any third parties, or use Corpro's confidential and proprietary information for its own account or that of any third party, except in the performance of this Agreement.

**13. Force Majeure.** If Corpro is delayed at any time by the acts or omissions of Buyer, Change Orders, or any Force Majeure, then the period of performance of Services shall be extended, the delivery of Goods rescheduled and the price equitably adjusted to reflect the effects of delay on Corpro's costs. "Force Majeure" means circumstances beyond Corpro's reasonable control, including acts of God, acts of public enemies, wars, other hostilities, blockades, insurrections, riots, epidemics, quarantine restrictions, floods, unavailability of components or supplies, lightning, fire, storms, earthquakes, arrests, civil disturbances, acts of any governmental or local authority, and any other acts and causes, not within Corpro's control, which by the exercise of due diligence and reasonable commercial effort, Corpro shall not have been able to foresee, avoid or overcome. If Corpro is unable for any reason to supply the total demands for Goods specified in the Agreement, Corpro may allocate its viable supply among any or all purchasers on such basis as Corpro may deem fair and practical, without liability for any failure of performance which may result therefrom.

**14. Default; Cancellation.** If Buyer fails to perform any of its obligations under this Agreement, including failure to make payments as provided in this Agreement or otherwise, or if Buyer fails to give prompt assurances of future performance when requested by Corpro, then Corpro may, on 5 days' written notice to Buyer, declare Buyer to be in default and Corpro may suspend or terminate performance of its obligations under this Agreement without liability and retain all rights and remedies Corpro may possess at law, in equity or as provided in these T&Cs. In addition to the remedies above, to the extent that (a) Corpro declares a default under this Section 14, or (b) if the order is cancelled for any reason other than default by Corpro, Buyer agrees to pay Corpro for any (i) Services performed and Goods installed or delivered to date of termination, (ii) Goods ordered which cannot be cancelled, and (iii) all costs associated with demobilizing equipment and personnel. All costs recovered shall include overhead and/or profit on costs.

**15. Hazardous Material.** Corpro is not responsible for the discovery of any hazardous material at the site where Services are to be performed. In the event Corpro discovers hazardous material, Corpro will promptly notify Buyer. Corpro is not obligated to commence or continue work until all hazardous material discovered at the place of performance has been removed, remediated, or determined to be harmless. If Corpro incurs additional costs or is delayed due to the presence or remediation of hazardous material, Corpro is entitled to an equitable adjustment in both the Agreement's price and the time for performance.



In no event shall Corpro be liable to Buyer or any third party for any hazardous material existing at the place of performance, or brought onto said premises by any third party. Hazardous material includes any substance or material identified currently or in the future as hazardous under applicable laws, or any other substance or material that may be considered hazardous or otherwise subject to statutory or regulatory requirement governing handling, disposal, or cleanup.

**16. Release of Liability for Buried Pipelines.** If necessary for the performance of Services, Corpro will contact the appropriate jurisdictional authority to identify and locate any buried public utilities at least 72 hours prior to commencing work on site. Corpro will also attempt to locate any buried metallic piping prior to commencing work on the site. Buyer will provide Corpro with accurate, dimensioned, reliable site piping and utility plans ("as-built site drawings") which depict, at a minimum, the precise location of all underground storage tanks and all below ground fuel, vent, air, water, or natural gas piping and electrical/instrumentation conduits (collectively "below-ground hazards") at least 3 days in advance of the date Corpro is to commence work at the site. If Buyer fails to provide as-built site drawings, or if any as-built site drawings provided by Buyer are inaccurate or fail to identify the location of all below-ground hazards, Buyer agrees that Corpro will not be liable to Buyer for any damages, liabilities or claims arising from damage to any below-ground hazard or a release of petroleum products or other hazardous material, in the course of Corpro's performance of the Services, including any such damages caused by the negligence of Corpro or its employees. In addition, Buyer will indemnify and hold Corpro harmless from any such damages, liabilities or claims made by third parties, including governmental agencies.

**17. Indemnification.** TO THE FULLEST EXTENT PERMITTED BY LAW, BUYER AGREES TO DEFEND, INDEMNIFY, AND HOLD HARMLESS CORPRO AND ITS DIRECTORS, OFFICERS, EMPLOYEES AND AGENTS FROM AND AGAINST ANY AND ALL LIABILITY, LOSSES, COSTS (INCLUDING COSTS OF LITIGATION OR OTHER DISPUTE RESOLUTION AND ATTORNEYS' FEES), CLAIMS AND CAUSES OF ACTION IN FAVOR OF ANY AND ALL PERSONS ARISING OUT OF, RESULTING FROM, OR IN ANY WAY ATTRIBUTABLE TO THE NEGLIGENT ACT OR ACTION, OMISSION OR FAILURE TO ACT ON THE PART OF BUYER OR ITS DIRECTORS, OFFICERS, EMPLOYEES, SUBCONTRACTORS, AGENTS OR ANY OTHER PARTY FOR WHOSE ACTS OR OMISSIONS ANY OF THEM MAY BE LIABLE. TO THE FULLEST EXTENT PERMITTED BY LAW, BUYER FURTHER AGREES THAT WHERE OTHER CONSULTANTS OR CONTRACTORS ARE EMPLOYED IN THE WORK, BUYER WILL NOT HOLD CORPRO RESPONSIBLE FOR ANY LOSS, DAMAGE OR INJURY CAUSED BY ANY FAULT OR NEGLIGENCE OF SUCH OTHER CONSULTANTS OR CONTRACTORS FOR RECOVERY FROM THEM, OR ANY OF THEM, FOR ANY SUCH DAMAGE OR INJURY.

**18. Insurance.** Corpro shall maintain the following insurance policies and limits: commercial general liability insurance with limits of \$2,000,000 per occurrence/\$4,000,000 per-project aggregate, automobile liability with combined single limits of \$2,000,000 per occurrence, workers' compensation/employer's liability with limits of \$1,000,000/\$1,000,000/\$1,000,000, contractor's pollution liability with \$5,000,000 per pollution event and professional liability with \$5,000,000 limits. Such insurance shall be subject to the coverage provisions, limitations of liability, and other terms and conditions contained in the applicable policies. Customer Group shall be named as additional insured under all policies except for worker's compensation and professional liability. Customer shall be granted waiver of subrogation rights under all policies. Upon written request Corpro will provide to Customer a certificate evidencing such insurance.

**19. Limitation of Liability.** NOTWITHSTANDING ANYTHING IN THIS AGREEMENT TO THE CONTRARY, CONTRACTOR AGREES THAT ANY RECOURSE AGAINST SUBCONTRACTOR UNDER THIS AGREEMENT OR RELATED TO SUBCONTRACTOR'S WORK HEREUNDER, INCLUDING BUT NOT LIMITED ANY INDEMNITY OR WARRANTY OBLIGATIONS, SHALL BE STRICTLY LIMITED TO THE AMOUNT PAID TO SUBCONTRACTOR UNDER THIS AGREEMENT. IN NO EVENT SHALL CORPRO OR ITS AFFILIATES BE LIABLE TO BUYER, ITS AFFILIATES, SUCCESSORS, ASSIGNS, VENDEES OR TRANSFEREES, OR TO ANY THIRD PARTY, FOR ANY ECONOMIC LOSS, LOST PROFITS OR BUSINESS OPPORTUNITIES, PHYSICAL HARM, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR PUNITIVE DAMAGES, EVEN IF CORPRO HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, ARISING OUT OF, RESULTING FROM OR RELATING IN ANY WAY TO THIS AGREEMENT OR ACTS OR OMISSIONS OF CORPRO IN CONNECTION THEREWITH.

**20. Governing Law; Dispute Resolution.** The validity, construction and interpretation of this Agreement shall be governed by the laws of the State of Texas (USA), excluding any conflicts of laws principles which would direct application of the substantive law of another jurisdiction. Any and all disputes, claims or controversies arising out of or relating to this Agreement, or the breach thereof, shall be finally settled in the district court for the Southern District of Texas or the Harris County District Court, both located in Houston, Texas. Each party agrees to personal jurisdiction in these courts. In any litigation proceeding pursuant to this Agreement, the prevailing party shall recover from the other party all reasonable attorneys' fees, and other expenses in connection with such proceeding. Neither the UNCITRAL Convention on Agreements for the International Sale of Goods nor UNIDROIT Principals of International Commercial Contracts (last version published as of the date of this Agreement) shall apply to the validity, construction and performance of this Agreement.

**21. Export Compliance.** Corpro's products, programs, and services are subject to U.S. export laws, rules, treaties, regulations, and international agreements (collectively, "Export Laws"). Buyer assumes the responsibility of abiding by the Export Laws along with applicable foreign laws when transferring, selling, importing, exporting, re-exporting, deemed exporting, diverting, or otherwise disposing of Goods or Services. By purchasing the Goods and/or Services, Buyer represents it is not in a sanctioned country nor is Buyer an individual or an entity whose purchase of the Goods or Services is restricted by the Export Laws.

**22. Order of Precedence; Notice.** If there is a conflict between the contract documents included in this Agreement, unless specified otherwise, the terms of the documents will control in the following order: (a) master or other written agreement between Corpro and Buyer signed by an authorized representative of Corpro prior to the date of the Sales Document; (b) terms stated on the face of the Sales Document; (c) these T&Cs; and (e) any other contract documents. All notices and communications required by this Agreement shall be delivered, in writing, to the Corpro address stated on the Sales Document.

**23. Interpretation.** Corpro and Buyer acknowledge this Agreement, including the Sales Document, these T&Cs, and the other contract documents, represents the entire agreement and understanding between the parties, incorporating all prior negotiations and understandings relating to the subject matter of this Agreement, whether written or oral. This Agreement shall be construed neither against nor in favor of either party, but shall be construed in a neutral manner. The failure of Corpro to insist on strict performance of this Agreement shall not constitute a waiver of, or estoppel against, asserting the right to require such performance in the future, nor shall a waiver or estoppel in any one instance constitute a waiver or estoppel with respect to a later breach of a similar nature or otherwise. All rights and remedies under this Agreement are cumulative and are in addition to any other rights and remedies Corpro may have at law or in equity. Unless the context of this Agreement clearly requires otherwise, "including" is not limiting and "or" has the inclusive meaning represented by the phrase "and/or." If any provision of this Agreement shall be held to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not be affected or impaired thereby. The section headings are for convenience only; they form no part of the terms and conditions and shall not affect their interpretation. This Agreement shall be binding on and inure to the benefit of the parties and their respective successors and assigns; however, Buyer may not assign this Agreement without the prior written consent of Corpro.

**CONSENT  
CALENDAR  
ITEM**

**3G**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors  
**Committee:**

**From:** <sup>SD</sup> Shivaji Deshmukh, General Manager

**Executive Contact:** Randy Lee, Executive Manager of Operations/AGM

**Subject:** Contract Award for Ely Basin Infiltration Restoration

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**Executive Summary:**

The Ely Basins in the City of Ontario have experienced diminished infiltration rates since last restored in 2012/13. The basins are used to recharge storm water, recycled water, and imported water. Their infiltration rates have fallen from 0.25 feet per day to less than 0.05 feet per day. The Ely Basins consists of three cells and the work will occur in all three. A request for proposals was prepared to conduct earthwork services to restore their basin infiltration rates. A job walk was held on April 15 and April 18, 2019. On April 24, 2019, bids were received from two firms. The bid results were:

Jeremy Harris Construction, Inc.	\$248,550
JCE Equipment	\$536,400

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**Staff's Recommendation:**

1. Approve Contract No. 4600002733 to Jeremy Harris Construction, Inc. for the Ely Basin Infiltration Restoration Services for a not-to-exceed amount of \$248,550;
2. Approve a budget amendment for FY 2018/19 Groundwater Recharge professional fees budget in the amount of \$248,550 to support the proposed cost of the Ely Basin cleaning; and
3. Authorize the General Manager to execute the contract.

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**Budget Impact** Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: \$ 248,550

Account/Project Name:

Ely Basin Infiltration Restoration Project

*Fiscal Impact (explain if not budgeted):*

Funding for this cost will come in part from reimbursements of up to \$148,550 from CBWCD, the remaining \$100,000 will be shared by IEUA and CBWM using its approved pro rata cost sharing.

**Prior Board Action:**

On October 12, 2012, the Board authorized an Ely Basin cleaning contract.

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**Environmental Determination:**

Not Applicable

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

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**Business Goal:**

This contract award supports the Agency's business goal of Water Reliability to develop and implement an integrated water resource management plan.

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**Attachments:**

Attachment 1 - Contract No. 4600002733 to Jeremy Harris Construction, Inc.

# Attachment 1



**CONTRACT NUMBER: 4600002733  
FOR  
EARTHWORK AND INFILTRATION RESTORATION SERVICES  
WITHIN THE ELY BASINS**

THIS CONTRACT (the "Contract"), is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2019, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency" or "IEUA"), and Jeremy Harris Construction, Inc., of Riverside, California (hereinafter referred to as "Contractor"), for earthwork services within the Ely Basins, located in Ontario, California.

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

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

Project Manager: Garrett Bell

Company Name: Inland Empire Utilities Agency  
Address: 6075 Kimball Avenue, Building "B"  
Chino, CA 91708

Telephone: 909-993-1531  
Facsimile: 909-993-1987  
Email: gbell@ieua.org  
Cell: 909-342-4102

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

Contractor: Jeremy Harris  
President

Address: 11731 Sterling Avenue, Unit F  
Riverside, California, 92503

Telephone: (951) 215-0771  
Facsimile: (951) 789-0098  
Email: info@jhcinc.net  
Cell: (909) 234-8264

2. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions the governing order of precedence shall be as follows:
1. Amendments to Contract Number 4600002733.
  2. Contract Number 4600002733 General Terms and Conditions.
  3. Agency Request for Proposal Number RFP-HD-19-007.
  4. Contractor's Proposal dated April 24, 2019.
3. SCOPE OF WORK AND SERVICES: Contractor services and responsibilities shall include and be in accordance with the following:
- A. The Scope of Work for this contract shall include:
1. All of the work and services detailed in RFP-HD-19-003 (hereinafter referred to as "Work"), incorporated herein and made a part hereof by this reference, see Exhibit A.
  2. All of the work, services, and rates detailed in the Contractor's proposal dated April 24, 2019, incorporated herein and made a part hereof by this reference, see Exhibit B.
  3. The actual work and services shall be made up of multiple tasks:
    - a. Mobilization of equipment (to the site) prior to the beginning of the Work and demobilization of all equipment from the site upon completion of the Work, as approved by the Project Manager.
    - b. Cutting and windrowing the silt material (may be several inches thick) that has lined the basin floor, basin side-walls, and the side-slopes of the internal berms.
    - c. Loading, transporting, and legally disposing of the silt material.
    - d. Track-walking the basin side-walls and ripping (to a depth of 48-inches) the floor of the basin, followed by smoothing the basin floor (while maintaining the basin's grade to the outflow point).
- B. Contractor shall provide Agency with a Schedule of Work and Services, documenting the anticipated completion of the Work within the time-frame set forth in Section 5, below. The Schedule of Work and Services will be prepared and submitted, to the Project Manager, for review and approval.
- C. Method of Inspection:
1. Work performed under this Contract may be required to undergo monthly, weekly, or daily inspections.
  2. The Project Manager will be responsible for performance of the inspections.

3. If Contractor fails an inspection, the Project Manager will be responsible for providing a written notice to the Contractor explaining the error and a determination of the urgency for the correction of the error (herein referred to as a "Cure Notice").
- D. Cure Procedure:
1. For a Cure Notice deemed by the Agency to be **urgent**, Contractor shall correct any error of the Work within three (3) calendar days after Contractor's receipt of a Cure Notice, as directed by the Project Manager.
  2. For a Cure Notice deemed by the Agency to be **important**, Contractor shall correct any error of the Work within seven (7) calendar days after Contractor's receipt of a Cure Notice, as directed by the Project Manager.
  3. If the Project Manager rejects all, or any part of, the Work as unacceptable and agreement to correct such Work cannot be reached without modification to the Contract, Contractor shall notify the Project Manager, in writing, detailing the dispute and the reason(s) for the Contractor's position. Any dispute that cannot be resolved between the Project Manager and Contractor shall be resolved in accordance with the provisions of this Contract.
- E. The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions, and other alterations to any or all of the Work. However, such changes shall only be made via written amendment to this Contract. The Contract compensation and Schedule of Work and Services shall be equitably adjusted, if required, to account for such changes and shall be set forth within the mutually approved Contract Amendment.
4. TERM: The term of this Contract shall extend from the date of the Notice to Proceed, and terminate upon completion of the Work, or August 31, 2019, whichever occurs first, unless agreed upon by both parties, reduced to writing, and amended to this Contract.
  5. PAYMENT, INVOICING, AND COMPENSATION:
    - A. The Contractor may submit an invoice not more than once per month during the term of this Contract to the Agency's Accounts Payable Department. Agency shall pay Contractor's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice.
    - B. As compensation for the Work performed under this Contract, Agency shall pay Contractor's lump sum invoice, for a total contract price NOT-TO-EXCEED **\$248,550** for all services satisfactorily provided during the term of this Contract.
    - C. Additionally, to qualify for payment, the Contractor shall prominently display, on the first page of the invoice, both:



1. The Contract Number – 4600002733, and;
2. The Contract Release Purchase Order Number – 45000\_\_\_\_\_

It is preferred, to expedite payment, that the Contractor submit an invoice by email, such invoice shall be submitted as follows:

[APGroup@ieua.org](mailto:APGroup@ieua.org)  
Scan the invoice as a PDF file.  
Attach the scanned file to an email.

If Contractor submits an invoice by mail, such invoice shall be submitted as follows:

Inland Empire Utilities Agency  
Re: Contract Number: 4600002733  
P.O. Box 9020  
Chino Hills, CA 91709

- D. Concurrent with the submittal of the original invoice to the Agency's Accounts Payable Department, the Contractor shall forward (mail, fax, or email) a copy of the invoice to the designated Project Manager, identified in Section 1, on Page 1 of this Contract.
  - E. No Additional Compensation: Nothing set forth in this Contract shall be interpreted to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required by the Contract, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract, as approved by the Project Manager.
  - F. Contractor may request taking advantage of the Agency's practice of offering an expedited payment protocol to a Contractor who has proposed accepting an invoice amount reduction in exchange for early payment; Contractor has proposed, and the Agency has accepted, applying a 1% or 2% discount (invoice amount reduction) in exchange for payment of the final lumpsum invoice, if paid within 15 or 10 days, respectively, of the date the invoice is received at the Agency's [APGroup@ieua.org](mailto:APGroup@ieua.org) email address.
6. **CONTROL OF THE WORK**: The Contractor shall perform the Work, as defined in Section 4, in compliance with the Schedule of Work and Services. If performance of the Work falls behind schedule, the Contractor shall accelerate the performance of the Work to comply with the Schedule of Work and Services as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Schedule of Work and Services.

7. INSURANCE: During the term of this Contract, the Contractor shall maintain, at Contractor's sole expense, the following insurance.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

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

B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.

C. Other Insurance Provisions: The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. Commercial General Liability and Automobile Liability Coverage
  - a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment supplied in connection with such work or operations. General liability coverage can be

provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85; or **by either** CG 20 10, CG 20 26, CG 20 33, or CG 20 38 and CG 20 37 forms if later revisions are used).

- b. Primary Coverage: The Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Contractor's insurance and shall not contribute with it.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
- d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Contractor may satisfy the limit requirements in a single policy or multiple policies. Any additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

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

3. All Coverages

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

- D. Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A minus:VII, and who are admitted insurers in the State of California.

E. Verification of Coverage: Contractor shall provide the Agency with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Agency before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Agency reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

F. Submittal of Certificates: Contractor shall submit all required certificates and endorsements to the following:

Inland Empire Utilities Agency  
Attn: Angela Witte  
P.O. Box 9020  
Chino Hills, CA 91709  
(email: [awitte@ieua.org](mailto:awitte@ieua.org) or fax: 909-993-1987)

8. FITNESS FOR DUTY:

A. Fitness: Contractor and its Subcontractor personnel on the Jobsite:

1. Shall report to work in a manner fit to do their job;
2. Shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
3. Shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of the Agency.

B. Compliance: Contractor shall advise all personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Contractor shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Contractor violates these Fitness for Duty Requirements.

9. LEGAL RELATIONS AND RESPONSIBILITIES

A. Professional Responsibility: The Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.

- B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of providing the services described herein, and is not an employee of the Agency.
- C. Observing Laws and Ordinances: The Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor, its employees, or subcontractors.
- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager and shall comply with State of California, Department of Industrial Relations, SB 854 requirements.
- E. Hours of Labor: The Contractor shall comply with all applicable provisions of California Labor Code Sections 1810 to 1815 relating to working hours. The Contractor shall, as a penalty to the Agency, forfeit \$25.00 for each worker employed in the completion of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code.
- F. Travel and Subsistence Pay: The Contractor shall make payment to each worker for travel and subsistence payments which are needed to complete the work and/or service, as such travel and subsistence payments are defined in an applicable collective bargaining agreements with the worker.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment provided to Contractor on account of said services to be rendered or said materials to be provided under this Contract and that may be secured by any lien against the Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Indemnification: Contractor shall indemnify the Agency, its directors, employees, and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of, or are related to, the negligence, recklessness or willful misconduct of the Contractor, its directors, employees, agents, and assigns, in the performance of work under this contract.

- I. Conflict of Interest: No official of the Agency, who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- J. Equal Opportunity: During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination.
- K. Disputes:
1. All disputes arising out of or in relation to this Contract shall be resolved in accordance with this section. The Contractor shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of a dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor.
  2. Any and all disputes prior to the work starting shall be subject to resolution by the Agency's Project Manager; and the Contractor shall comply, with the Agency Project Manager instructions. If the Contractor is not satisfied with the resolution directed by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written directive of the Project Manager's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Project Manager's resolution. The Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy of the Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of the protest-related documents. The General Manager shall make his or her determination with respect to each protest filed with the Project Manager within ten (10) calendar days after receipt of the protest-related documents. If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.

3. In the event of arbitration, the parties to this contract agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
  - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.
  - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
  - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et. seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.
4. Association in Mediation/Arbitration: The Agency may join the Contractor in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such association shall be initiated by written notice from the Agency's representative to the Contractor.
- L. Workers' Legal Status: For performance against this Contract, Contractor shall only utilize employees and/or subcontractors that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.
- M. Prevailing Wage Requirements: Pursuant to Section 1770 and following, of the California Labor Code, the Contractor shall not pay less than the general prevailing wage rates, as determined by the Director of the State of California Department of Industrial Relations for the locality in which the work is to be performed and for each craft or type of worker needed to



execute the work contemplated under the Contract. The Contractor or any subcontractor performing part of said work shall strictly adhere to all provisions of the Labor Code, including, but not limited to, minimum wages, work days, nondiscrimination, apprentices, maintenance and availability of accurate payroll records and any other matters required under all Federal, State and local laws related to labor.

N. Contractor shall provide with their invoice certified payroll verifying that Contractor has paid prevailing wage requirements as stipulated in SB-854 (<http://www.dir.ca.gov/DIRNews/2014/2014-55.pdf>).

10. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any, and all, partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Contractor shall deliver them to the Agency whenever requested to do so by the Project Manager and/or Agency representative. The Contractor agrees that all documents shall not be made available to any individual or organization, private or public, without the prior written consent of an Agency representative.

11. TITLE AND RISK OF LOSS:

A. Documentation: Title to the Documentation shall pass to the Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display, or disclose the contents of the Documentation to others without the prior written authorization of the Agency or for the performance of Work related to the Scope of Work described in this Contract.

B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to the Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.

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

12. PROPRIETARY RIGHTS:

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



1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
  2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work, or are necessary for Agency to have complete control of the Work, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and grant sublicenses to others with respect to the Work.
  3. If the Work includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy, or dispose of any or all of the Work; and to grant sublicenses to others with respect to the Work. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.
13. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

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

Contractor: Jeremy Harris  
President  
  
Jeremy Harris Construction, Inc.  
19466 Lurin Avenue  
Riverside, California, 92508

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

14. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall take effect to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. No assignment of the

duties or benefits of the Contractor under this Contract may be assigned, transferred, or otherwise disposed of, without the prior written consent of the Agency; and any such purported or attempted assignment, transfer, or disposal without the prior written consent of the Agency shall be null, void, and of no legal effect whatsoever.

15. PUBLIC RECORDS POLICY: Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to this work. In the event of litigation concerning disclosure of information Contractor considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Contractor has marked "Confidential," "Proprietary," or "Trade Secret," Contractor shall defend and indemnify Agency from all liability, damages, costs, and expenses, in any action or proceeding arising under the Public Records Act.
16. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractor's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to the Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
17. INTEGRATION: The Contract Documents represent the entire Contract made and entered into by and between the Agency and the Contractor as to those matters contained in this contract. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered, or amended except by written mutual agreement by the Agency and the Contractor.
18. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.
19. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination, as approved by the Project Manager.
20. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.

21. NOTICE TO PROCEED: No services shall be performed or provided under this Contract unless and until this document has been properly signed by all responsible parties and a notice to proceed has been issued to the Contractor by the Project Manager.
22. AUTHORITY TO EXECUTE CONTRACT: The Signatories, below, each represents, warrants, and covenants that they have the full authority and right to enter into this Contract on behalf of the separate entities shown below.
23. DELIVERY OF DOCUMENTS: The Parties to this Contract and the individuals named to facilitate the realization of its intent, with the execution of the Contract, authorize the delivery of documents via facsimile, via email, and via portable document format (PDF) and covenant agreement to be bound by such electronic versions.

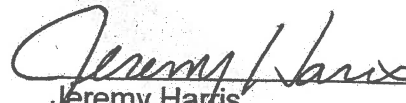
The parties hereto have caused the Contract to be entered as of the day and year written above.

**INLAND EMPIRE UTILITIES AGENCY:**  
( \*A MUNICIPAL WATER DISTRICT )

**JEREMY HARRIS CONSTRUCTION, INC:**

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

(Date)

  
\_\_\_\_\_  
Jeremy Harris  
President

5/2/19  
(Date)

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**CONSENT  
CALENDAR  
ITEM**

**3H**



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**Date:** May 15, 2019

**To:** The Honorable Board of Directors

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

**Committee:**

**Executive Contact:** Randy Lee, Executive Manager of Operations/AGM

**Subject:** Adoption of Resolution No. 2019-5-2, Nominating a Representative for the Santa Ana River Watermaster

---

**Executive Summary:**

The Santa Ana River Watermaster is a committee comprised of five members nominated by the parties and appointed by the Court. San Bernardino Valley Municipal Water District, Inland Empire Utilities Agency, and Western Municipal Water District each nominate one member, and Orange County Water District nominates two.

Due to the departure of Ms. Halla Razak as General Manager and IEUA's Watermaster representative for 2016/17 and 2017/18, the Agency wishes to nominate General Manager Shivaji Deshmukh as the Agency's new representative to the Santa Ana River Watermaster Committee per provisions of the 1969 Judgment in Orange County Water District vs City of Chino, et al.

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**Staff's Recommendation:**

Adopt Resolution No. 2019-5-2, nominating General Manager Shivaji Deshmukh as the Agency's representative to the five-member Santa Ana River Watermaster Committee.

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

*Account/Project Name:*

None.

*Fiscal Impact (explain if not budgeted):*

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

**Prior Board Action:**

On November 15, 2017, the Inland Empire Utilities Agency's Board of Directors nominated Ms. Halla Razak as IEUA's representative to the Santa Ana River Watermaster Committee

On June 19, 2013, the Inland Empire Utilities Agency's Board of Directors nominated Mr. P. Joseph Grindstaff as IEUA's representative to the Santa Ana River Watermaster Committee.

---

**Environmental Determination:**

Not Applicable

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**Business Goal:**

IEUA will support the region with the development of reliable, resilient and sustainable water supplies from diverse sources.

IEUA will maximize the use of recycled water to enhance regional water supplies.

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**Attachments:**

Attachment 1- Resolution 2019-5-2

# Attachment 1

**RESOLUTION NO. 2019-5-2**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, NOMINATING AN AGENCY REPRESENTATIVE TO THE SANTA ANA RIVER WATERMASTER COMMITTEE IN THE MATTER OF ORANGE COUNTY WATER DISTRICT V. CITY OF CHINO, ET AL.**

**WHEREAS**, Ms. Halla Razak has served as the Inland Empire Utilities Agency\* representative on the Santa Ana River Watermaster Committee appointed pursuant to Orange County Water District v. City of Chino, et al., Orange County Superior Court No. 117628; and

**WHEREAS**, Ms. Halla Razak resigned as the Inland Empire Utilities Agency\* representative to the Santa Ana River Watermaster Committee, effective December 30, 2018; and

**WHEREAS**, the Judgement provides that the Inland Empire Utilities Agency\* shall nominate its representative to replace Ms. Halla Razak on the Committee.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors that:

1. Inland Empire Utilities Agency\* nominates Mr. Shivaji Deshmukh, General Manager, as its representative of said Watermaster Committee effective May 15, 2019 to succeed Ms. Halla Razak; and
2. General Counsel for the Inland Empire Utilities Agency\* is authorized and directed to execute and file with Orange County Superior Court a written nomination of Mr. Shivaji Deshmukh as the representative of this Agency on the Santa Ana River Watermaster Committee to cause an Order of the Court to be filed and entered appointing Mr. Shivaji Deshmukh as the Agency's Representative.

**ADOPTED** this 15<sup>th</sup> day of May 2019.

---

Paul Hofer  
President of the Inland Empire Utilities Agency\*  
and of the Board of Directors thereof

ATTEST:

---

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





**CONSENT  
CALENDAR  
ITEM**

**31**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors

**From:** <sup>for</sup> Shivaji Deshmukh, General Manager

**Committee:**

Wal

**Executive Contact:** Randy Lee, Executive Manager of Operations/AGM

**Subject:** Contract Amendment of IEUA Operations and Maintenance Agreement with IERCA

---

**Executive Summary:**

On July 21, 2004, an agreement between IEUA and Inland Empire Regional Composting Authority (IERCA) was executed for the operations and maintenance of the IERCF for a term of five years. The agreement addresses the general roles and responsibilities of IEUA as they pertain to the day-to-day administration and operation of the facility. The agreement was amended in 2009 to extend the term through July 20, 2019. A review of the agreement concluded that there were no material changes required but the contact information will be updated and the term extended for ten years with two, ten year renewal options.

On May 6, 2019 the IERCA Board of Directors unanimously approved to extend the term through July 20, 2020 with two ten-year renewal options, upon mutual agreement by both parties.

---

**Staff's Recommendation:**

1. Approve the amendment extending the term of the IEUA O&M agreement RAKB04001-002 with the IERCA for an additional ten years;
2. Authorize the extension of the agreement for two additional ten year terms upon the written agreement by the Authority's Project Manager and the Agency's General Manager; and
3. Authorize the General Manager and Authority's Project Manager to execute the contract amendment.

---

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

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

N/A

**Prior Board Action:**

On July 21, 2004, an agreement between IERCA and IEUA was executed for the O&M of the IERCF for a term of five years.

On June 8, 2009, the agreement was extended though July 20, 2019 with the option to renew for two additional ten year terms upon mutual agreement of both parties.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The project is consistent with IEUA's Business Goal of improving Wastewater Management by managing organics in an environmentally sustainable and fiscally prudent manner.

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**Attachments:**

Attachment 1 - Contract Amendment RAKB04001-002

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# Attachment 1



**AMENDMENT NUMBER: RAKB04001-002  
FOR  
CONTRACTED SERVICES AGREEMENT FOR  
OPERATIONS AND MAINTENANCE OF  
THE INLAND EMPIRE REGIONAL COMPOSTING FACILITY**

THIS AMENDMENT, NUMBER 2 to Agreement Number RAKB04001, between the Inland Empire Regional Composting Authority (IERCA) a Joint Powers Authority (hereinafter referred to as "Authority"), and the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency"), for contracted services to operate and maintain the Inland Empire Regional Composting Facility (hereinafter referred to as "Facility") shall revise the Agreement as follows:

**REVISE SECTION 1, AGENCY ASSIGNMENT:**

Remove the text of Section 1, in it's entirety:

Project Manager: Patrick O. Sheilds, Executive Manager of Operations  
Address: 6075 Kimball Avenue, Building B  
Chino, California, 91708  
Telephone: (909) 993-1806  
Facsimile: (909) 993-1951  
Email: psheilds@ieua.org

Replace the text of Section 1 with:

Project Manager: Jeff Ziegenbein, Manager of Regional Compost  
Authority  
Address: 12645 Sixth Street  
Rancho Cucamonga, California, 91739  
Telephone: (909) 993-1981  
Facsimile: (909) 993-1511  
Email: jziegenb@ieua.org

**REVISE SECTION 2, AUTHORITY ASSIGNMENT:**

Remove the text of Section 2, in it's entirety:

Project Manager: Patrick O. Sheilds, Project Manager for IERCA

Address: 6075 Kimball Avenue, Building B  
Chino, California, 91708

Telephone: (909) 993-1806

Facsimile: (909) 993-1951

Email: psheilds@ieua.org

Replace the text of Section 2 with:

Project Manager: Jeff Ziegenbein, Project Manager for IERCA

Address: 12645 Sixth Street  
Rancho Cucamonga, California, 91739

Telephone: (909) 993-1981

Facsimile: (909) 993-1511

Email: jziegenb@ieua.org

**REVISE SECTION 4, TERM, TO READ AS FOLLOWS:**

The term of this Agreement shall be extended from the current termination date of July 20, 2019, and shall terminate ten (10) years thereafter, July 20, 2029. The Parties may further extend the term of this Agreement with two (2) additional ten (10) year periods upon prior written agreement of the Authority's Project Manager and the Agency's General Manager.

**REVISE SECTION 10, NOTICES, TO READ AS FOLLOWS:**

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

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

Authority: Jeff Ziegenbein  
12645 Sixth Street  
Rancho Cucamonga, CA 91729

**ALL OTHER PROVISIONS OF THIS AGREEMENT SHALL REMAIN UNCHANGED.**

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

**INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY:**      **INLAND EMPIRE UTILITIES AGENCY:**  
*(A MUNICIPAL WATER DISTRICT)*

\_\_\_\_\_  
Jeff Ziegenbein  
Project Manager

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

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

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



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**ACTION  
ITEM**

**4A**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors

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

**Committee:**

*Chad*

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

**Subject:** Adoption of Resolution No. 2019-5-1, Declaring its Intent to Adopt the Fiscal Years 2019/20 and 2020/21 Budgets

---

**Executive Summary:**

Pursuant to the Regional Sewage Service Contract (Regional Contract), each year the Agency's Board of Directors is required to adopt a Resolution of Intent (Resolution) to adopt the annual budget for its Regional Wastewater program, which is comprised of the Regional Wastewater Operations and Maintenance fund and the Regional Wastewater Capital Improvement fund, and establish a time and place for a public hearing to receive public comments. Copies of the Resolution will be distributed to the contracting member agencies in accordance with the Regional Contract.

Staff recommends that the Board of Directors' meeting of June 19, 2019, be established as a public hearing date for the Agency's FYs 2019/20 and 2020/21 proposed budget for the Regional Wastewater, Recycled Water, and Water Resources programs, as well as the FYs 2019/20 and 2020/21 proposed budget and rates for the Non-Reclaimable Wastewater program. Final recommendations to approve the budget for the Regional Wastewater and Recycled Water Program by the Regional Technical Committee and the Regional Policy Committee is scheduled for May 30 and June 6, 2019, respectively. The Agency's Board is scheduled to adopt the biennial budget (FYs 2019/20 and 2020/21) for all programs on June 19, 2019.

---

**Staff's Recommendation:**

1. Adopt Resolution No. 2019-5-1, declaring its intent to adopt the Fiscal Years (FYs) 2019/20 and 2020/21 budgets for the Agency's Regional Wastewater, Recycled Water, Non-Reclaimable Wastewater, and Water Resources programs and fixing time and place of hearing thereon for Fiscal Year 2019/20; and

2. Set a hearing date, and direct staff to distribute the Resolution to the appropriate agencies in compliance with the Regional Sewage Service Contract.

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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):*

None.

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

**Prior Board Action:**

On May 17, 2017, the Board adopted Resolution No. 2017-5-4, declaring its intent to adopt FYs 2017/18 and 2018/19 Budgets for All Agency Programs, and set a hearing date of June 21, 2017.

---

**Environmental Determination:**

Not Applicable

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**Business Goal:**

The presentation of the resolution for the Intent to Adopt the Regional Budget is consistent with the Agency's business goal of Fiscal Responsibility in relation to budget planning, and to Business Practices in relation to regional and community relations by providing notification of the pending budget approval.

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**Attachments:**

Attachment 1 - Resolution No. 2019-5-1

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**RESOLUTION NO. 2019-5-1**

**RESOLUTION OF THE BOARD OF DIRECTORS OF  
INLAND EMPIRE UTILITIES AGENCY\*, SAN  
BERNARDINO COUNTY, CALIFORNIA, DECLARING ITS  
INTENT TO ADOPT BUDGETS FOR THE REGIONAL  
SEWAGE, RECYCLED WATER, NON-RECLAIMABLE  
WASTEWATER, AND WATER RESOURCES PROGRAMS  
AND FIXING TIME AND PLACE OF HEARING THEREON**

**WHEREAS**, pursuant to the Chino Basin Regional Sewage Service Contract, this Board of Directors shall adopt its resolution of intent to adopt budgets for its Regional Sewage Program and fix a time and place of hearing thereon; and

**WHEREAS**, this Board of Directors shall also adopt its resolution to hold a public hearing to receive public comments on the proposed Fiscal Years 2019/20 and 2020/21 budget for the Recycled Water, Non-Reclaimable Wastewater, and Water Resources Programs.

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

**Section 1:** That the Board of Directors hereby declares its intent to adopt Regional Sewage and said proposed budgets for Fiscal Years 2019/20 and 2020/21,

**Section 2:** That the Board of Directors hereby fixes a time and place for hearing on said proposed budgets as follows:

Date	Time	Place
June 19, 2019	10:00 a.m.	Office of the Agency 6075 Kimball Ave. Chino, CA 91708

**Section 3:** That the Secretary is hereby authorized and directed to distribute copies of this resolution. The draft program budget of the Regional Sewage Recycled Water, Non-Reclaimable Wastewater, Water Resources will be distributed following review by the Board of Directors.

**Section 4:** Upon adoption of this resolution, Resolution No. 2017-5-4 is hereby rescinded in its entirety.

**ADOPTED** this 15<sup>th</sup> day of May 2019.

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Paul Hofer  
President of the Inland Empire  
Utilities Agency\* and of the Board  
of Directors thereof

ATTEST:

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

(SEAL)

\* A Municipal Water District

STATE OF CALIFORNIA )  
COUNTY OF )SS  
SAN BERNARDINO )

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the foregoing Resolution being No. 2019-5-1 was adopted at a regular  
Board Meeting on May 15, 2019 of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

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

(SEAL)

\* A Municipal Water District

**ACTION  
ITEM**

**4B**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors

**Committee:**

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

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

**Subject:** Jurupa Community Services District Water Resources Management Partnership

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**Executive Summary:**

Inland Empire Utilities Agency (IEUA) has developed the Chino Basin Program (CBP) to achieve water security, flexibility and resiliency for the Chino Basin stakeholders through the \$207 million conditional funding approval by the California Proposition 1 Water Storage Investment Program. As one of the stakeholders, Jurupa Community Services District (JCSD) needs to secure water supplies for increasing future water demands within its service area.

IEUA and JCSD intend to enter into a Water Resources Management Partnership that will allow the collaboration on the refinement of the facilities for the CBP and JCSD. The initial terms of the partnership being contemplated will include a JCSD recycled water interconnection, JCSD's commitment of 5,000 acre-feet per year of recycled water for the CBP operations, and CBP water conveyance facilities accessible to JCSD to meet its future demands. JCSD's Engineering, Water, Sewer and Conservation Committee approved the CBP Memorandum of Understanding and endorsed the Water Resources Partnership in April 2019. JCSD's Board approval is scheduled for May 2019.

The next step in the process will be a CBP Agreement with JCSD by late 2019.

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**Staff's Recommendation:**

1. Endorse the IEUA and JCSD Water Resources Management Partnership; and
2. Authorize staff to continue discussions with JCSD using the Guiding Principles in the Partnership Document.

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

*Account/Project Name:*

There is no impact to budget with this action.

*Fiscal Impact (explain if not budgeted):*

N/A



**Prior Board Action:**

On April 17, 2019, IEUA's Board of Directors approved the Chino Basin Program Memorandum of Understanding to facilitate the collaborative process for the development and implementation of the CBP.

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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.

---

**Business Goal:**

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

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**Attachments:**

Attachment 1 - Water Resources Management Partnership Document

## INLAND EMPIRE UTILITIES AGENCY AND JURUPA COMMUNITY SERVICES DISTRICT

### WATER RESOURCES MANAGEMENT PARTNERSHIP

#### GUIDING PRINCIPLES:

- IEUA, through its Chino Basin Program, has initiated a Chino Basin-wide water resources management program with a vision to meet water resources needs of the future efficiently, economically, and in a timely manner, while improving resiliency in light of an uncertain future resulting from climate change.
- JCSD has a desire to diversify its water portfolio to support growth within its service area and continue to be a steward in the sustainable management of the Chino groundwater Basin.
- The visions of the two agencies are unified by developing all water resources management programs with a Chino Basin-wide perspective.

#### IEUA's needs for the Chino Basin Program

- Meet the California Water Commission's Water Storage Investment Program performance requirements, including all necessary agreements with local partners and stakeholders, by 2020/2021.
  - Produce and store 15,000 acre-feet of advanced treated recycled water within the Chino Basin.
  - Exchange the stored CBP water with a local State Water Project contractor to facilitate releases of up to 50,000 acre-feet per year of water from Lake Oroville to the Feather River during dry and critically dry years for the benefit of the Chinook Salmon.
  - Secure added local supply to balance the needs of the CBP and current uses of recycled water within the IEUA service area.
  - Secure support from stakeholders to enable the construction and operation of the CBP by 2026.
- Incorporate to the maximum extent feasible local stakeholder needs, long term water resources management objectives of the Chino Basin, and programs and projects identified in regional and local planning documents while developing the CBP to provide broad mutual benefits across the Chino Basin.

#### JCSD's needs for Water Resources Management

- Diversify its current water portfolio beyond current groundwater supplies to meet the projected 2040 water demands of 40,000 acre-feet per year (including 10,000 acre-feet per year of new demand) to support growth and future regulatory requirements.
- Identify alternatives to reduce groundwater pumping constraints in Management Zone 3 of the Chino Groundwater Basin, including mechanisms to provide added recharge or reduce pumping by diversifying supply sources.
- Maximize the beneficial use of JCSD's recycled water.

## INLAND EMPIRE UTILITIES AGENCY AND JURUPA COMMUNITY SERVICES DISTRICT

### WATER RESOURCES MANAGEMENT PARTNERSHIP

#### Water Resources Management Partnership

IEUA and JCSD intend to enter into a Water Resources Management Partnership to achieve their respective goals and contribute to the sustainable management of water resources in the Chino Basin.

- IEUA anticipates the construction of a CBP Network, a distribution system across the Chino Basin to provide flexibility in physically transferring water across the quadrants of the Chino Basin (West, East, North and South).
  - It is anticipated that through partnerships and agreements with Metropolitan Water District and Western Municipal Water District a connection with State Water Project conveyance facilities will be constructed with a capacity of 10,000 acre-feet per year that would be accessible to JCSD to meet new demands.
  - The CBP Network will provide flexibility in managing Management Zone 3 and meeting demands through physical connection to retail agencies within the Chino Basin.
- IEUA anticipates the construction of regional pipelines and pump stations to augment its recycled water system to meet the needs of the CBP.
  - IEUA anticipates the construction of a recycled water interconnection between JCSD (WRCWRA) and IEUA, with an ultimate capacity of 6,000 acre-feet per year.
  - IEUA anticipates using 5,000 acre-feet per year of JCSD's recycled water for CBP Operations.
  - JCSD anticipates using 1,000 acre-feet per year of recycled water from the regional interconnection to serve current and future users.

#### Terms of Engagement

The Partnership will enable IEUA and JCSD to collaboratively develop the formulation of CBP facilities, cost estimates for such facilities, and terms for equitable sharing of resources and costs. The CBP is committed to include operations to provide defined public benefits for the state of California for 25 years in return for Water Storage Investment Program funding provided from the California Water Commission. The comprehensive terms of this Water Resources Management Partnership will be negotiated to be equitable amongst the parties; it is currently contemplated that the terms will include commitments for CBP investment in the CBP Network and JCSD RW Interconnection and JCSD's commitment of 5,000 acre-feet per year of recycled water for a period of 50 years for the CBP.

**ACTION  
ITEM**

**4C**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors  
**Committee:**

**From:**  Shivaji Deshmukh, General Manager



**Executive Contact:** Shaun Stone, Acting Executive Manager of Engineering/AGM

**Subject:** Project Controls Master Service Contract Awards

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**Executive Summary:**

Having a third-party scheduling consultant to develop projects baseline schedules and to provide monthly updates to the schedules based on the input from IEUA's project managers, as well as data information from consultants and contractors, will provide Executive and Engineering Department managers with the additional information necessary to assure consistency in reporting and transparency of current project controls assignments and evaluate future assignments, department structure, and level of staffing. The expanded Project Control Services program is extremely important to a successful execution of the adopted Ten-Year Capital Improvement Plan (TYCIP) and awarded IEUA construction projects.

A request for proposal (RFP) was posted on PlanetBids in November 2018. Proposals were submitted by ten consulting firms. An evaluation team comprised of IEUA staff from the Engineering and Construction Management and Contracts and Procurement department, conducted a thorough review, evaluation, and interviews of the proposals and consulting firms.

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**Staff's Recommendation:**

1. Award a three-year master service contract, with the option for up to four, one-year time extensions, to CAPO Projects Group and KRD Management for an aggregate not-to-exceed amount of \$1,250,000; and
2. Authorize the General Manager to execute the contracts, subject to non-substantive changes.

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

*Account/Project Name:*

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

*Fiscal Impact (explain if not budgeted):*

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

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

**Prior Board Action:**

None.

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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. When the project will be implemented will be subject to future environmental evaluation.

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**Business Goal:**

The Project Controls Master Service Contract is consistent with the IEUA's Business Goal of Wastewater Management, specifically the Water Quality Objective that IEUA will ensure that Agency systems are planned, constructed and managed to protect public health, the environment, and meet anticipated regulatory requirements.

---

**Attachments:**

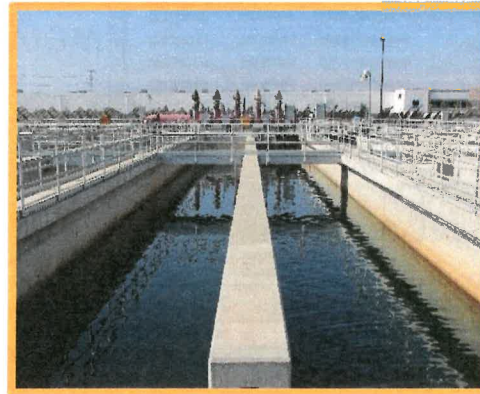
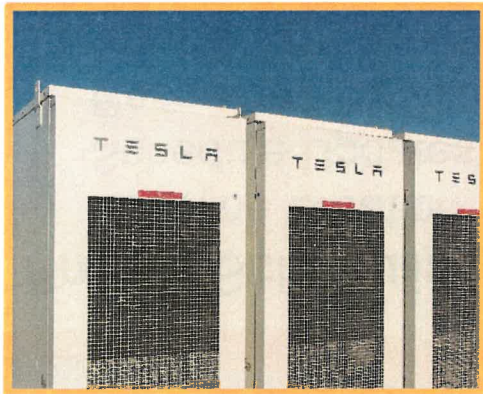
Attachment 1 - PowerPoint

Attachment 2 - Master Service Contract - CAPO Projects Group ([Click for Download](#))

Attachment 3 - Master Service Contract - KRD Management ([Click for Download](#))

# **Attachment 1**

# Project Controls Master Service Contract Awards





# Scope of Services

- Project Scheduling
  - Baseline Creation
  - Schedule Updates
  - Resource Allocation
  - Contractor Schedule Review
- Dashboards and Reporting
  - Project Health
  - Project Phase
  - Level of Staffing
- Technical reviews
- Construction Estimating
- Constructability Reviews

Project Number	Activity Status	Activity Name	Site Location	Project Manager 1	Asstant_Assoc Engineer	Design Consultant(s)	Construction Contractor(s)	Original Duration	Start	Finish	Total Float	BL Project Finish
Cheng, Ivan												
Gomez, Christian												
EN17008.00	Completed	35% Design- Level of Effort & Resources	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	0	20-Sep-18 A	20-Sep-18 A		20-Sep-18
EN17008.00	Not Started	50% Design	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	111	20-Sep-18	01-Mar-19	3580	01-Mar-19
EN17008.00	Not Started	65% Design	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	108	04-Mar-19	31-Jul-19	3724	31-Jul-19
EN17008.00	Not Started	Bid & Award	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	70	11-Dec-19	23-Mar-20	3623	23-Mar-20
EN17008.00	Not Started	Construction Work	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	460	24-Mar-20	05-Jan-22	-56	05-Jan-22
WR15021.00	Not Started	Construction Work	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	195	03-Jan-17	08-Oct-17	4229	08-Oct-17
EN22002.00	Not Started	Construction Work	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	134	26-Aug-19	09-Mar-20	3533	09-Mar-20
EN17008.00	Completed	Consultant Contract Award- LOE & Resource	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	57	05-Jul-18 A	28-Apr-17 A		13-Dec-18
EN17008.00	Not Started	Design Duration Contingency	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	0	11-Dec-19	11-Dec-19	3383	11-Dec-19
EN22002.00	Not Started	Easements an Rights of Way	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	308	15-Jan-18	03-Apr-19	3387	03-Apr-19
WR15021.00	Completed	Easements and Rights of Way	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	0	18-Nov-16 A	18-Nov-16 A		18-Nov-16
EN22002.00	Completed	Environmental Impact Report	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	171	17-Nov-17 A	25-Jun-18 A		08-Sep-18
EN17008.00	Not Started	Environmental Impact Report	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	104	01-Oct-18	01-Mar-19	3350	01-Mar-19
WR15021.00	Completed	Environmental Impact Report	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	42	01-Jul-15 A	31-Aug-15 A		28-Aug-15
WR15021.00	Completed	Final Design Package	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	0	12-Apr-18 A	12-Apr-18 A		14-Sep-18
EN17008.00	Not Started	Final Design Package	CCWRP	Almasri, Adham	Gomez, Christian	CDM Smith	TBD	81	01-Aug-19	10-Dec-19	3689	10-Dec-19
EN22002.00	Completed	LOE- 50% Design- Resources - Includes 6	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	171	17-Nov-17 A	21-Jun-18 A		08-Sep-18
WR15021.00	Completed	LOE- Bid & Award- Resources	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	74	13-Dec-17 A	11-Apr-18 A		27-Mar-18
EN22002.00	Not Started	LOE- Bid & Award- Resources	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	83	28-May-19	23-Aug-19	3633	23-Aug-19
EN22002.00	Not Started	LOE- Redesign Services- Contingency (No	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	134	26-Aug-19	09-Mar-20	3633	09-Mar-20
EN22002.00	Not Started	LOE- Startup- Resources (No Duration)	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	134	26-Aug-19	09-Mar-20	3633	09-Mar-20
WR15021.00	In Progress	LOE- 95% Design- Resources	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	142	12-Apr-18 A	03-Jan-17	4435	19-Oct-18
EN22002.00	Completed	LOE- 95% Design- Resources	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	1	17-Nov-17 A	17-Nov-17 A		17-Nov-17
EN22002.00	Not Started	LOE- Final Design Package- Resources - In	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	370	20-Nov-17	10-May-19	3840	10-May-19
WR15021.00	Completed	LOE- Permits-Resources	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	0	31-Aug-15 A	31-Aug-15 A		31-Aug-15
EN22002.00	Not Started	LOE- Permits-Resources	NRWS	Besada, Josh	Gomez, Christian	Civited Engine	TBD	398	20-Nov-17	20-Jun-19	3912	20-Jun-19
WR15021.00	Completed	LOE- Permits- Resources with 10% Float	Riv System	Almasri, Adham	Gomez, Christian	KEC Engineers	Ferreira Constructi	46	19-Oct-15 A	13-Dec-17 A		16-Dec-17

# Consultant Selection

- RFP posted on PlanetBids: Nov 2018
- Evaluation and Selection Committee
  - Engineering and Construction Department
  - Contracts and Procurement Department
- Evaluation criteria for selection:
  - Experience
  - Key Personnel
  - Approach
  - Overall Content

Proposals Received	
CAPO Projects Group	
KRD Management	
Spire Consulting	
DHS Consulting, Inc.	
CM Solutions	
Arcadis	
Murrow CM	
Paragon	
Romero Construction Services	
Simpson & Simpson	

# Recommendation

- Award a three-year master service contract, with the option for up to four, one-year time extensions, to CAPO Projects Group and KRD Management for an aggregate not-to-exceed amount of \$1,250,000; and
- Authorize the General Manager to execute the contracts, subject to non-substantive changes.

The Project Controls Master Service Contract is consistent with the *IEUA's Business Goal of Wastewater Management*, specifically the Water Quality Objective that IEUA will ensure that Agency systems are planned, constructed and managed to protect public health, the environment, and meet anticipated regulatory requirements.

**INFORMATION  
ITEM**

**5A**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors

**From:** <sup>by</sup> Shivaji Deshmukh, General Manager

**Committee:**

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

**Subject:** Review of Proposed Biennial Budget for Fiscal Years 2019/20 and 2020/21 for Administrative Services, Non-Reclaimable Wastewater, and Water Resources Funds

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**Executive Summary:**

The Agency's proposed biennial budget for fiscal year (FYs) 2019/20 and 2020/21 continues to support the Board adopted business goals: fiscal responsibility, work environment, water reliability, and wastewater management. A review of the Regional Wastewater, Recycled Water, and Recharge Water funds, and the Ten Year Capital Improvement Plan was presented to the Board on the April 17, 2019. These were presented to the Regional Technical Committee on April 25, and Policy Committee on May 2, 2019.

This review is on the proposed biennial budget for the Administrative Services, Non-Reclaimable Wastewater (NRW), and Water Resources programs. There are no changes to the adopted multi-year rates for the Water Resources program for FY 2019/20. Non-capital Agency-wide facilities repairs, including roofing and paving, account for the decrease in the Administrative Service Fund's reserve balance for the next two years. Revenues and expenditures in the Non-Reclaimable Wastewater and Water Resources funds are primarily pass through. An in-depth discussion of each fund is provided in the "Background" section. Following the Board review, workshops will be held for NRW and Water Resource customers and stakeholders.

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**Staff's Recommendation:**

This is an information item for the Board of Directors to review and provide comments.

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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):

None.

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



**Prior Board Action:**

On June 20, 2018, the Board of Directors approved budget amendments to the Agency's FY 2018/19 adopted budget approved in 2017.

On June 21, 2017, the Board of Directors approved the Agency's biennial budget for FYs 2017/18 and 2018/19.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The proposed budget for these programs is consistent with the IEUA Business Goals of Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship, and Business Practices.

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**Attachments:**

Attachment 1 - Background

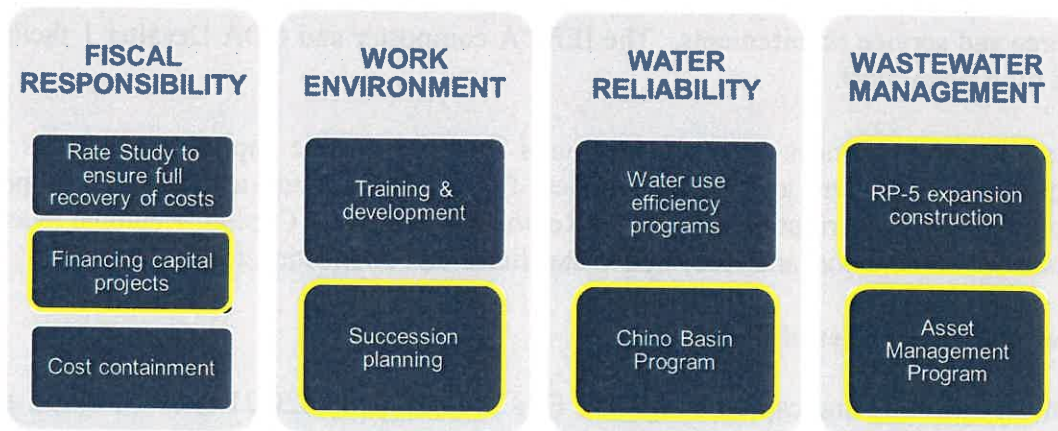
Attachment 2 - PowerPoint

# Background

Subject: Review of Proposed Biennial Budget for Fiscal Years 2019/20 and 2020/21 for Administrative Services, Water Resources, and Non-Reclaimable Wastewater Funds

A review of the proposed biennial budget for Fiscal Years (FYs) 2019/20 and 2020/21 for Regional Wastewater, Recycled Water, and Recharge Water Funds and the Ten-Year Capital Improvement Plan (TYCIP) was presented to the Board of Directors on April 17, the Regional Technical Committee on April 25, and the Regional Policy Committee on May 2, 2019.

The proposed biennial budget is based on the Agency’s adopted business goals of fiscal responsibility, work environment, water reliability, and wastewater management, top initiatives and long-term planning documents, such as the Ten-Year Capital Improvement Plan (TYCIP), the Asset Management Plan (AMP), the Water Use Efficiency Business Plan, and the Energy Management Plan. Some of the key objectives of the proposed biennial budget include:



The focus of this review is the proposed biennial budget for the Administrative Services, Water Resources, and Non-Reclaimable Wastewater funds. The Water Resources biennial budget will be presented at the Monthly Water Manager’s meeting in May. A workshop for the Non-Reclaimable Wastewater customers will also be held in late May. Other key objectives of the proposed biennial budget for the Administrative Services, Water Resources, and Non-Reclaimable Wastewater funds include:

- No change in the adopted meter equivalent unit (MEU) rate and water connection fee for FY 201920,
- Adjustment of future service rates and connection fees based on the 2019 Rate Study and pass through rates for the Non-Reclaimable Wastewater fund,
- Continued receipt of property taxes with no change in the allocation amongst Agency funds as approved by the Board of Director in 2016,
- Timely recruitment of critical positions to support succession planning,
- Continuation of Career Management Program and other Leadership programs to develop the next generation of employees,
- Continue commitment to practical and effective cost containment,

- Continue payment plan to fully fund employee retirement obligations,
- Continue evaluation of the Chino Basin Program (CBP) with regional stakeholders to secure final funding agreement for the \$207 million Prop 1 grant,
- Development of a financing plan to support the ten-year capital investment plan (TYCIP), and
- Alignment of department goals and objectives to the IEUA Business Goals and Objectives.

Key assumptions are summarized on Appendix Table A2.

### **Administrative Service Fund**

The Administrative Services fund accounts for total employment costs and agency-wide expenses, such as general and administrative contract services, including legal, external auditing, landscaping, janitorial, computer hardware and applications support. The majority of these operations and maintenance (O&M) costs are allocated to other Agency funds, the Inland Empire Regional Composting Authority (IERCA), and the Chino Basin Desalter Authority (CDA) based on resource and service requirements. The IERCA composter and CDA Desalter 1 facilities are operated by Agency staff.

The Administrative Services fund also accounts for agency-wide capital acquisitions such as computers, printers, copiers, and pooled vehicles. Capital expenditures are primarily supported by inter-fund transfers (contributions) from the Regional Wastewater Capital, Regional Wastewater Operations & Maintenance, and Recycled Water funds and connection fees.

### **Expenses and Other Uses of Funds**

The total net operating and capital budget for FYs 2019/20 and 2020/21 is \$9.7 million and \$7.1 million, respectively (Table 1).

**Table 1: Expenses and Other Uses of Funds- Administrative Services Fund**

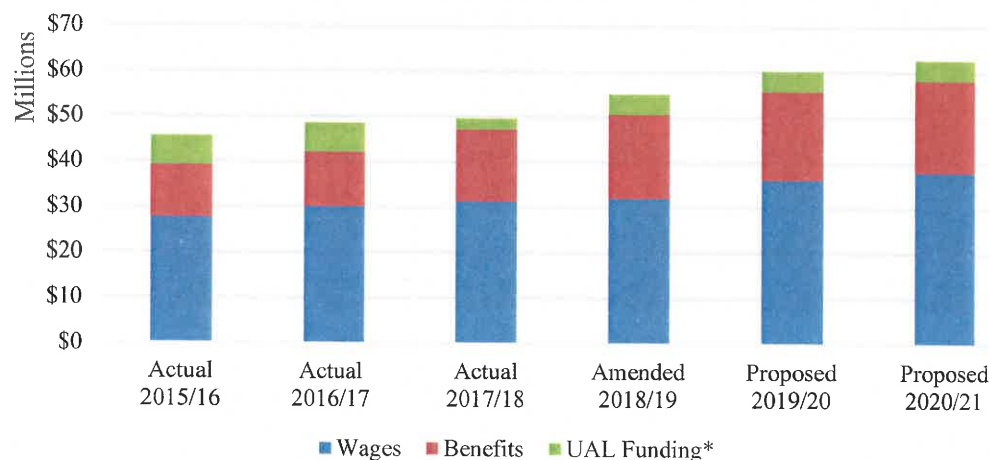
Major Uses of Funds (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Gross Operating Expenses	\$72.7	\$74.4	Includes employment, professional fees & services, materials supplies, and project costs.
Capital Improvement Plan (CIP)	2.3	1.2	Projects summarized in Table 3.
Allocation	(65.3)	(68.5)	Estimated 91% of total expenses in the Administrative Services fund are allocated to other funds based on resource and service requirements.
<b>Total</b>	<b>\$9.7</b>	<b>\$7.1</b>	

Total employment costs for FY 2019/20 are projected to be \$60.3 million, nine percent or \$5.2 million higher than FY 2018/19, as shown in Figure 1. The FY 2020/21 proposed employment



budget of \$62.8 million is \$2.5 million higher than FY 2019/20 and includes a cost of living adjustment (COLA) of three percent as negotiated with the employee bargaining units and an annual contribution of \$4.5 million toward the Agency's retirement unfunded accrued liability (UAL). Approximately 30 percent of the Agency's current workforce is eligible for retirement over the next five years. Included in the FYs 2019/20 and 2020/21 is a reduction in the vacancy factor to support four agency wide positions for the hiring of succession planning positions. No change is proposed for the 290 full time equivalent (FTE) authorized positions.

**Figure 1: Total Employment Costs**



\*UAL – Unfunded Accrued Liability

Over 98 percent of total employment costs are allocated from the Administrative Services fund to the capital improvement plan (CIP) and the other Agency funds based on resource and service requirements. In FYs 2019/20 \$9.0 million and \$10.5 million in FY 2020/21 of employment costs are allocated to CIP. The remaining costs net of the CIP allocation are allocated to other Agency funds, CDA, and IERCA as shown in Table 2.

**Table 2: FYs 2019/20 and 2020/21 Net Employment Cost Allocation**

Fund (\$ in Millions)	Major Programs Allocation	FY 2019/20	FY 2020/21
Regional Wastewater Operations	72%	\$29.9	\$31.0
Regional Wastewater Capital		3.6	3.7
Non-Reclaimable Wastewater		2.5	2.6
Recycled Water	17%	5.2	5.4
Water Resources		2.9	3.0
Recharge Water		0.6	0.7
Inland Empire Regional Compost Authority	11%	4.1	4.2
Chino Basin Desalter Authority		1.4	1.4
<b>Total</b>	<b>100%</b>	<b>\$50.2</b>	<b>\$52.0</b>

Other agency wide operations and maintenance (O&M) costs recorded in the Administrative Services fund are also allocated to other Agency funds as shown in Table 3. These O&M costs include administrative expenses such as professional fees, contract services, insurance, utilities,

materials and supplies. Total O&M costs of \$7.5 million and \$7.4 million not related to employment will be allocated to other funds in FYs 2019/20 and 2020/21, respectively as reported in Table 3.

**Table 3: FY 2019/20 Expense Allocation (net of employment and CIP)**

Fund	Major Programs Allocation	Cost (\$ in Millions)
Regional Wastewater Operations	82%	\$4.2
Regional Wastewater Capital		1.5
Non-Reclaimable Wastewater		0.4
Recycled Water	18%	1.0
Water Resources		0.3
Recharge Water		0.1
<b>Total</b>	<b>100%</b>	<b>\$7.5</b>

CIP of \$13.6 million is planned for the next ten years in the Administrative Services fund, with \$3.5 million, or roughly 26 percent, planned over the next two years. A summary of the major capital projects budgeted in the Administrative Services fund is provided in Table 4.

**Table 4: Major Capital Projects – Administrative Services Fund**

Major Capital Projects (\$ in Millions)	FY 2019/20	FY 2020/21	FY 2021/22 to FY 2023/24	TYCIP Total
Agency-wide Vehicle Replacement	\$0.5	\$0.3	\$1.0	\$3.5
Agency SCADA <sup>1</sup> Integration with SAP	0.3	0.2		0.5
Headquarters Campus Driveway Improvements	0.4			0.4
BizNet Infrastructure Replacement Project	0.3	0.1		0.4
ICP <sup>2</sup> Instrument	0.2			0.2
All Other Capital Projects	0.6	0.5	1.3	8.6
<b>Total</b>	<b>\$2.3</b>	<b>\$1.2</b>	<b>\$2.3</b>	<b>\$13.6</b>

<sup>1</sup> SCADA: Supervisory Control and Data Acquisition.

<sup>2</sup> ICP: Inductively Coupled Plasma

The Administrative Services fund CIP is supported by inter-fund transfers from the Regional Wastewater Capital, Regional Wastewater Operations and Maintenance, Recycled Water, and Non-Reclaimable Wastewater funds and a portion of connection fees as shown in Table 5 – Revenue & Other Funding Sources as shown in Table 5 – Revenue & Other Funding Sources.

## Revenue and Other Sources of Funds

Total funding sources for the Administrative Services fund are projected to be \$8.3 million in FY 2019/20 and \$6.3 million in FY 2020/21 as summarized in Table 5. These funding sources support O&M costs net of the allocation to other Agency funds reported in Table 1.

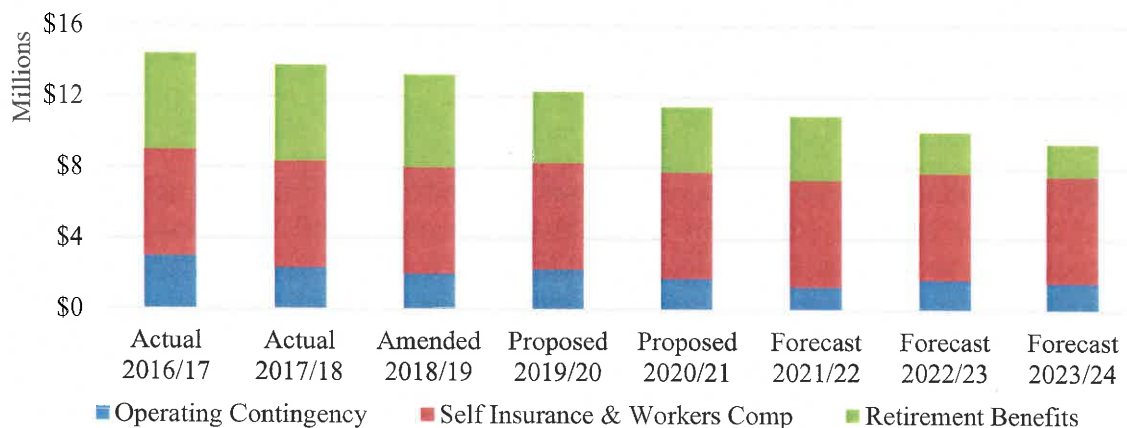
**Table 5: Major Revenues & Other Funding Sources - Administrative Services Fund**

Major Funding Sources (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Property Tax	\$2.0	\$2.0	Effective 2015, the allocation is fixed at \$2 million per year
Chino Basin Desalter Reimbursement	1.4	1.4	O&M costs for the operation of Chino Desalter 1 facility
Project Cost Support	3.6	2.0	Inter-fund transfers from the Regional Wastewater Capital, Recycled Water, and Non-Reclaimable Wastewater funds
Connection Fees & Interest Income	1.3	0.9	Wastewater and water connections fees and interest earned on fund reserve balance
<b>Total</b>	<b>\$8.3</b>	<b>\$6.3</b>	

## Reserve Balance

The ending fund balance for FYs 2019/20 and 2020/21 is estimated at \$12.3 million and \$11.5 million as reported in Figure 2. Reserves support the Agency's self-insurance programs, employee retirement obligations, including pension and other post-employment benefits (OPEB), and the operating contingency as mandated by bond covenants.

**Figure 2: Reserve Balance by Type - Administrative Services Fund**





## **Water Resources Program**

The Water Resources fund records costs and revenues associated with providing regional water resources and water use efficiency programs. These programs include management and distribution of imported water supplies, development, and implementation of regional water use efficiency initiatives, water resource planning, and support for regional water supply programs including recycled water, groundwater recharge, and storm water management. Rates and fees for Water Resources were restructured starting in FY 2016/17 to more equitably recover program costs.

### **Expenses and Other Uses of Funds**

Total expenses and other uses of funds for the Water Resources fund are projected at \$62.4 million and \$59.4 million for FYs 2019/20 and 2020/21 as summarized in Table 6.

**Table 6: Major Expenses and Other Uses of Funds - Water Resources Fund**

Major Uses of Funds (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Program Cost	\$3.5	\$3.7	Agency's employment, materials supplies, professional fees, utilities, and other operating costs.
Projects	11.1	6.3	Major projects summarized in Table 8.
Readiness to Serve (RTS) Fees	3.1	3.2	Metropolitan Water District of Southern California (MWD) Readiness to Serve fees net of MWD property tax assessments.
MWD Water Purchases	44.7	46.2	Based on 60,000 AF per year and MWD projected Tier 1 Untreated rates; \$755/AF FY 2020 and \$781/AF FY 2021.
<b>Total</b>	<b>\$62.4</b>	<b>\$59.4</b>	

### **MWD Potable Imported Water Purchases**

FYs 2019/20 and 2020/21 pass through purchases of MWD imported deliveries are projected at \$44.7 million and \$46.2 million, respectively, based on deliveries of 60,000 AF per year.

### **Projects**

A total of \$42.5 million in project costs are proposed over the next ten years. Projects in the Water Resources fund are primarily driven by Chino Basin Program (CBP) Planning, Local Supply Resiliency projects account for 84 percent of the total project. Water Use Efficiency programs and the Integrated Water Resource Plan are other major projects, which includes water planning documents, water bank projects, a residential retrofit program, education and outreach, and water smart programs. Total projects of \$11.1 million are projected in FY 2019/20 and \$6.3 million in FY 2020/21 as summarized in Table 7.

**Table 7: Major Projects - Water Resources Fund**

Major Projects (\$ in Millions)	FY 2019/20	FY 2020/21	FY 2021/22 to FY 2023/24	TYCIP Total
Chino Basin Program Planning	\$6.6	\$2.6	\$2.6	\$11.8
Local Supply Resilience Projects	1.7	2.6	15.7	24.0
Water Bank	0.6	0.6	-	1.2
Water Resources Planning Documents	0.5	0.3	0.7	3.0
Water Use Efficiency and Reliability Programs	0.3	0.1	0.2	0.9
All other projects	1.3	0.1	0.1	1.6
<b>Total Projects</b>	<b>\$11.1</b>	<b>\$6.3</b>	<b>\$19.3</b>	<b>\$42.5</b>

**Revenues and Other Sources of Funds**

The Water Resources program has budgeted total revenues and other funding sources of \$59.1 million and \$60.8 million for FYs 2019/20 and 2020/21, respectively. Included in total revenues are the pass-through sales of MWD imported water, monthly meter equivalent unit (MEU) charges, partial recovery of MWD RTS fees, property tax receipts, grants and reimbursements for the projects, water connection fee transfers from the Recycled Water fund, and interest income (Table 8).

**Table 8: Major Revenues & Funding Sources - Water Resources Fund**

Major Funding Sources (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
MWD Water Sales	\$44.7	\$46.2	Based on 60,000 AF per year and MWD projected Tier 1 Untreated rates; \$755/AF FY 2020 and \$781/AF FY 2021.
Meter Equivalent Unit (MEU) monthly charges	5.1	5.2	Support program costs, including regional water use efficiency programs. Based on 406,688 MEUs per month in FY 2019/20.
MWD RTS Fees Pass Through	1.8	2.4	Assumes Agency recovery of 60% in FY 2019/20 and 75% FY 2020/21 based on approved 7-year phase-in.
Property Tax Receipts	4.6	5.2	Support program costs and RTS fees not recovered by pass through charges thru FY 2021/22
Grants/Rebates	0.7	0.7	Continue to leverage grants and rebates to support water use efficiency projects.

Major Funding Sources (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Connection Fees	1.9	0.9	Transfer of water connections from the Recycled Water fund to support water use efficiency projects.
Other	0.2	0.2	Interest and other reimbursements.
<b>Total</b>	<b>\$59.1</b>	<b>\$60.8</b>	

### Imported Water Rates

On June 15, 2016, changes in the imported water rate structure were adopted to more sustainably support the Water Resources program costs and provide for a more equitable recovery of these costs. Some of the significant changes included:

- Monthly meter equivalent unit (MEU) charges to support program costs based on meter size consistent with member water agencies structure.
- Seven-year phased implementation of the MWD readiness-to-serve (RTS) ten year rolling average (TYRA) direct charge to member agencies beginning FY 2016/17 through FY 2021/22.
- Use of property taxes to support the RTS TYRA fees not recovered through direct charges during the seven-year implementation period.
- Allocation of property tax receipts to the Water Resources fund in excess of \$13.7 million from the Regional Wastewater Operations and Maintenance, Recycled Water, and Administration funds.

The significant changes reflected in the current rates are summarized in Table 9.

**Table 9: Adopted Multi-Year Water Rates**

	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24
RTS Recovery	30%	45%	60%	75%	90%	100%	100%
Meter Equivalent Units (MEU)	\$0.95	\$0.99	\$1.04	\$1.06	Adjustments based on 2019 Rate Study		

### Property Tax

Starting in FY 2016/17, the Board approved re-allocation of property tax receipts from the Regional Wastewater Operations and Maintenance, Recycled Water, and Administration Service funds in excess of \$13.7 million to the Water Resources fund. Property taxes in the Water Resources fund will support the seven-year phased implementation of the RTS and regional water resources initiatives not supported by the adopted rates, such as Chino Basin Program (CBP)



planning, water bank, planning documents, local resilience projects, and water use assessment projects (Table 10).

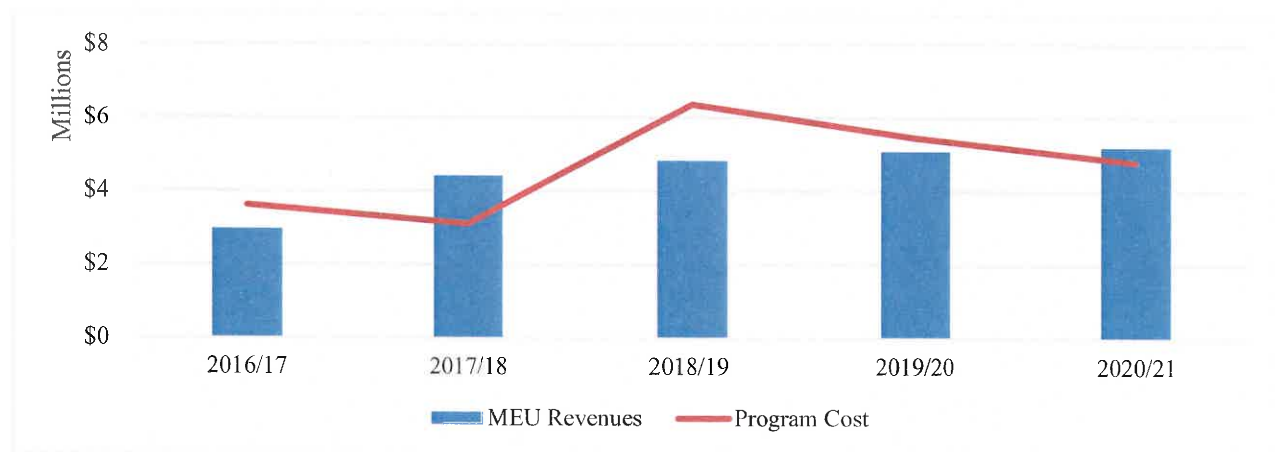
**Table 10: Projected Property Tax Allocation to Water Resources Fund**

\$ in Millions	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
Property taxes available to support water resource projects not supported by rates	\$2.3	\$3.4	\$4.4	\$5.5	\$6.3	\$6.7	\$28.6
Property taxes needed to support shortfall in RTS direct recovery	1.6	1.2	0.8	0.3	0.0	0.0	3.9
<b>Total Property Tax Allocation</b>	<b>\$3.9</b>	<b>\$4.6</b>	<b>\$5.2</b>	<b>\$5.8</b>	<b>\$6.3</b>	<b>\$6.7</b>	<b>\$32.5</b>

### Meter Equivalent Unit (MEU) Rate

MEU charges support the Water Resource fund program costs. These include the Agency's regional conservation and water use efficiency programs, employment costs, professional fees, and office and administration expenses. Figure 3 represents MEU revenues per year along with the costs associated with MEU rates. Higher number of projects to be executed in FY 2018/19 accounts for higher program cost.

**Figure 3: Meter Equivalent Unit Cost of Service**

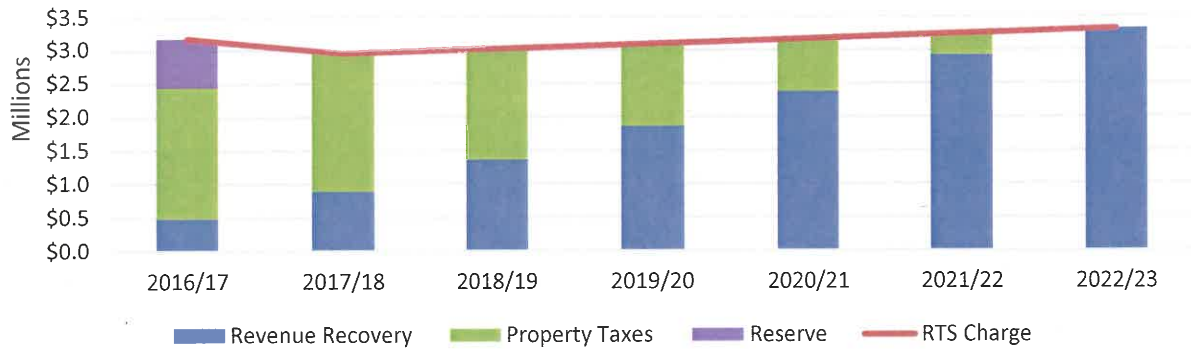


### RTS Recovery

MWD bills RTS based on water use over a ten-year rolling average (TYRA). The Agency adopted this methodology in 2016 which shifted recovery of RTS pass through fees amongst the water member agencies. To mitigate the fiscal impact, the Board approved the member agencies request to phase-in the RTS recovery over seven (7) years in alignment with the implementation of the proposed recycled water surcharge for use over entitlement. The RTS fees not recovered through

the TYRA direct charge during the seven-year implementation period will be supported by property taxes (Figure 4).

**Figure 4: Recovery of MWD Readiness to Serve Pass-Through Fees**

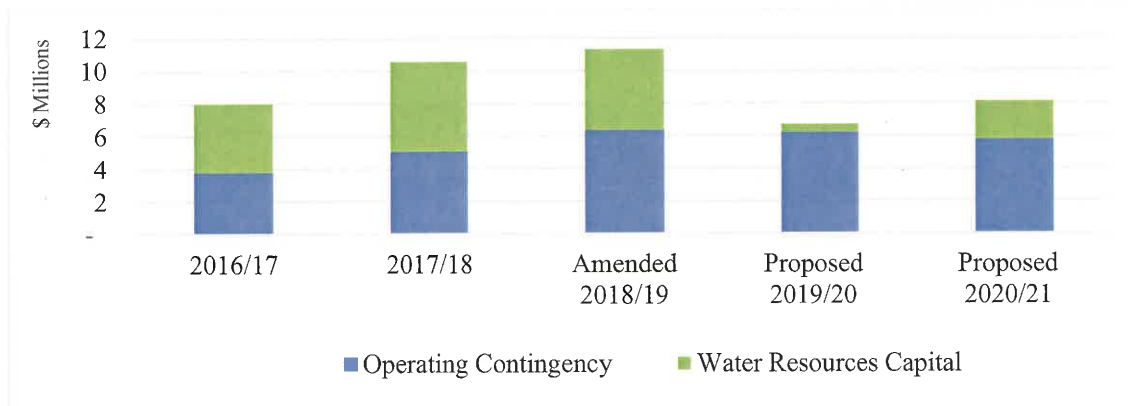


Based on current assumptions, \$8.8 million in property taxes will be needed to support the RTS recovery shortfall during the seven-year phased implementation (Table 9 and Figure 4).

**Reserve Balance**

The Water Resources fund estimated ending fund balances for FYs 2019/20 and 2020/21 is \$6.7 million and \$8.1 million, respectively. As shown in Figure 5, the fund balance is projected to increase over the ensuing two fiscal years. A primary driver is the increase in property tax receipts to support the shortfall in RTS fees, program costs, and other regional water resources initiatives.

**Figure 5: Water Resources Fund Reserve Balance**





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## **Non-Reclaimable Wastewater Fund**

The Non-Reclaimable Wastewater fund records the transactions for the acquisition, construction, expansion, replacement, and operation of the Agency's non-reclaimable wastewater system sewer lines, interceptors, and appurtenant facilities. The primary funding source for the Non-Reclaimable Wastewater fund are the pass-through rates from the Sanitation District of Los Angeles County (SDLAC) for the north system and the Santa Ana Watershed Project Authority (SAWPA) for the south system.

Pass-through rates were established in 2005 to more equitably recover the cost from north and south customers, as well as provide a more sustainable financing structure for the fund. The FY 2019/20 "pass-through" rates for the south system were adopted in April 2019. Pass-through rates for the north system are still pending, subject to SDLAC final approval and adoption in June 2019. The Agency will facilitate a workshop in late May for the Non-Reclaimable Wastewater System (NRWS) industries to provide an overview of the proposed rates and budget for FY 2019/20.

The current NRWS Wastewater Disposal Agreement between the Agency and SDLAC went into effect July 1, 2014. Under this agreement the ability to acquire wastewater discharge rights as capacity units (CU) and connect to the system is more attractive to new industries as they now have the option to purchase or lease discharge rights rather than make a mandatory purchase as required under the prior agreement. The key terms of the agreement include the following:

- 30- year term with up to four additional five-year extensions for a total of up to 50 years
- 15,000 initial baseline capacity units for IEUA to be allocated amongst current customers
- Adjustment of IEUA baseline CU allocation based on industries' exceedance of their historical maximum CU usages based on actual flow and strength data was allowed until June 30, 2018, fixed thereafter
- Additional capacity after June 30, 2018 shall be purchased or leased

The Agency determines and notifies users of their required CU for the upcoming fiscal year based on data from the previous calendar year. The CU will be determined by the summation of individual CU components of flow, Chemical Oxygen Demand (COD), and Total Suspended Solids (TSS) using the CU equation.

## **Expenses and Other Uses of funds**

Total expenses and other uses of funds are budgeted at \$21.4 million and \$25.3 million in FYs 2019/20 and 2020/21. As reported in Table 11, a major expense in the Non-Reclaimable Wastewater fund are the operating "pass-through" fees from SDLAC and SAWPA. These fees are subject to change with the adoption of rates by SDLAC a in June 2019.

**Table 11: Major Expenses and Other Uses of Funds - Non-Reclaimable Wastewater Fund**

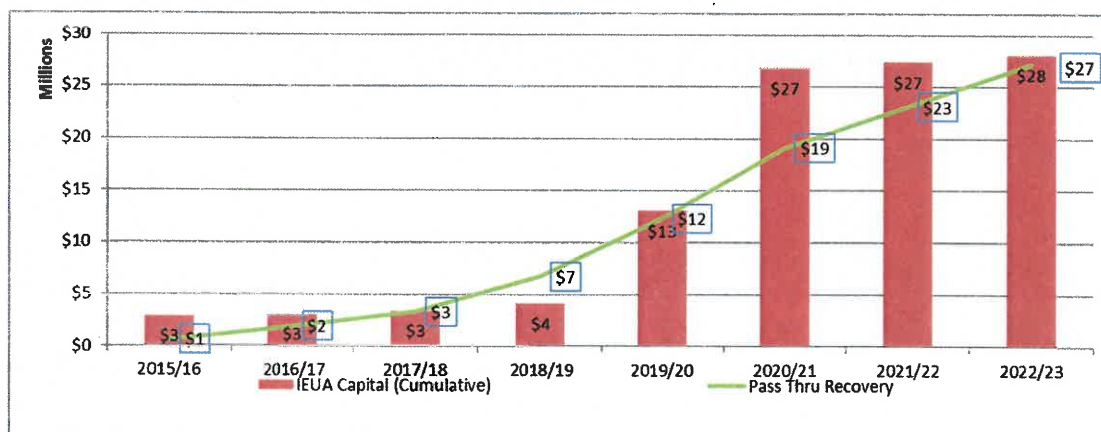
Major Uses of Funds (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Operating Fees	\$6.9	\$7.1	SDLAC and SAWPA pass through fees.
Capital Improvement Plan (CIP)	9.7	13.7	Major capital projects summarized in Table 10.
Administration & Operations	4.2	3.9	Agency employment, chemicals, materials and supplies, professional fees, utilities and other operating costs.
Debt Service	0.6	0.6	Principal, interest, and financial expense for NRW's share of 2017A Bonds.
<b>Total</b>	<b>\$21.4</b>	<b>\$25.3</b>	

A total of \$9.7 million in capital project costs is budgeted in FY 2019/20 and \$13.7 million is projected in FY 2020/21 (Table 12). The proposed capital project budget of \$9.7 million in fiscal year 2019/20 includes \$0.7 million for the Agency's share of SDLAC capital charges funded through a state revolving fund loan (SRF). FY 2019/20 will be the final year of the loan payment which totals \$4.4 million and is supported by the Non-Reclaimable Wastewater fund reserves.

**Table 12: Major Projects - Non-Reclaimable Wastewater Fund**

Major Projects (\$ in Millions)	FY 2019/20	FY 2020/21	FY 2021/22 to FY 2023/24	TYCIP Total
Philadelphia Lift Station Force Main Improvements	\$5.0	\$13.5	\$0.0	\$18.5
NRW Pipeline Relining along Cucamonga Creek	2.2			2.2
East End Flowmeter Replacement	1.6			1.6
NRWS Manhole Upgrades	0.2	0.2	0.6	2.0
All Other Projects			1.5	6.2
<b>Major Projects</b>	<b>\$9.0</b>	<b>\$13.7</b>	<b>\$2.1</b>	<b>\$30.5</b>

In FY 2015/16 the Agency began recovering its previously deferred capital costs. Recovery of these costs was approved by the Board of Directors to mitigate the upward pressure on rate adjustments to NRWS customers. Due to increasing capital expenditures in FYs 2019/20 and 2020/21 full recovery of the Agency's capital cost is not projected to be reached in until FY 2022/23 as shown in Figure 6.

**Figure 6: Recovery of Cumulative Capital Expenditures**

### Debt Service

Debt service costs include the Non-Reclaimable Wastewater Fund's share of 2017A Revenue Bonds of \$0.6 million for FYs 2019/20 and 2020/21. Debt service costs are recovered from both north and south system customers.

### Revenues and Other Sources of Funds

The Non-Reclaimable Wastewater program has budgeted total revenues and other funding sources of \$18.4 million and \$19.5 million for FYs 2019/20 and 2020/21, respectively. The primary funding source for the Non-Reclaimable Wastewater fund are the pass-through rates from the Sanitation District of Los Angeles County (SDLAC) for the north system and the Santa Ana Watershed Project Authority (SAWPA) for the south system. These are subject to change with the adoption of rates by SDLAC in June 2019. Revenues also include fees for agency program charges, capacity fees (CIP), wastewater connection fees transferred from Regional Wastewater Capital Improvement fund, and interest income (Table 13).

**Table 13: Major Revenues & Funding Sources - Non-Reclaimable Wastewater Fund**

Major Funding Sources (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Volumetric Fees	\$2.1	\$2.2	Monthly pass-thru charges based on adopted fees and metered wastewater flow.
Excess User Fees	4.1	4.2	Pass-thru fees for wastewater strength composition*.
Agency Program Charges	5.5	5.5	Program support, operational and capacity surcharges
Capacity Fees	0.7	0.7	Monthly fee charged to the holders of capacity rights in the southern system from industries,

Major Funding Sources (\$ in Millions)	FY 2019/20	FY 2020/21	Key Assumptions
			and the Regional program, and CIP fees to cover debt service costs.
Other	6.0	6.9	Wastewater connection fee transfers from the Regional Wastewater Capital fund, inter-fund loan re-payment from the Recycled Water fund, and interest earned on reserve balance.
<b>Total</b>	<b>\$18.4</b>	<b>\$19.5</b>	

\*Strength charges are calculated on Total Suspended Solids (TSS), Chemical Oxygen Demand (COD) and Biochemical Oxygen Demand (BOD)

FY 2019/20 Agency “pass-through” rates are still pending, subject to SDLAC final approval and adoption in June 2019. SAWPA adopted rates in April 2019. In late May 2019, the Agency will facilitate a workshop for the Non-Reclaimable Wastewater System (NRWS) industries to provide an overview of the proposed budget and rates for FY 2019/20. Listed in Table 14 are the proposed pass-through rates for FY 2019/20 for the north and south systems.

**Table 14: Non-Reclaimable Wastewater North & South Pass-Through Rates**

Rate Description	Proposed FY 2019/20	
<b>North System</b>	14,005 CU	
Flow/mg	\$940	
COD/klb	\$166	
TSS/klb	\$470	
Peak/mg	\$357	
CU Purchase	\$4,172	
CU Lease	\$208.60/CU/Yr.	

South System	Current FY 2018/19	Adopted FY 2019/20
Capacity/CU	\$406.60	\$418.67
Flow/mg	\$946.00	\$979.00
BOD/klb	\$307.00	\$316.00
TSS/klb	\$429.00	\$422.00

In addition to the pass-through rates which fully recover operating and capital costs from SDLAC and SAWPA, the Agency collects agency program charges based on the number of capacity units from the NRW industries in the north system. A 50 percent operating surcharge on the volumetric, capacity, and strength charges for non-recycled water users is collected from NRW industries in the south system. The Agency’s program charges and operating surcharge support the program costs.

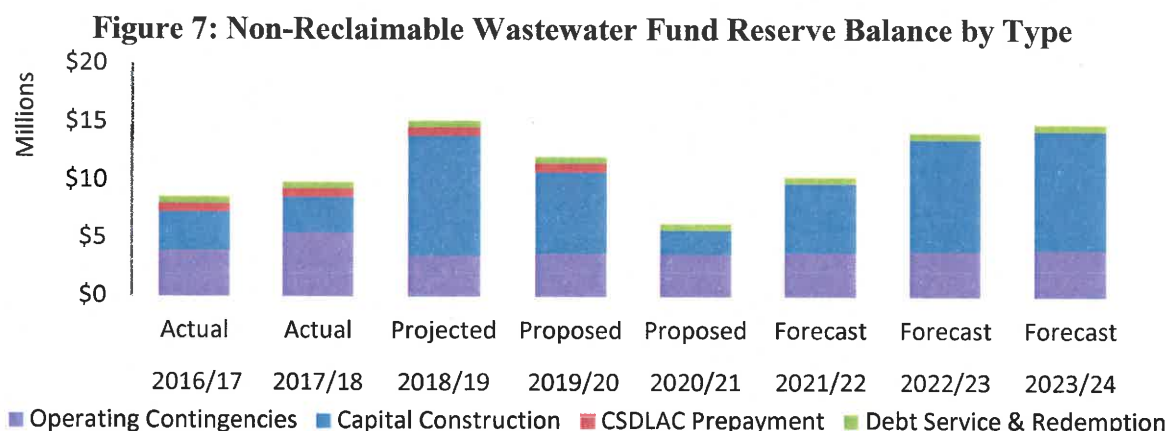
To promote the use of recycled water throughout the Agency’s service area, the NRW recycled water users in both north and south system pay 50 percent of the Agency’s direct recycled water rate. The discounted recycled water rate decreases five percent each fiscal year until the discount



sunset on June 30, 2024. The FY 2014/15 Agency's direct recycled water rate of \$890.04 per million gallons (mg) serves as the baseline rate. The recycled water credit for FY 2019/20 is \$222.51 per million gallons.

### Reserve Balance

The Non-Reclaimable Wastewater ending fund balance in FY 2019/20 is estimated to be \$12.0 million and \$6.2 million for FY 2020/21. The decrease in FY 2020/21 can be attributed to the Philadelphia Pump Station Force Main capital improvement project. A total of \$15 million of inter-fund loans have been issued to the Recycled Water fund. Annual repayments from the Recycled Water fund began in FY 2018/19 (Appendix Table A5), resulting in higher fund balance projection at the end of FY 2021/22.



### Conclusion

Over the next two fiscal years, key areas of focus for the Agency will be execution of critical expansion and replacement and rehabilitation (R&R) projects, including evaluation of the Chino Basin Program to secure funding of the \$206.7 million Prop 1 grant from the California Water Commission. Over the last two fiscal years, an average of 15 Agency employees have retired. An additional 30 percent are eligible to retire over the next five years. Another key initiative continues to be succession planning and the timely recruitment of critical personnel to ensure knowledge transfer and a seamless transition in Agency operations. Additionally, completing the 2019 Rate Study and implementing the rate adjustments needed to appropriately support Agency programs. Achieving these objectives will ensure the Agency is positioned to delivery essential high-quality services in a cost-effective manner and support the region's economic development.

As the Non-Reclaimable Wastewater System (NRWS) rates are being finalized, the respective rates and budget will be brought back to the Board for review and approval in June 2019.

The Appendix contains the Sources and Uses of Fund reports of the Agency's Administrative Services, Water Resources, and Non-Reclaimable Wastewater programs. The proposed budget for these programs is consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship and Business Practices*.

## **Additional Background Information**

Appendix A – Sources and Uses of Funds: Administrative Services, Water Resources funds, Non-Reclaimable Wastewater.

Appendix Table A1 – Acronyms

Appendix Table A2 – Key assumptions for FYs 2019/20 and 2020/21 budget

Appendix Table A3 – Adopted rates for water resources fund

Appendix Table A4 – Inter-fund loan repayment schedule

Appendix Table A5 – Major projects in FYs 2019/20 and 2020/21 and total ten-year budget

## Appendix A

**INLAND EMPIRE UTILITIES AGENCY**  
**FISCAL YEARS 2019/20 and FISCAL YEAR 2020/21 BIENNIAL BUDGET**  
**ADMINISTRATIVE SERVICES FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
	ACTUAL	ACTUAL	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
<b>REVENUES</b>								
Property Tax	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972
Cost Reimbursement from JPA	1,181	1,365	1,394	1,383	1,382	1,467	1,529	1,587
Interest Revenue	153	207	315	320	295	280	260	240
<b>TOTAL REVENUES</b>	<b>\$3,306</b>	<b>\$3,547</b>	<b>\$3,682</b>	<b>\$3,675</b>	<b>\$3,649</b>	<b>\$3,719</b>	<b>\$3,761</b>	<b>\$3,799</b>
<b>OTHER FINANCING SOURCES</b>								
Other Revenues	\$102	\$120	\$2	\$2	\$2	\$2	\$2	\$2
<b>TOTAL OTHER FINANCING SOURCES</b>	<b>\$102</b>	<b>\$203</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>
<b>EXPENSES</b>								
Employment Expenses	\$1,052	\$2,247	\$1,681	\$2,469	\$1,679	\$1,780	\$1,853	\$1,924
Contract Work/Special Projects	973	696	545	2,335	1,403	299	1,090	757
Utilities	445	496	601	806	830	852	875	899
Operating Fees	10	14	12	12	12	12	12	12
Professional Fees and Services	2,726	3,147	4,079	4,830	4,737	4,705	4,815	4,926
Office and Administrative expenses	2,048	1,548	2,238	2,571	2,798	2,623	2,954	2,696
Biosolids Recycling	22	23	10	0	0	0	0	0
Materials & Supplies	525	669	594	614	570	539	554	568
Other Expenses	(1,475)	(3,759)	(5,487)	(6,241)	(6,164)	(6,298)	(6,431)	(6,580)
<b>TOTAL EXPENSES</b>	<b>\$6,326</b>	<b>\$5,080</b>	<b>\$4,272</b>	<b>\$7,397</b>	<b>\$5,864</b>	<b>\$4,512</b>	<b>\$5,722</b>	<b>\$5,201</b>
<b>CAPITAL PROGRAM</b>								
Capital Expansion & Construction	\$1,444	\$2,652	\$1,660	\$2,310	\$1,200	\$559	\$718	\$1,028
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$1,444</b>	<b>\$2,652</b>	<b>\$1,660</b>	<b>\$2,310</b>	<b>\$1,200</b>	<b>\$559</b>	<b>\$718</b>	<b>\$1,028</b>
<b>DEBT SERVICE</b>								
Financial Expenses	\$34	\$19	\$16	\$18	\$18	\$19	\$20	\$21
<b>TOTAL DEBT SERVICE</b>	<b>\$34</b>	<b>\$19</b>	<b>\$16</b>	<b>\$18</b>	<b>\$18</b>	<b>\$19</b>	<b>\$20</b>	<b>\$21</b>
<b>TRANSFERS IN (OUT)</b>								
Capital Contribution	\$519	\$1,905	\$1,304	\$1,286	\$626	\$371	\$323	\$641
Operation support	0	696	545	2,335	1,403	299	1,090	757
Capital - Connection Fees Allocation	904	703	339	975	547	180	380	375
One Water	22	44	17	49	27	7	16	12
<b>TOTAL INTERFUND TRANSFERS IN (OUT)</b>	<b>\$1,444</b>	<b>\$3,348</b>	<b>\$2,204</b>	<b>\$4,645</b>	<b>\$2,603</b>	<b>\$858</b>	<b>\$1,808</b>	<b>\$1,784</b>
<b>FUND BALANCE</b>								
Net Income (Loss)	(\$2,952)	(\$653)	(\$60)	(\$1,403)	(\$828)	(\$511)	(\$890)	(\$665)
Beginning Fund Balance July 01	17,345	14,394	13,741	13,681	12,279	11,450	10,940	10,050
<b>ENDING FUND BALANCE AT JUNE 30*</b>	<b>\$14,394</b>	<b>\$13,741</b>	<b>\$13,681</b>	<b>\$12,279</b>	<b>\$11,450</b>	<b>\$10,940</b>	<b>\$10,050</b>	<b>\$9,385</b>
<b>RESERVE BALANCE SUMMARY</b>								
Operating Contingency	\$2,963	\$2,340	\$1,936	\$2,266	\$1,755	\$1,304	\$1,707	\$1,534
Self-Insurance Program	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Employee Retirement Benefit	5,431	5,401	5,745	4,013	3,696	3,635	2,342	1,851
<b>ENDING BALANCE AT JUNE 30</b>	<b>\$14,394</b>	<b>\$13,741</b>	<b>\$13,681</b>	<b>\$12,279</b>	<b>\$11,450</b>	<b>\$10,940</b>	<b>\$10,050</b>	<b>\$9,385</b>

\*Numbers may not total due to rounding

**INLAND EMPIRE UTILITIES AGENCY**  
**FISCAL YEARS 2019/20 AND 2020/21 BUDGET**  
**WATER RESOURCES FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
	Actual	Actual	Projected Actual	Proposed Budget	Proposed Budget	Forecast		
<b>REVENUES AND OTHER FINANCING SOURCES</b>								
User Charges	\$4,775	\$5,344	\$6,165	\$6,936	\$7,580	\$8,228	\$8,736	\$8,927
Contract Cost reimbursement	60	380	142	683	734	734	434	434
Interest Revenue	53	100	128	202	166	207	285	324
Water Sales	29,908	45,999	43,528	44,724	46,236	47,796	49,464	51,024
Gas Sales	0	0	0	0	0	0	0	0
<b>TOTAL REVENUES AND OTHER FINANCING SOURCES</b>	<b>\$34,796</b>	<b>\$51,823</b>	<b>\$49,963</b>	<b>\$52,545</b>	<b>\$54,716</b>	<b>\$56,966</b>	<b>\$58,919</b>	<b>\$60,709</b>
<b>OTHER FINANCING SOURCES</b>								
Property Tax - Debt and Capital	\$2,295	\$3,254	\$3,932	\$4,637	\$5,186	\$5,753	\$6,336	\$6,736
Grants	150	206	76	0	10	10	10	10
Other Revenues	9	34	0	0	0	0	0	0
<b>TOTAL OTHER FINANCING SOURCES</b>	<b>\$2,454</b>	<b>\$3,495</b>	<b>\$4,007</b>	<b>\$4,637</b>	<b>\$5,196</b>	<b>\$5,763</b>	<b>\$6,346</b>	<b>\$6,746</b>
<b>EXPENSES</b>								
Employment Expenses	\$2,074	\$1,780	\$2,340	\$2,868	\$2,971	\$3,154	\$3,286	\$3,412
Contract Work/Special Projects	1,422	1,814	4,359	4,498	2,751	2,109	1,313	1,313
Operating Fees	3,219	3,037	2,944	3,105	3,198	3,263	3,328	3,396
Professional Fees and Services	269	176	194	272	276	281	286	291
Office and Administrative expenses	8	3	5	64	64	64	64	64
MWD Water Purchases	29,908	46,001	43,528	44,724	46,236	47,796	49,464	51,024
Other Expenses	119	246	309	343	341	347	352	358
<b>TOTAL EXPENSES</b>	<b>\$37,020</b>	<b>\$53,058</b>	<b>\$53,679</b>	<b>\$55,872</b>	<b>\$55,837</b>	<b>\$57,013</b>	<b>\$58,093</b>	<b>\$59,857</b>
	37,020	53,058	53,679	55,872	55,837	57,013	58,093	59,857
<b>CAPITAL PROGRAM</b>								
Capital Construction & Expansion (WIP)	\$0	\$0	\$1,500	\$6,550	\$3,575	\$3,575	\$3,000	\$8,000
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$6,550</b>	<b>\$3,575</b>	<b>\$3,575</b>	<b>\$3,000</b>	<b>\$8,000</b>
<b>TRANSFERS IN (OUT)</b>								
Water Connections	\$59	\$321	\$626	\$1,947	\$917	\$825	\$236	\$236
<b>TOTAL INTERFUND TRANSFERS IN (OUT)</b>	<b>\$59</b>	<b>\$321</b>	<b>\$626</b>	<b>\$1,947</b>	<b>\$917</b>	<b>\$825</b>	<b>\$236</b>	<b>\$236</b>
<b>FUND BALANCE</b>								
Net Income (Loss)	\$289	\$2,581	(\$583)	(\$3,294)	\$1,418	\$2,965	\$4,408	(\$166)
Beginning Fund Balance July 01	7,698	7,987	10,568	9,985	6,691	8,109	11,074	15,483
<b>ENDING FUND BALANCE AT JUNE 30</b>	<b>\$7,987</b>	<b>\$10,568</b>	<b>\$9,985</b>	<b>\$6,691</b>	<b>\$8,109</b>	<b>\$11,074</b>	<b>\$15,483</b>	<b>\$15,317</b>
<b>RESERVE BALANCE SUMMARY</b>								
Capital / Operation Contingencies	\$3,770	\$5,047	\$5,982	\$6,180	\$5,742	\$5,723	\$5,744	\$5,920
Water Resources Capital	4,217	5,521	4,003	511	2,367	5,351	9,738	9,397
<b>ENDING BALANCE AT JUNE 30</b>	<b>\$7,987</b>	<b>\$10,568</b>	<b>\$9,985</b>	<b>\$6,691</b>	<b>\$8,109</b>	<b>\$11,074</b>	<b>\$15,483</b>	<b>\$15,317</b>

\* Numbers may not total due to rounding



**INLAND EMPIRE UTILITIES AGENCY**  
**FISCAL YEARS 2019/20 AND 2020/21 BUDGET**  
**NON-RECLAIMABLE WASTEWATER FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
	ACTUAL	ACTUAL	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
<b>REVENUES</b>								
User Charges	\$11,800	\$12,452	\$13,294	\$12,378	\$12,642	\$12,913	\$13,191	\$13,583
Interest Revenue	164	274	425	584	469	388	436	441
<b>TOTAL REVENUES</b>	<b>\$11,964</b>	<b>\$12,725</b>	<b>\$13,719</b>	<b>\$12,963</b>	<b>\$13,111</b>	<b>\$13,301</b>	<b>\$13,628</b>	<b>\$14,024</b>
<b>OTHER FINANCING SOURCES</b>								
Other Revenues	\$156	\$507	\$152	\$100	\$100	\$100	\$100	\$100
Loan Transfer from Internal Fund	0	0	3,000	3,000	3,000	3,000	3,000	0
<b>TOTAL OTHER FINANCING SOURCES</b>	<b>\$156</b>	<b>\$507</b>	<b>\$3,152</b>	<b>\$3,100</b>	<b>\$3,100</b>	<b>\$3,100</b>	<b>\$3,100</b>	<b>\$100</b>
<b>EXPENSES</b>								
Employment Expenses	\$2,018	\$2,030	\$2,223	\$2,517	\$2,608	\$2,769	\$2,885	\$2,995
Contract Work/Special Projects	38	88	150	600	100	100	100	100
Utilities	83	89	76	91	93	96	99	102
Operating Fees	6,649	7,315	7,185	6,926	7,134	7,348	7,568	7,796
Chemicals	79	105	130	130	134	138	142	146
Professional Fees and Services	87	114	122	191	197	202	208	214
Office and Administrative expenses	0	0	0	24	24	25	26	27
Biosolids Recycling	0	25	26	35	36	37	38	39
Materials & Supplies	37	65	93	84	86	89	92	94
Operation Contribution to IERCA	0	0	0	0	0	0	0	0
Other Expenses	65	276	403	460	455	464	474	485
<b>TOTAL EXPENSES</b>	<b>\$9,056</b>	<b>\$10,106</b>	<b>\$10,408</b>	<b>\$11,058</b>	<b>\$10,868</b>	<b>\$11,268</b>	<b>\$11,632</b>	<b>\$11,998</b>
<b>CAPITAL PROGRAM</b>								
CSDLAC 4Rs SRF Loan	\$689	\$705	\$721	\$737	\$0	\$0	\$0	\$0
Capital Expansion/Construction	186	359	785	8,950	13,750	600	700	800
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$875</b>	<b>\$1,064</b>	<b>\$1,506</b>	<b>\$9,687</b>	<b>\$13,750</b>	<b>\$600</b>	<b>\$700</b>	<b>\$800</b>
<b>DEBT SERVICE</b>								
Financial Expenses	\$26	\$0	\$1	\$1	\$1	\$1	\$1	\$1
Interest	402	341	307	280	268	253	236	218
Principal	168	454	294	305	317	331	348	398
<b>TOTAL DEBT SERVICE</b>	<b>\$596</b>	<b>\$795</b>	<b>\$602</b>	<b>\$586</b>	<b>\$586</b>	<b>\$586</b>	<b>\$585</b>	<b>\$617</b>
<b>TRANSFERS IN (OUT)</b>								
Capital Contribution	(\$18)	(\$65)	(\$44)	(\$44)	(\$21)	(\$13)	(\$11)	(\$22)
Operation support	0	(24)	(19)	(79)	(48)	(10)	(37)	(26)
Property Tax Transfer	54	107	972	2,292	3,324	72	72	72
<b>TOTAL INTERFUND TRANSFERS IN (OUT)</b>	<b>\$36</b>	<b>\$19</b>	<b>\$909</b>	<b>\$2,169</b>	<b>\$3,255</b>	<b>\$49</b>	<b>\$24</b>	<b>\$24</b>
<b>FUND BALANCE</b>								
Net Income (Loss)	\$1,630	\$1,285	\$5,265	(\$3,099)	(\$5,737)	\$3,996	\$3,834	\$733
Beginning Fund Balance July 01	6,903	8,533	9,818	15,083	11,984	6,247	10,243	14,077
<b>ENDING FUND BALANCE AT JUNE 30*</b>	<b>\$8,533</b>	<b>\$9,818</b>	<b>\$15,083</b>	<b>\$11,984</b>	<b>\$6,247</b>	<b>\$10,243</b>	<b>\$14,077</b>	<b>\$14,810</b>
<b>RESERVE BALANCE SUMMARY</b>								
Capital/Operations Contingencies	\$3,938	\$5,461	\$3,469	\$3,686	\$3,622	\$3,756	\$3,877	\$3,999
Capital Construction	3,304	3,050	10,308	6,975	2,039	5,901	9,583	10,195
CSDLAC Prepayment	689	705	721	737	0	0	0	0
Debt Service	602	602	586	586	586	585	617	616
<b>ENDING BALANCE AT JUNE 30</b>	<b>\$8,533</b>	<b>\$9,818</b>	<b>\$15,083</b>	<b>\$11,984</b>	<b>\$6,247</b>	<b>\$10,243</b>	<b>\$14,077</b>	<b>\$14,810</b>

\* Numbers may not total due to rounding

**Appendix Table A1: Acronyms**

<b>Acronyms</b>	
<b>AF</b>	Acre Foot
<b>CBFIP</b>	Chino Basin Facilities Improvement Project
<b>CBP</b>	Chino Basin Program
<b>CBWM</b>	Chino Basin Water Master
<b>CCWRF</b>	Carbon Canyon Wastewater Reclamation Facility
<b>CIP</b>	Capital Improvement Plan
<b>EDU</b>	Equivalent Dwelling Unit
<b>FTE</b>	Full Time Equivalent
<b>FY</b>	Fiscal Year
<b>GG</b>	Administrative Services Program
<b>GWR</b>	Groundwater Recharge
<b>IERCA</b>	Inland Empire Regional Composting Authority
<b>kWh</b>	Kilowatt hour
<b>MEU</b>	Meter Equivalent Unit
<b>NC</b>	Non-Reclaimable Wastewater Program
<b>NRW</b>	Non-Reclaimable Wastewater
<b>O&amp;M</b>	Operations & Maintenance
<b>R&amp;R</b>	Replacement & Rehabilitation
<b>RC</b>	Regional Wastewater Capital Improvement Program
<b>RMPU</b>	Recharge Master Plan Update
<b>RO</b>	Regional Wastewater Operations and Maintenance Program
<b>RP-1</b>	Regional Water Reclamation Facility (Plant) in the City of Ontario
<b>RP-2</b>	Regional Water Reclamation Facility (Plant) in the City of Chino
<b>RP-3</b>	Old Regional Water Reclamation Facility (Plant) in the City of Fontana rebuilt into a recharge facility with 4 recharge basins or cells.
<b>RP-4</b>	Regional Water Reclamation Facility (Plant) in the City of Rancho Cucamonga
<b>RP-5</b>	Regional Water Reclamation Facility (Plant) in the City of Chino
<b>RRWDS</b>	Regional Recycled Water Distribution System
<b>RW</b>	Recharge Water Program
<b>SBCFCD</b>	San Bernardino County Flood Control District
<b>SCADA</b>	Supervisory Control and Data Acquisition
<b>SRF</b>	State Revolving Fund
<b>TCE</b>	Trichloroethylene
<b>TYCIP</b>	Ten Year Capital Improvement Plan
<b>WW</b>	Water Resources Program

**Appendix Table A2: Key Assumptions for FYs 2019/20 and 2020/21 Proposed Budget**

Revenues and Other Funding Sources	Expenses and Other Uses of Funds
4% and 3% growth in property tax receipts. No change in the allocation amongst Agency funds as approved by the Board in 2016.	3% average CPI for O&M expenses.
Reimbursement from CDA and IERCA for labor and O&M expenses.	290 authorized FTE, vacancy factor used to support succession plan
Pass through sales of MWD imported water of 60,000 AF for both 2019/20 and 2020/21.	Addition of several major construction projects within the next two-year period.
Grant and other reimbursements to support water efficiency programs.	Leverage professional services to achieve effective maintenance approach.
	Allocation of 91% of Administrative Services fund labor and O&M expense to other funds, CDA and IERCA (excluding projects)

**Appendix Table A3: Adopted Rates for Water Resources Fund**

Fiscal Year	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
*RTS TYRA 7YR	15%	30%	45%	60%	75%	90%	100%
**MEU rate: \$/MEU	\$0.90	\$0.95	\$0.99	\$1.04	Adjustments based on CPI		

\* RTS TYRA – Readiness to Serve Ten Year Rolling Average, consistent with MWD cost allocation methodology.

\*\* MEU – Meter Equivalent Unit size 5/8” or ‘3/4”.

**Appendix Table A4: Recycled Water Fund Repayment of Inter-Fund Loans**

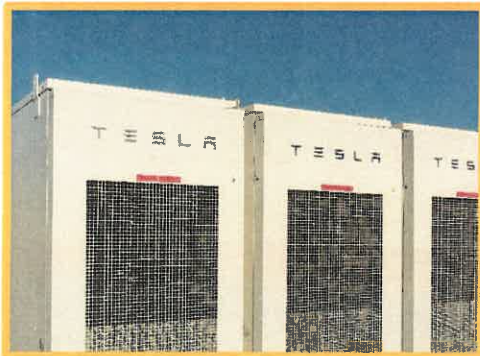
Inter Fund Loans Issued	Due to	Loan Amount (\$ in Millions)	Repayment Schedule
FY 2007/08	Non-Reclaimable Wastewater (NRW) Fund	\$9.0	2018/19 \$3.0 2020/21-2021/22 \$9.0 Total \$9.0
FY 2007/08	Regional Wastewater Capital (RC) Fund	3.0	2022/23 \$1.0 2023/24-2024/25 \$2.0 Total \$3.0
FY 2009/10	Non-Reclaimable Wastewater (NRW) Fund	6.0	2021/22 \$3.0 2022/23 \$3.0 Total \$6.0
FY 2014/15	Regional Wastewater Capital Improvement (RC) Fund	10.5	2022/23 \$1.0 2023/24 \$5.0 2024/25 \$4.5 Total \$10.5
<b>Total</b>	<b>Grand Total</b>	<b>\$28.5</b>	<b>\$28.5</b>

**Appendix Table A5: Major Projects in FYs 2019/20 and 2020/21**

Projects (\$Thousands)	FY 2019/20 Proposed	FY 2020/21 Proposed	Total Ten-Year Budget
<b>Administrative Services Fund</b>			
Agency Wide Roofing Replacement	\$1,481	\$0	\$1,481
Agency Wide Vehicle Replacement	500	300	3,508
HQ Parking Lot	450		950
Headquarters Campus Driveway Improvements	400		400
BIZ Infrastructure Replacement	300	110	410
Agency SCADA Integration with SAP	250	250	500
SAP Roadmap & Strategy	200	200	400
<b>Total Administrative Services Fund</b>	<b>\$3,581</b>	<b>\$860</b>	<b>\$7,649</b>
<b>Non-Reclaimable Wastewater Fund</b>			
Philadelphia Lift Station Force Main Improvement	\$5,000	\$13,500	\$18,500
NRW Pipeline Relining Along Cucamonga Creek	2,150		2,150
NRW East End Flowmeter Replacement	1,600	50	1,650
NRWS Manhole Upgrades	200	200	2,000
<b>Total Non-Reclaimable Wastewater Fund</b>	<b>\$8,950</b>	<b>\$13,750</b>	<b>\$24,300</b>
<b>Water Resources Fund</b>			
Chino Basin Program Planning	\$6,550	\$2,575	\$11,700
Local Supply Resilience Projects	1,690	2,693	23,975
Water Bank	600	600	1,200
Water Resources Planning Documents	500	250	3,000
Water Use Efficiency and Reliability Programs	268	118	1,005
<b>Total Water Resources Fund</b>	<b>\$9,608</b>	<b>\$6,236</b>	<b>\$40,880</b>
<b>TOTAL MAJOR PROJECTS</b>	<b>\$22,139</b>	<b>\$20,846</b>	<b>\$72,829</b>



# Fiscal Years 2019/20 – 2020/21 Biennial Budget Overview Administrative Services, Non-Reclaimable Wastewater and Water Resource Programs



# Proposed Biennial Budget FYs 2019/20 – 2020/21

## Supports Board-Adopted Business Goals

### FISCAL RESPONSIBILITY

Multi-year Budgets

Rate Study to  
Ensure Full  
Recovery of Costs

Cost Containment

### WORK ENVIRONMENT

Training &  
Development

Succession  
Planning

### WATER RELIABILITY

Water Use  
Efficiency  
Programs

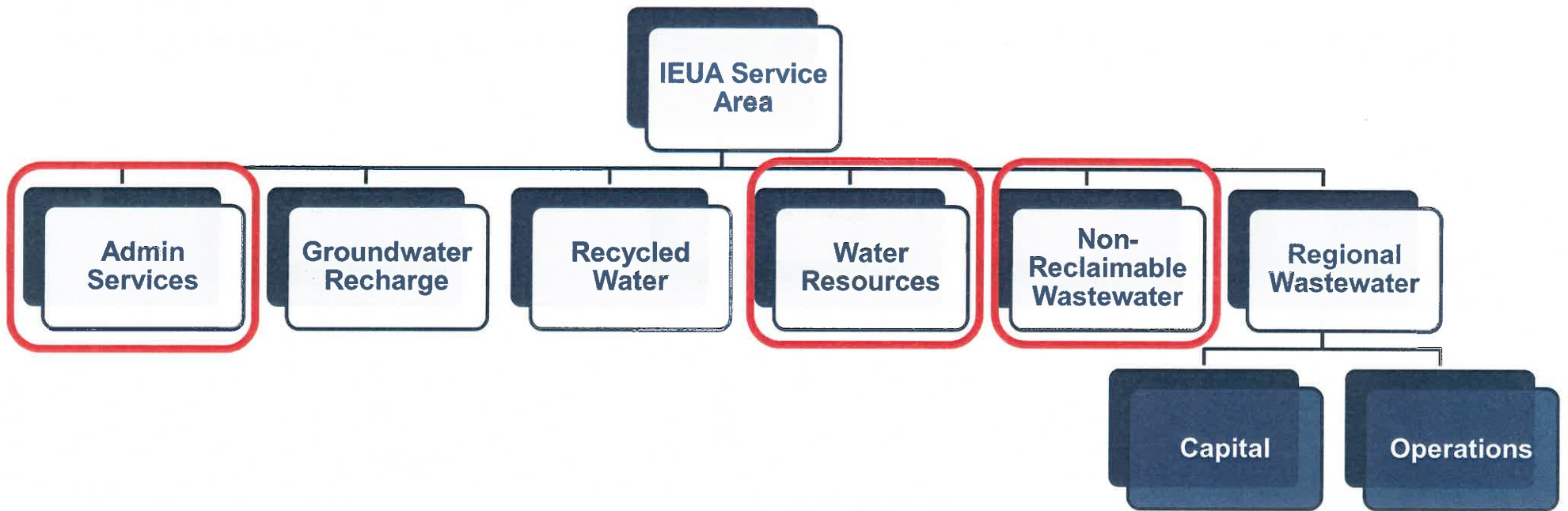
Chino Basin  
Program

### WASTEWATER MANAGEMENT

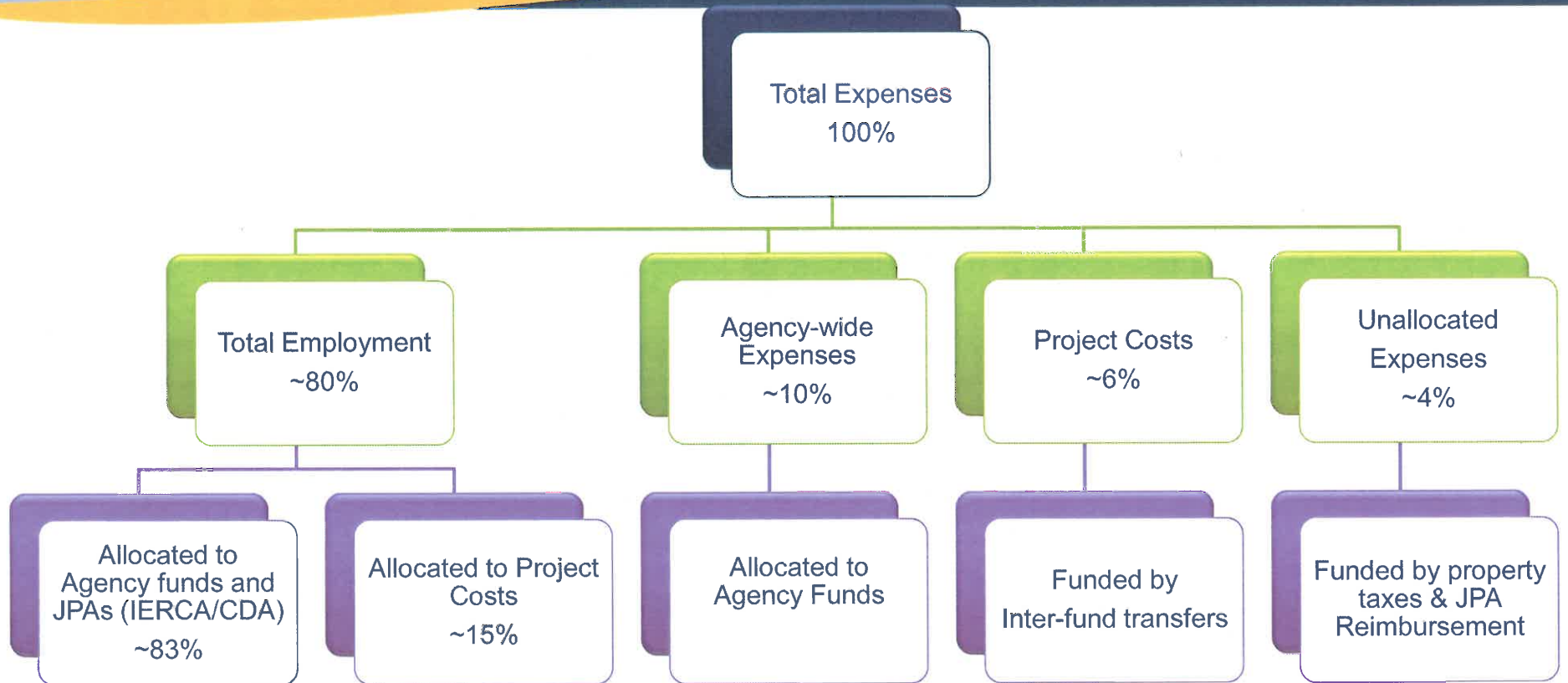
RP-5 Expansion  
Construction

Asset  
Management  
Program

# Fund Structure



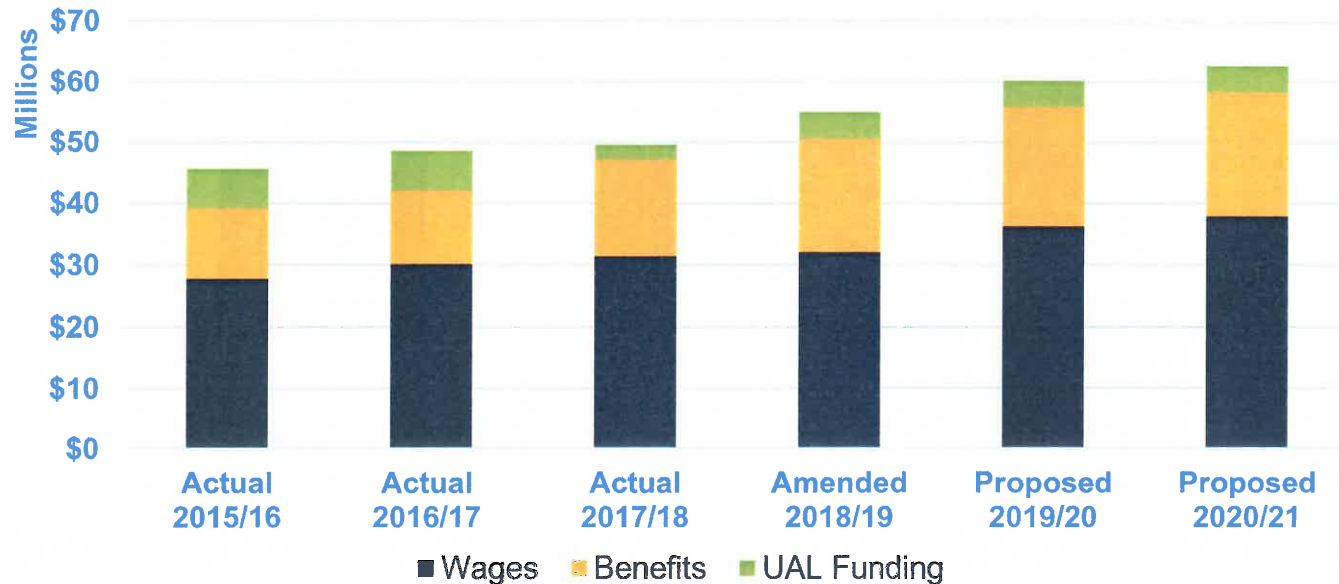
# Administrative Services Fund Cost Allocation Overview





# Estimated 30% of workforce may retire over the next 5 years

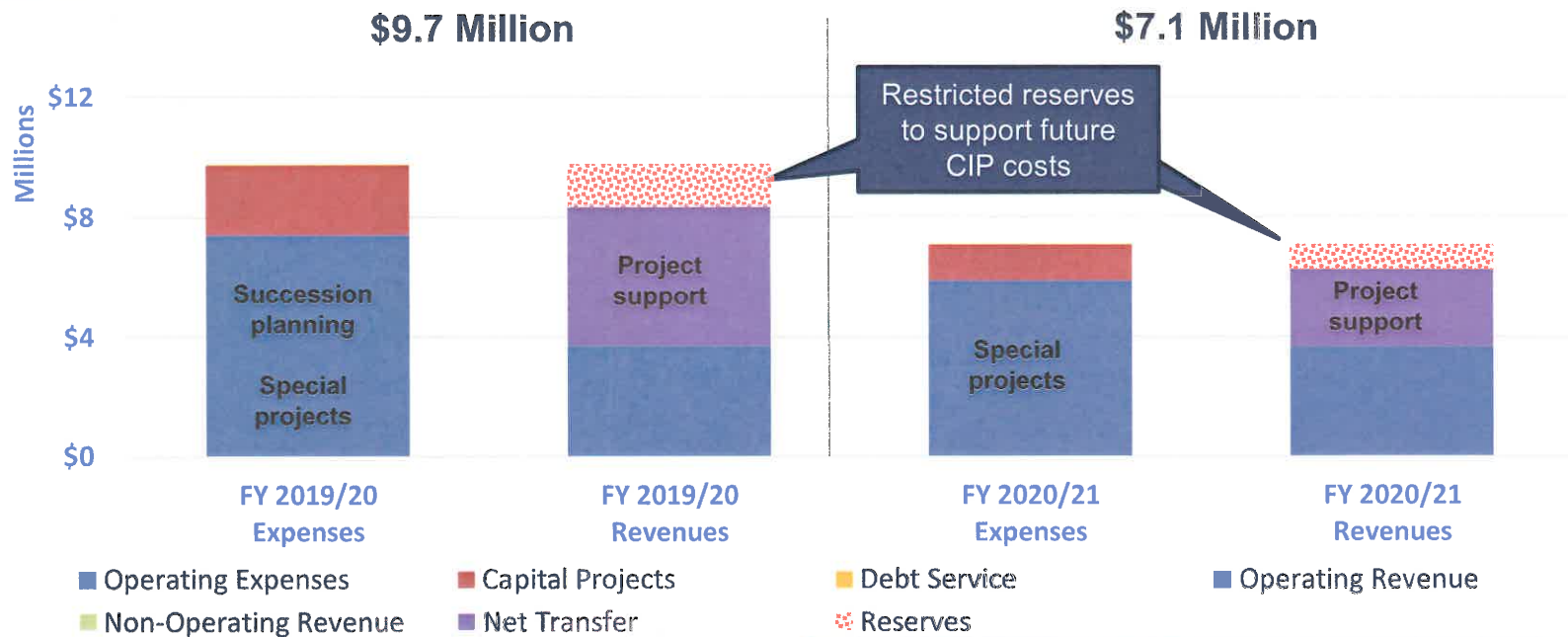
- No change in the 290 FTE authorized staffing level
- Continue ramp-up on succession planning by utilizing vacant positions
- Continue contributions to Unfunded Accrued Liabilities



FTE: Full Time Equivalent Employee

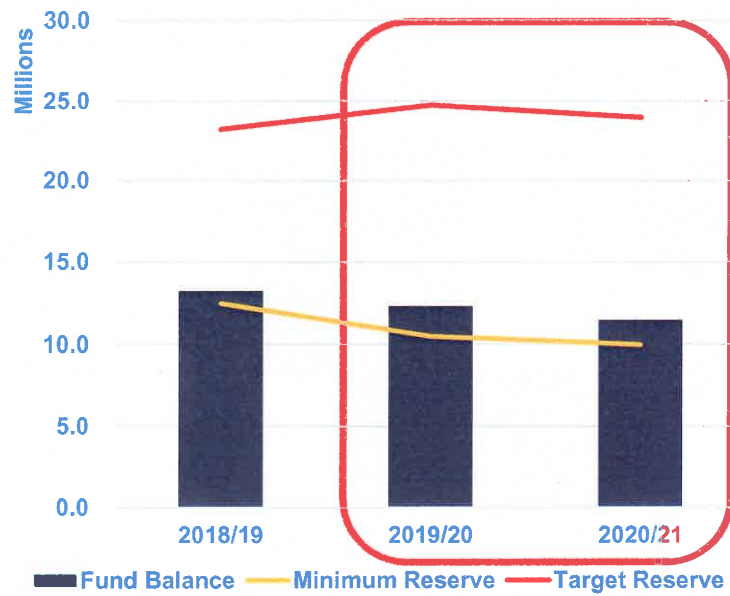
UAL: Unfunded Accrued Liabilities (employee retirement obligations)

# Administrative Services Fund Total Sources and Uses of Funds



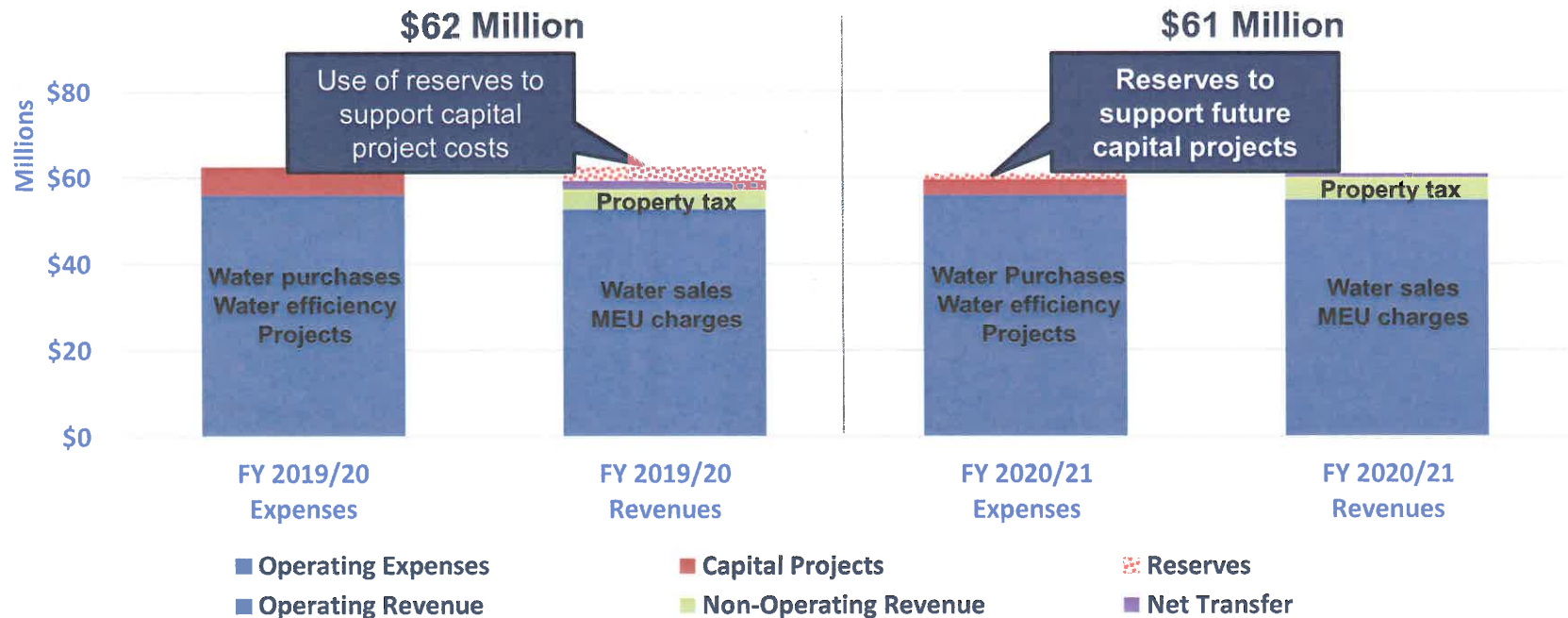
- Major Projects**
- Agency Wide Roofing
  - Agency Wide Vehicle Replacement
  - Agency SCADA Integration with SAP
  - Headquarters Campus Driveway Improvements

# Administrative Services Fund Reserves



Projected decrease to support succession planning and support services.

# Water Resources Fund Total Sources and Uses of Funds



- Major Projects
- Chino Basin Program Planning
  - Local Supply Resilience Projects
  - Water Bank



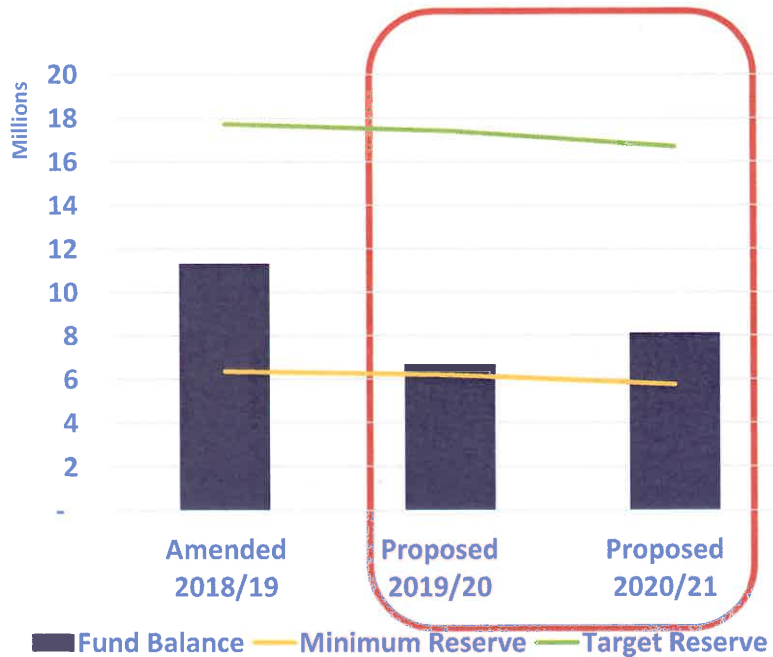
# Conservation Programs

The Water Resources fund provides regional water resources and water use efficiency (WUE) programs, which includes:

- Sponsorship and Public Outreach Activities
- Regional Residential and Commercial WUE
- Landscape Retrofit Programs
- Garden in every School



# Water Resources Fund Reserves



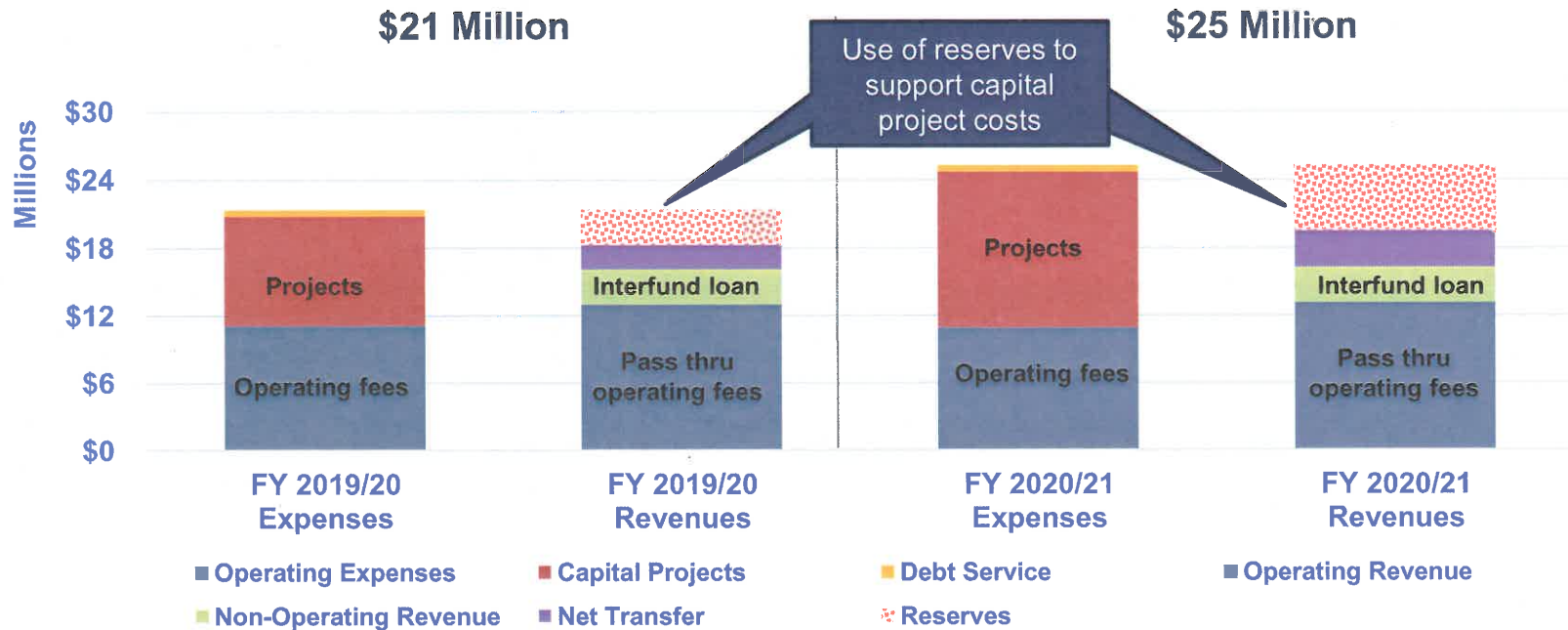
Reserves projected to increase. A primary driver is the increase in property tax receipts to support the shortfall in RTS fees, program cost and other regional water resources initiatives.

# Non-Reclaimable Wastewater Fund “Pass Through Rates”

- FY 2019/20 “Pass Through” rates are pending final approval by Sanitation District of Los Angeles County (North) and Santa Ana Watershed Project Authority (South).

Rate Description	Current FY 2019/20
<b>North System:</b>	
	14,005 CU
Flow/mg (million gallon)	\$940
COD/klb (Chemical Oxygen Demand/ kilo pound per thousand)	\$166
TSS/klb (Total Suspended Solids)	\$470
Peak/mg	\$357
CU Purchase (Capacity Unit)	\$4,172
CU Lease	\$208.60/CU/Yr.
<b>South System:</b>	
Capacity/CU	\$418.67
Flow/mg	\$979.00
BOD/klb (Biochemical Oxygen Demand)	\$316.00
TSS/klb	\$442.00

# Non-Reclaimable Wastewater Fund Total Sources and Uses of Funds



- Major Projects
- Philadelphia Lift Station Force Main Improvements
  - NRW Manhole Upgrades
  - NRW Asset Management



# Non-Reclaimable Wastewater Fund Reserves



Projected decrease to support capital project costs.

# Take-Aways

Stable revenues, continued pace of new development.

No change in adopted rates for FY 2019/20. Adjustments to future rates based on 2019 Rate Study.

CIP emphasis on RP-5 Expansion, R&R of aging assets, and new recycled water interties.

Financing strategy to leverage use of federal and state grants and loans.

Succession planning to ensure knowledge transfer of critical positions.

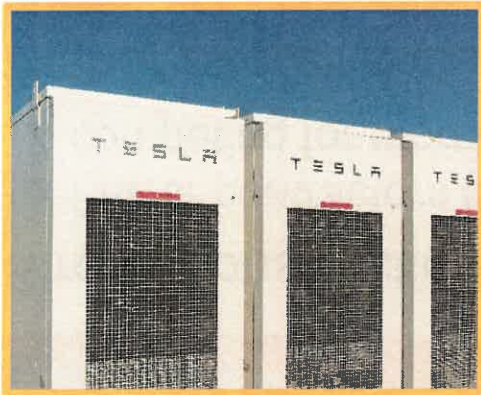
# Review and Approval Timeline

Month	IEUA Committee	IEUA Board	Regional Technical Committee	Regional Policy Committee
March	03/13	03/20	03/28	
April	04/10	04/03 04/17	04/25	04/04
May	Cancelled	05/15	05/30	05/02
June	06/12	06/19		06/06

**INFORMATION  
ITEM**

**5B**

# Construction Industry Trends





# Current Construction Situation

- Strong construction market
  - Fewer contractors (less bidders) competing for more projects
- Higher overall construction costs
  - Increasing material prices
    - Tariffs
  - Greater competition in the labor market for trade staff
    - Increasing wages
- How is this affecting the region?  
How is this affecting IEUA?



Baseline (1913 = 100)

Source: Engineering News Record

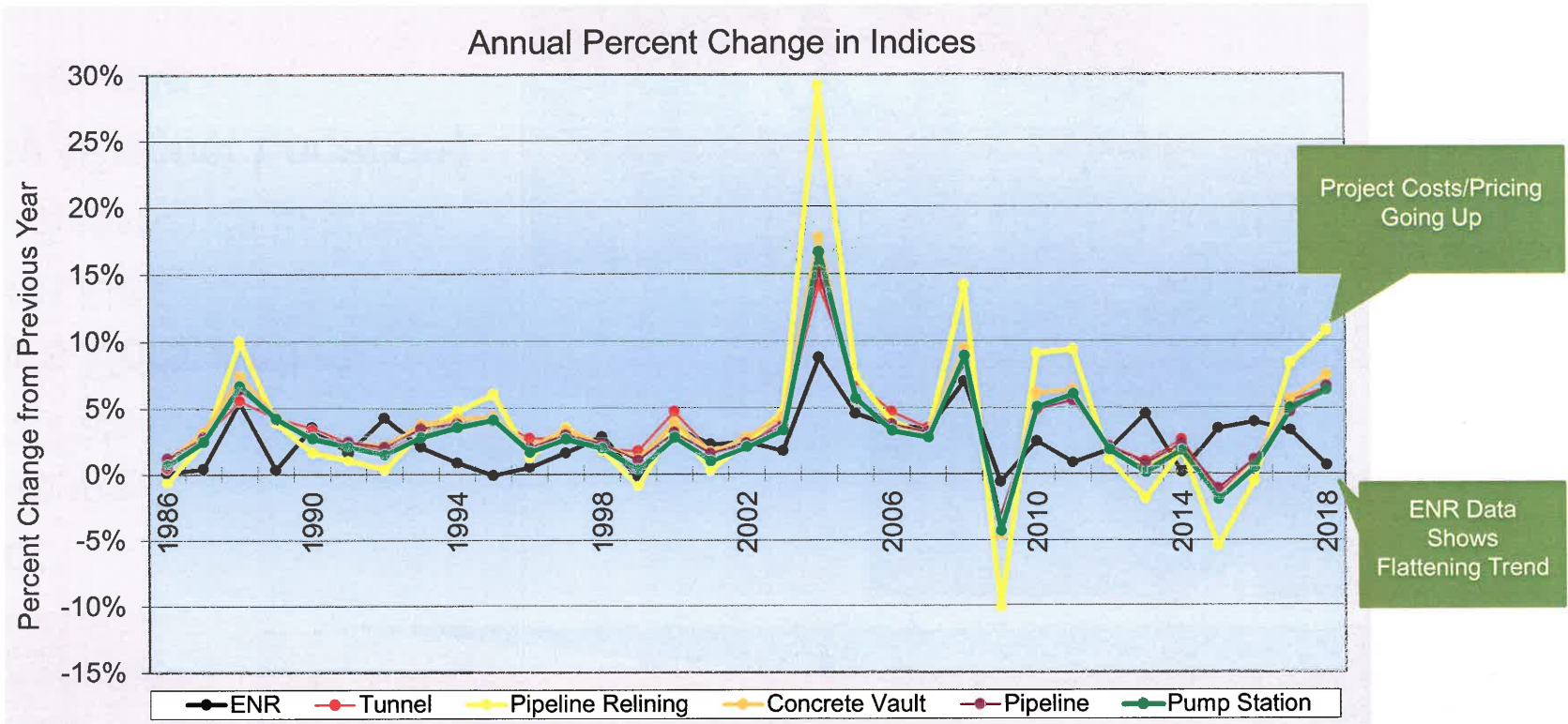
2019 thru April 10, 2019

# Social Issues in Construction

- Craft Labor
  - Where are they?
  - Work/Life Balance
- Contractor's Perspective
  - Included in Bids
  - Personal Experience Example
- Geography (Project Location)
  - Plays a key role



# Overall Project Costs





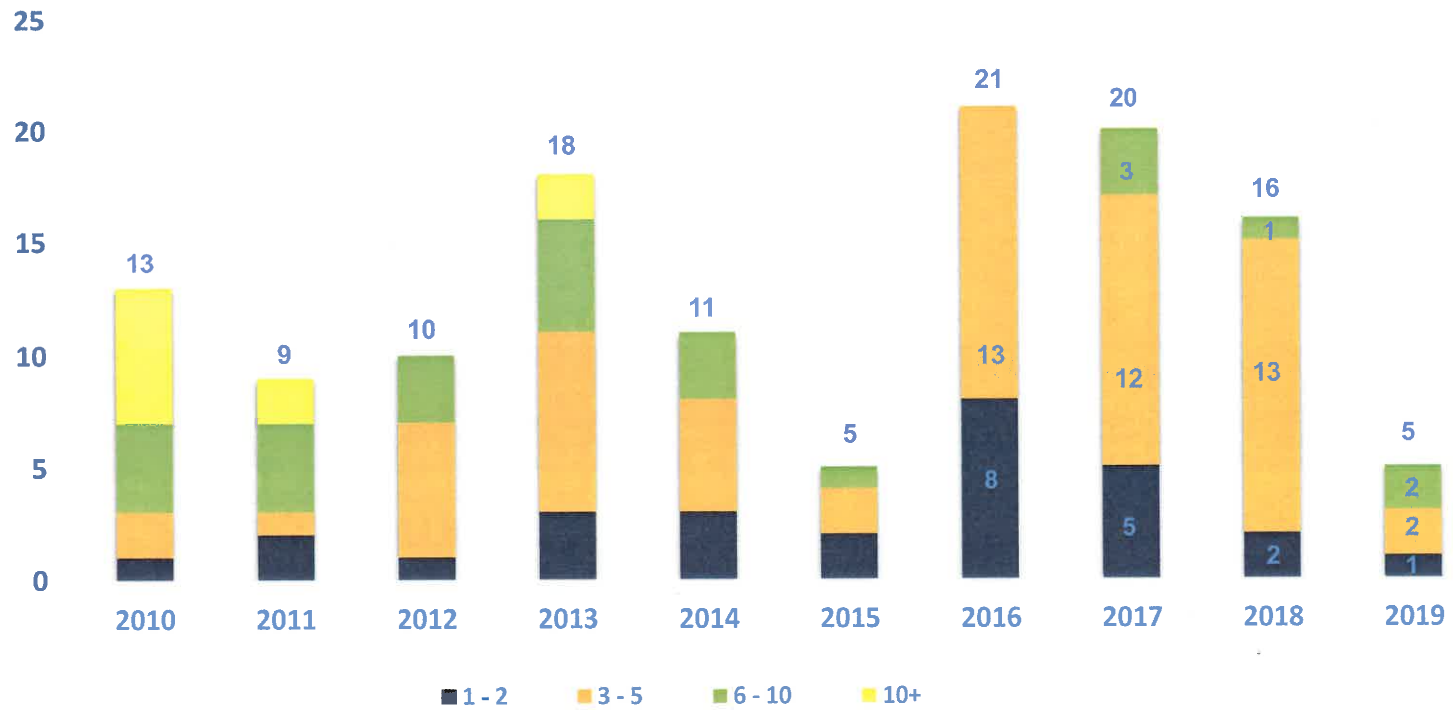
# Construction Bid Trend

## Current Trends

Project	# of Bidders	Estimate	Bid Amount	Bid Date
Pipeline 5 Relining Point of Delivery to Sage Rd	2	\$21.0M	\$25.3M	Jun '18
San Diego 28 Flow Control / Alvarado Hydro	2	\$7.5M	\$13.7M	Aug '18
VAL 11 / VID 12 Flow Control	5	\$4.4M	\$4.6M	Sept '18
Northern 1 <sup>st</sup> Aqueduct Rehabilitation	3	\$24.0M	\$30.4M	Nov '18

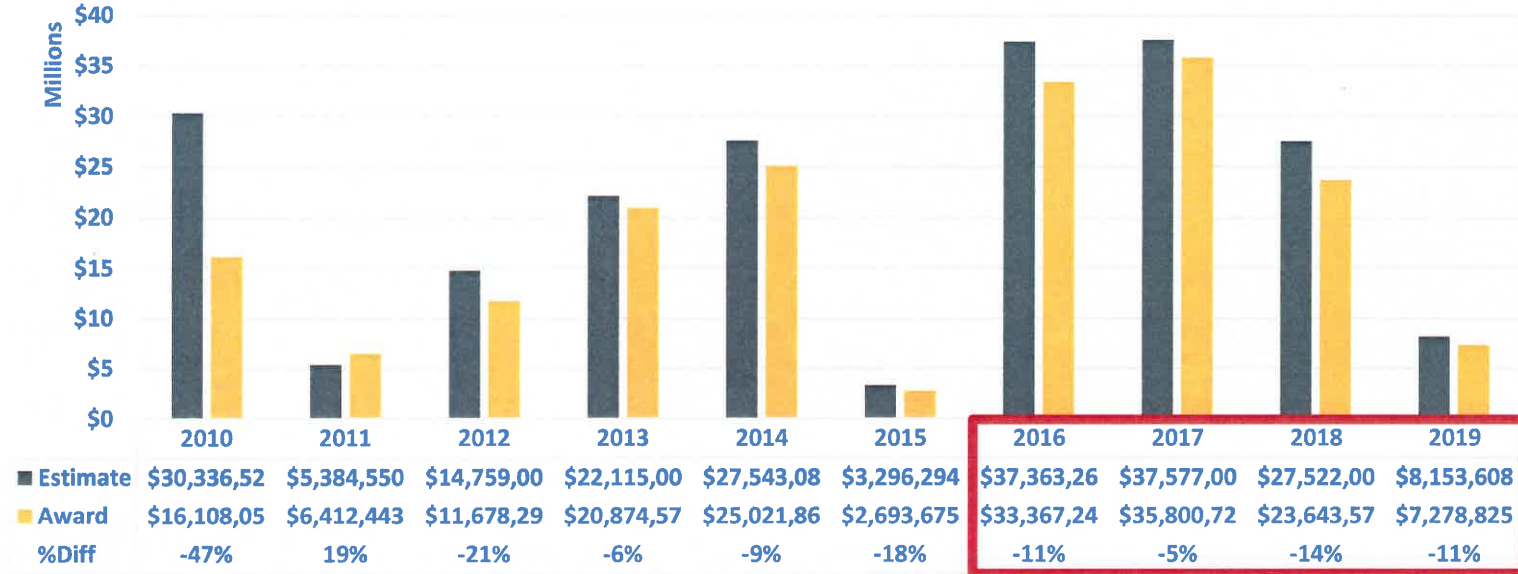
# Average Number of Bids Received

## Ten Years (2010 - 2019)



# Engineer's Estimate

Ten Years (2010/2019)



# What This Means to IEUA

- Material Pricing
  - Stable
  - Tariffs ~ 2%
    - Little Impact Due to Funding
- Bid Pricing/Number of Bids
  - Currently Within Expectations
- Future Concerns (RP-5)
  - Project Competition
  - Material Competition
  - Regional Trends Have Yet to Affect IEUA





# What IEUA is Doing.....

- Project Marketing
  - Contractor Engagement
- Continue to Monitor Trends
  - Industry
  - Contractors
  - Other Agencies
- Reputation Management
  - Professional and Fair
  - Client of Choice



**INFORMATION  
ITEM**

**5F**



**Date:** May 15, 2019

**To:** The Honorable Board of Directors

**From:** *for* Shivaji Deshmukh, General Manager  
*Wad*

**Committee:**

**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 March 31, 2019 is submitted in a format consistent with the State requirement.

For the month of March 2019, total cash, investments, and restricted deposits of \$233,501,286 reflects a decrease of \$3,750,654 compared to the total of \$237,251,940 reported for February 2019. The decrease in cash is mainly due to a reduction of Capital Capacity Reimbursement Account (CCRA) account balances which reflects receipt of the first and second quarterly call funds. The average days cash on hand for the month ended March 31, 2019 remained 239 days.

The unrestricted Agency investment portfolio yield in March 2019 was 2.549 percent which was a 0.02 percent decrease compared to the February 2019 yield of 2.564 percent. The decrease in yield can mainly be attributed to transfer of funds to lower yielding overnight sweep account for liquidity purposes.

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**Staff's Recommendation:**

The Treasurer's Financial Affairs Report for the month ended March 31, 2019 is an information item for the Board of Director's review.

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

*Account/Project Name:*

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

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

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

**Prior Board Action:**

On April 17, 2019 the Board of Directors approved the Treasurer's Financial Affairs Report for the month ended February 28, 2019.

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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



## Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended March 31, 2019 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. 2019-3-1).

Agency total cash, investments, and restricted deposits for the month of March 2019 was \$233.5 million, a decrease of \$3.7 million from the \$237.2 million reported for the month ended February 28, 2019.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$144.0 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$89.5 million held by member agencies and with fiscal agents.

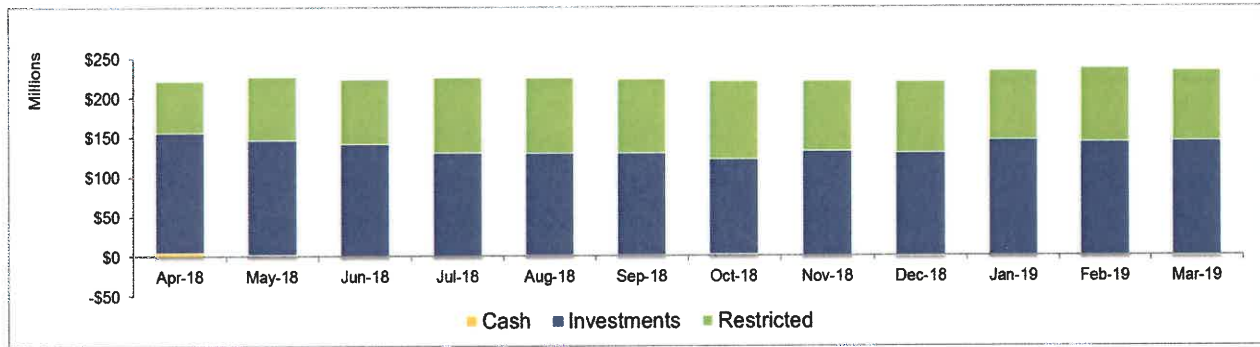
**Table 1: Agency Portfolio**

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of March 31, 2019 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$65	\$14.7	\$0	\$0	\$14.7	2.44%	10.2%
CAMP** – Unrestricted	n/a	29.5			29.5	2.61	20.5
Citizens Business Bank – Sweep	40%	8.7			8.7	1.10	6.0
<b>Sub-Total Agency Managed</b>		<b>\$52.9</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52.9</b>	<b>2.31%</b>	<b>36.7%</b>
Brokered Certificates of Deposit	30%	\$0.0	\$3.9	\$0	\$3.9	3.12%	2.7%
Commercial Paper	25%	1.0			1.0	3.07	0.7
Medium Term Notes	30%	2.3	6.0	5.1	13.4	2.94	9.3
Municipal Bonds	10%	1.0			1.0	1.75	0.7
US Treasury Notes	n/a		23.8	21.1	44.9	2.64	31.2
US Gov't Securities	n/a	7.7	11.7	7.5	26.9	2.60	18.7
<b>Sub-Total PFM Managed</b>		<b>\$12.0</b>	<b>\$45.4</b>	<b>\$33.7</b>	<b>\$91.1</b>	<b>2.69%</b>	<b>63.3%</b>
<b>Total</b>		<b>\$64.9</b>	<b>\$45.4</b>	<b>\$33.7</b>	<b>\$144.0</b>	<b>2.55%</b>	<b>100.0%</b>

\*LAIF – Local Agency Investment Fund

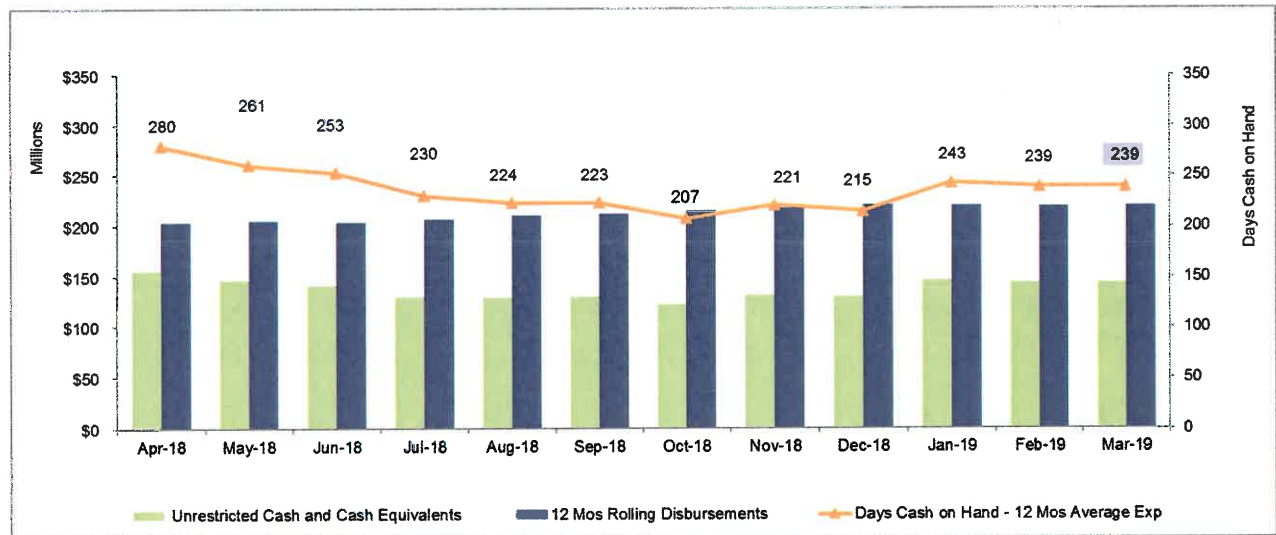
\*\*CAMP – California Asset Management Program

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



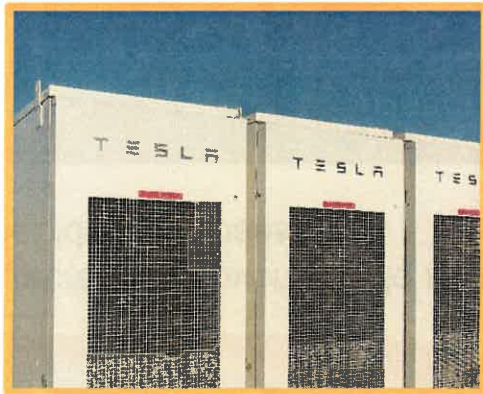
Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency’s cash flow. There was no change in the average days cash on hand for the month ended March 31, 2019. Cash on hand remained at 239 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-2018-19-cash-and-investment/](http://www.ieua.org/fy-2018-19-cash-and-investment/).

# Treasurer's Report of Financial Affairs for Month Ended March 31, 2019



# Agency Liquidity

- ❖ Decrease in overall yield mainly attributed to transfer of funds to lower yielding overnight sweep account for liquidity purposes.

Description	March (\$ million)	February (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$144.0	\$143.3	\$0.7
Cash and Restricted Deposits	\$89.5	\$93.9	(\$4.4)
<b>Total Investments, Cash, and Restricted Deposits</b>	<b>\$238.2</b>	<b>\$237.2</b>	<b>(\$3.7)</b>
Investment Portfolio Yield	2.549%	2.564%	(0.015%)
Weighted Average Duration (Years)	1.06	1.06	0.0
Average Cash on Hand (Days)	239	239	0

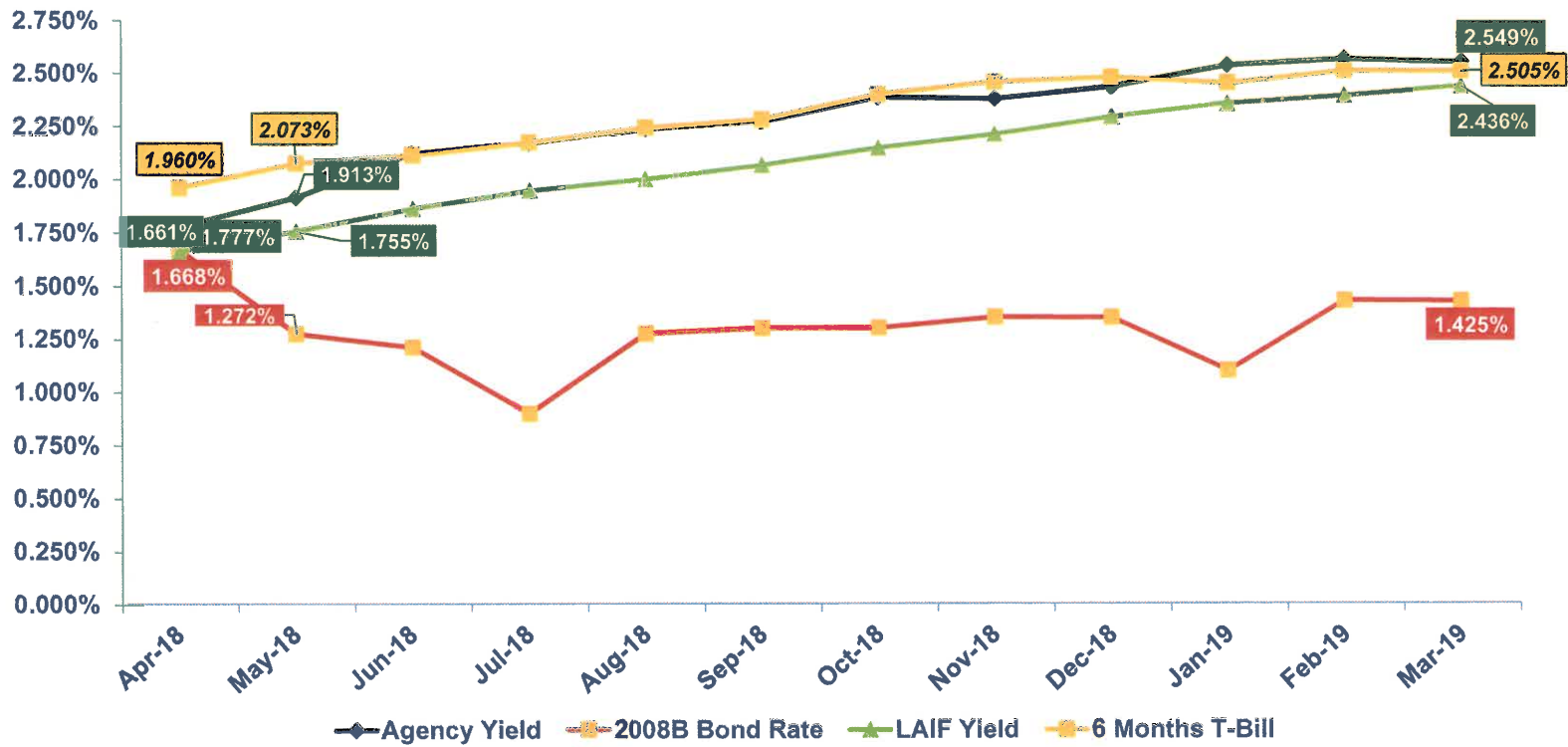
Monthly cash and investment summaries available at: <http://www.ieua.org/fy-2018-19-cash-and-investment/>



# Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$65	\$14.7	\$0	\$0	\$14.7	2.44%	10.2%
California Asset Management Program	n/a	29.5			29.5	2.61	20.5
Citizens Business Bank – Sweep	40%	8.7			8.7	1.10	6.0
<b>Sub-Total Agency Managed</b>		<b>\$52.9</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52.9</b>	<b>2.31%</b>	<b>36.7%</b>
Brokered Certificates of Deposit (CD)	30%	\$0.0	\$3.9	\$0	\$3.9	3.12%	2.7%
Commercial Paper	25%	1.0			1.0	3.07	0.7
Medium Term Notes	30%	2.3	6.0	5.1	13.4	2.94	9.3
Municipal Bonds	10%	1.0			1.0	1.75	0.7
US Treasury Notes	n/a		23.8	21.1	44.9	2.64	31.2
US Government Securities	n/a	7.7	11.7	15.2	26.9	2.60	18.7
<b>Sub-Total PFM Managed</b>		<b>\$12.0</b>	<b>\$45.4</b>	<b>\$33.7</b>	<b>\$91.1</b>	<b>2.69%</b>	<b>63.3%</b>
<b>Total</b>		<b>\$64.9</b>	<b>\$45.4</b>	<b>\$33.7</b>	<b>\$144.0</b>	<b>2.55%</b>	<b>100.0%</b>

# 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 March 31, 2019



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on April 17, 2019.

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  
 March 31, 2019

	March	February	Variance
<b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>	(\$9,704)	\$275,679	(\$285,383)
<b><u>Investments</u></b>			
<b>Agency Managed</b>			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$8,702,800	\$5,152,340	\$3,550,460
Local Agency Investment Fund (LAIF)	14,694,161	14,694,161	0
California Asset Management Program (CAMP)	29,514,170	32,942,199	(3,428,029)
<b>Total Agency Managed Investments</b>	52,911,131	52,788,700	122,431
<b>PFM Managed</b>			
Certificates of Deposit	\$3,864,679	\$4,349,657	(\$484,978)
Municipal Bonds	999,469	999,363	106
Commercial Paper	1,008,950	1,006,315	2,635
Medium Term Notes	13,452,199	13,454,805	(2,606)
U.S. Treasury Notes	44,915,397	41,393,829	3,521,568
U.S. Government Sponsored Entities	26,887,127	29,309,243	(2,422,116)
<b>Total PFM Managed Investments</b>	91,127,821	90,513,212	614,609
<b>Total Investments</b>	\$144,038,952	\$143,301,912	\$737,040
<b>Total Cash and Investments Available to the Agency</b>	\$144,029,248	\$143,577,591	\$451,657
<b><u>Restricted Deposits</u></b>			
CAMP Water Connection Reserve	\$13,016,081	\$12,796,849	\$219,232
LAIF Self Insurance Reserve	6,106,308	6,106,308	0
Debt Service Accounts	2,594,603	2,590,923	3,680
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	52,865,403	57,618,942	(4,753,539)
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	14,715,108	14,403,900	311,208
Escrow Deposits	174,535	157,427	17,108
<b>Total Restricted Deposits</b>	\$89,472,038	\$93,674,349	(\$4,202,311)
<b>Total Cash, Investments, and Restricted Deposits</b>	<b>\$233,501,286</b>	<b>\$237,251,940</b>	<b>(\$3,750,654)</b>

\*\*Reported total as of January 2019 net of capital call receipts through March.

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
March 31, 2019

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

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	(\$327,537)
CBB Payroll Account	-
CBB Workers' Compensation Account	58,157
Subtotal Demand Deposits	<u>(\$269,380)</u>
<b>Other Cash and Bank Accounts</b>	
Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>
<b>US Bank Pre-Investment Money Market Account</b>	<u>\$257,426</u>
<b>Total Cash and Bank Accounts</b>	<b>(\$9,704)</b>

**Unrestricted Investments**

**CBB Repurchase (Sweep) Investments**

Fannie Mae / Federal Home Loan Bond	\$8,702,800
Subtotal CBB Repurchase (Sweep)	<u>\$8,702,800</u>

**Local Agency Investment Fund (LAIF)**

LAIF Fund	\$14,694,161
Subtotal Local Agency Investment Fund	<u>\$14,694,161</u>

**California Asset Management Program (CAMP)**

Short Term	\$29,514,170
Subtotal CAMP	<u>\$29,514,170</u>
<b>Subtotal Agency Managed Investment Accounts</b>	<b><u>\$52,911,131</u></b>

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
March 31, 2019

**Unrestricted Investments Continued**

**Brokered Certificates of Deposit**

Brokered Certificates of Deposit	\$3,864,679
Subtotal Brokered Certificates of Deposit	<u>\$3,864,679</u>

**Commercial Paper**

JP Morgan Securities	\$1,008,950
Subtotal Commercial Paper	<u>\$1,008,950</u>

**Municipal Bonds**

State and Local Municipal Bonds	\$999,469
Subtotal Municipal Bonds	<u>\$999,469</u>

**Medium Term Notes**

Wells Fargo Bank	\$1,500,593
UPS of America Inc	764,976
Hershey Company	334,834
American Honda Finance	776,426
Boeing Co	770,887
Toyota Motor	1,183,786
Bank of NY Mellon	1,378,011
American Express	788,907
Walt Disney Company	802,538
Visa Inc	801,485
Bank of America	775,377
Oracle Corp	1,394,780
Burlington North Santa Fe Corp	792,486
Bank of NY Mellon	1,387,113
Subtotal Medium Term Notes	<u>\$13,452,199</u>

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

Month Ended  
March 31, 2019

**Unrestricted Investments Continued**

**U.S. Treasury Notes**

Treasury Note	\$44,915,397
Subtotal U.S. Treasury Notes	<u>\$44,915,397</u>

**U.S. Government Sponsored Entities**

Fannie Mae Bank	\$9,599,128
Freddie Mac Bank	7,990,620
Federal Home Loan Bank	9,297,379
Subtotal U.S. Government Sponsored Entities	<u>\$26,887,127</u>

<b>Subtotal PFM Managed Investment Accounts</b>	<b><u>\$91,127,821</u></b>
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<b><i>Total Investments</i></b>	<b><u>\$144,038,952</u></b>
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**Restricted Deposits**

**Investment Pool Accounts**

CAMP -Water Connection Reserves	\$13,016,081
LAIF - Self Insurance Fund Reserves	6,106,308
Subtotal Investment Pool Accounts	<u>\$19,122,389</u>

**Debt Service**

2008B Debt Service Accounts	\$2,593,685
2010A Debt Service Accounts	3
2017A Debt Service Accounts	915
Subtotal Debt Service	<u>\$2,594,603</u>

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

Month Ended  
 March 31, 2019

**Restricted Deposits Continued**

**CCRA Deposits Held by Member Agencies**

City of Chino	\$9,087,550
Cucamonga Valley Water District	9,008,700
City of Fontana	6,437,754
City of Montclair	2,490,353
City of Ontario	17,544,813
City of Chino Hills	6,043,607
City of Upland	2,252,626
Subtotal CCRA Deposits Held by Member Agencies**	\$52,865,403

\*\*Reported total as of January 2019 net of capital call receipts through March.

**CalPERS**

CERBT Account (OPEB)	\$14,715,108
Subtotal CalPERS Accounts	\$14,715,108

**Escrow Deposits**

Kemp Brothers Construction	\$152,225
Genesis Construction	22,310
Subtotal Escrow Deposits	\$174,535

***Total Restricted Deposits*** \$89,472,038

***Total Cash, Investments, and Restricted Deposits as of March 31, 2019*** \$233,501,286

Total Cash, Investments, and Restricted Deposits as of 03/31/19	\$233,501,286
Less: Total Cash, Investments, and Restricted Deposits as of 02/28/19	237,251,940

***Total Monthly Increase (Decrease)*** (\$3,750,654)

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

Month Ended  
 March 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	March Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
<b>Cash, Bank Deposits, and Bank Investment Accounts</b>														
<b>Citizens Business Bank (CBB)</b>														
Demand Account							(\$327,537)	(\$327,537)	N/A	(\$327,537)		N/A	N/A	(\$327,537)
Payroll Checking						0	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account						58,157	58,157	58,157	N/A	58,157		N/A	N/A	58,157
Subtotal CBB Accounts							(\$269,380)	(\$269,380)		(\$269,380)				(\$269,380)
<b>US Bank (USB)</b>														
Custodial Money Market (Investment Mgmt.)						1,807	\$1,807	\$1,807	N/A	\$1,807		1.94%	N/A	\$1,807
Custodial Money Market (Debt Service)						255,619	255,619	255,619	N/A	255,619		1.94%	N/A	255,619
Subtotal USB Account							\$257,426	\$257,426		\$257,426		1.94%		\$257,426
Petty Cash						2,250	\$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>(\$9,704)</b>	<b>(\$9,704)</b>		<b>(\$9,704)</b>				<b>(\$9,704)</b>
<b>Investments</b>														
<b>CBB Daily Repurchase (Sweep) Accounts</b>														
Fannie Mae / Federal Home Loan Bond						8,702,800	\$8,702,800	\$8,702,800	N/A	\$8,702,800		1.10%	N/A	\$8,702,800
Subtotal CBB Repurchase Accounts							\$8,702,800	\$8,702,800		\$8,702,800		1.10%		\$8,702,800
<b>LAIF Accounts</b>														
Non-Restricted Funds						14,694,161	\$14,694,161	\$14,694,161	N/A	\$14,694,161		2.436%	N/A	\$14,694,161
Subtotal LAIF Accounts							\$14,694,161	\$14,694,161		\$14,694,161		2.436%		\$14,694,161
<b>CAMP Accounts</b>														
Non-Restricted Funds						29,514,170	\$29,514,170	\$29,514,170	N/A	\$29,514,170		2.61%	N/A	\$29,514,170
Subtotal CAMP Accounts							\$29,514,170	\$29,514,170		\$29,514,170		2.61%		\$29,514,170
<b>Subtotal Agency Managed Investment Accounts</b>							<b>\$52,911,131</b>	<b>\$52,911,131</b>		<b>\$52,911,131</b>		<b>2.31%</b>		<b>\$52,911,131</b>
<b>Brokered Certificates of Deposit (CDs)</b>														
Bank of Nova Scotia Houston	10/02/15	1683	A+	Aa2		1,410,000	\$1,409,464	\$1,409,679	730	\$1,409,679	3.08%	3.10%	06/05/20	\$1,419,870
Bank of Montreal Chicago	10/02/15	1741	A+	Aa2		1,400,000	1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,406,650
Synchrony Bank	10/02/15	1800	N/R	N/R		240,000	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	239,200
Royal Bank of Canada NY	10/02/15	2045	AA-	Aa2		815,000	815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	825,755
Subtotal Brokered CDs						\$3,865,000	\$3,864,464	\$3,864,679		\$3,864,679		3.12%		\$3,891,475

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
March 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	March Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
<b>Investments (continued)</b>														
<b>US Treasury Note</b>														
US Treasury Note	04/18/18	807	AA+	Aaa			\$2,195,000	\$2,149,128	819	\$2,168,340	1.500%	2.46%	07/15/20	\$2,170,563
US Treasury Note	04/18/18	1003	AA+	Aaa			2,225,000	2,201,012	1019	2,209,056	2.125%	2.53%	01/31/21	2,217,439
US Treasury Note	01/24/19	741	AA+	Aaa			1,900,000	1,886,938	753	1,888,094	2.250%	2.59%	02/15/21	1,897,921
US Treasury Note	03/15/19	825	AA+	Aaa			2,781,000	2,761,120	838	2,761,523	2.125%	2.45%	06/30/21	2,771,876
US Treasury Note	04/17/18	1184	AA+	Aaa			2,615,000	2,588,543	1201	2,596,040	2.250%	2.57%	07/31/21	2,613,672
US Treasury Note	04/18/18	1273	AA+	Aaa			580,000	567,426	1202	570,050	2.000%	2.69%	10/31/21	576,285
US Treasury Note	04/17/18	1303	AA+	Aaa			2,555,000	2,480,346	1323	2,499,418	1.750%	2.60%	11/30/21	2,521,964
US Treasury Note	04/25/18	1416	AA+	Aaa			2,500,000	2,418,750	1436	2,437,292	1.875%	2.75%	03/31/22	2,474,805
US Treasury Note	08/03/18	1318	AA+	Aaa			3,070,000	2,969,266	1336	2,986,751	1.875%	2.82%	03/31/22	3,039,061
US Treasury Note	09/06/18	1285	AA+	Aaa			3,790,000	3,678,225	1302	3,695,343	1.875%	2.75%	03/31/22	3,751,804
US Treasury Note	04/17/18	1453	AA+	Aaa			2,550,000	2,476,090	1332	2,492,910	1.875%	2.75%	04/30/22	2,522,508
US Treasury Note	07/05/18	1435	AA+	Aaa			1,300,000	1,252,570	1456	1,260,979	1.750%	2.72%	06/30/22	1,280,399
US Treasury Note	06/06/18	1554	AA+	Aaa			2,065,000	1,980,706	1577	1,995,978	1.750%	2.76%	09/30/22	2,031,283
US Treasury Note	05/04/18	1617	AA+	Aaa			1,600,000	1,546,625	1641	1,556,910	2.000%	2.80%	10/31/22	1,587,187
US Treasury Note	10/04/18	1557	AA+	Aaa			1,040,000	990,356	1580	995,686	1.750%	2.93%	01/31/23	1,021,434
US Treasury Note	04/17/18	1751	AA+	Aaa			1,260,000	1,191,980	1778	1,204,668	1.500%	2.69%	02/28/23	1,225,350
US Treasury Note	07/05/18	1673	AA+	Aaa			1,275,000	1,206,269	1699	1,216,667	1.500%	2.74%	02/28/23	1,239,937
US Treasury Note	02/12/19	1489	AA+	Aaa			1,235,000	1,189,508	1508	1,190,902	1.500%	2.44%	03/31/23	1,200,169
US Treasury Note	01/24/19	1596	AA+	Aaa			2,000,000	1,899,453	1618	1,903,442	1.38%	2.58%	06/30/23	1,930,078
US Treasury Note	02/12/19	1609	AA+	Aaa			1,260,000	1,196,951	1630	1,198,734	1.25%	2.44%	07/31/23	1,208,616
US Treasury Note	03/08/19	1687	AA+	Aaa			3,450,000	3,484,904	1713	3,484,462	2.75%	2.52%	11/15/23	3,525,334
US Treasury Note	01/09/19	1761	AA+	Aaa			2,525,000	2,479,826	1786	2,481,807	2.13%	2.52%	11/30/23	2,511,289
US Treasury Note	01/31/19	1770	AA+	Aaa			120,000	120,356	1795	120,345	2.63%	2.56%	12/31/23	122,039
Subtotal US Treasuries							\$45,891,000	\$44,716,348		\$44,915,397		2.63%		\$45,441,013
<b>U.S. Government Sponsored Entities</b>														
Federal Home Loan Bank	03/15/19	18	AA+	Aaa			\$570,000	\$569,284	19	\$569,925		2.38%	04/03/19	\$569,819
Fannie Mae Bond	06/09/16	1157	AA+	Aaa			1,350,000	1,350,000	1,173	1,350,000	1.250%	1.25%	08/26/19	1,343,425
Federal Home Loan Bank	04/25/18	646	AA+	Aaa			3,275,000	3,252,239	657	3,263,983	2.13%	2.52%	02/11/20	3,265,850
Federal Home Loan Bank	04/18/18	702	AA+	Aaa			2,500,000	2,495,600	712	2,497,732	2.38%	2.47%	03/30/20	2,498,475
Freddie Mac Bond	04/17/18	1019	AA+	Aaa			2,500,000	2,485,350	1,036	2,490,209	2.38%	2.59%	02/16/21	2,502,417
Freddie Mac Bond	04/25/18	1011	AA+	Aaa			2,550,000	2,527,994	1,028	2,535,162	2.38%	2.70%	02/16/21	2,552,466
Fannie Mae Bond	04/17/18	1076	AA+	Aaa			2,510,000	2,502,671	1,092	2,504,956	2.50%	2.60%	04/13/21	2,519,305
Federal Home Loan Bank	01/24/19	987	AA+	Aaa			1,865,000	1,882,717	1,001	1,881,579	3.00%	2.63%	10/21/21	1,897,119
Fannie Mae Bond	01/11/19	1080	AA+	Aaa			795,000	794,428	1,096	794,469	2.63%	2.65%	01/11/22	802,196
Freddie Mac Bond	03/08/19	1070	AA+	Aaa			1,520,000	1,520,000	1,088	1,520,000	2.85%	2.85%	02/28/22	1,520,502
Fannie Mae Bond	04/17/18	1608	AA+	Aaa			1,655,000	1,603,678	1,632	1,614,145	2.00%	2.74%	10/05/22	1,639,393
Freddie Mac Bond	07/05/18	1784	AA+	Aaa			1,450,000	1,444,461	1,810	1,445,249	2.75%	2.83%	06/19/23	1,475,292
Fannie Mae Bond	12/06/18	1716	AA+	Aaa			855,000	853,273	1,741	853,401	2.88%	2.92%	09/12/23	875,010
Fannie Mae Bond	11/05/18	1747	AA+	Aaa			1,820,000	1,803,274	1,772	1,804,616	2.88%	3.08%	09/12/23	1,862,593
Federal Home Loan Bank	01/31/19	1748	AA+	Aaa			870,000	895,642	1,772	894,816	3.38%	2.72%	12/08/23	909,570
Fannie Mae Bond	02/08/19	1797	AA+	Aaa			680,000	677,470	1,823	677,541	2.50%	2.58%	02/05/24	686,385
Federal Home Loan Bank	02/15/19	1798	AA+	Aaa			190,000	189,327	1,824	189,344	2.50%	2.58%	02/13/24	191,779
Subtotal U.S. Gov't Sponsored Entities							26,955,000	26,847,409		\$26,887,127		2.60%		\$27,111,596

(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)

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

Month Ended  
 March 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	March Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
<b>Investments (continued)</b>														
<b>Commercial Paper</b>														
JP Morgan Securities	05/15/18		A-1	P-1			\$1,020,000	\$997,135	269	\$1,008,950		3.07%	08/09/19	\$1,009,939
Subtotal Commercial Paper							\$1,020,000	\$997,135		\$1,008,950		3.07%		\$1,009,939
<b>Municipal Bonds</b>														
San Diego Redevelopment Agency	04/25/12	2646	AA	N/R			\$1,000,000	\$996,800	934	\$999,469	1.625%	1.75%	09/01/19	\$996,190
Subtotal State and Local Municipal Bonds							\$1,000,000	\$996,800		\$999,469		1.75%		\$996,190
<b>Investments (continued)</b>														
<b>Medium Term Notes</b>														
Wells Fargo Bank	06/13/16	1061	A+	Aa2			\$1,500,000	\$1,511,655	1075	\$1,500,593	1.750%	1.48%	05/24/19	\$1,498,173
UPS of America Inc	04/18/18	703	A+	A1			725,000	802,046	714	764,976	8.38%	2.75%	04/01/20	766,021
Toyota Motor	01/08/19	720	AA-	Aa3			200,000	199,880	731	199,894	3.05%	3.08%	01/08/21	201,808
Hershey Company	05/10/18	1085	A	A1			335,000	334,769	1,101	334,834	3.10%	3.12%	05/15/21	338,341
American Honda Finance	04/18/18	1164	A+	A2			800,000	767,016	1,181	776,426	1.65%	3.00%	07/12/21	781,775
Boeing Co	04/18/18	1197	A	A2			680,000	805,678	1,215	770,887	8.75%	2.88%	08/15/21	772,736
Toyota Motor	04/27/18	1334	AA-	Aa3			1,000,000	978,790	1,355	983,892	2.60%	3.21%	01/11/22	1,000,498
Bank of NY Mellon	04/18/18	1369	A	A1			1,400,000	1,371,048	1,391	1,378,011	2.60%	3.18%	02/07/22	1,399,196
American Express	04/18/18	1395	A-	A2			800,000	785,488	1,415	788,907	2.70%	3.20%	03/03/22	800,798
Walt Disney Company	04/18/18	1396	A+	A2			815,000	798,692	1,416	802,538	2.45%	3.00%	03/04/22	812,694
Visa Inc	04/18/18	1587	A+	A1			825,000	795,407	1,611	801,485	2.15%	3.03%	09/15/22	816,276
Bank of America	04/18/18	1623	A-	A3			800,000	769,264	1,647	775,377	2.50%	3.43%	10/21/22	789,868
Oracle Corp	04/19/18	1736	AA-	A1			1,420,000	1,389,001	1,763	1,394,780	2.63%	3.11%	02/15/23	1,419,851
Burlington North Santa Fe Corp	04/18/18	1767	A+	A3			800,000	790,800	1,792	792,486	3.00%	3.26%	03/15/23	808,862
Bank of NY Mellon	01/24/19	1534	A	A1			1,375,000	1,387,595	1,555	1,387,113	3.50%	3.27%	04/28/23	1,409,973
Subtotal Medium Term Notes							\$13,475,000	\$13,487,129		\$13,452,199		2.94%		\$13,616,870
<b>Subtotal PFM Managed Investment Accounts</b>							<b>\$92,206,000</b>	<b>\$90,909,285</b>		<b>\$91,127,821</b>		<b>2.69%</b>		<b>\$92,067,083</b>
<b>Total Investments</b>							<b>\$145,117,131</b>	<b>\$143,820,416</b>		<b>\$144,038,952</b>				<b>\$144,978,214</b>
<i>(Source of Investment Amortized Cost: PFM)</i>														
<b>Restricted Deposits</b>														
<b>Investment Pool Accounts</b>														
CAMP - Water Connection Reserves							\$13,016,081	\$13,016,081	N/A	\$13,016,081		2.61%	N/A	\$13,016,081
LAIF - Self Insurance Reserves							6,106,308	6,106,308	N/A	6,106,308		2.44%	N/A	6,106,308
<b>Total Investment Pool Accounts</b>							<b>\$19,122,389</b>	<b>\$19,122,389</b>		<b>\$19,122,389</b>		<b>2.55%</b>		<b>\$19,122,389</b>
<b>Debt Service and Arbitrage Accounts</b>														
2008B Debt Service Accounts							\$2,593,685	\$2,593,685	N/A	\$2,593,685		1.89%		\$2,593,685
2010A Debt Service Accounts							3	3	N/A	3		0.34%		3
2017A Debt Service Accounts							915	915	N/A	915		0.30%		915
<b>Total Debt Service Accounts</b>							<b>\$2,594,603</b>	<b>\$2,594,603</b>		<b>\$2,594,603</b>		<b>1.89%</b>		<b>\$2,594,603</b>



**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**  
 Month Ended  
 March 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	March Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
<b>Restricted Deposits (continued)</b>														
<b>CCRA Deposits Held by Member Agencies</b>														
City of Chino							\$9,087,550	\$9,087,550	N/A	\$9,087,550		N/A	N/A	\$9,087,550
City of Chino Hills							6,043,607	6,043,607	N/A	6,043,607		N/A	N/A	6,043,607
Cucamonga Valley Water District							9,008,700	9,008,700	N/A	9,008,700		N/A	N/A	9,008,700
City of Fontana							6,437,754	6,437,754	N/A	6,437,754		N/A	N/A	6,437,754
City of Montclair							2,490,353	2,490,353	N/A	2,490,353		N/A	N/A	2,490,353
City of Ontario							17,544,813	17,544,813	N/A	17,544,813		N/A	N/A	17,544,813
City of Upland							2,252,626	2,252,626	N/A	2,252,626		N/A	N/A	2,252,626
<i>Subtotal CCRA Deposits Held by Member Agencies**</i>							\$52,865,403	\$52,865,403		\$52,865,403				\$52,865,403
<i>**Reported total as of January 2019 net of capital call receipts through March.</i>														
<b>CalPERS Deposits</b>														
CERBT Account (OPEB)							\$13,000,000	\$13,000,000	N/A	\$14,715,108		N/A	N/A	\$14,715,108
<b>Subtotal CalPERS Deposits</b>							\$13,000,000	\$13,000,000		\$14,715,108				\$14,715,108
<i>CERBT Strategy 2 Performance as of February 28, 2019 based on 1 Year Net Return was 2.30%.</i>														
<b>Escrow Deposits</b>														
Genesis Construction Escrow							\$152,225	\$152,225	N/A	\$152,225		N/A	N/A	\$152,225
Stanek Contractors Escrow							22,310	22,310	N/A	22,310		N/A	N/A	22,310
<b>Subtotal Escrow Deposits</b>							\$174,535	\$174,535		\$174,535				\$174,535
<b>Total Restricted Deposits</b>							\$87,756,930	\$87,756,930		\$89,472,038				\$89,472,038
<b>Total Cash, Investments, and Restricted Deposits as of March 31, 2019</b>							\$232,864,357	\$231,567,642		\$233,501,286				\$234,440,548

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

Month Ended  
 March 31, 2019

**March Purchases**

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	03/08/19	Purchase	Freddie Mac	GSE	\$1,520,000	2.85%
2	03/08/19	Purchase	US Treasury	Note	3,450,000	2.52%
3	03/15/19	Purchase	US Treasury	Note	2,781,000	2.45%
4	03/15/19	Purchase	Federal Home Loan Bank	GSE	570,000	2.38%
					<b>\$ 8,321,000</b>	

**March Investment Maturities, Calls & Sales**

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	03/08/19	Sell	Federal Home Loan Bank	GSE	\$1,525,000	2.52%
2	03/08/19	Sell	Freddie Mac	GSE	3,000,000	1.50%
3	03/11/19	Maturity	Ally Bank	CD	243,000	1.45%
4	03/15/19	Maturity	Wells Fargo Bank	CD	242,000	1.55%
5	03/15/19	Sell	US Treasury	Note	2,850,000	2.69%
<b>Total Maturities, Calls &amp; Sales</b>					<b>\$ 7,860,000</b>	

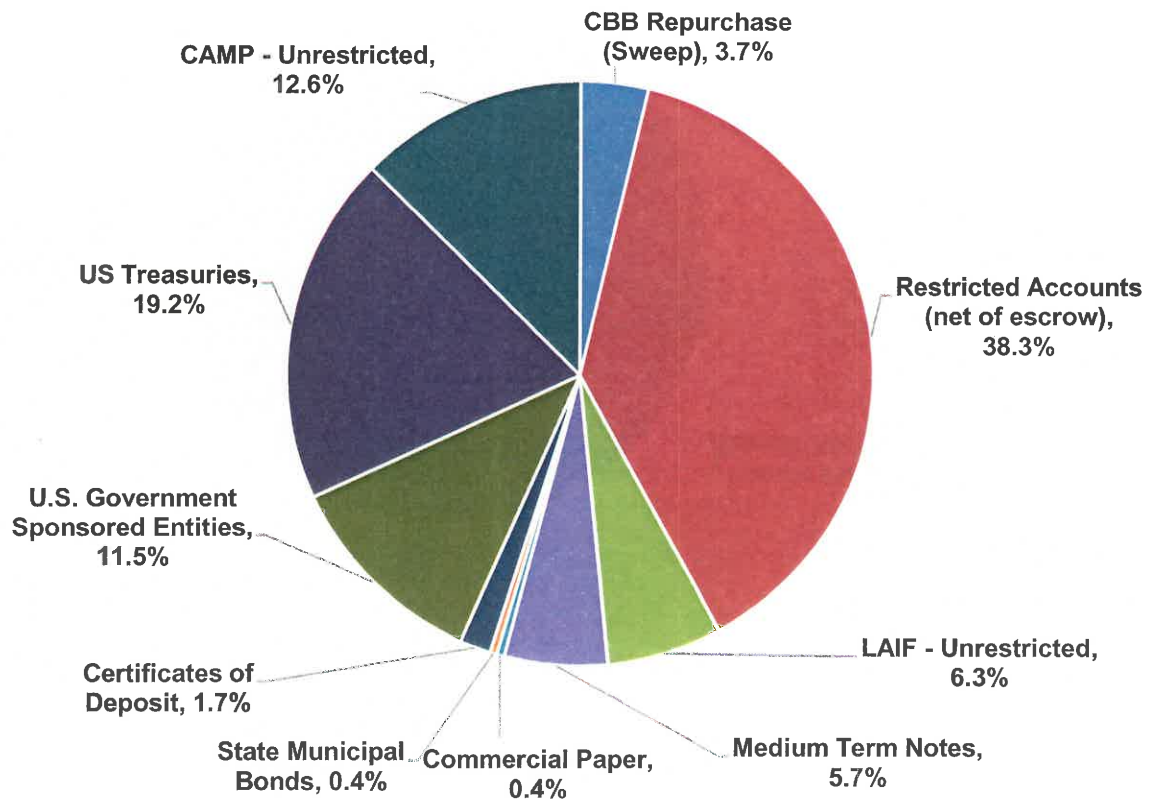
**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
 March 31, 2019

<u>Directed Investment Category</u>	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$8,702,800	1.100%
LAIF - Unrestricted	14,694,161	2.436%
CAMP - Unrestricted	29,514,170	2.610%
Brokered Certificates of Deposit	3,864,679	3.124%
Medium Term Notes	13,452,199	2.944%
Municipal Bonds	999,469	1.753%
Commercial Paper	1,008,950	3.070%
US Treasury Notes	44,915,397	2.635%
U.S. Government Sponsored Entities	26,887,127	2.599%
<b>Total Investment Portfolio</b>	<b>\$144,038,952</b>	
<b>Investment Portfolio Rate of Return</b>		<b>2.549%</b>
<u>Restricted/Transitory/Other Accounts</u>	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$52,865,403	N/A
CalPERS OPEB (CERBT) Account	14,715,108	N/A
CAMP Restricted Water Connection Reserve	13,016,081	2.610%
LAIF Restricted Insurance Reserve	6,106,308	2.436%
US Bank - 2008B Debt Service Accounts	2,593,685	1.890%
US Bank - 2010A Debt Service Accounts	3	0.340%
US Bank - 2017A Debt Service Accounts	915	0.300%
US Bank - Pre-Investment Money Market Account	257,426	1.940%
Citizens Business Bank - Demand Account	(327,537)	N/A
Citizens Business Bank - Workers' Compensation Account	58,157	N/A
Other Accounts*	2,250	N/A
Escrow Account	174,535	N/A
<b>Total Restricted/Transitory/Other Accounts</b>	<b>\$89,462,334</b>	
<b>Average Yield of Other Accounts</b>		<b>2.469%</b>
<b>Total Agency Directed Deposits</b>	<b>\$233,501,286</b>	

\*Petty Cash

**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
Month Ended March 31, 2019  
Agency Investment Portfolio (Net of Escrow Accounts)  
\$233,326,751

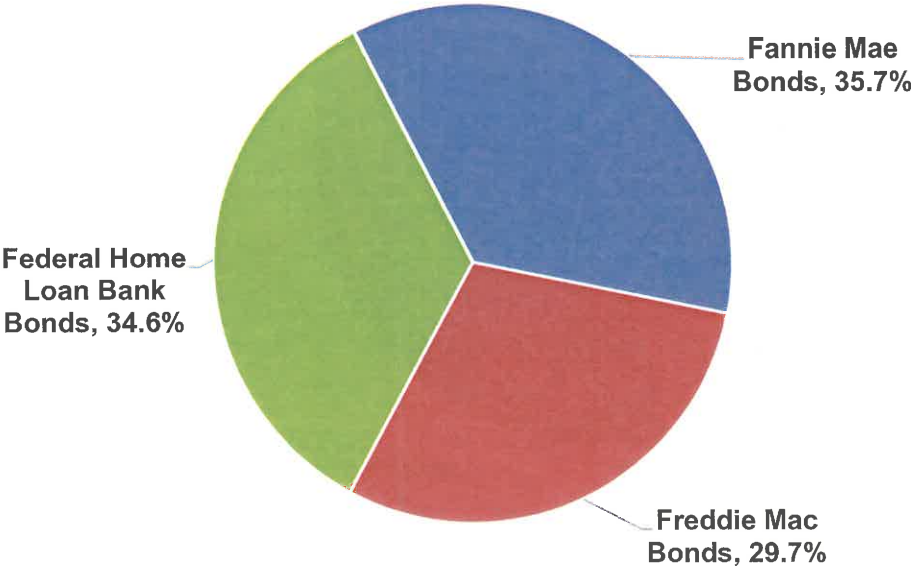


**Inland Empire Utilities Agency  
Treasurer's Report of Financial Affairs**

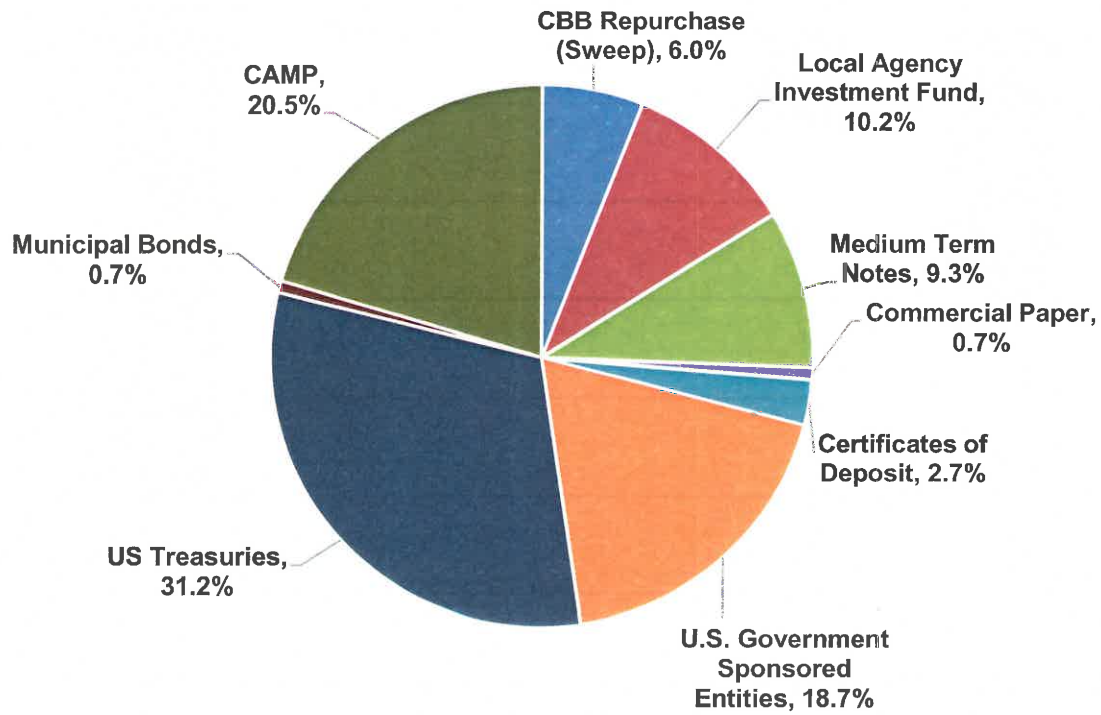
Month Ended March 31, 2019

U.S. Government Sponsored Entities Portfolio

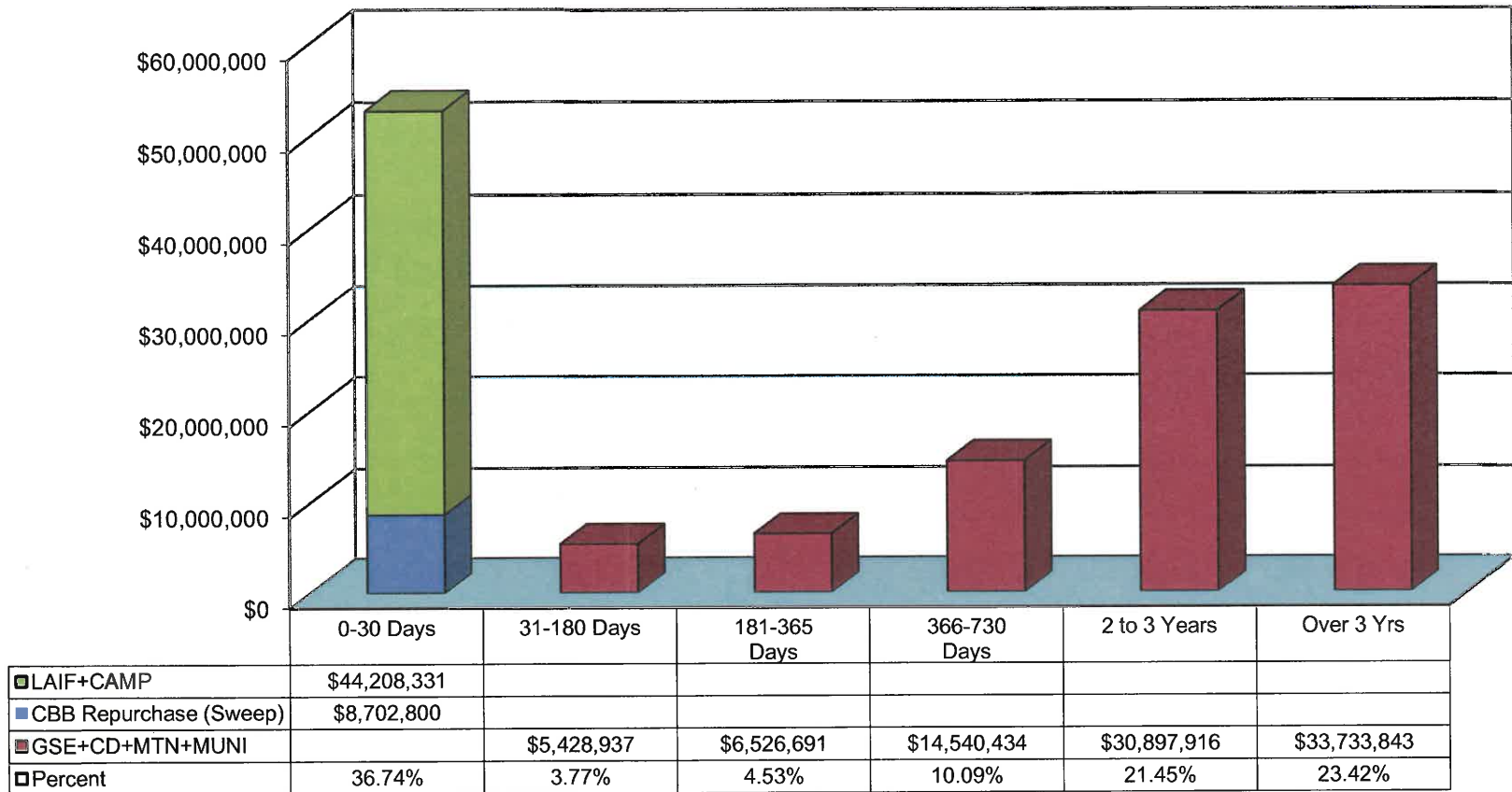
**\$26,887,127**



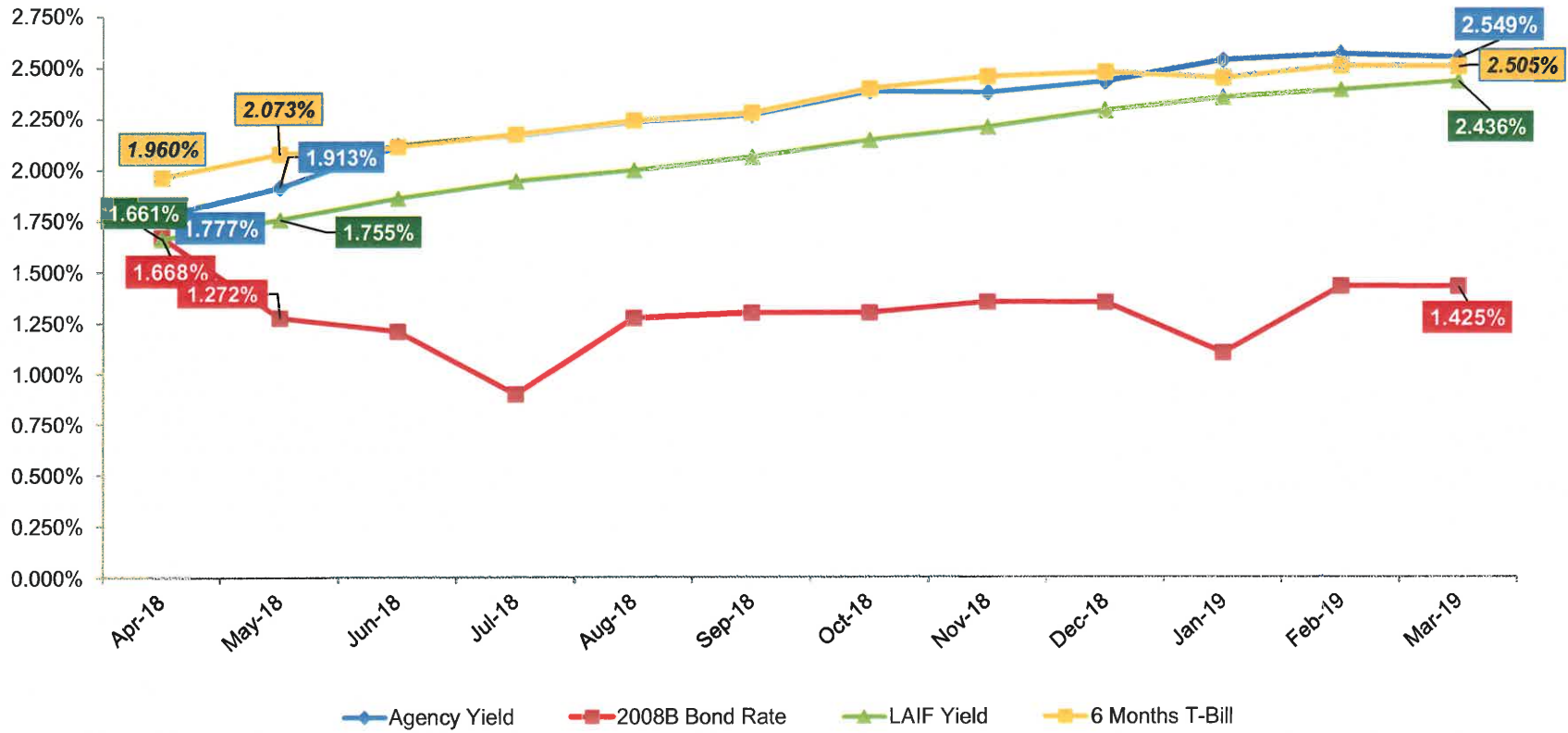
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended March 31, 2019  
Unrestricted Agency Investment Portfolio  
**\$144,038,952**



**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
 Month Ended March 31, 2019  
 Agency Investment Portfolio Maturity Distribution (Unrestricted)  
**\$144,038,952**



**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
 Month Ended March 31, 2019  
 Agency Investment Portfolio Yield Comparison





**INFORMATION  
ITEM**

**5G**



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**Date:** May 15, 2019

**To:** The Honorable Board of Directors  
**Committee:**

**From:** <sup>fo</sup> Shivaji Deshmukh, General Manager

**Executive Contact:** Kathy Besser, Executive Manager of Ext. Aff. & Policy Dev./AGM

**Subject:** Public Outreach and Communication

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**Executive Summary:**

- May, Water Awareness Month
- May 5-11, International Compost Awareness Week
- May 5-11, National Drinking Water Week
- May 11, IEUA Compost Giveaway, HQA Parking Lot, 8:00 a.m. – 12:00 p.m.
- May 17-19, MWD Solar Cup Competition, Lake Skinner, 37701 Warren Rd, Winchester, 92596
- May 23, Project W.E.T. Facilitator Workshop, IEUA HQB, 8:00 a.m. – 3:30 p.m.

The Agency partnered with the city of Chino to co-host a two-day Earth Day Event on April 17 and 18 at the Chino Creek Wetlands and Educational Park. The 11th Annual Earth Day celebration provided Water Discovery field trips to approximately 2,000 students, parents and teachers on April 17, and hosted over 2,000 community members on April 18 during Community Day.

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**Staff's Recommendation:**

This is an informational item for the Board of Directors to receive and file.

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

Account/Project Name:

*Fiscal Impact (explain if not budgeted):*

**Prior Board Action:**

N/A

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**Environmental Determination:**

Statutory Exemption

N/A

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**Business Goal:**

IEUA is committed to providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

IEUA is committed to enhancing and promoting environmental sustainability and the preservation of the region's heritage.

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**Attachments:**

Attachment 1 - Background

## Background

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Subject: Public Outreach and Communication

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### May

- Water Awareness Month
- May 2, Valley View High School GIES Dedication Ceremony, 1801 East Sixth Street, Ontario, 9:30 a.m. – 10:30 a.m.
- May 2, Village of Heritage Recycled Water Groundbreaking Event (IEUA/CVWD/City of Fontana), Village of Heritage: Corner of W. Grand Avenue & S. Heritage Circle, 10:00 a.m. – 11:30 a.m.
- May 4, FUSD's STEM Day (IEUA to partner and host a booth and breakout session), Citrus High School: 10760 Cypress Ave. Fontana, 92337, 9:00 a.m. – 1:00 p.m.
- May 5-11, International Compost Awareness Week
- May 5-11, National Drinking Water Week
- May 11, IEUA Compost Giveaway, HQA Parking Lot, 8:00 a.m. – 12:00 p.m.
- May 17-19, MWD Solar Cup Competition, Lake Skinner, 37701 Warren Rd, Winchester, 92596
- May 23, Project W.E.T. Facilitator Workshop, IEUA HQB, 8:00 a.m. – 3:30 p.m.

### Media and Outreach

- National Prescription Drug Take Back Day was promoted through social media and the distribution of an Agency press release.
- On April 24, staff recognized Administrative Professional's Day through a video short featured on the Agency's social media channels.
- A targeted email blast was distributed on April 15 educating the community on the Agency's 11<sup>th</sup> Annual Earth Day event. Analytics are currently being developed.
- IEUA staff is working with Agency departments and Tripepi Smith and Associates to implement the first phase of the Agency's website redesign, which includes finalizing the website specification document.
- An Earth Day spadea ran in the *Daily Bulletin* on April 14.
- An Earth Day ad ran in the April issue of *Inland Empire Magazine*.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.
- An Earth Day ad ran in the *Fontana Herald News* on April 12.
- Earth Day ads ran on *KGGI 99.1* April 15 through April 18.
- April: 15 posts were published to the IEUA Facebook page, 15 posts were published to IEUA's Instagram and 15 tweets were sent on the @IEUAwater Twitter handle.
  - The top three Facebook posts, based on reach and engagement, in the month of April were:
    - 4/17: Earth Day post: Join us tomorrow!
    - 4/15: Earth Day post: More places to park!
    - 4/22: Happy Earth Day!
  - The top three tweets, based on reach and engagement, in the month of April were:

- 4/15: Earth Day post: More places to park!
- 4/17: Earth Day post: Join us tomorrow!
- 4/4: Wyland: Ready to take the pledge to save water?
- The top three Instagram posts, based on reach and engagement, in the month of April were:
  - 4/22: Happy Earth Day!
  - 4/17: Earth Day post: Join us tomorrow!
  - 4/23: World Laboratory Day
- For the month of April, there were 9,560 searches for a park in IEUA's area on Yelp, where Chino Creek Wetlands and Education Park was viewed 655 times on a mobile device. A Yelp ad promoting Earth Day ran through April 18 and generated 737 views.

#### Education and Outreach Updates

- The Agency partnered with the city of Chino to co-host a two-day Earth Day Event on April 17 and 18 at the Chino Creek Wetlands and Educational Park. The 11<sup>th</sup> Annual Earth Day celebration provided Water Discovery field trips to approximately 2,000 students, parents and teachers on April 17, and hosted over 2,000 community members on April 18 during Community Day.
- Staff has fully booked Water Discovery Field Trips for school year 18/19. To date, 95 schools are scheduled for the current school year.

**INFORMATION  
ITEM**

**5H**



**May 3, 2019**

**To:** Inalnd Empire Utilities Agency

**From:** Michael Boccadoro  
Beth Olhasso  
Maddie Munson

**RE:** April Report

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**Overview:**

California continues to experience excellent water conditions. The Department of Water Resources (DWR) conducted the fifth and final Phillips Station snow survey of 2019 on May 1. The manual survey recorded 47 inches of snow depth and a snow water equivalent (SWE) of 27.5 inches, which is 188% of average for this location. Statewide, California's snowpack sits at 31 inches of SWE, which is 144% of average for this time of year. Snow water equivalent is the depth of water that theoretically would result if the entire snowpack melted instantaneously. Unfortunately, due to environmental restrictions, the State Water Project still is only at 70%.

The Public Policy Institute of California (PPIC) recently released a study highlighting the challenges some wastewater agencies are experiencing as a result of a changing climate and other regulatory factors. The report recognizes that water supply and demand conditions are being affected by population growth, technology and policy changes, drought (and associated conservation/efficiency mandates) and climate change, noting that drought poses the biggest challenge for the wastewater community. The report recommends policy and management changes to help build resilience through maintaining water quality in the face of changing water use, making smart recycled water investments, and balancing conflicting objectives within watersheds.

In late April, Governor Newsom issued an executive order directing his administration to develop a comprehensive strategy to build a climate-resilient water system. The order directs the Department of Water Resources, the State Water Resources Control Board and CA Department of Food and Agriculture to reassess priorities contained within the 2016 California Water Action Plan, update projected climate change impacts to the water system, identify key priorities for the administration's water portfolio, and identify how to improve integration across state agencies to implement these priorities.

The Department of Water Resources (DWR) has officially pulled the full, two-tunnel project from key permitting processes. The move comes after Governor Gavin Newsom indicated his preference for a one-tunnel Delta conveyance project in both his inaugural State of the State Address and his recent executive order. DWR Director, Karla Nemeth, estimated that it could take as long as three years to complete the necessary analysis, prepare the required environmental documents, and re-start the permitting process.

The Legislature spent April working to get bills out of committee ahead of the policy committee deadline. The conversation on safe and affordable drinking water will heat up in the coming weeks as the Governor's budget trailer bill moves through the budget committee process. Senator Hertzberg's SB 332 to virtually eliminate ocean discharge is moving through the process, but not without serious concern from some of his fellow Democratic members. Senator Dodd's SB 204 which attempts to slow

down WaterFix continues to be a top priority for the State Water Contractors and MWD as the author doesn't seem to be interested in negotiating with the opponents.

The Appropriations Suspense Files will be taken up likely on May 16 and the House of Origin deadline is May 31.

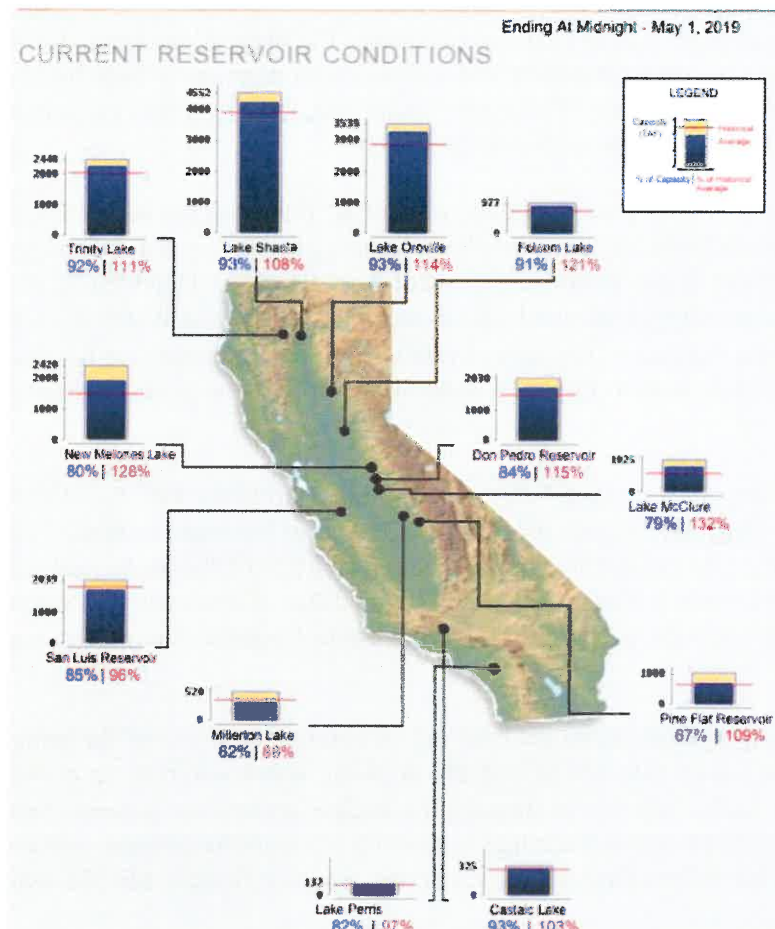
## Inland Empire Utilities Agency Status Report – April 2019

### Water Supply Conditions

California continues to experience excellent water conditions. The Department of Water Resources (DWR) conducted the fifth and final Phillips Station snow survey of 2019 on May 1. The manual survey recorded 47 inches of snow depth and a snow water equivalent (SWE) of 27.5 inches, which is 188% of average for this location. Statewide, California's snowpack sits at 31 inches of SWE, which is 144% of average for this time of year. Snow water equivalent is the depth of water that theoretically would result if the entire snowpack melted instantaneously.

The readings will help hydrologists forecast spring and summer snowmelt runoff into rivers and reservoirs. The melting snow supplies approximately one-third of the water used by Californians.

The State Water Project allocation still sits at 70 percent, despite reservoir levels sitting at, or above average.





***PPIC Report: “Managing Wastewater in a Changing Climate”***

The Public Policy Institute of California (PPIC) recently released a study highlighting the challenges some wastewater agencies are experiencing as a result of a changing climate and other regulatory factors. The report recognizes that water supply and demand conditions are being affected by population growth, technology and policy changes, drought (and associated conservation/efficiency mandates) and climate change, noting that drought poses the biggest challenge for the wastewater community. The report recommends policy and management changes to help build resilience in three broad areas:

- **Maintaining water quality in the face of changing water use**
  - Increase information exchange: Specifically, on demand management strategies.
  - Improve drought response: Timely and accurate information from urban water suppliers to wastewater managers on water conservation strategies can help wastewater managers anticipate where and when to expect short-term changes in influent.
  - Adapt to long-term indoor water use efficiency: Wastewater managers would benefit from knowing how water suppliers intend to achieve long-term water savings in response to the water use efficiency mandates contained in AB 1668 and SB 606 (Friedman, Hertzberg, 2018).
  - Plan for future droughts: Wastewater managers should be required to have drought response plans addressing changes in influent.
  - Improve understanding of wastewater system vulnerability: Wastewater agencies should study how their operations and infrastructure could be affected in future droughts.
  
- **Making Smart Recycled Water Investments**
  - Regional plans for recycled water investments are needed: Wastewater and water supply agencies should partner with cities and stakeholders to develop master plans for their regions.
  - Focus on flexible recycled water investments: Because recycled water demand changes seasonally and annually, recycled water investments should include storage components to accommodate for a combination of changing demand, new regulations and a range of climate pressures.
  
- **Balancing Conflicting Objectives within Watersheds**
  - Identify watersheds vulnerable to changes in wastewater management: Understanding and accounting for downstream and environmental uses of effluent is important in recycled water planning and coordination with the state and regional boards and stakeholders should occur to balance potential conflicts.
  - Develop science to support management of regulatory decisions: Tools are needed to help weigh the benefits of management decision against the cost to aquatic ecosystems and downstream water users.
  - Evaluate the interplay of state policies to identify tradeoffs: The SWRCB and DWR must evaluate the impacts of the new indoor water use efficiency standards on wastewater treatment and recycled water production and should be expanded to evaluate impacts to downstream users and the environment.

While there is no action that the PPIC can take to implement these recommendations, they are a well-respected institution that can influence policy in the legislature and at the regulatory agencies. Many officials take their recommendations seriously and incorporate PPIC thoughts into their mindset.

### ***Governor Newsom Directs State Agencies to Prepare Water Resilience Portfolio for CA***

In late April, Governor Newsom issued an executive order directing his administration to develop a comprehensive strategy to build a climate-resilient water system. The order directs the Department of Water Resources, the State Water Resources Control Board and CA Department of Food and Agriculture to reassess priorities contained within the 2016 California Water Action Plan, update projected climate change impacts to the water system, identify key priorities for the administration's water portfolio, and identify how to improve integration across state agencies to implement these priorities.

The order directs the agencies to first inventory and assess a number of existing actions and programs including, among others: work underway to complete voluntary settlement agreements for the Sacramento and San Joaquin rivers and a single-tunnel project through the Delta.

The order also outlines seven principles the agencies shall follow while establishing the water resilience portfolio:

- Prioritize multi-benefit approaches that meet multiple needs at once.
- Utilize natural infrastructure such as forests and floodplains.
- Embrace innovation and new technologies.
- Encourage regional approaches among water users sharing watersheds.
- Incorporate successful approaches from other parts of the world.
- Integrate investments, policies and programs across state government.
- Strengthen partnerships with local, federal and tribal governments, water agencies and irrigations districts, and other stakeholders.

Finally, the order directs the agencies to conduct extensive outreach while developing the plan. There should be significant opportunities to help shape the plan and thus the Governor's water priorities going forward.

### ***State Pulls Two-Tunnel WaterFix Project***

The Department of Water Resources (DWR) has officially pulled the full, two-tunnel project from key permitting processes. The move comes after Governor Gavin Newsom indicated his preference for a one-tunnel Delta conveyance project in both his inaugural State of the State Address and his recent executive order (see above).

DWR pulled their water rights petition at the State Water Resources Control Board (SWRCB) after years of contentious hearings between project proponents and opponents. The WaterFix project called for moving the State Water Project (SWP) intake from the north Delta to the south Delta in hopes of improving conditions for imperiled native fish populations. The U.S. Bureau of Reclamation would also need similar approval in order to operate the Central Valley Project (CVP) in tandem with the SWP but slowed progress on their half of the project after CVP contractors could not commit to the high price tag of the project. Reclamation has also officially withdrawn their applications and permits.

Newsom directed his administration to further study the one tunnel option. DWR Director, Karla Nemeth, estimated that it could take as long as three years to complete the necessary analysis, prepare the required environmental documents, and re-start the permitting process. Nemeth predicts the smaller project will save billions of dollars and hopes WaterFix opponents will see it as a compromise to their previous concerns. Estimates have indicated that the single tunnel would save around \$5 billion, bringing the project price tag to \$11 billion.

Natural Resources Defense Council has indicated that a smaller tunnel would be worth considering. However, representatives of the Central Delta Water Agency responded to the recent announcement with continued opposition over prolonged disruption to the area during construction and potential increased water transfers out of the region.

Metropolitan Water District of Southern California, a key champion of the effort, reluctantly supports the Newsom Administrations recent moves on the project, though they still prefer the two-tunnel approach.

### ***Salmon Return to San Joaquin River After 65 Years and a Billion Dollars***

Sometime after the completion of the Friant Dam in the 1940s, spring-run Chinook salmon stopped returning to their native San Joaquin River. Sixty-five years later, the U.S. Bureau of Reclamation reports that at least five adult hatchery born spring-run Chinook salmon have returned to the San Joaquin River and will hopefully spawn this fall.

Spurred by an 18-year lawsuit from the Natural Resources Defense Council, federal and state officials have overseen the effort to restore native fish populations to “good condition.” The 2006 settlement requires between 250,000 and 360,000 acre-feet of water to be dedicated to habitat on the San Joaquin River. Much of the more than one billion dollars in funding comes from water users in the area.

Currently the returning fish have to be trucked around man made barriers to a cold-water pool below Friant. Fishery officials say that the long-term goal is to update the barriers so that the fish can swim through without assistance. The full project, including habitat and flow restoration, is estimated to be completed by 2030.

### ***Legislative Update***

April was a busy month with the Legislature working to act on bills before the April 26 policy committee deadline. May looks to be just as busy as April with the Appropriations Committees Suspense File considerations, a May 31 House of Origin Deadline, the Governor’s “May Revise,” a revised budget proposal after all 2018 tax revenue is known, and subsequent budget committee and subcommittee hearings ahead of the June 15 deadline for the budget to pass the Legislature.

### **Clean, Safe and Affordable Drinking Water:**

There continues to be a significant number of bills moving aimed at ensuring all Californian’s have access to clean, safe and affordable drinking water. It is unclear which of these vehicles will ultimately make it to the finish line, but they have all moved through the process as a larger discussion takes place among stakeholders, the administration and legislative leaders about how to achieve the goals outlined by the Governor for clean, safe and affordable drinking water.

The options on the table are discussed below, however it is imperative to note that President Pro Tem Atkins (D-San Diego) has indicated that she does not want her members to have to vote on a 2/3 vote bill and that she will be offering a majority vote alternative. Language or even broad concepts have not been released, but if the legislature intends to meet the Governor’s timeline, any plan would likely be released soon. It remains to be seen if Pro Tem Atkins is firmly committed to a majority vote option, or if she is just trying to leverage the new Governor on this or possibly other important issues.

*Administration’s Budget Trailer Bill:* The Governor has released language for a budget trailer bill that closely mirrors the language from 2018’s SB 623 (Monning) that would institute a \$.95 per month fee on residential water users and impose other fees on agricultural operations. ACWA and many water agencies strongly oppose this proposal as well as the use of a budget trailer bill to accomplish the fee. The trailer bill was discussed in both the Senate and Assembly Budget Subcommittees early in the

budget season with both committees leaving the item open for further discussion. The Governor has indicated that he wants the issue taken care of as part of the budget's adoption in June. Both budget sub committees will take the issue up again in the coming weeks.

*SB 669 (Caballero): Safe Drinking Water Trust:* Sponsored by ACWA and the California Municipal Utilities Association (CMUA), SB 669 would use a one-time infusion of general fund cash to establish a trust which revenue would be transferred to the Safe and Affordable Drinking Water Fund for administration by the State Water Resources Control Board. The bill has passed both the Senate Environmental Quality and Governance and Finance Committees without a single "no" vote. Members did raise concerns over conflicting amounts of "seed" money that would be needed to generate the necessary revenue.

*ACA 3 (Mathis, E. Garcia): Minimum Funding Guarantee for Water:* This Constitutional Amendment would require two percent of state revenues to be set aside for water. The named uses are not just for clean drinking water, but for all types of water conveyance, cleanup, recycling, groundwater cleanup, storage and others. As a Constitutional Amendment it requires a two-thirds vote and approval by voters. This bill was heard in the Water, Parks and Wildlife Committee on April 30 and failed by one vote. There was significant concern from members that this would take away from other budget priorities.

*SB 200 (Monning, D- San Mateo):* Senator Monning's vehicle is SB 200, which currently only establishes the trust account at the state board, but does not include any fees that were in SB 623 has passed out of the Senate Natural Resources and Water and Environmental Quality Committees as a "work in progress." It seems that the Senator is setting this bill up to potentially be the vehicle to implement the fee that established by the Governor's Trailer Bill. Similarly, AB 134 (Bloom, D- Santa Monica) also establishes the fund and fee collecting mechanism at the SWRCB.

*AB 271 (E.Garcia, D-Coachella):* Chair of the Water, Parks and Wildlife Committee, Eduardo Garcia, recently amended AB 217 to be a "catch-all" for all of the ideas on clean, safe and affordable drinking water. The bill includes a \$.25 per customer fee/tax as well as a trust concept. The bill was heard in Assembly Environmental Safety and Toxic Materials Committee on March 26 where it passed out of the committee, but with serious discussion from members. As with the other safe and affordable drinking water bills, the members are asking a lot of questions and concerned about the impacts to ratepayers.

*SB 414 (Caballero): Small System Water Authority Act of 2019:* SB 414 is Eastern Municipal Water District's re-introduction of AB 2050 (Caballero) from 2018. The bill seeks to address the drinking water issue by enhancing long-term sustainable systems. SB 414 looks at how to manage districts with failing water systems and establish a new category of public water agency by way of merging formerly non-compliant drinking water systems in order to sustainably provide the technical, managerial, and financial capabilities necessary to ensure the consistent delivery of safe drinking water. A similar measure was vetoed in 2018. The bill passed out of the Senate Governance and Finance and Environmental Quality Committees and awaits action in the Senate Appropriations Committee.

### Ocean Discharge:

Senator Bob Hertzberg (D-Los Angeles) has introduced SB 322 which seeks to eliminate 95 percent of ocean discharges by 2040. This bill is similar to a "gut-and-amend" the Senator attempted in 2017, SB 163, which ultimately failed. As an inland agency, IEUA isn't directly targeted in this legislation. However, there are significant concerns because the bill has no considerations for brine. SAWPA is responsible for six percent of Orange County Sanitation District's discharges currently and is planning

to increase that to 25-30 percent in coming years. With brine being a byproduct of recycling water, the bill is at odds with itself. WCA staff have met with the Senator's staff and they are aware of the issue and claim they will work with stakeholders to address it. They did make it very clear they intentionally introduced this bill early to allow for a long stakeholder process.

The Senator and the sponsor of the bill, the Natural Resources Defense Council (NRDC), do have a little more regulatory backing on their side this year. As reported late last year, the State Water Resources Control Board updated its Recycled Water Policy which includes language to promote POTWs to reuse as much water as possible. While the goal is aspirational and not a mandate, it helps to further the Senator's argument that eliminating ocean discharge is of significant importance to the state.

CASA is leading the opposition coalition on this legislation. WateReuse is "oppose unless amended" with their board still developing amendments.

The bill has passed through with Republicans voting no and Democrats supporting. However, some of the Democratic support is a courtesy at this point. Several members indicated they had significant concerns with the bill and would carefully review the progress made if/when the bill reaches the Senate floor.

#### Recycled Water:

*AB 292 (Quirk):* AB 292 builds on previous legislation, AB 574 (Quirk, 2017) which IEUA supported, and recent work by the SWRCB to remove the terms "direct potable reuse" and "indirect potable reuse" in state code in order to better align the terms with how the water agencies are using recycled water. AB 574 (Quirk) created four distinct types of potable reuse projects – "Indirect Potable Reuse for Groundwater Recharge", "Reservoir Water Augmentation", and Direct Potable Reuse, which includes two subcategories, "Raw Water Augmentation" and "Treated Drinking Water Augmentation." With the more precise definitions added by AB 574, the terms "indirect" and "direct" only add to confusion about potable reuse and proposed projects. The term "Direct Potable Reuse" also implies that purified recycled water is going directly into the drinking water supply, which is not the case with Raw Water Augmentation projects. For example, opponents of a groundwater recharge project in the Central Coast incorrectly labeled the project "Direct Potable Reuse" and the confusion in the statute made this difficult to correct. This bill is sponsored by WateReuse California. The bill is already on the Assembly floor and will likely be taken up May 6.

*AB 1180 (Friedman):* AB 1180 will require the SWRCB to update the state's non-potable recycled water regulations by 2023. These regulations have not been revised since 2000. An update to these regulations, incorporating the knowledge and lessons learned from nearly two decades of non-potable water recycling, will help the state to achieve its ambitious goals for recycled water use. The bill also promotes recycled water use for dual plumbed building and for commercial, industrial and institutional (CII) uses by requiring the Water Board, through its update of Title 17 backflow regulations, to include the use of a change over device, such as a swivel ell. This bill is also sponsored by WateReuse. The bill is on the Appropriations Suspense File.

#### State Water Project:

*SB 204 (Dodd):* SB 204 seeks to insert additional transparency and the sharing of information regarding future State Water Project Contract Amendments. If successful, this bill would significantly delay action on WaterFix and would be detrimental to any future SWP contract amendments. MWD and the State Water Contractors originally sought amendments to limit the timelines set in the bill so there wouldn't be an open-ended window in which the contracts could be delayed. The bill had an

initial hearing in the Senate Natural Resources and Water Committee where it faced serious pushback, mostly from Southern California members. After the pushback the Senator agreed to work with stakeholders, something he was reluctant to do before the hearing, as the bill moves through the process. Since the hearing, the Senator has not addressed MWD and SWC concerns and they have moved to a full oppose position. Several members noted that they would vote against the bill on the floor should the Senator not address the concerns of MWD and the SWC. The bill is in Senate Appropriations Committee.

Wastewater Treatment:

*AB 1672 (Bloom)* addressing flushable wipes is moving through the process, though not without difficulty. The bill, sponsored by CASA, establishes performance and labeling standards for flushable wipes and imposes civil penalties on parties failing to conform to those standards. The personal care product industry has been lobbying against the bill, though it has managed to successfully pass out of Environmental Safety and Toxic Materials and Judiciary Committee. Should the bill make it out of Appropriations, it will likely be a bit of a battle on the Assembly Floor or in the Senate.

AB 1204 (B. Rubio, D-Baldwin Park): AB 1204 is an ACWA sponsored bill that would allow for a three-year compliance period on any new state MCL standard adopted by the SWRCB. Currently agencies must comply with any new MCL immediately. At the request of the SWRCB, the bill has been made a two-year bill.

**IEUA BILL POSITIONS—May 3, 2019**

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position
AB 292	Quirk  WateReuse	Recycled water: raw water and groundwater augmentation	This bill would eliminate the definition of “direct potable reuse” and instead would substitute the term “groundwater augmentation” for “indirect potable reuse for groundwater recharge” in these definitions. The bill would revise the definition of “treated drinking water augmentation.”	SUPPORT  Assembly Floor
AB 405	Rubio	Sales and use taxes: exemption: water treatment	Would exempt from Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.	SUPPORT  Assembly Rev. and Tax 5/6
AB 533	Holden  MWD	Income taxes: exclusion: water conservation or efficiency programs: water runoff management improvement programs	This bill, for taxable years beginning on or after January 1, 2019, and before January 1, 2024, would provide an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a water service provider for any water conservation or efficiency program or water runoff management improvement program, as provided.	SUPPORT  Assembly Appr. suspense
AB 557	Wood	Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program	Would appropriate \$9,250,000 from the General Fund to the Department of Water Resources in the 2019–20 fiscal year to operate the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program.	SUPPORT  Assembly Appr. suspense
AB 654	Rubio	Public records: utility customers: disclosure of personal information	Would authorize a local agency to disclose the name, utility usage data, and home address of utility customers to an officer or employee of another governmental agency when the disclosure is not necessary for the performance of the other governmental agency’s official duties but is to be used for scientific, educational, or research purposes, and the requesting agency receiving the disclosed material agrees to maintain it as confidential in accordance with specified criteria.	SUPPORT  2- year bill

AB 1180	Friedman  WateReuse	Recycled Water	The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.	SUPPORT  Assembly Appropriations Suspense
AB 1194	Frazier	Sacramento-San Joaquin Delta: Delta Stewardship Council	Would increase the membership of the Delta Stewardship Council to 13 members, including 11 voting members and 2 nonvoting members	OPPOSE  2-year bill
AB 1204	Rubio  ACWA	Public water systems: primary drinking water standards: implementation date.	Would require the adoption or amendment of a primary drinking water standard for a contaminant in drinking water not regulated by a federal primary drinking water standard or that is more stringent than a federal primary drinking water standard to take effect 3 years after the date on which the state board adopts or amends the primary drinking water standard. The bill would authorize the state board to delay the effective date of the primary drinking water standard adoption or amendment by no more than 2 additional years as necessary for capital improvements to comply with a maximum contaminant level or treatment technique.	2-year bill
AB 1672	Bloom  CASA	Product labeling: flushable products	Current law regulates the labeling requirements on various consumer products. This bill would express the intent of the Legislature to enact legislation to prohibit the sale or advertisement of any nonwoven disposable product labeled as “flushable” or “sewer and septic safe” if that product fails to meet specified performance standards.	SUPPORT  Assembly Appropriations Suspense



SB 204	Dodd  Delta Interests	State Water Project: Contracts	Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of project-wide significance with substantially similar terms intended to be offered to all contractors, or that would permanently transfer a contractual water amount between contractors.	OPPOSE  Senate Appropriations Suspense
SB 307	Roth  National Parks Conservation Association	Water conveyance: use of facility with unused capacity	This bill would prohibit a transferor of water from using a water conveyance facility that has unused capacity to transfer water from a groundwater basin underlying desert lands, as defined, that is in the vicinity of specified federal lands or state lands to outside of the groundwater basin unless the State Lands Commission, in consultation with the Department of Fish and Wildlife, finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal and state lands.	OPPOSE  Senate Appropriations Suspense
SB 414	Caballero  Eastern MWD/ CMUA	Small System Water Authority Act of 2019	Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.	Senate Appropriations Suspense

SB 332	Hertzberg  NRDC	Ocean Discharge	Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.	OPPOSE UNLESS AMENDED  Senate Appropriations Suspense
SB 669	Caballero  ACWA/CMUA	Safe Drinking Water Trust	Would establish the Safe Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the state board to administer the fund to assist community water systems in disadvantaged communities that are chronically noncompliant relative to the federal and state drinking water standards and do not have the financial capacity to pay for operation and maintenance costs to comply with those standards, as specified.	Senate Appropriations Suspense
AJR 8	Quirk	Invasive species: federal Nutria Eradication and Control Act of 2003	Would urge the United States Congress to specifically add California to the Nutria Eradication and Control Act of 2003 and to authorize an appropriation of \$4,000,000 to help the state implement a nutria eradication program.	SUPPORT  Assembly Floor

**INFORMATION  
ITEM**

**51**

**INNOVATIVE FEDERAL STRATEGIES, LLC**  
*Comprehensive Government Relations*

**MEMORANDUM**

**To:** Kathy Besser  
**From:** Letitia White, Jean Denton, Drew Tatum, Shavenor Winters  
**Date:** May 3, 2019  
**Re:** April Monthly Legislative Update

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***Possible Infrastructure Package on Packed Spring Agenda***

Infrastructure still represents one area of potential bipartisan cooperation this year, and House Speaker Nancy Pelosi (D-CA) says she's ready to cut deals with President Donald Trump and Republican leaders on the issue.

Speaker Pelosi and Senate Minority Leader Chuck Schumer (D-NY) met with the President late last month to begin talks on those and other items that could advance before the start of the August recess. Pelosi said she wants to discuss a \$2 trillion infusion for infrastructure programs, which she's defining broadly to include roads, bridges, water projects and broadband.

After the meeting at the White House between President Trump and Congressional Democratic leaders from the House and Senate, all sides raised hope that an agreement could be reached totaling nearly \$2 trillion in investment in a broad infrastructure package. Despite an agreement to work towards the sizeable investment, no agreement has been reached on how the legislation would be paid for. Lawmakers and the administration are scheduled to reconvene in approximately 3 weeks to discuss means by which an agreement could be financed.

So far, no party has stepped forward and proposed an increase in the gas tax. Additionally, Senate Majority Whip John Thune (R-SD) said ideas for tolling the Interstate Highway System or extensive public-private partnerships have not gained momentum.

Congressional Democrats are laying the groundwork for a broad infrastructure package and they are hoping to make it a bipartisan push with a House vote by June or July.

Senate Majority Leader Mitch McConnell (R-KY) said he wants to see a viable way to pay for an investment of the size envisioned by Pelosi. He said he's opposed to deficit spending to boost infrastructure and noted earlier in April he would not support a stimulus-style package like the Congress passed at the beginning of former President Obama's first term in office.

Ahead of their meeting with President Trump, Speaker Nancy Pelosi and Senate Democratic leader Chuck Schumer told President Trump in a letter that an infrastructure bill must have "substantial, new and real revenue". In addition, the letter called for the plan to include water, energy, schools, housing and "deal with climate change" in addition to 'Buy America,' labor, women, veteran and minority-owned business protections.

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On the Administration side, Transportation Secretary Elaine Chao has said that she hopes the private sector can play a larger role in the conversation and funding for infrastructure. “There are private pension funds as well as endowments funds that would love the opportunity to invest in public infrastructure,” Chao says in interview at the Milken Institute Global Conference in Los Angeles.

“The biggest problem is how to pay for it,” Chao said of an infrastructure package. “I hope that there will be greater interest” and access to enable the private sector “to come in.”

### ***Disaster Aid Funding Discussions Continue***

Even as emergency funding legislation has stalled in the Senate over disagreements related to funding for hurricane relief in Puerto Rico, House Majority Leader Steny Hoyer (D-MD) said that the chamber will take up a new disaster aid package the week of May 6.

President Donald Trump encouraged Senate Republicans to negotiate a deal with House Democrats on disaster aid, aiming to end a standoff over money for Puerto Rico and bring a bill to the Senate floor.

President Trump and Senate Republicans have opposed House Democratic proposals that include more for Puerto Rico and other territories than the GOP measures. After passing a \$14.2 billion bill (H.R. 268) in January, House Democrats plan to introduce another measure after the recess adding funds for midwestern states that have experienced severe flooding. Senate Minority Leader Chuck Schumer (D-NY) and Appropriations Vice Chairman Patrick Leahy (D-VT) said they similarly plan to introduce a \$17.2 billion measure that includes \$3 billion for recent natural disasters.

A Senate Republican amendment to the original disaster aid bill included \$600 million in nutrition assistance for Puerto Rico. House Democrats supported that funding amount, but said the measure shortchanged Community Development Block Grants and did not guarantee a federal cost-share for Puerto Rico, among several other complaints.

In recent weeks, Senate Appropriations Committee Chairman Richard Shelby (R-AL) has indicated he has given at least one proposal to Senate Democrats in an effort to come to an agreement that can pass the Senate. The legislation to be considered by the House in early May could serve as the legislative vehicle for an agreement reached in the Senate. If an agreement reached in the Senate cannot pass the House, a formal conference committee could be formed to iron out differences in the legislation.

### ***Muller Report Divides Democrats***

As the redacted version of Special Counsel Robert Muller’s report on the investigation into Russian Interference into the 2016 election was released, Republicans and Democrats offered their initial reactions to the report, which has shown the rift that exists among Democrats on how to respond to the findings.

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While Muller's team found no evidence of criminal behavior related to coordination by President Donald Trump or his campaign team, the report lays out arguments on both sides of 10 episodes that could be construed as obstruction of justice.

House Intelligence Committee Chairman Adam Schiff (D-CA) said that the Democrats will discuss whether to begin impeachment hearings of President Trump after progressives ratcheted up the pressure on a reluctant party leadership.

"We're going to have a caucus about this over the next couple weeks to try to figure out what the best course is, not for the party, but what's the best course for the country".

The Chairman of the House Judiciary Committee, Jerry Nadler (D-NY), issued a subpoena Friday, April 19 for a full, unredacted version of Special Counsel Robert Mueller's report and all the evidence behind it, giving Attorney General William Barr a May 1 deadline to comply. Barr has yet to provide an unredacted report and did not show up to a House Judiciary on Thursday, May 2. House Judiciary Chairman Jerry Nadler (D-NY) has threatened to hold Barr in contempt if he continues to refuse to release a complete version of the Muller report.

"My committee needs and is entitled to the full version of the report and the underlying evidence consistent with past practice," the Chairman said in a statement. The excised portions of the report "appear to be significant," he added.

The subpoena reflects a pledge by Democrats who control to the House to pursue questions about President Trump and Russia's interference in the 2016 election. Chairman Nadler had been among Democrats who have said it's "too early" to talk about impeaching the president, but in an interview recently, he opened the door to the possibility.

Kerri Kupec, a Justice Department spokeswoman, called Chairman Nadler's subpoena "premature and unnecessary." But added "The department will continue to work with Congress to accommodate its legitimate requests consistent with the law and long-recognized executive branch interests," in a statement.

House and Senate Judiciary Committee leaders and few others were permitted to read a less-redacted version, where information—except grand jury material—will be unredacted, of the Mueller report in a secure reading room of the Justice Department during the week of April 29. Democrats have suggested that it not a satisfactory accommodation and only Republicans have taken advantage of the opportunity.

House Democrats held a Caucus conference call on Monday, April 22 to discuss the path forward in the House now that the report has been made public.

Barr testified before the Senate Judiciary Committee during the week of April 29 in which the divide between Republicans and Democrats on the Attorney General's handling of the report and subsequent release was on full display.

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### ***A 'Holistic' Approach to Marijuana Policy***

House Financial Services Committee Chairwoman Maxine Waters (D-WA) last month said that a bill aimed at making it easier for banks to serve the legal cannabis industry should not be the last word on changing the legal environment for the drug.

The California Democrat said that she hopes the SAFE Banking Act (H.R. 1595), which moved out of the Financial Services Committee in a 45-15 bipartisan vote on Thursday, March 28, was a good first step in allowing banks to serve cannabis companies as well as the industries that serve those companies.

But the bill is not enough, and Representative Waters told an American Bankers Association meeting on April 2 that she hopes to have a broader conversation on marijuana in the House.

“This bill should by no means be the House’s last word on cannabis reform,” she said, adding that she wants a “more holistic” approach to marijuana.

The SAFE Banking Act provides a safe harbor for banks and credit unions to provide services to cannabis businesses without facing action from federal law enforcement and regulators. The bill would also allow new banks that want to serve the cannabis industry to get federal deposit insurance and a master account from the Federal Reserve. A master account gives a bank access to the Federal Reserve System.

Currently, the legal cannabis industry is largely done on an all-cash basis, raising serious safety concerns.

Banking trade groups supported the SAFE Banking Act, and it has 138 co-sponsors from both parties.

While the House is expected to pass the SAFE Banking Act later this year, action in the Senate is less likely. A Senate version is likely to be introduced in the coming weeks, but Senate Banking Committee Chairman Mike Crapo (R-ID) is not expected to act on it. Idaho is one of the states that has not legalized marijuana for either medical or adult recreational use.

In addition to Representative Waters’ call for action on additional marijuana legislation, Senators Elizabeth Warren (D-MA) and Cory Gardner (R-CO) have reintroduced a bill that seeks to ensure states can determine their own “best approach to marijuana”, according to a statement released by the lawmakers.

The legislation would change the Controlled Substances Act so that, as long as states and tribal nations adhere with a “few basic protections”, its provisions would not apply to people who comply with state marijuana laws. Warren and Gardner say their bill also aims to keep states safe from federal overreach when deciding the best approach to marijuana.

Representatives Earl Blumenauer (D-CO) and Dave Joyce (R-OH) have reintroduced a similar bill in the House.



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The legislation was originally introduced in response to the Department of Justice's 2018 withdrawal of guidance directing federal authorities away from marijuana law enforcement in states that have legalized pot. The guidance, known as the Cole Memorandum, was drafted during the Obama administration.

### ***Senate Budget Resolution Advances out of Committee***

The Senate Budget Committee advanced a fiscal year 2020 budget resolution on a party-line vote of 11-9. The resolution called for spending at the levels allowed for under the Budget Control Act of 2011, which would cut non-defense discretionary spending of 9% and an 11% cut of defense spending. However, the resolution provides for an adjustment if lawmakers reach a spending deal later, as they have every year since the BCA caps were enacted in the 2011 law.

Committee Chairman Mike Enzi (R-WY) said that he expects a deal will be reached later this year to raise the spending caps above the level set out in the resolution.

The annual budget resolution is a non-binding framework for spending that is supposed to be passed by the House and Senate on an annual basis. The resolution does not require the signature of the president.

In considering the resolution, the Budget Committee adopted several non-binding provisions that would:

- Protect health-care coverage for those with pre-existing conditions
- Increase funds for Homeland Security to address influx of families at the southern border
- Reduce the cost of prescription drugs
- Require the Defense Dept to pass an audit
- Call for analysis of climate threats to military installations
- Block use of crime-victim grant money for unrelated purpose, a frequent budgeting gimmick.

It is unclear if the full Senate will consider the resolution, though Senate Democrats could force a vote on the resolution, and a separate budget resolution modeled after President Trump's budget request to Congress later this summer under the Budget Act that allows for expedited consideration.

In the House, lawmakers decided to forgo the normal budget resolution and passed a "deeming" resolution to set the topline appropriations number—or 302(a) allocation—to all the House Appropriations Committee to begin its work on the fiscal year 2020 bills.

### ***Maryland Federal Judge is Third to Bar Census Citizenship Question***

A Maryland federal judge last month became the third to bar the U.S. from including a citizenship question on the 2020 Census, just 18 days before the U.S. Supreme Court was set to take up the issue.



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U.S. District Judge George Hazel in Greenbelt agreed that including the question would deter some survey recipients from responding, resulting in an undercount that could affect the makeup of some Congressional districts and could cost communities federal funding.

His 119-page decision follows similar determinations made by federal judges in New York and San Francisco. The nation's highest court agreed to hear the government's appeal of Manhattan federal judge Jesse Furman's ruling.

A census undercount in areas with large numbers of non-citizens could shift congressional districts and federal dollars away from those communities.

In a letter to the Supreme Court, U.S. Solicitor General Noel Francisco said the Trump Administration plans to appeal Seeborg's ruling, but he said the justices can resolve the constitutional issue as part of the New York dispute.

Francisco wrote that the court needs to decide the constitutional issue to "definitively resolve whether the secretary may reinstate a question about citizenship to the 2020 decennial census."

Now the effort has reached the Supreme Court. It will be the court's first direct review of an administration initiative since the justices upheld the president's travel restrictions last year.

The case thrusts Chief Justice John Roberts's court into an intensely political fight that will affect the allocation of congressional seats and federal dollars. The case will test the court's willingness to defer to Executive Administrations.

The court has already indicated it might divide along ideological lines. In November, conservative Justices Clarence Thomas, Samuel Alito and Neil Gorsuch said they would have halted the trial in Furman's courtroom. The pivotal votes probably belong to the other two Republican appointees, Roberts and Justice Brett Kavanaugh.

The case is likely to flip the court's dynamics when it comes to the U.S. administrative state. In other contexts, the court's conservatives have called for giving agencies less latitude, while the liberal justices have defended robust powers.

### ***Administration Loses Challenge on California's Sanctuary City Laws***

The Trump administration lost its challenge last month to a California law that restricts local police from helping federal authorities round up and deport undocumented immigrants.

On Thursday, April 18 the U.S. Court of Appeals in San Francisco agreed with a Sacramento federal judge who ruled that the 2017 state law does not conflict with federal immigration statutes. The three-judge panel also upheld a California measure that requires private employers to alert workers before federal immigration inspections, while directing the lower-court judge to re-examine part of a third law that authorizes the state attorney general to inspect facilities that house immigrants not detained for criminal offenses.

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Overall, the decision marked a defeat for President Trump's immigration crackdown, which has been repeatedly stymied by courts since he took office in January 2017. The President has frequently criticized California for not supporting his policies on illegal immigration and threatened – later stepping back from his statement- to send migrants caught crossing the southern border into the U.S. to so-called sanctuary cities -- most of them Democratic strongholds -- if they can no longer be legally detained.

The appeals court concluded that while Congress may have expected cooperation between state and federal authorities on immigration enforcement, Washington does not have the constitutional power to require California's assistance.

SB 54, known as the California Values Act, bars local officials from informing federal officials about immigrants' release dates from jail except in serious criminal cases. It was signed into law by former California Governor Jerry Brown, a Democrat who led the most populous state's resistance against the Administration's immigration 'crackdown'.

### ***International Trade Discussions Continue***

The US and China have agreed to two more face-to-face meetings between their top-level trade negotiators in the hope that their respective presidents, Donald Trump and Xi Jinping, may sign a deal, possibly by the end of May. The US-China rivalry is likely to play out next in the crucial technology sector, analysts say, as both sides try to establish themselves as the world's technology leader.

Issues around technology transfer have been key during trade talks between the world's two largest economies in recent months.

Amid U.S.- China trade talks, the European Union agreed to start trade talks with the United States on industrial goods. France, however, has objected to the decision while Belgium abstained. In Paris, the concern is that there cannot be any agreement over trade while the U.S. refuses to commit to key environmental targets. One of the biggest issues in the upcoming talks is that Europe decided to leave agricultural products out of the table — something that President Trump is keen on having.

He unsettled the European Union last year when he decided to schedule tariffs on European steel and aluminum. The 28 European countries retaliated immediately, putting duties on denim, peanut butter and other American goods. The EU also took the case to the World Trade Organization (WTO).

To prevent further duties on EU goods, European Commission President Jean-Claude Juncker travelled to Washington a couple of months later. He agreed with President Trump to work together to bring existing tariffs towards zero on non-auto industrial goods; to buy more liquefied natural gas from the U.S. and to find ways to bring their standards closer together.

While the EU-US talks are underway, a deal continues to seem unlikely in the immediate future.

***Confusion Deepens Over WOTUS; Congress Eyes 'Navigable' Meaning***

Until recently, the Trump administration has been fighting on multiple fronts to do away with the 2015 Waters of the U.S. (WOTUS) Rule, promulgated by the Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers during the Obama administration. The WOTUS Rule arguably expands the categories of water features that qualify as “waters of the United States,” over which the agencies can assert jurisdiction under the Clean Water Act.

As a consequence, and at the direction of the Trump administration, the agencies proposed both a rule postponing its implementation until February 2020, known as an applicability rule, and a rule to replace it.

The idea behind the applicability rule was to preserve the status quo across the entire country while the agencies adopted a replacement rule. But the administration recently abandoned that effort. In response to legal challenges to the applicability rule, the district courts enjoined and vacated it. Recently, the Trump administration dropped its appeals.

Where does that leave the regulated community today? They must contend with a patchwork of regulatory standards for identifying jurisdictional waters under the act. In 22 states—mostly the Pacific Coast states and the Northeastern and Mid-Atlantic states—the 2015 Clean Water Rule prevails. In the remaining 28 states, the more business-friendly regulations and agency guidance in effect before the 2015 rule’s promulgation apply.

In the states where the 2015 WOTUS Rule governs, businesses likely will continue to see aggressive and expansive assertions of jurisdiction by the agencies over their properties. On the upside, the 2015 WOTUS Rule arguably offers more categorical, and therefore predictable, guidance for identifying jurisdictional waters. That can mean avoiding the need for potentially costly, time-consuming, case-by-case determinations by consultants and agencies.

In the states where the pre-2015 regulations and agency guidance apply, businesses should face a less aggressive regulatory environment. The standards embodied by those regulations and guidance hew more closely to the bedrock principle—rooted in both the Clean Water Act and the U.S. Constitution’s Commerce Clause—that any assertion of federal jurisdiction over a water feature should have an interstate nexus. Under those standards, jurisdictional waters include (1) navigable-in-fact waters, (2) tributaries of such waters, (3) wetlands adjacent to both of those waters, and (4) any other water whose use or degradation can affect interstate commerce.

While the pre-2015 regulations and guidance may be more faithful to basic statutory and constitutional norms, they arguably leave a significant amount of discretion in agency hands. The result is that businesses often must engage consultants to persuade the agencies that, in their particular case, there is no jurisdictional water under the Clean Water Act. In some cases, it may behoove businesses contemplating major projects to seek a “jurisdictional determination” from the Army Corps of Engineers; approved jurisdictional determinations, as opposed to preliminary ones, are binding on the agencies for five years, providing an important level of certainty and predictability as a project makes its way through the permitting process.

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Given the pending legal challenge to the 2015 Clean Water Rule, and the likely legal challenge to any replacement rule, the regulatory patchwork will probably persist for the foreseeable future. That could be an especially burdensome prospect for businesses with a presence in multiple states, each with a different regime for identifying “waters of the U.S.” It appears that the only real and lasting solution to the regulatory uncertainty lies not with the agencies, but with the Congress.

For example, H.R. 667, introduced this year, would repeal the 2015 WOTUS Rule and amend the Clean Water Act to both clarify and significantly scale back the agencies’ jurisdictional reach. Currently, the act grants the agencies jurisdiction over “navigable waters,” defined vaguely as “waters of the United States.” The bill would strike “waters of the United States,” and redefine “navigable waters” as the “territorial seas” and “interstate waters” that are or could be used to transport interstate or foreign commerce; “relatively permanent, standing, or continuously flowing bodies of water [streams, rivers, lakes, etc.] . . . that flow directly into interstate waters;” and “wetlands that have a continuous surface water connection” to waters described in the foregoing categories.

If Congress fails to clarify the reach of the act, the U.S. Supreme Court could force its hand. One case pending before the court on a petition for review is *Robertson v. United States*, which asks in part whether the act’s jurisdictional definition of “navigable waters” is void for vagueness, as some members of the court have suggested in prior decisions. If the court were to accept the case, and void that definition, it would compel Congress to rewrite the law in a way that was clear and predictable.

### ***Senators Unveil Bill Extending Tax Credits to Battery Storage***

Senators Martin Heinrich (D-NM) and Cory Gardner (R-CO) unveiled legislation on April 11 that would extend existing investment tax credits to battery energy storage for homes and businesses. The Senators are hoping to position the bill as a policy that can satisfy Republicans’ focus on innovation to address increasing concerns over climate change, as well as Democrats’ push for actions that pay dividends in cutting greenhouse gas emissions.

Their Energy Storage Tax Incentive and Deployment Act models its tax incentives on investment tax credits for solar energy and would apply to smaller battery systems for residential power as well as large, grid-connected energy storage systems.

Home battery storage, when coupled with small wind or solar systems, could store energy during the day that could help consumers cut their energy bills when that energy is used during nonpeak hours.

The bill will be co-sponsored by 10 Democrats: Sens. Brian Schatz (D-HI), Michael Bennet (D-CO), Sheldon Whitehouse (D-RI), Mazie Hirono (D-HI), Jeff Merkley (D-OR), Tina Smith (D-MN), Jack Reed (D-RI), Cory Booker (D-NJ), Dianne Feinstein (D-CA), and Maggie Hassan (D-NH).

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In the House, Reps. Mark Takano (D-CA) and Chris Collins (R-NY) last month introduced a package of bills designed to lay the groundwork for technologies that could give a boost to renewable energy.



Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 1764	Rep. John Garamendi (D-CA)	The bill to amend the Federal Water Pollution Act	The legislation would amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	Introduced on March 15 and then referred to the Subcommittee on Water Resources and Environment.
H.R. 1508	Rep. Blumenauer (D-OR)	Move America Act of 2019	The measure would amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits.	Introduced on March 5 and was referred to the House Committee on Ways and Means.
H.R. ____ / S. ____	Rep. Marcy Kaptur (D-OH) / Sen. Lamar Alexander (R-TN)	Energy and Water Development Appropriations Act, 2020	The House and Senate will soon begin writing their FY20 Energy and Water Appropriations bill, which includes funding for the Department of Energy, Bureau of Reclamation (Interior), Army Corps of Engineers, and other federal agencies.	Member offices are still receiving and submitting appropriations requests to the House and Senate Appropriations Committees. The House could markup the FY20 bills during May, with the Senate likely following suit several weeks later. Consideration of the legislation on the House and Senate floors likely will not occur until later this summer.

<p>H.R. ___ / S. ___</p>	<p>Rep. Betty McCollum (D-MN) / Sen. Lisa Murkowski (R-AK)</p>	<p>Interior, Environment, and Related Agencies Appropriations Act, 2020</p>	<p>The House and Senate will soon begin writing their FY20 Energy and Water Appropriations bill, which includes funding for the Department of the Interior (except the Bureau), Bureau of Land Management, Land and Water Conservation Fund, National Park Service, U.S. Fish and Wildlife Service, and the U.S. Forest Service.</p>	<p>The Appropriations Committee staff in the House are conferring with Committee Members and drafting the bill. The House will likely mark up the Interior Appropriations bill during May, with the Senate likely following suit several weeks later. Consideration of the legislation on the House and Senate floors likely will not occur until later this summer.</p>
<p>H.R. ___ / S. ___</p>	<p>Rep. David Price (D-NC) / Sen. Susan Collins</p>	<p>Transportation, Housing, and Urban Development, and Related Agencies Appropriations Act, 2020</p>	<p>The House and Senate will soon begin writing their FY20 Transportation-HUD Appropriations bill, which includes funding for the Departments of Transportation, Housing and Urban Development, and various other federal agencies.</p>	<p>The Appropriations Committee staff in the House are reviewing requests submitted by Member offices. The House will likely mark up the Transportation-HUD bill during May (subcommittee) and June (full committee), with the Senate likely following suit several weeks later. Consideration of the legislation on the House and Senate floors likely will not occur until later this summer.</p>

H.R. 1744	Rep. Mark Takano (D-CA)	Energy Storage Systems by Electric Utilities	The bill would provide for the consideration of energy storage systems by electric utilities as part of a supply side resource process, and for other purposes.	The bill was introduced on March 13 and was referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology.
H.J.Res.31	Rep. Lucille Roybal-Allard (D-CA)	Consolidated Appropriations Act, 2019 (Conference Reports for the Agriculture, Commerce-Justice-Science, Financial Services-General Government, Interior-Environment, State-Foreign Operations, and Transportation-HUD Appropriations bills)	The House and Senate came to an agreement on a Conference Report for the 7 remaining FY19 appropriations bills after holding an official conference on the FY19 Homeland Security Appropriations bill. The Homeland Security section contained approximately \$1.3 billion for border fending in the Rio Grande Valley of Texas and slight reduction in funding for ICE detention beds. The other 6 appropriations bills contained conference reports similar to those that had been previously been released.	The bill was introduced on January 22nd and was passed by both the Senate and the House before being signed into law on February 15th. This bill's enactment finalized full year funding for all federal agencies for fiscal year 2019 through September 30, 2019.



S.47	Sen. Lisa Murkowski (R-AK)	<p>Natural Resources Management Act (renamed the John D. Dingell, Jr. Conservation, Management, and Recreation Act)</p> <p>Included the following provisions:  California Desert Protection and Recreation Act of 2019</p> <p>Bureau of Reclamation Transparency Act</p> <p>Santa Ana River Wash Plan Land Exchange Act</p>	<p>This bill sets forth provisions regarding various programs, projects, activities, and studies for the management and conservation of natural resources on federal lands. Specifically, the bill addresses:</p> <p>Land conveyances, exchanges, acquisitions, withdrawals, and transfers; the Santa Ana River Wash Plan Land Exchange Act; national parks, monuments, memorials, wilderness areas, other conservation and recreation areas; and federal reclamation projects. For California, the legislation included the Santa Ana River Wash Plan Land Exchange Act and the California Desert Protection and Recreation Act of 2019, which was a compromise between individual bills introduced by Senator Dianne Feinstein and Congressman Paul Cook in previous Congresses.</p>	<p>Introduced in the Senate on January 8th. The legislation passed the Senate by a vote 92 - 8 on February 12th. The measure was then taken up by the House and passed by a vote of 363-62. The bill was signed into law by President Trump on March 12, 2019.</p>
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H.R. 268	Rep. Nita Lowey (D- NY)	Supplemental Appropriations Act, 2019	<p>This bill provides \$12.1 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters.</p> <p>The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules.</p>	<p>Passed the House on January 16th.</p> <p>The Senate rejected the underlying legislation by failing to invoke cloture on the legislation as well as a substitute amendment due to disagreements over Puerto Rico.</p> <p>The House is scheduled to consider a new supplemental appropriations bill during the week of May 6.</p>
S.572	Sen. David Perdue (R-GA)	Additional Supplemental Appropriations for Disaster Relief, 2019	<p>This bill provides \$13.6 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters.</p> <p>The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules.</p> <p>This bill was crafted as a compromise between the Senate and the White House to resolve issues related to disaster aid to Puerto Rico.</p>	<p>Introduced in the Senate on February 26. This was expected to be the supplemental appropriations package that moved in the House and Senate, but a subsequent amendment was released to H.R.268 that will now likely move in the Senate.</p> <p>No further activity is expected on this bill.</p>

S. 146	Sen. John Hoeven (R-ND)	Move America Act of 2019	A bill to amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits- which provide tools to finance additional transportation, water, and information infrastructure capital investments, through an approach that provides assistance for financing of infrastructure to all States, rural and urban.	Introduced in the Senate on January 16th
H.R.1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This legislation would create a competitive grant program for the funding of water recycling and reuse projects by raising the authorization cap for the Title XVI program from \$50 million to \$500 million. The legislation would also raise the authorization cap from \$20 million to \$30 million for the Reclamation Wastewater and Groundwater Study and Facilities Act.	Introduced in the House on February 13. Has been referred to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 3/4/2019.
H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.	Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4.

H. R. 855	Rep. Scott Peters (D-CA)	STRONG (Strengthening the Resiliency of our Nation on the Ground Act) Act	The bill would work to minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purpose	Introduced in the House and referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management on February 7th.
S. 361/HR 807	Sen. Cory Gardner (R-CO)/ Rep. Ken Buck (R-CO-04)	Water and Agriculture Tax Reform Act of 2019	The measure would work to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.	Introduced referred to the Committee on Finance (Senate) and Ways and Means Committee (House).
H.R. 420	Rep. Earl Blumenauer (D-OR)	Regulate Marijuana Like Alcohol Act	The bill would decriminalize marijuana and sets up legal framework to regulate marijuana.	Introduced in the House on January 8th.
S.420 /H.R. 1120	Sen. Ron Wyden (D-OR)/ Rep. Earl Blumenauer (D-OR-3)	Marijuana Revenue and Regulation Act	A bill to amend the Internal Revenue Code of 1986 to provide for the taxation and regulation of marijuana products, and for other purposes.	The bill was introduced in the Senate on February 14th and was referred to the Subcommittee on Conservation and Forestry. Introduced in the House on February 14th and was referred to the Subcommittee on Conservation and Forestry.

H.R.34	Rep. Eddie Bernice Johnson (D-TX-30)	Energy and Water Research Integration Act of 2019	The legislation would ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.	The bill was introduced in the House on January 3rd. It was marked up by the House Science and Technology Committee on May 1, 2019.
HR 2313 / S. 1464	Rep. Jared Huffman (D-CA)	Water Conservation Rebate Tax Parity Act	The measure would amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.	The bill was introduced on January 11th and was referred to House Committee on Ways and Means.

**INFORMATION  
ITEM**

**5J**



CALIFORNIA STRATEGIES, LLC

Date: April 30, 2019  
To: Inland Empire Utilities Agency  
From: John Withers, Jim Brulte  
Re: April Activity Report

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1. This month Jim Brulte held the monthly meeting on April 1 with the senior staff of the agency to discuss various District activities
2. Senator Brulte had a brief introductory meeting with the new General Manager
3. The senior staff and Brulte discusses the upcoming \$500 million upgrade to the facilities and ways to position this with the public and stakeholders
4. Ad Hoc Committee
  - A lengthy discussion on the status of the Ad Hoc committee and ways to involve board members as well as the various stakeholders to maximize the effectiveness
  - Also discussed next steps including the continuation of the mapping project and expanding the information contained therein
  - Discussed the Watermaster Ad Hoc committee and how their activities could be compatible with those of IEUA and the Chino Basin Project
5. Regional Contract
  - Brief discussion of the Thursday meeting of the stakeholders
  - Discussed expenditures of the currently approved \$15 million
  - Reviewed the rate study and the agendas for workshops
  - Had a review of one of the California Strategies recommended meetings between Board members, IEUA staff and a key community leader regarding the Chino Basin Project.
  - Also had a brief discussion relating to pending legislation regarding valuation
6. Board Member Questions and Answers
  - Answered questions from IEUA Board members

INFORMATION  
ITEM

**5K**







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**Date:** May 15, 2019

**To:** The Honorable Board of Directors  
**Committee:**

**From:**  Shivaji Deshmukh, General Manager  


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

**Subject:** FY 2019/20 Adopted Budget for the Inland Empire Regional Composting Authority

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**Executive Summary:**

The Inland Empire Regional Composting Authority (IERCA) is a Joint Power Authority (JPA) formed between IEUA and the Sanitation District No. 2 of Los Angeles County (SDLAC) as a 50/50 partnership with a shared goal to develop a sustainable biosolids management program. The FY 2019/20 budget for IERCA includes \$9.3 million in revenue, \$8.0 million of operating budget, \$1.4 million of capital improvement plan, and no change to the tipping fee rate at \$56 per wet ton. A capital call of \$500,000 to be shared equally by IEUA and SDLAC to support capital improvement project costs, as needed, is also included in the budget.

The FY 2019/20 budget and tipping fee rate were approved and adopted by the IERCA Board on May 6, 2019.

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**Staff's Recommendation:**

The FY 2019/20 Adopted Budget for the Inland Empire Regional Composting Authority is submitted as an informational item for the Board to review and file.

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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):*

None.

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

**Prior Board Action:**

None.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The proposed FY 2019/20 Adopted Budget for the Inland Empire Regional Composting Authority is consistent with the IEUA Business Goals of Fiscal Responsibility and Environmental Stewardship.

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**Attachments:**


- Attachment 1 - IERCA FY 2019/20 Budget Board Letter
- Attachment 2 - IERCA FY 2019/20 Budget Schedules A, B and C
- Attachment 3 - IERCA FY 2019/20 Budget Presentation



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**Date:** May 6, 2019

**To:** Honorable Board of Directors

**From:** Christina Valencia  
Treasurer 

**Subject:** Adoption of IERCA Budget for Fiscal Year 2019/20

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### **RECOMMENDATION**

It is recommended that the Board of Directors;

1. Adopt the Inland Empire Regional Composting Authority (IERCA) budget for fiscal year 2019/20;
2. Maintain the tipping fee at \$56 per wet ton; and
3. Approve a capital call of \$500,000 to be shared equally by the Inland Empire Utilities Agency (IEUA) and the Sanitation District No. 2 of Los Angeles County (SDLAC) to support capital improvement project costs, as needed.

### **BACKGROUND**

Pursuant to the Inland Empire Regional Composting Authority Joint Powers Agreement (JPA), an annual operating and capital budget is to be presented and adopted by the JPA Board prior to June 30 each year. The proposed FY 2019/20 budget is based on the following key assumptions:

#### ***Revenues***

- Maintain tipping fee at \$56 per wet ton,
- Maintain the estimated biosolids receipts of 145,000 tons, and
- Carry forward \$500,000 capital call to support the proposed capital improvement plan (CIP).

#### ***O&M Expenses***

- Maintain staffing at 25 full time equivalent (FTE) positions
- Assume \$0.124/kWh rate for electricity purchased from the grid and \$0.1409/kWh rate for solar power.

**Capital Improvement Plan (CIP)**

The proposed FY 2019/20 capital improvement plan of \$1.4 million is funded by a combination of reserves, capital call and tipping fees. A summary of the CIP is shown below in Table 1.

**Table 1: FY 2019/20 Proposed Capital Improvement Plan**

<b>(\$ 000's)</b>	<b>Actual FY 2017/18</b>	<b>Amended Budget FY 2018/19</b>	<b>Proposed Budget FY 2019/20</b>
Replacement & Rehabilitation (R&R)	\$941	\$3,006	\$1,175
Capital Expansion	19	400	200
<b>Total</b>	<b>\$960</b>	<b>\$3,406</b>	<b>\$1,375</b>

The proposed FY 2019/20 CIP of \$1.4 million is significantly lower than the amended budget of \$3.4 million due to the completion of the trommel screen replacement project. Capital replacement and rehabilitation (R&R) continue to be the emphasis of the proposed CIP.

**FY 2019/20 Budget Summary**

The following section summarizes the proposed FY 2019/20 budget for total revenues, expenses, and capital expenditures.

Total revenues in FY 2019/20 of \$9.3 million, as shown in Table 2 below, are approximately \$490,000 lower than amended budget for FY 2018/19, due to lower proposed capital call of \$500,000 to support CIP.

**Table 2: FY 2019/20 Revenues**

<b>REVENUES</b>	<b>\$ 000's</b>	<b>Assumptions</b>
Tipping Fees	\$8,120	Based on 145,000 wet tons per year @ a rate of <b>\$56.00/ton.</b>
Contributed Capital	500	Capital call equally shared by IEUA and SDLAC. The last capital call was made in FY 2012/13 for one million to support capital process improvements.
Compost Sales/ Organics Waste Recycling/Compost Deliveries	550	100% sales of compost products compost delivery service and green waste recycling.
Biosolids Administration Fees	25	Tipping fee surcharge paid by third party biosolids suppliers.
Interest Income & Other Revenues	85	Assumes 2.5% annual interest rate.
<b>Total Revenues</b>	<b>\$9,280</b>	

Total operating expenses of \$8.0 million proposed for FY 2019/20 are approximately \$200,000 higher than amended budget of \$7.8 million. The key driver for the increase is employment costs which are projected to increase due to the negotiated cost of living adjustment, and higher pension and health benefit costs. No change in the authorized staffing level of 25 full time equivalent (FTE) position is proposed. A summary of the FY 2019/20 operating expenses is reported in Table 3.

**Table 3: FY 2019/20 Expenses**

<b>OPERATING EXPENSES</b>	<b>\$ 000's</b>	<b>Assumptions</b>
Employment	\$4,064	25 FTE operation support provided by IEUA/SDLAC.
Materials & Supplies	1,374	Includes facility maintenance supplies, fuel, and biofilter media replacement reserve.
Utilities	894	Includes power purchases from the grid and solar renewable energy, and an estimated reduction from the additional solar and battery storage installation of approximately \$260,000.
Professional Services	1,201	Includes compost transport and contracted services, including fees of approximately \$260,000 related to the renewal energy program.
Office & Administration	39	Includes employee training, memberships and office supplies.
Other Expenses	471	Includes leases/rental and financial expenses, insurance, operating fees (Non-Reclaimable Wastewater charges, permits and licenses.)
<b>Total Expenses</b>	<b>\$8,043</b>	

Major capital includes upgrades to the transition air duct and belt conveyor systems and building improvements. A capital replacement contingency project of \$500,000 is also proposed to support unforeseen expenditures. Schedule C provides a detailed listing of the proposed CIP for the next ten years.

**Table 4: FY 2019/20 Capital Improvement Plan**

<b>CAPITAL PROJECTS</b>	<b>\$ 000's</b>	<b>Project Description</b>
Capital Replacement	\$500	Create work area to maintain loaders; create maintenance office space.
Building Improvements	250	Improvements to create additional warehouse storage, office space for maintenance staff, and assess reconfiguration of conference room.
Belt Conveyor Improvements	200	Replacement and improvement of multiple sections of belt conveyors including channel replacement and protection and corrosion resistant coating.
Transition Air Duct Improvements	100	Modify transition air duct to ensure air is contained and the structure is sound.
Exterior Paint	125	Exterior paint the IERCF campus buildings
<b>Total Capital R&amp;R Budget</b>	<b>\$1,175</b>	
Baghouse Improvements	\$200	Evaluate the baghouse and dust collection system and design and modify the system to address performance enhancements, potential safety concerns, and compliance with current and upcoming codes.
<b>Total Capital Expansion Budget</b>	<b>\$200</b>	
<b>Total Capital Improvement Plan</b>	<b>\$1,375</b>	

**Fund Balance**

Based on the proposed budget, the total ending fund balance is estimated to be \$3.2 million at the end of FY 2019/20; a decrease of \$93,372 from the amended ending balance at June 30, 2019 of \$3.3 million.

**Designation of Fund Balance**

Maintaining an adequate fund balance is essential in ensuring the JPA’s ability to support day-to-day operations and near term operating and capital requirements. Table 5 below summarizes the proposed designation for the estimated fund balance of \$3.3 million at the end of FY 2019/20, along with the intended funding sources.

**Table 5: FY 2019/20 Fund Balance**

Fund Balance Category	Description	Estimated Ending Balance as of 6/30/2020 (\$ 000's)	Funding Source
Operating Contingency	Equal to three months of operating expenses to address unplanned events.	\$1,948	Tipping fees
BioFilter Replacement	Replacement of one sector per year.	250	
Insurance Liability	Self-insurance program.	200	
Capital Replacement/Construction	Projected R&R costs over the next 5 years averages about \$8.90 per wet ton. Approximately \$0.74 per wet ton is covered by the proposed tipping fee of \$56.	801	Reserves, Capital Call and Tipping Fees
<b>Total</b>		<b>\$3,199</b>	

**PRIOR BOARD ACTION**

The Board adopted the FY 2018/19 budget on May 7, 2018.

**IMPACT ON BUDGET**

None.

**Attachments:**

- Attachment A – 2019/20 IERCA Budget Summary (Schedule A)
- Attachment B – 2019/20 IERCA Budget Details (Schedule B)
- Attachment C – 2019/20 IERCA Budget Project Lists (Schedule C)
- Attachment D – 2019/20 IERCA Budget Presentation



Inland Empire Regional Composting Authority										
Schedule A - Budget Summary										
	Actual	Actual	Proposed	Amended	Proj. Actual	Proposed	Forecast			
	2016/17	2017/18	2018/19	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Rate Per Ton</b>	\$55.00	\$56.00	\$56.00	\$56.00	\$56.00	\$56.00	\$57.00	\$58.00	\$60.00	\$62.00
<b>Actual/Projected Tonnage</b>	144,385	145,454	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000
<b>Revenues</b>										
Contributed Capital	\$0	\$0	(\$1,000,000)	(\$1,000,000)	\$0	(\$500,000)	(\$500,000)	(\$750,000)	(\$750,000)	(\$750,000)
Biosolids Recycling (Tipping Fees)	(7,999,964)	(8,181,844)	(8,120,000)	(8,120,000)	(8,063,800)	(8,120,000)	(8,265,000)	(8,410,000)	(8,700,000)	(8,990,000)
Biosolids Recycling Admin Fees	(22,841)	(31,635)	(25,000)	(25,000)	(23,800)	(25,000)	(26,000)	(27,000)	(28,000)	(29,000)
Compost Delivery Svcs	(119,205)	(133,522)	(150,000)	(150,000)	(150,800)	(150,000)	(155,000)	(159,000)	(164,000)	(169,000)
Compost Sales	(351,737)	(400,020)	(400,000)	(400,000)	(446,700)	(400,000)	(412,000)	(424,000)	(437,000)	(450,000)
Energy/Cap Rebates	(28,941)	-	-	-	-	-	-	-	-	-
Interest Income	(27,785)	(63,746)	(70,000)	(70,000)	(78,300)	(80,000)	(75,000)	(75,000)	(75,000)	(75,000)
Grants & Subsidies	(10,070)	-	-	-	-	-	-	-	-	-
Draw on Biofilter Reserve	-	-	-	-	-	-	-	-	-	-
Other Non Operating Revenues	(15,971)	(12,343)	(5,000)	(5,000)	(6,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
<b>Total Revenues Available for Expenses</b>	<b>(\$8,576,515)</b>	<b>(\$8,770,955)</b>	<b>(\$9,770,000)</b>	<b>(\$9,770,000)</b>	<b>(\$8,769,400)</b>	<b>(\$9,280,000)</b>	<b>(\$9,438,000)</b>	<b>(\$9,850,000)</b>	<b>(\$10,159,000)</b>	<b>(\$10,468,000)</b>
<b>Expenses</b>										
Labor	\$3,703,246	\$3,995,481	\$3,892,321	\$3,892,321	\$3,763,450	\$4,064,526	\$4,227,107	\$4,396,191	\$4,572,039	\$4,754,921
Office & Administration	36,575	44,635	49,169	49,169	32,150	38,900	40,725	41,837	42,849	43,942
Professional Fees & Services	998,176	809,890	765,330	965,330	964,500	1,135,375	1,169,436	1,204,521	1,240,655	1,277,875
Professional Fees - Contract Labor LACSD			\$74,675	\$74,675	\$52,000	\$66,000	\$67,530	\$69,106	\$70,729	\$72,401
Materials & Supplies/O&M Projects	808,398	960,797	1,118,500	1,091,500	1,107,000	1,123,500	1,141,307	1,158,512	1,176,046	1,194,037
Materials - Bio Filter Media Replacement	72,837	-	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Insurance	145,583	140,079	237,225	264,225	295,300	265,000	313,258	322,656	332,336	342,306
Operating Fees	104,416	74,011	74,768	74,768	98,000	80,500	82,833	85,318	87,877	90,513
Utilities	1,115,460	1,092,870	1,258,475	1,058,475	1,172,300	894,400	921,232	948,869	977,337	1,006,656
Leases & Rentals	151,618	132,982	103,450	103,450	123,000	125,000	128,400	131,881	135,445	139,096
Financial Expenses/Non Operating Expenses	3,500	121,887	100	100	17,800	300	300	300	300	300
<b>Total Expenses</b>	<b>\$7,139,808</b>	<b>\$7,372,630</b>	<b>\$7,824,014</b>	<b>\$7,824,013</b>	<b>\$7,875,500</b>	<b>\$8,043,501</b>	<b>\$8,342,128</b>	<b>\$8,609,191</b>	<b>\$8,885,613</b>	<b>\$9,172,047</b>
<b>Capital Projects</b>										
Capital Replacement Project	\$579,019	\$940,672	\$2,375,000	\$3,006,000	\$2,646,000	\$1,175,000	\$1,400,000	\$1,000,000	\$1,350,000	\$1,200,000
Capital Expansion Projects	9,066	19,296	400,000	400,000	200,000	200,000	-	-	-	-
<b>Total Capital Projects</b>	<b>\$588,085</b>	<b>\$959,968</b>	<b>\$2,775,000</b>	<b>\$3,406,000</b>	<b>\$2,846,000</b>	<b>\$1,375,000</b>	<b>\$1,400,000</b>	<b>\$1,000,000</b>	<b>\$1,350,000</b>	<b>\$1,200,000</b>
<b>Net Profit/(Loss)</b>	<b>\$848,621</b>	<b>\$438,356</b>	<b>(\$829,014)</b>	<b>(\$1,460,013)</b>	<b>(\$1,952,100)</b>	<b>(\$138,501)</b>	<b>(\$304,128)</b>	<b>\$240,809</b>	<b>(\$76,613)</b>	<b>\$95,953</b>
<b>Reserves</b>										
Beginning Reserve Balance	\$4,003,555	\$4,852,177	\$4,753,318	\$4,753,318	\$5,290,533	\$3,338,433	\$3,199,932	\$2,895,804	\$3,136,613	\$3,060,000
Ending Reserve Balance	\$4,852,177	\$5,290,533	\$3,924,304	\$3,293,304	\$3,338,433	\$3,199,932	\$2,895,804	\$3,136,613	\$3,060,000	\$3,155,953
Operating Contingency (3mths Expenses)	\$1,766,743	\$1,843,158	\$1,893,503	\$1,893,503	\$1,906,375	\$1,948,375	\$2,023,032	\$2,089,798	\$2,158,903	\$2,230,512
Replacement Reserve - BioFilter	697,032	769,759	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Insurance Liability (Risk Mgmt)	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Capital Replacement & Construction	2,188,402	2,477,616	857,734	949,801	982,058	801,557	422,772	596,815	451,096	475,442
<b>Total Reserve Balance</b>	<b>\$4,852,177</b>	<b>\$5,290,533</b>	<b>\$3,924,304</b>	<b>\$3,293,304</b>	<b>\$3,338,433</b>	<b>\$3,199,932</b>	<b>\$2,895,804</b>	<b>\$3,136,613</b>	<b>\$3,060,000</b>	<b>\$3,155,953</b>

Inland Empire Regional Composting Authority											
Schedule B - Budget Detail											
Cost Center	Cost Element	Actual 2016/17	Actual 2017/18	Adopted 2018/19	Amended 2018/19	Projected 2018/19	Proposed 2019/20	Forecast			
								2020/21	2021/22	2022/23	2023/24
<b>Tonage/Rate</b>											
	<b>Tons</b>	<b>144,385</b>	<b>145,454</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>
	O&M Cost per ton	\$ 49.45	\$ 50.69	\$ 53.96	\$ 53.96	\$ 54.31	\$ 55.47	\$ 57.53	\$ 59.37	\$ 61.28	\$ 63.26
	Biofilter Media Replacement Reserve	\$ 0.50	\$ 0.50	\$ 1.40	\$ 1.40	\$ 1.40	\$ -	\$ -	\$ -	\$ -	\$ -
	Capital Expansion Cost per Ton	\$ 0.06	\$ 0.13	\$ 2.76	\$ 2.76	\$ 1.38	\$ 1.38	\$ -	\$ -	\$ -	\$ -
	Capital Replacement Cost per Ton	\$ 4.01	\$ 6.47	\$ 16.38	\$ 20.73	\$ 18.25	\$ 8.10	\$ 9.66	\$ 6.90	\$ 9.31	\$ 8.28
	<b>Total Cost Per Ton</b>	<b>\$ 54.02</b>	<b>\$ 57.79</b>	<b>\$ 74.50</b>	<b>\$ 78.85</b>	<b>\$ 75.34</b>	<b>\$ 64.96</b>	<b>\$ 67.19</b>	<b>\$ 66.27</b>	<b>\$ 70.59</b>	<b>\$ 71.53</b>
	Member Contributions	\$ -	\$ -	\$ 6.90	\$ 6.90	\$ -	\$ 3.45	\$ 3.45	\$ 5.17	\$ 5.17	\$ 5.17
	CIP Funded by Reserves	\$ 4.07	\$ 6.60	\$ 12.24	\$ 16.59	\$ 19.63	\$ 6.03	\$ 6.21	\$ 1.72	\$ 4.14	\$ 3.10
	<b>Rate Per Ton</b>	<b>\$ 49.95</b>	<b>\$ 51.19</b>	<b>\$ 55.36</b>	<b>\$ 55.36</b>	<b>\$ 55.71</b>	<b>\$ 55.47</b>	<b>\$ 57.53</b>	<b>\$ 59.37</b>	<b>\$ 61.28</b>	<b>\$ 63.26</b>
	<b>Adopted Rate Per Ton</b>	<b>\$ 55.00</b>	<b>\$ 56.00</b>	<b>\$ 56.00</b>	<b>\$ 56.00</b>	<b>\$ 56.00</b>	<b>\$ 56.00</b>	<b>\$ 57.00</b>	<b>\$ 58.00</b>	<b>\$ 60.00</b>	<b>\$ 62.00</b>
<b>Revenues</b>											
211112	406000 Compost Delivery Svs	(\$119,205)	(\$133,522)	(\$150,000)	(\$150,000)	(\$150,800)	(\$150,000)	(\$155,000)	(\$159,000)	(\$164,000)	(\$169,000)
211112	406200 Compost Sales	(351,737)	(400,020)	(400,000)	(400,000)	(446,700)	(400,000)	(412,000)	(424,000)	(437,000)	(450,000)
	<b>Service Charges</b>	<b>(470,942)</b>	<b>(533,541)</b>	<b>(550,000)</b>	<b>(550,000)</b>	<b>(597,500)</b>	<b>(550,000)</b>	<b>(567,000)</b>	<b>(583,000)</b>	<b>(601,000)</b>	<b>(619,000)</b>
200112	404010 Biosolids Recycling ( <i>Tippling Fees</i> )	(7,999,964)	(8,181,844)	(8,120,000)	(8,120,000)	(8,063,800)	(8,120,000)	(8,265,000)	(8,410,000)	(8,700,000)	(8,990,000)
200112	409920 Biosolids Recycling Admin Fees	(22,841)	(31,635)	(25,000)	(25,000)	(23,800)	(25,000)	(26,000)	(27,000)	(28,000)	(29,000)
	<b>Sales</b>	<b>(8,022,805)</b>	<b>(8,213,480)</b>	<b>(8,145,000)</b>	<b>(8,145,000)</b>	<b>(8,087,600)</b>	<b>(8,145,000)</b>	<b>(8,291,000)</b>	<b>(8,437,000)</b>	<b>(8,728,000)</b>	<b>(9,019,000)</b>
211112	412030 Energy/Cap Rebates	(28,941)	-	-	-	-	-	-	-	-	-
	<b>Other Revenues</b>	<b>(28,941)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>Operating Revenues</b>	<b>(\$8,522,688)</b>	<b>(\$8,747,021)</b>	<b>(\$8,695,000)</b>	<b>(\$8,695,000)</b>	<b>(\$8,685,100)</b>	<b>(\$8,695,000)</b>	<b>(\$8,858,000)</b>	<b>(\$9,020,000)</b>	<b>(\$9,329,000)</b>	<b>(\$9,638,000)</b>
211112	480110 Interest Income	(\$27,785)	(\$63,746)	(\$70,000)	(\$70,000)	(\$78,300)	(\$80,000)	(\$75,000)	(\$75,000)	(\$75,000)	(\$75,000)
211112	483010 Contributed Capital	-	-	(1,000,000)	(1,000,000)	-	(500,000)	(500,000)	(750,000)	(750,000)	(750,000)
211112	484030 Grants & Subsidies	(10,070)	-	-	-	-	-	-	-	-	-
211112	493110 Proceeds from Sale of Assets	-	52,156	-	-	-	-	-	-	-	-
211112	499010 Other Non Operating Revenues	(15,971)	(12,343)	(5,000)	(5,000)	(6,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
	<b>Non Operating Revenues</b>	<b>(\$53,826)</b>	<b>(\$23,934)</b>	<b>(\$1,075,000)</b>	<b>(\$1,075,000)</b>	<b>(\$84,300)</b>	<b>(\$585,000)</b>	<b>(\$580,000)</b>	<b>(\$830,000)</b>	<b>(\$830,000)</b>	<b>(\$830,000)</b>
	<b>TOTAL REVENUES</b>	<b>(\$8,576,515)</b>	<b>(\$8,770,955)</b>	<b>(\$9,770,000)</b>	<b>(\$9,770,000)</b>	<b>(\$8,769,400)</b>	<b>(\$9,280,000)</b>	<b>(\$9,438,000)</b>	<b>(\$9,850,000)</b>	<b>(\$10,159,000)</b>	<b>(\$10,468,000)</b>



<b>Inland Empire Regional Composting Authority</b>											
<b>Schedule B - Budget Detail</b>											
Cost Center	Cost Element	Actual	Actual	Adopted	Amended	Projected	Proposed	Forecast			
		2016/17	2017/18	2018/19	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Expenses</b>											
<b>Office &amp; Administration</b>											
211112	511120 Employee Training and Seminars - Dept Sp	\$7,800	\$7,400	\$10,300	\$10,300	\$4,500	\$5,000	\$5,150	\$5,305	\$5,464	\$5,628
211112	511220 Travel Costs - Mileage Reimbursement	4,150	2,327	5,000	5,000	3,000	6,000	7,000	7,122	7,185	7,251
211112	511230 Travel Costs - Transportation	-	-	3,000	3,000	2,000	2,000	2,000	2,122	2,185	2,251
211112	511240 Travel Costs - Meals	204	-	309	309	-	-	-	-	-	-
211112	511250 Travel Costs - Lodging	920	-	2,060	2,060	-	-	-	-	-	-
211112	511290 Travel Costs - Other	235	30	200	200	-	-	-	-	-	-
211112	511330 Safety Awards	139	182	240	240	250	300	300	318	328	338
211112	512010 Office Supplies-General	6,856	7,721	8,000	8,000	7,500	8,000	8,240	8,487	8,742	9,004
211112	512210 Forms, Printing and Copying costs	333	13,845	360	360	500	-	-	-	-	-
211112	512350 Postage and Delivery Charges	677	2,054	1,100	1,100	2,000	2,100	2,100	2,100	2,100	2,100
211112	512520 Computer Software & License Fees	-	1	-	-	-	2,500	2,575	2,652	2,732	2,814
211112	513010 Meeting Expenses	2,238	981	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,050
211112	513020 Conference Expenses	-	-	1,000	1,000	-	-	-	-	-	-
211112	514010 Memberships - Agency Wide	11,145	5,708	15,000	15,000	10,000	12,000	12,360	12,731	13,113	13,506
211112	514210 Registration-DMV, Title, Permit, Applic	20	-	500	500	-	-	-	-	-	-
211112	515030 Contributions-Sponsorships	1,250	-	500	500	1,400	-	-	-	-	-
211112	519110 Inventory-Count Adjustment	-	250	-	-	-	-	-	-	-	-
211112	519130 Inventory-Freight/Price	-	474	-	-	-	-	-	-	-	-
211112	519160-Price Adjustment Inventory	-	(305)	-	-	-	-	-	-	-	-
211112	519510 Othr Admin Expense	600	3,813	200	200	-	-	-	-	-	-
211112	519530 Fines & Penalties	7	-	400	400	-	-	-	-	-	-
211112	519590 GI/IR Expense Clearing	-	154	-	-	-	-	-	-	-	-
<b>Office &amp; Administration Expenses</b>		<b>\$36,575</b>	<b>\$44,635</b>	<b>\$49,169</b>	<b>\$49,169</b>	<b>\$32,150</b>	<b>\$38,900</b>	<b>\$40,725</b>	<b>\$41,837</b>	<b>\$42,849</b>	<b>\$43,942</b>
<b>Materials &amp; Supplies</b>											
211112	512110 Operating Supplies - General	\$21,759	\$7,544	\$12,000	\$12,000	\$35,000	\$16,000	\$16,480	\$16,970	\$17,470	\$18,000
211112	512140 Uniform / Throw Rugs	24,679	30,269	31,000	31,000	31,000	31,000	32,888	33,875	34,891	35,938
211112	512170 Operations & Maintenance Supplies	409,238	546,168	565,000	538,000	660,000	600,000	606,000	612,100	618,200	624,400
211112	512410 Fuel	105,328	123,322	160,000	160,000	123,000	165,000	165,000	165,000	165,000	165,000
211112	512450 Fleet Parts & Supplies	78	44	500	500	-	-	-	-	-	-
211112	512610 Equipment/Furniture - Office - Low Value	2,578	-	-	-	-	-	-	-	-	-
211112	512660 Equipment - Small Tools/Equip.< \$2000	671	-	-	-	-	1,500	1,639	1,688	1,739	1,791
211112	512710 Equipment Maintenance & Supplies	238,078	181,493	290,000	290,000	238,000	250,000	257,500	265,225	273,182	281,377
211112	512910 Other Materials & Supplies	5,989	71,956	60,000	60,000	20,000	60,000	61,800	63,654	65,564	67,531
211112	512920 Biofilter Media Replacement	72,837	-	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
<b>Materials &amp; Supplies</b>		<b>\$881,234</b>	<b>\$960,797</b>	<b>\$1,368,500</b>	<b>\$1,341,500</b>	<b>\$1,357,000</b>	<b>\$1,373,500</b>	<b>\$1,391,307</b>	<b>\$1,408,512</b>	<b>\$1,426,046</b>	<b>\$1,444,037</b>

Inland Empire Regional Composting Authority											
Schedule B - Budget Detail											
Cost Center	Cost Element	Actual	Actual	Adopted	Amended	Projected	Proposed	Forecast			
		2016/17	2017/18	2018/19	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Insurance</b>											
211112	517010 Insurance Premiums - Liability	\$34,583	\$34,629	\$113,625	\$140,625	\$264,200	\$235,000	\$283,250	\$291,748	\$300,500	\$309,515
211112	517110 Insurance Premiums - Motor vehicles			-		1,100					
211112	517210 Insurance Premiums - Casualty	111,000	105,450	123,600	123,600	30,000	30,000	30,008	30,908	31,836	32,791
	<b>Insurance</b>	<b>\$145,583</b>	<b>\$140,079</b>	<b>\$237,225</b>	<b>\$264,225</b>	<b>\$295,300</b>	<b>\$265,000</b>	<b>\$313,258</b>	<b>\$322,656</b>	<b>\$332,336</b>	<b>\$342,306</b>
<b>Professional Fees &amp; Services</b>											
211112	520110 External Audit Services	\$0	\$4,150	\$5,000	\$5,000	\$4,500	\$5,000	\$5,150	\$5,305	\$5,464	\$5,628
211112	520210 Legal Fees - General	7,945	22,890	5,000	5,000	16,000	25,000	25,750	26,523	27,318	28,138
211112	520920 Professional Services - Engineering	976		-			-	-	-	-	-
211112	520980 Professional Services - Other	-		-			249,375	256,856	264,562	272,499	280,674
211112	521015 Contract Labor_IJUA	3,649,452	3,940,897	3,892,321	3,892,321	3,763,450	4,064,526	4,227,107	4,396,191	4,572,039	4,754,921
211112	521010 Contract Labor - LACSD	14,438	20,016	36,050	36,050	34,000	36,000	37,080	38,192	39,338	40,518
212112	521018 Contract Labor-LACSD	17,419	15,659	25,750	25,750	8,000	15,000	15,000	15,000	15,000	15,000
211112	521030 Contract Burden - LACSD	21,937	18,908	12,875	12,875	10,000	15,000	15,450	15,914	16,391	16,883
211112	521050 Contract Materials	1,396	194	1,030	1,030						
211112	521080 Other Contractual Services	944,080	741,886	700,000	900,000	893,000	800,000	824,000	848,720	874,182	900,407
211112	521110 Outside Svc's-Lndscaping/Weed/Pest Cntro	8,407	6,064	11,000	11,000	12,000	11,500	11,845	12,200	12,566	12,943
211112	521120 Outside Services - Security	14,829	13,646	19,000	19,000	17,000	20,000	20,600	21,218	21,855	22,510
211112	521130 Outside Services - Janitorial	12,787	13,632	12,000	12,000	14,000	15,000	15,450	15,914	16,391	16,883
211112	521220 Laboratory Services - Outside	5,505	7,427	10,300	10,300	8,000	7,500	7,725	7,957	8,195	8,441
211112	521310 Graphic Services	1,029									
211112	521410 Computer Systems Maintenance	1,222		2,000	2,000		2,000	2,060	2,122	2,185	2,251
	<b>Prof. fees &amp; Services</b>	<b>\$4,701,422</b>	<b>\$4,805,371</b>	<b>\$4,732,326</b>	<b>\$4,932,326</b>	<b>\$4,779,950</b>	<b>\$5,265,901</b>	<b>\$5,464,073</b>	<b>\$5,669,818</b>	<b>\$5,883,423</b>	<b>\$6,105,197</b>
<b>Operating Fees</b>											
211112	519310 Operating Permits, Licenses & Fees	\$21,830	\$17,938	\$22,660	\$22,660	\$20,000	\$22,000	\$22,660	\$23,340	\$24,040	\$24,761
211112	540110 Wastewater-Volumetric Fees	8,295	9,164	6,695	6,695	13,000	13,500	13,823	14,237	14,664	15,104
211112	540210 Strength Charges-BOD/COD	23,382	6,941	7,600	7,600	6,000	8,000	8,240	8,487	8,742	9,004
211112	540220 Strength Charges-TSS	9,107	6,286	4,159	4,159	9,000	5,500	5,665	5,835	6,010	6,190
211112	540223 Strength Charges-TSS Discrepancy Charge	7,658	4,244	4,504	4,504	8,000	5,500	5,665	5,835	6,010	6,190
211112	540320 Monthly Capacity Charge-Regional	2,296	548	5,150	5,150		1,000	1,030	1,061	1,093	1,126
211112	540330 Capital Improv Proj (CIP) Fees	31,848	28,892	24,000	24,000	39,000	25,000	25,750	26,523	27,318	28,138
	<b>Operating Fees</b>	<b>\$104,416</b>	<b>\$74,011</b>	<b>\$74,768</b>	<b>\$74,768</b>	<b>\$98,000</b>	<b>\$80,500</b>	<b>\$82,833</b>	<b>\$85,318</b>	<b>\$87,877</b>	<b>\$90,513</b>

Inland Empire Regional Composting Authority											
Schedule B - Budget Detail											
Cost Center	Cost Element	Actual	Actual	Adopted	Amended	Projected	Proposed	Forecast			
		2016/17	2017/18	2018/19	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
<b>Utilities</b>											
211112	545110 Electricity	\$872,959	\$849,528	\$1,000,000	\$800,000	\$953,000	\$650,000	\$669,500	\$689,585	\$710,273	\$731,581
211112	545220 Solar Power	222,657	213,797	237,085	237,085	193,000	219,900	226,497	233,292	240,291	247,499
211112	545310 Cell Phone Accessories	-	626	206	206	100	200	206	212	219	225
211112	545311 Cell Phone Expenses	7,310	6,918	8,000	8,000	9,000	8,000	8,240	8,487	8,742	9,004
211112	545320 Telephone	255	249	309	309	200	300	309	318	328	338
211112	545360 Disposal Service	8,355	10,753	8,755	8,755	13,000	11,000	11,330	11,670	12,020	12,381
211112	545370 Water	3,925	10,999	4,120	4,120	4,000	5,000	5,150	5,305	5,464	5,628
	<b>Utilities</b>	<b>\$1,115,460</b>	<b>\$1,092,870</b>	<b>\$1,258,475</b>	<b>\$1,058,475</b>	<b>\$1,172,300</b>	<b>\$894,400</b>	<b>\$921,232</b>	<b>\$948,869</b>	<b>\$977,337</b>	<b>\$1,006,656</b>
<b>Leases / Rentals</b>											
211112	512730 Equipment Rental (Non Lease)	\$64,557	\$57,690	\$15,900	\$15,900	\$35,000	\$35,000	\$35,700	\$36,400	\$37,100	\$37,800
211112	547110 Building / Trailer Leases	87,061	75,292	87,550	87,550	88,000	90,000	92,700	95,481	98,345	101,296
	<b>Lease/Rentals</b>	<b>151,618</b>	<b>132,982</b>	<b>103,450</b>	<b>103,450</b>	<b>123,000</b>	<b>125,000</b>	<b>128,400</b>	<b>131,881</b>	<b>135,445</b>	<b>139,096</b>
	<b>Operating Expenses</b>	<b>\$7,136,308</b>	<b>\$7,250,743</b>	<b>\$7,823,914</b>	<b>\$7,823,913</b>	<b>\$7,857,700</b>	<b>\$8,043,201</b>	<b>\$8,341,828</b>	<b>\$8,608,891</b>	<b>\$8,885,313</b>	<b>\$9,171,747</b>
<b>Financial Expenses</b>											
211112	551010 Bank Service Charges / Fees		\$324	\$100	\$100	\$300	\$300	\$300	\$300	\$300	\$300
211112	580050 Bad Debt Expense	3,500									
	<b>Financial Expenses</b>	<b>\$3,500</b>	<b>\$324</b>	<b>\$100</b>	<b>\$100</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>
<b>Other Non-Operating Expenses</b>											
211112	580090 Non-Operating Other Expenses		\$121,563	\$0		\$17,500					
	<b>Interest Expenses</b>		<b>\$121,563</b>	<b>\$0</b>	<b>\$0</b>	<b>\$17,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Non-Operating Expenses</b>	<b>\$3,500</b>	<b>\$121,887</b>	<b>\$100</b>	<b>\$100</b>	<b>\$17,800</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>	<b>\$300</b>
<b>Capital Projects</b>											
	Capital Replacement Projects	\$579,019	\$940,672	\$2,375,000	\$3,006,000	\$2,646,000	\$1,175,000	\$1,400,000	\$1,000,000	\$1,350,000	\$1,200,000
	Capital Expansion Projects	9,066	19,296	400,000	400,000	200,000	200,000	-	-	-	-
	<b>Capital Projects</b>	<b>\$588,085</b>	<b>\$959,968</b>	<b>\$2,775,000</b>	<b>\$3,406,000</b>	<b>\$2,846,000</b>	<b>\$1,375,000</b>	<b>\$1,400,000</b>	<b>\$1,000,000</b>	<b>\$1,350,000</b>	<b>\$1,200,000</b>
	<b>TOTAL EXPENSES</b>	<b>\$7,727,893</b>	<b>\$8,332,599</b>	<b>\$10,599,014</b>	<b>\$11,230,013</b>	<b>\$10,721,500</b>	<b>\$9,418,501</b>	<b>\$9,742,128</b>	<b>\$9,609,191</b>	<b>\$10,235,613</b>	<b>\$10,372,047</b>
	<b>Net Profit/(Loss)</b>	<b>\$848,621</b>	<b>\$438,356</b>	<b>(\$829,014)</b>	<b>(\$1,460,013)</b>	<b>(\$1,952,100)</b>	<b>(\$138,501)</b>	<b>(\$304,128)</b>	<b>\$240,809</b>	<b>(\$76,613)</b>	<b>\$95,953</b>

Inland Empire Regional Composting Authority																	
Schedule C - Projects																	
Project No.	Project Title	Actual	Adopted	Amended	Proj. Actual	Proposed	Forecast										Total (10 Years)
		2017/18	2018/19	2018/19	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29		
<b>Capital Projects</b>																	
<b>Capital Replacement</b>																	
RA16001	Fire Sprinkler Improvements	151,209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA17001	IERCF Transition Air Duct Improvements	-	75,000	75,000	75,000	100,000	100,000	-	-	-	-	-	-	-	-	-	200,000
RA17003	IERCF Replace VM Host Servers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA17004	IERCF Replace Network Switches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA17005	IERCF UPS Replacement	(2,993)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA17007	IERCF Building Improvements	125,797	200,000	200,000	-	250,000	-	-	-	-	-	-	-	-	-	-	250,000
RA17009	MCC HVAC Improvements	133,514	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA17101	RCA Capital Replacement	14,443	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA18001	IERCF Network Infrastructure Replacement	75,358	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA18003	IERCF Ventilation Improvements	15,527	300,000	300,000	291,000	-	-	-	-	-	-	-	-	-	-	-	-
RA18101	RCA Capital Replacement	419,923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RA19001	IERCF Pugmill Improvements	-	-	-	-	-	100,000	-	-	-	-	-	-	-	-	-	100,000
RA19002	IERCF Trommel Screen Improvements	7,894	1,000,000	1,631,000	1,600,000	-	-	200,000	-	-	-	-	-	-	-	-	600,000
RA19003	IERCF Front End Loader Replacement	-	150,000	150,000	50,000	-	400,000	-	400,000	-	-	-	200,000	-	200,000	-	800,000
RA19101	RCA Capital Replacement	-	500,000	500,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
RA20003	IERCF Belt Conveyor Improvements	-	150,000	150,000	130,000	200,000	-	-	-	250,000	-	-	200,000	-	-	-	650,000
RA20004	IERCF Misc Fan Improvements	-	-	-	-	-	-	-	-	-	300,000	-	-	-	-	-	300,000
RA20005	RCA Capital Replacement	-	-	-	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000
RA20006	IERCF Exterior Paint	-	-	-	-	125,000	-	-	-	-	-	-	-	-	-	-	125,000
RA21001	IERCF Fire Sprinkler Improvements	-	-	-	-	-	300,000	300,000	-	-	-	-	-	-	-	-	600,000
RA24001	IERCF Corrosion Replacement	-	-	-	-	-	-	-	-	-	200,000	-	200,000	-	-	-	400,000
RA25001	IERCF Compost Storage Facility Tent Cover	-	-	-	-	-	-	-	-	-	-	700,000	-	-	-	-	700,000
RA23001	IERCF Inner Roof Lining Repair	-	-	-	-	-	-	-	200,000	200,000	-	-	-	-	-	-	400,000
<b>Total Capital Replacement Projects</b>		<b>\$940,672</b>	<b>\$2,375,000</b>	<b>\$3,006,000</b>	<b>\$2,646,000</b>	<b>\$1,175,000</b>	<b>\$1,400,000</b>	<b>\$1,000,000</b>	<b>\$1,350,000</b>	<b>\$1,200,000</b>	<b>\$1,400,000</b>	<b>\$900,000</b>	<b>\$500,000</b>	<b>\$700,000</b>	<b>\$500,000</b>		<b>\$10,125,000</b>
<b>Capital Expansion</b>																	
RA15001	IERCF Baghouse Improvements	19,296	400,000	400,000	200,000	200,000	-	-	-	-	-	-	-	-	-	-	200,000
<b>Total Capital Expansion Projects</b>		<b>19,296</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$200,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>
<b>Total Capital Projects</b>		<b>959,968</b>	<b>\$2,775,000</b>	<b>\$3,406,000</b>	<b>\$2,846,000</b>	<b>\$1,375,000</b>	<b>\$1,400,000</b>	<b>\$1,000,000</b>	<b>\$1,350,000</b>	<b>\$1,200,000</b>	<b>\$1,400,000</b>	<b>\$900,000</b>	<b>\$500,000</b>	<b>\$700,000</b>	<b>\$500,000</b>		<b>\$10,325,000</b>
<b>Total Projects</b>		<b>959,968</b>	<b>\$2,775,000</b>	<b>\$3,406,000</b>	<b>\$2,846,000</b>	<b>\$1,375,000</b>	<b>\$1,400,000</b>	<b>\$1,000,000</b>	<b>\$1,350,000</b>	<b>\$1,200,000</b>	<b>\$1,400,000</b>	<b>\$900,000</b>	<b>\$500,000</b>	<b>\$700,000</b>	<b>\$500,000</b>		<b>\$10,325,000</b>





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**FY 2019/20  
Proposed Budget**

**May 2019**



# Key Assumptions

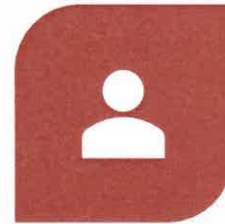
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**MAINTAIN  
\$56/WET TON  
TIPPING FEE**



**\$500,000  
CAPITAL CALL  
CARRY FORWARD**



**25 FTE  
MAINTAIN  
STAFFING LEVEL**



**TIMELY UPKEEP  
OF ASSETS TO  
SUPPORT LEVEL  
OF SERVICE**



## FY 2019/20 Proposed Budget

(\$ in Thousands)	FY 2018/19 Amended Budget	FY 2019/20 Proposed Budget	Increase/ (Decrease)
Tipping fee per wet ton, based on 145,000 wet tons	\$56	\$56	\$0
Operating Revenues	\$8,695	\$8,695	\$0
Operating Expenses	7,824	8,043	219
<b>Net Operating Increase (Decrease)</b>	<b>\$871</b>	<b>\$652</b>	
Other Funding Sources <sup>1</sup>	1,075	585	(490)
Other Uses of Funds <sup>2</sup>	3,406	1,375	(2,031)
<b>Net Non-Operating Increase (Decrease)</b>	<b>(\$2,331)</b>	<b>(\$790)</b>	
<b>Total Net Change</b>	<b>(\$1,460)</b>	<b>(\$138)</b>	

<sup>1</sup> Includes proposed capital call and interest income.

<sup>2</sup> Includes planned capital project costs.



# Capital Improvement Plan

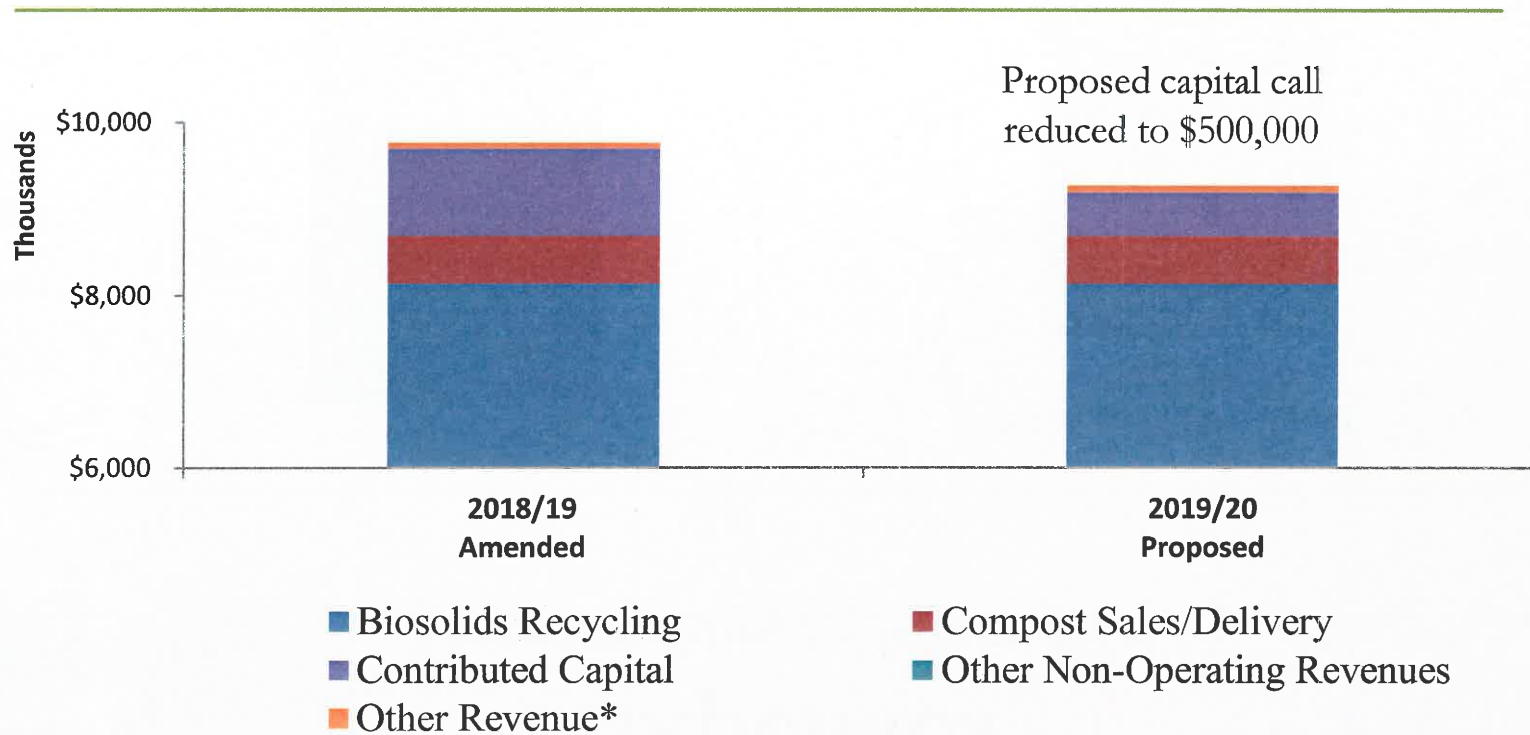
<b>Project Description (\$ in Thousands)</b>	<b>FY 2018/19 Amended</b>	<b>FY 2019/20 Proposed</b>	<b>Increase/ (Decrease)</b>
Capital Replacement & Rehabilitation (R&R)	\$500	\$500	\$0
Trommel Screen Improvements	1,631		(1,631)
Ventilation Improvements	300		(300)
Building Improvements	200	250	50
Front End Loader Replacement	150		(150)
Belt Conveyor Improvements	150	200	50
Transition Air Duct Improvements	75	100	25
Exterior Paint		125	125
<b>Total Capital Replacement</b>	<b>\$3,006</b>	<b>\$1,175</b>	<b>(\$1,831)</b>
Baghouse Improvements	\$400	\$200	(200)
<b>Total Capital Expansion</b>	<b>\$400</b>	<b>\$200</b>	<b>(\$200)</b>
<b>TOTAL CAPITAL</b>	<b>\$3,406</b>	<b>\$1,375</b>	<b>(\$2,031)</b>





# Revenues

*Decrease due to lower Capital Call*

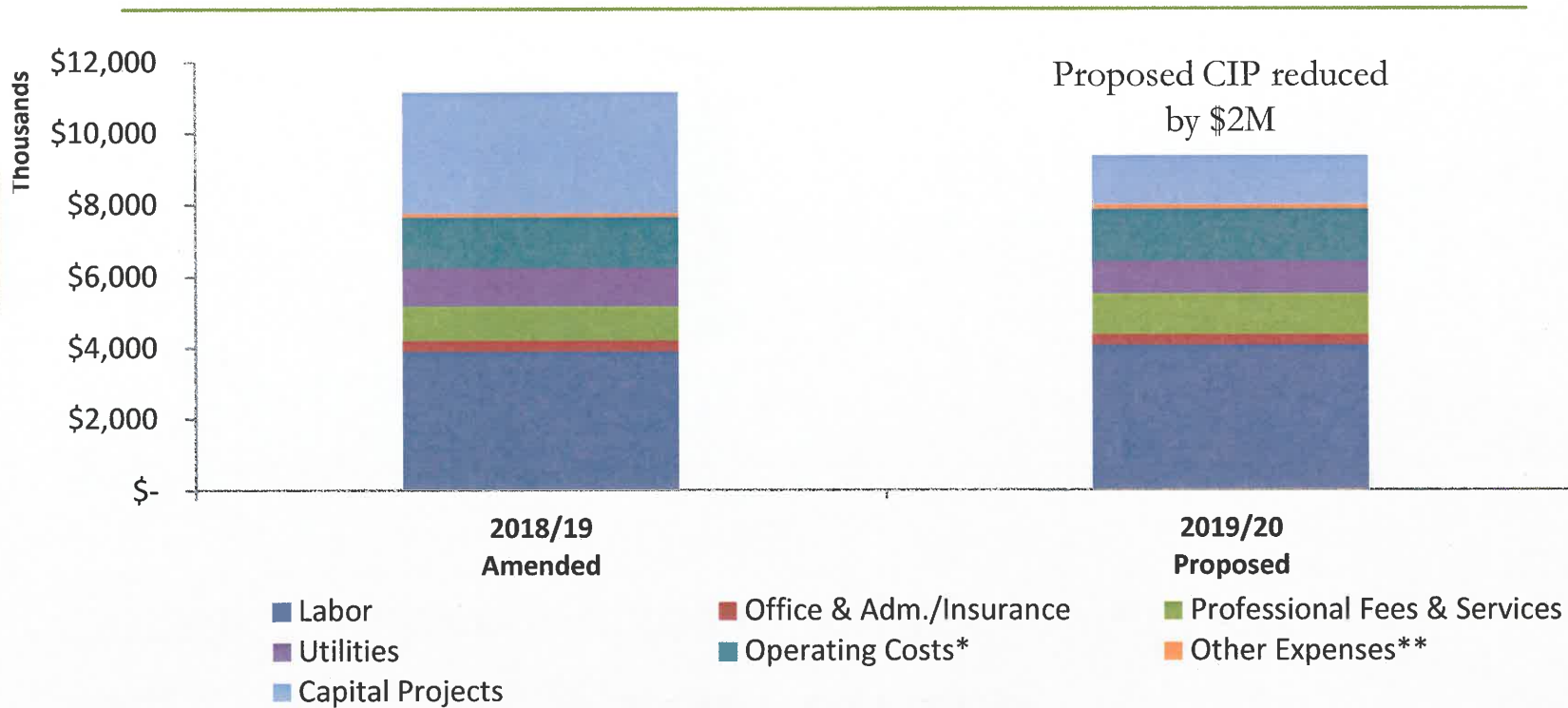


*\* Other Revenues include: interest income and energy cap rebate.*



# Expenses

*Decrease due to lower CIP*

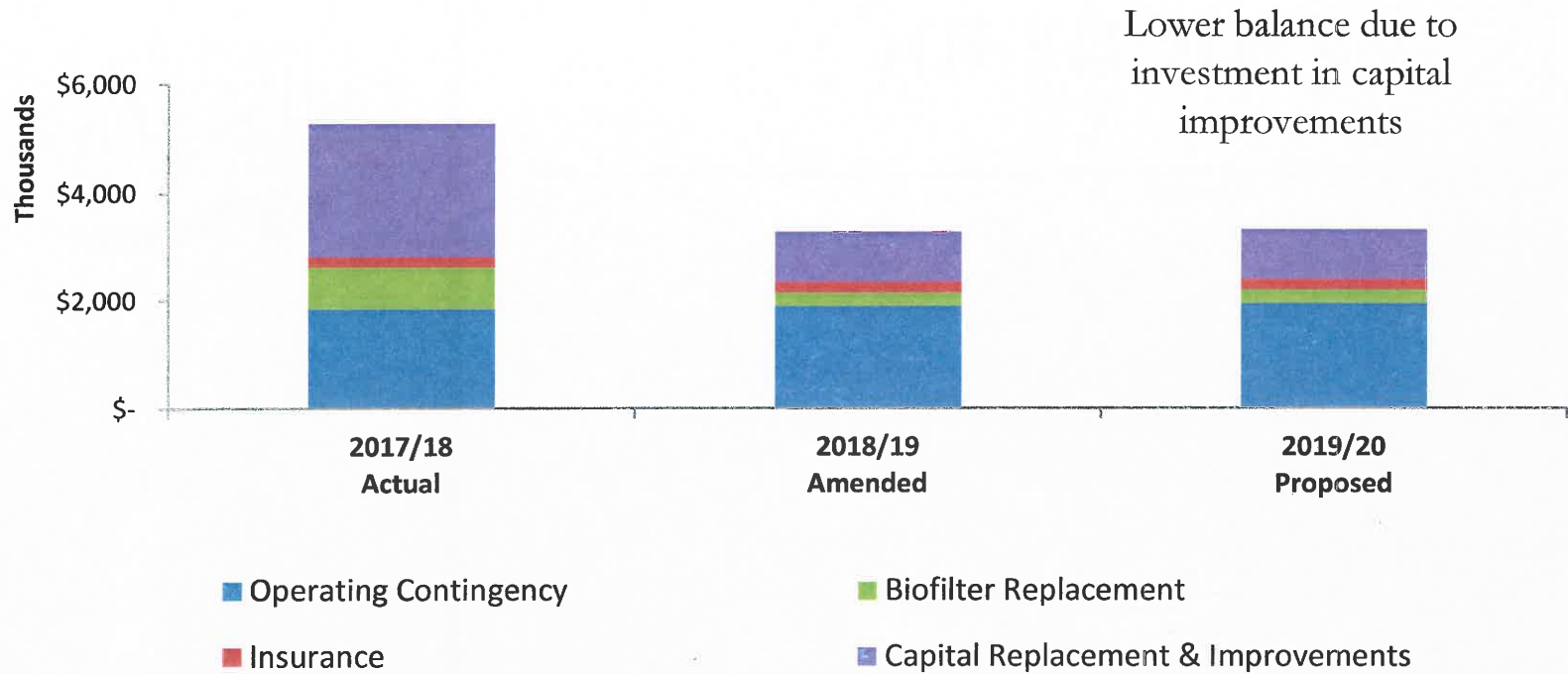


\*Operating Costs include: operating fees; biofilter reserve funding; biofilter replacement; materials & supplies

\*\* Other Expenses include: leases & rentals; financial expenses



# Fund Balance





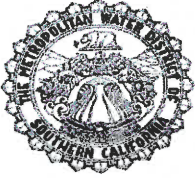
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Questions?

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6B**





THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA

# MWD MEETING AGENDA

## Regular Board Meeting

May 14, 2019

12:00 p.m. – Boardroom

Tuesday, May 14, 2019		
Meeting Schedule		
8:30 AM	L&C	Rm. 2-145
9:30 AM	C&LR	Rm. 2-456
10:30 AM	OP&T	Rm. 2-145
12:00 PM	Board Mtg	Boardroom

MWD Headquarters Building

• 700 N. Alameda Street

• Los Angeles, CA 90012

### 1. Call to Order

- (a) Invocation: Ankit Patel, Assistant Engineer II, Engineering Services Group
- (b) Pledge of Allegiance: Director Steve Blois, Calleguas Municipal Water District

### 2. Roll Call

### 3. Determination of a Quorum

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Government Code Section 54954.3(a))

### 5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for April 9, 2019; Board Workshop on Delta Water Conveyance of March 26, 2019; and corrected Special Meeting of the Board of Directors of January 22, 2019  
(Copies have been mailed to each Director)  
Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of April

- C. Induction of new Director Sylvia Ballin from the City of San Fernando
  - (a) Receive credentials
  - (b) Report on credentials by General Counsel
  - (c) File credentials
  - (d) Administer Oath of Office
  - (e) File Oath
- D. Approve Commendatory Resolution for Director Yasdan T. Emrani representing the City of San Fernando
- E. Presentation of 5-year Service Pin to Director Glen C. Dake
- F. Approve committee assignments
- G. Chairwoman's Monthly Activity Report

#### **6. DEPARTMENT HEADS' REPORTS**

- A. General Manager's summary of activities for the month of April
- B. General Counsel's summary of activities for the month of April
- C. General Auditor's summary of activities for the month of April
- D. Interim Ethics Officer's summary of activities for the month of April

#### **7. CONSENT CALENDAR ITEMS — ACTION**

- 7-1 Award \$648,745 contract to Pride Construction Engineering Services for erosion control improvements at Garvey Reservoir; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 7-2 Award \$331,996 procurement contract to Pacific Mechanical Supply for sodium hypochlorite storage tanks at Lake Mathews; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)

- 7-3** Authorize agreement with Southern California Edison in an amount not to exceed \$421,932 to implement a relay coordination system on the Eagle Mountain-Iron Mountain 230kV transmission line to improve the reliability of the Colorado River Aqueduct 230kV transmission system; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
  
- 7-4** Review and consider the Central Basin Municipal Water District's approved Mitigated Negative Declarations and authorize the General Manager to enter into a Local Resources Program agreement with Central Basin Municipal Water District for the Central Basin Municipal Water District Recycled Water Expansion Phase I Project. (WP&S)

#### **END OF CONSENT CALENDAR**

### **8. OTHER BOARD ITEMS — ACTION**

- 8-1** Approve and authorize the distribution of Appendix A for use in the issuance and remarketing of Metropolitan's Bonds; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)
  
- 8-2** Adopt resolution to continue Metropolitan's Water Standby Charge for fiscal year 2019/20; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)
  
- 8-3** Authorize a professional services agreement with PFM Asset Management, LLC to provide investment management services; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)



- 8-4 Review and consider Addendum No. 3 to the certified 2017 Programmatic Environmental Impact Report; award \$53,273,196 contract to J.F. Shea Construction, Inc. to procure materials and perform construction for the rehabilitation of portions of the Second Lower Feeder; and authorize an increase in change order authority to an existing procurement contract on the Second Lower Feeder. (E&O)
  
- 8-5 Award \$8,888,000 contract to Myers & Sons Construction, LLC to rehabilitate the flocculators in Module Nos. 2 and 3 at the Joseph Jensen Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
  
- 8-6 Authorize increase of \$100,000, to an amount not-to-exceed \$300,000, for existing General Counsel contract with Olson Hagel Fishburn LLP to review and make recommendations to modify the Ethics Office policies, procedures, guidelines and applicable provisions of Metropolitan's Administrative Code; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C) **[Posting Separately]**
  
- 8-7 Authorize the Employee Village Enhancement Program and agreement with Roesling Nakamura Terada Architects in the amount not to exceed \$1,500,000 to prepare a conceptual master plan and to conduct property assessments for District housing; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (RP&AM)

- 8-8** Authorize agricultural leases on Metropolitan-owned land to Joey DeConinck Farms, Quail Mesa Ranch, Nish Noroian Farms and Red River Farms in the Palo Verde Valley; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (RP&AM) **[Posting Separately]**

**[Conference with real property negotiators; property is approximately 3,842 gross acres of land north of Interstate 10 near Blythe, California, also known as Riverside County Assessor Parcel Nos. 815-302-008; 815-310-013; 815-320-007; 815-190-007; 815-190-012; 815-190-014; 815-200-007; 815-200-011; 827-061-004; 827-061-005; 827-062-006; 827-062-003; 827-062-008; 827-062-016; 827-062-017; 827-071-002; 827-080-004; 827-080-008; 827-080-010; 827-080-027; 827-080-028; 827-080-029; 833-030-012; 833-050-014; 833-050-007; 833-050-008; 833-050-010; 833-050-012; 827-190-006; 827-190-004; 827-190-005; 827-190-006; 827-190-007; 827-190-009; 827-190-010; 827-190-012; 833-060-001; 833-060-004; 833-060-018; 833-060-024; 833-060-025; 833-060-026; 833-060-027; 833-100-005; 833-100-007; 833-100-011; 833-100-012; 833-100-017; 830-230-006; 833-140-005; 830-210-009; 830-210-010; 833-210-013; 833-220-003; 833-230-001; 833-230-002; and 833-280-002; agency negotiators: Diane Doesserich, Anna Olvera, and Michael Yu; negotiating parties: Joseph Albert DeConinck dba Joey DeConinck Farms, James R. Lloyd dba Quail Mesa Ranch, Linda Noroian dba Nish Noroian Farms, and Red River Farms; under negotiation: price and terms; to be heard in closed session pursuant to Government Code Section 54956.8]**

## **9. BOARD INFORMATION ITEMS**

- 9-1** Update on Conservation Program
- 9-2** Renewal Status of Metropolitan's Property and Casualty Insurance Program. (F&I)
- 9-3** Update of Metropolitan's Emergency Storage Objective. (WP&S)

## **10. FOLLOW-UP ITEMS**

## 11. FUTURE AGENDA ITEMS

## 12. ADJOURNMENT

**NOTE:** Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parentheses at the end of the description of the agenda item e.g., (E&O, F&I). Committee agendas may be obtained from the Board Executive Secretary.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6C**



## Regional Sewerage Program Policy Committee Meeting

**AGENDA**  
**Thursday, May 2, 2019**  
**4:00 p.m.**

### **Location**

Inland Empire Utilities Agency  
Boardroom  
6075 Kimball Avenue  
Chino, CA 91708

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**Call to Order and Roll Call**

**Pledge of Allegiance**

**Public Comment**

**Changes/Additions/Deletions to the Agenda**

- 1. Technical Committee Report (Oral)**
- 2. Action Item**
  - A. Meeting Minutes for April 4, 2019
  - B. Regional Contract Facilitation Contract Amendment
- 3. Informational Items**
  - A. Proposed Biennial Regional Programs Budget Review
  - B. Grants Semi-Annual Update
  - C. Legislative Update
- 4. Receive and File**
  - A. Building Activity Report
  - B. Recycled Water Distribution – Operations Summary
  - C. Groundwater Recharge/Recycled Water Semi-Annual Update
  - D. Engineering Quarterly Project Updates
- 5. Other Business**
  - A. IEUA General Manager's Update
  - B. Committee Member Requested Agenda Items for Next Meeting
  - C. Committee Member Comments
  - D. Next Meeting – June 6, 2019

## 6. Adjournment

### DECLARATION OF POSTING

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I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted to the IEUA Website at [www.ieua.org](http://www.ieua.org) and posted in the foyer at the Agency's main office at 6075 Kimball Avenue, Building A, Chino, CA, on Thursday, April 25, 2019.



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Laura Mantilla

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6D**

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – April 25, 2019

**WITH**

*Mr. Jeff Pierson – Chair*

*Mr. Darron Poulsen – Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

Approve as presented:

1. Minutes of the Watermaster Board Meeting held March 28, 2019

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of February 2019
2. Watermaster VISA Check Detail for the month of February 2019
3. Combining Schedule for the Period July 1, 2018 through February 28, 2019
4. Treasurer's Report of Financial Affairs for the Period February 1, 2019 through February 28, 2019
5. Budget vs. Actual Report for the Period July 1, 2018 through February 28, 2019

**C. WATER TRANSACTIONS**

Approve the proposed transaction:

The purchase of 500.000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's Excess Carryover Account. Date of application: December 11, 2018.

**II. BUSINESS ITEMS**

**NONE**



**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. Appeal from April 28, 2017 Order
2. Rules and Regulations Update Process
3. Notice of Request to Take Motion to Confirm Stay Pending Appeal Off Calendar
4. Court Hearing on June 7, 2019 Regarding OBMP Semi-Annual Status Report 2018-2

**B. ENGINEER REPORT**

1. Maximum Benefit Annual Report
2. Annual Report of the PBHSC
3. Pomona Extensometer Update
4. State of the Basin – Presentation on Production and Recharge

**C. CFO REPORT**

1. Fiscal Year 2019/20 Budget

**D. GM REPORT**

1. OBMP Update Status
2. Prior Assessment Package Revisions
3. Water Quality Colloquium
4. Water Rights Permit Reporting / SB88 Compliance
5. Replenishment Water Purchase
6. Watermaster Engineer Contract
7. Ely 3
8. FY 2018/19 Second Organization Performance Report
9. Other

**IV. INFORMATION**

1. Cash Disbursements for March 2019
2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports

**V. BOARD MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

1. Appeal of April 28, 2017 Order
2. General Manager Performance Evaluation

**VIII. FUTURE MEETINGS AT WATERMASTER**

- |         |     |            |  |
|---------|-----|------------|--|
| 4/23/19 | Tue | 1:00 p.m.  | Fiscal Year 2019/20 Budget Workshop #1                   |
| 4/25/19 | Thu | 11:00 a.m. | Watermaster Board  |
| 4/30/19 | Tue | 10:00 a.m. | Fiscal Year 2014/15 Assessment Package Revision Workshop |
| 4/30/19 | Tue | 1:00 p.m.  | Fiscal Year 2019/20 Budget Workshop #2                   |
| 5/02/19 | Thu | 9:00 a.m.  | Chino Basin Water Quality Colloquium (held at CBWCD)     |
| 5/09/19 | Thu | 9:00 a.m.  | Appropriative Pool                                       |
| 5/09/19 | Thu | 11:00 a.m. | Non-Agricultural Pool                                    |
| 5/09/19 | Thu | 1:30 p.m.  | Agricultural Pool  |

5/14/19	Tue	1:30 p.m.	Prado Basin Habitat Sustainability Committee
5/16/19	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
5/16/19	Thu	9:00 a.m.	Advisory Committee
5/16/19	Thu	9:30 a.m.	OBMP Update Listening Session 4
5/23/19	Thu	11:00 a.m.	Watermaster Board

**ADJOURNMENT**

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6E**

**SPECIAL BOARD MEETING OF  
THE BOARD OF DIRECTORS  
CHINO BASIN DESALTER AUTHORITY**

**May 2, 2019  
2:00 p.m.**

Council Chambers, of the City of Ontario  
303 E. "B" Street, Ontario, CA

*All documents available for public review are on file with the Authority's secretary  
located at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.*

**NOTICE AND AGENDA**

**CALL TO ORDER**

**FLAG SALUTE**

**PUBLIC COMMENT**

*Members of the public may address the Board at this time on any non-agenda matter. Please complete a Comment Card and give it to the Secretary. Comments are limited to three (3) minutes per individual. State your name and address for the record before making your presentation. This request is optional, but very helpful for the follow-up process.*

*Under the provisions of the Brown Act, the CDA Board is prohibited from taking action on oral requests. However, Board Members may respond briefly or refer the communication to staff. The CDA Board may also request the Secretary to calendar an item related to your communication at a future CDA Board meeting.*

**ACTION ITEMS**

*Prior to action of the CDA Board, any member of the audience will have the opportunity to address the CDA Board on any item listed on the agenda, including those on any consent calendar. Please submit a comment card to the secretary with the agenda item number noted.*

- 1. MINUTES OF APRIL 4, 2019 SPECIAL BOARD MEETING**
- 2. CHINO I DESALTER ION EXCHANGE VESSEL REHABILITATION**  
Report by: CDA General Manager/CEO O'Neill

**Staff Recommendation:**

1. Award a contract in the not to exceed amount of \$415,000 to Innovative Construction Solutions for the rehabilitation of three Ion Exchange Nitrogen Reducing Vessels located at the Chino I Desalter.
2. Approve Capital Budget amendment to reallocate FY2018/19 Capital Funds from Chino I Fern Avenue Gate (\$200,000) and the Chino I Chemical Room Upgrade (\$256,500) projects.
3. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$456,500.00.

**3. RECONCILIATION OF THE ALLOCATION OF COSTS FOR FISCAL YEAR 2017/18 AND RELATED RESERVE BALANCE ANALYSIS**

Report by: CDA Principal Accountant Garcia

**Staff Recommendation:**

1. Approve the reconciliation of the allocation of costs for fiscal year 2017/18 per the attached Exhibit A;
2. Approve the analysis of reserve balance at June 30, 2018 per the attached Exhibit B

**4. PART-TIME FINANCE AND ACCOUNTING TECHNICIAN POSITION**

Report by: CDA Treasurer Chung

**Staff Recommendation:**

1. Approve the change of the limited term part-time Finance and Accounting Technician position to a regular part-time position.

**5. SOUTH ARCHIBALD PLUME PROJECT: AMENDMENT NO. 2 TO HAZEN AND SAWYER'S AGREEMENT FOR PROGRAM MANAGEMENT SERVICES**

Report by: Cindy Miller, South Archibald Plume Program Manager

**Staff Recommendation:**

1. Approve an amendment to the professional services agreement with Hazen and Sawyer for program management services in the not-to-exceed amount of \$414,232; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$812,000.

**STAFF COMMENTS**

- i. Deputy CDA General Counsel, Allison Burns
- ii. CDA CFO/Treasurer, Michael Chung
- iii. CDA General Manager/CEO, Tom O'Neill

## **CLOSED SESSION**

*The Authority may adjourn to a Closed Session to consider litigation matters, personnel matters, or other matters as provided for in the Ralph M. Brown Act (Section 54950 et seq., of the Government Code).*

6. **CONFERENCE WITH REAL PROPERTY NEGOTIATORS**  
Property: APN 0218-231-13, 15, City of Ontario  
CDA Negotiators: Tom O'Neill, Allison Burns  
Negotiating parties: SC Ontario Development Company  
Under negotiation: Price and terms of payment
7. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:  
CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO  
GOVERNMENT CODE SECTION 54956.9(D)(4)  
(TWO POTENTIAL CASES)**
8. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:  
SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT  
CODE SECTION 54956.9(D)(2)  
(ONE POTENTIAL CASE)**

## **DIRECTOR COMMENTS**

**ADJOURNMENT** – To the Special Meeting on June 6, 2019

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant Casey Costa at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.

### ***Declaration of Posting***

*I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 2151 S. Haven Ave., Ontario, CA on Monday, April 29, 2019.*

  
\_\_\_\_\_  
Casey Costa, Executive Assistant

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6F**



**REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
MONDAY, MAY 6, 2019  
10:00 A.M.**

**INLAND EMPIRE REGIONAL COMPOSTING FACILITY  
12645 6<sup>TH</sup> STREET  
RANCHO CUCAMONGA, CA 91739**

[www.ierca.org/calendar](http://www.ierca.org/calendar)

**CALL TO ORDER  
OF THE INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY BOARD OF  
DIRECTORS MEETING**

**FLAG SALUTE**

**PUBLIC COMMENT**

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

**ADDITIONS TO THE AGENDA**

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

**INTRODUCTION OF MR. SHIVAJI DESHMUKH, IEUA GENERAL MANAGER**

**INTRODUCTIONS – RETIREMENTS**

Randall Reed – Maintenance Specialist – 30 years (December 2018)  
Gary Festa – Compost Operator – 12 years (May 9, 2019)



1. **CONSENT CALENDAR**

A. **MINUTES**

The Board will be asked to approve the minutes from the February 4, 2019 regular meeting.

B. **INVESTMENT AND DISBURSEMENT REPORT**

It is recommended that the Board of Directors approve for the months of January 2019 –March 2019:

1. Total disbursements the amount of \$2,920,005.07
2. There were no new investments during January 1, 2019 – March 31, 2019.

2. **ACTION ITEMS**

A. **ADOPTION OF BUDGET FOR FISCAL YEAR 2019/20**

It is recommended that the Board of Directors;

1. Adopt the Inland Empire Regional Composting Authority (IERCA) budget for fiscal year 2019/20;
2. Maintain the tipping fee at \$56 per wet ton; and
3. Approve a capital call of \$500,000 to be shared equally by the Inland Empire Utilities Agency (IEUA) and the Sanitation District No. 2 of Los Angeles County (SDLAC) to support capital improvement project costs, as needed.

B. **ADOPTION OF THE INVESTMENT POLICY FOR FY 2019/20**

It is recommended that the Board of Directors adopt Resolution No. 2019-5-4 approving the Authority's Investment Policy for FY 2019/20.

C. **ANNUAL MANAGEMENT PLAN**

It is recommended that the Board of Directors approve the Fiscal Year 2019/20 Annual Management Plan.

**D. ADOPTION OF DEPOSITORY AGREEMENT AND INVESTMENT FUND SIGNATORY RESOLUTIONS**

It is recommended that the Board of Directors:

1. Adopt Resolution No. 2019-5-1, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawal of funds;
2. Adopt Resolution No. 2019-5-2, authorizing participation in the Local Agency Investment and designating signatories for the deposit and withdrawal of funds; and
3. Adopt Resolution No. 2019-5-3, authorizing participation in the Los Angeles County Pooled Surplus Investment Fund and designating signatories for the deposit and withdrawal of funds.

**E. ORANGE COUNTY SANITATION DISTRICT BIOSOLIDS MANAGEMENT CONTRACT**

It is recommended that the Board of Directors:

1. Award a contract to Orange County Sanitation District for the management of their biosolids for a fee of \$56/wet ton with a \$1/year increase plus \$2/wet ton management fee for a term of five years with two one-year renewal options; and
2. Authorize the Project Manager to finalize and execute the contract.

**F. IEUA CONTRACT SERVICE AGREEMENT**

It is recommended that the Board of Directors:

1. Amend the agreement RAKB04001 between the Inland Empire Regional Composting Authority (IERCA) and Inland Empire Utilities Agency (IEUA) for contracted services for operations and maintenance (O&M) of the Inland Empire Regional Composting Facility (IERCF) to extend the agreement through June 30, 2029, with an option to renew for 2 (two) additional ten (ten) year terms upon mutual agreement of both parties; and
2. Authorize the Project Manager to finalize and execute the agreement.

**G. DESIGN/BUILD IERCF WASH PAD COVER CONTRACT AWARD (RA17007)**

It is recommended that the Board of Directors:

1. Award a construction contract for the Design/Build of the IERCF Wash Pad Cover, Project RA17007, to Next Stage Engineering, in the amount of \$295,000; and
2. Authorize the Project Manager to finalize and execute the Contract.

**3. DISCUSSION ITEM FOR POSSIBLE ACTION**

**A. COMPOST WATER CONNECTION INTERNSHIP PROGRAM**

This is an information item for discussion and possible action.

**4. INFORMATION ITEMS**

**A. PROJECT MANAGER'S REPORT**

**B. TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE QUARTER ENDED MARCH 31, 2019**

**C. COMPLIANCE UPDATE (PRESENTATION)**

**D. BIOSOLIDS RATE ANALYSIS**

**E. CAPITAL PROJECT UPDATE**

**5. DIRECTOR COMMENTS**

Next regular meeting is scheduled for Monday, August 5, 2019 at 10:00 a.m.

**6. ADJOURN**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909-993-1744), 48 hours prior to the scheduled meeting so that the Authority can make reasonable arrangements.

**Declaration of Posting**

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I, Victoria Stone, Recording Secretary to the Inland Empire Regional Composting Authority, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the County Sanitation Districts of Los Angeles 1955 Workman Mill Road, Whittier, CA and at the IERCA's Administrative Building, 12645 Sixth Street, Rancho Cucamonga, CA and at the IEUA's main office, 6075 Kimball Ave., Chino, CA on Wednesday, May 1, 2019

*Victoria Stone*

Victoria Stone, Recording Secretary

**GENERAL  
MANAGER'S  
REPORT**

Date: May 15, 2019

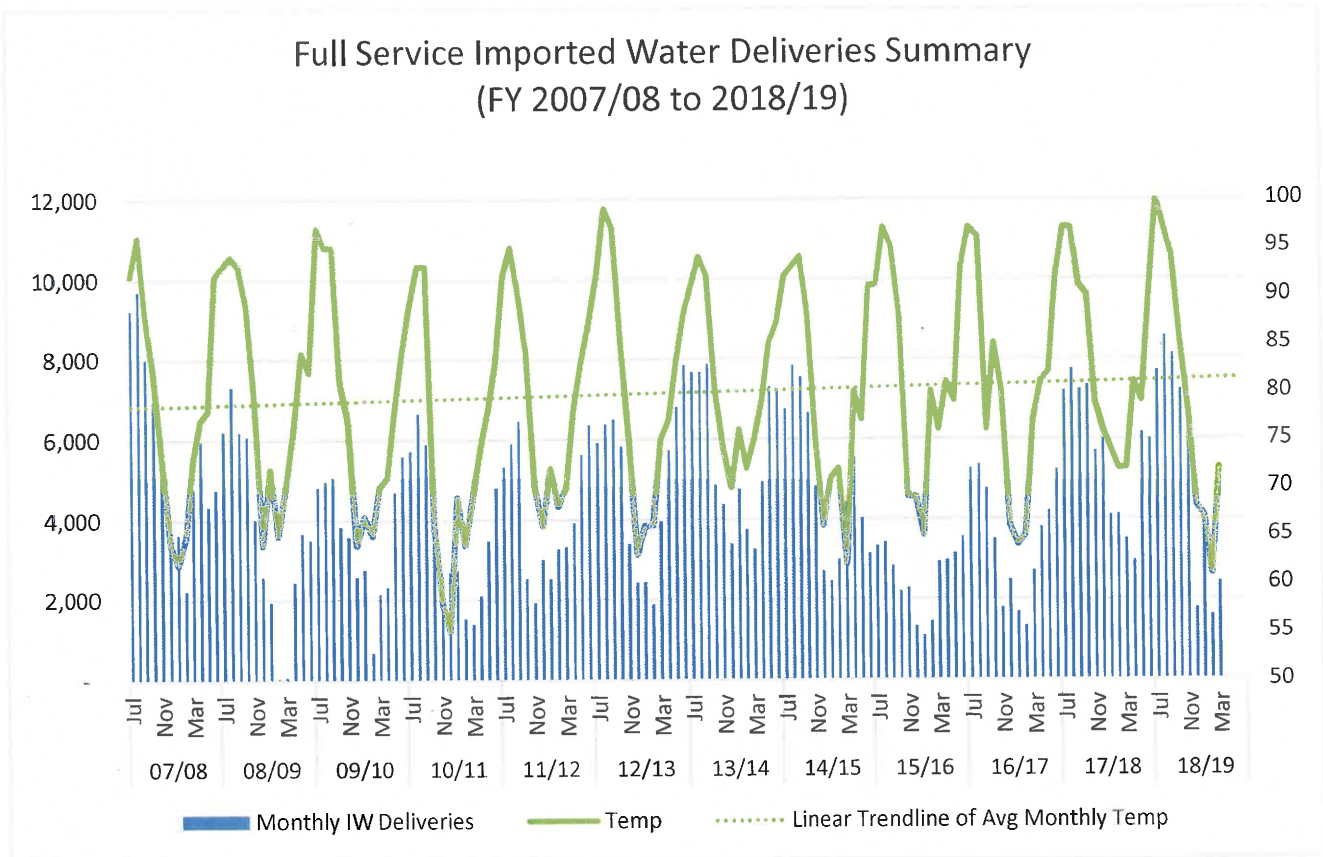
To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Subject: General Manager's Report Regarding Agency Activities

**PLANNING & ENVIRONMENTAL RESOURCES**

**A. Imported Water**



**B. Reclamation System**

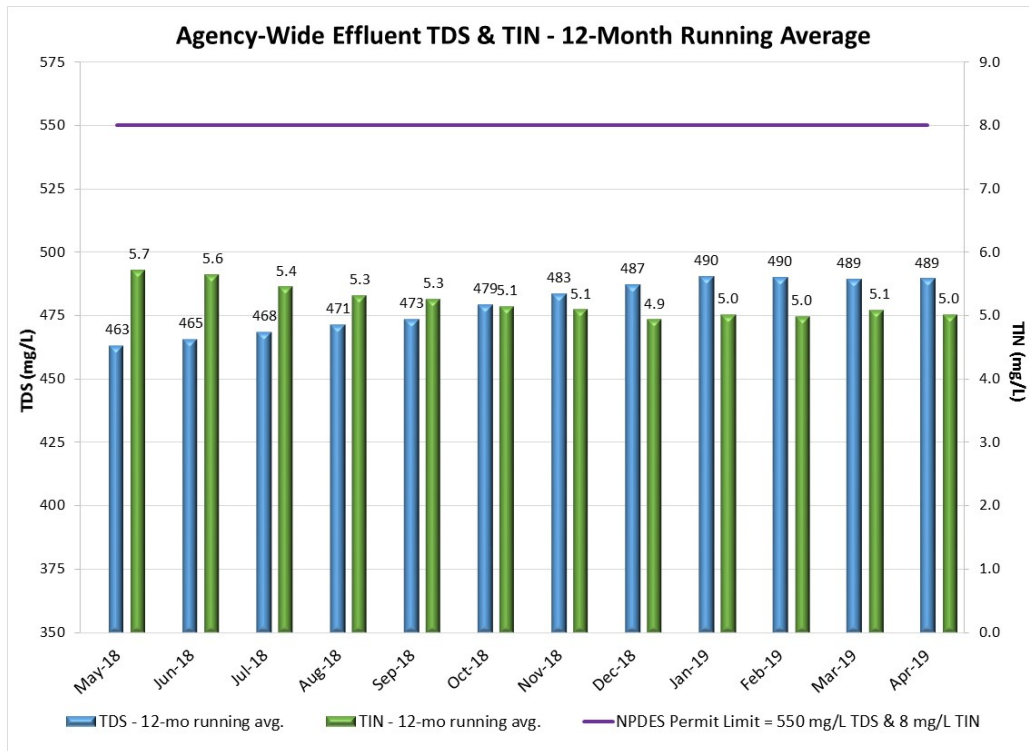
Regional Plants 1, 4, 5 and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations during the month of April 2019.

1. The Agency-wide average sewer influent flow for the month of April 2019 was 48.0 million gallons per day (mgd) (preliminary value), which is a 1.6 mgd decrease from the March 2019 total influent flow.

**IEUA Regional Influent Flows**

<b>INFLUENT FLOW</b>	<b>RP-1</b>	<b>RP-4</b>	<b>RP-5</b>	<b>CCWRF</b>	<b>ALL FACILITIES</b>
<b>Daily Average (mgd)</b>	22.6	9.3	8.1	8.0	48.0
<b>Monthly Total (million gal.)</b>	678	280	243	240	1,441

- The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for April 2019 was 489 mg/L (preliminary value).
- The discharge permit effluent limit for total inorganic nitrogen (TIN) is 8 mg/L. The 12-month running average TIN value for April 2019 was 5.0 mg/L (preliminary value).



On April 11, 2019, a Category 2 sanitary sewer overflow (SSO) occurred due to a build-up of wipes/ragging material at the Preserve Lift Station. Based on visual observation the estimated 12,945-gallon spill did not reach waters of the State. The incident was reported to the Regional Water Quality Control Board as required.

**Air Quality**

There were no reportable incidents relating to air quality compliance during the month of April 2019. IEUA is awaiting notices from the SCAQMD Legal Department for the RP-1 violations received in December 2017.

**INLAND EMPIRE REGIONAL COMPOSTING FACILITY**

**A. Operational Comments**

Facility throughput for April averaged approximately 98% of permitted capacity at an average of 434 tons per day of biosolids and 147 tons per day of amendments (based on the 30-day month-to-date). Biosolids volumes are slightly ahead of targets for the fiscal year. The facility is operating well with no violations, environmental compliance issues, or lost-time incidents.

**B. Facility Biosolids Throughput**

SOURCE	WET TONS MONTH	WET TONS YEAR TO DATE
Los Angeles County Sanitation District	5,976.77	23,674.26
Inland Empire Utilities Agency	4,088.77	22,397.71
Orange County Sanitation District	950.18	3,948.19
<b>TOTAL</b>	<b>11,015.72</b>	<b>50,020.16</b>

**C. Compost Sales**

Sales volumes closely match April of last year. Inventory is currently at 1,400 cubic yards. Inventory is projected to maintain approximately 2,500 yards through early summer to mitigate any interruptions with the startup of the new screen. Sales are expected to match production through the spring and meet the demands of the landscape and agricultural market sectors.

**D. Monthly Sales Summary**

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
15,100.65	\$1.87	\$28,272.72



**E. Fiscal Year-To-Date Sales Summary**

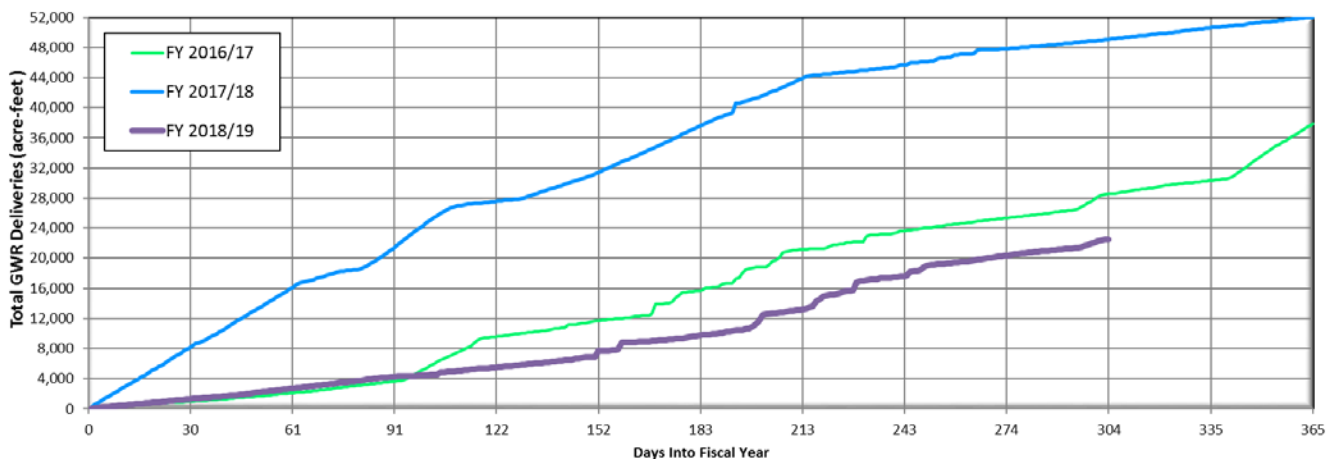
MONTH	TOTAL YARDS 2018/2019	TOTAL YARDS 2017/2018	TOTAL REVENUE 2018/2019	TOTAL REVENUE 2017/2018
July	14,910.11	21,518.61	\$24,972.01	\$31,737.00
August	15,194.50	19,226.62	\$28,866.84	\$37,071.78
September	17,728.97	16,170.64	\$24,979.50	\$35,038.33
October	19,523.68	25,631.94	\$28,489.44	\$34,569.24
November	22,037.03	24,481.44	\$28,310.45	\$30,053.63
December	17,885.11	16,420.31	\$21,300.70	\$30,053.63
January	18,469.01	18,881.17	\$16,332.32	\$31,911.26
February	14,605.08	17,041.52	\$16,386.55	\$30,291.21
March	13,938.50	18,773.56	\$24,669.74	\$27,869.46
April	15,100.65	16,738.65	\$28,272.72	\$35,643.29
May				
June				
<b>TOTAL</b>	<b>169,392.64</b>	<b>194,884.46</b>	<b>\$242,580.27</b>	<b>\$324,238.83</b>
<b>AVERAGE</b>	<b>16,939.26</b>	<b>19,488.45</b>	<b>\$24,258.03</b>	<b>\$32,423.88</b>

**RECYCLED WATER**

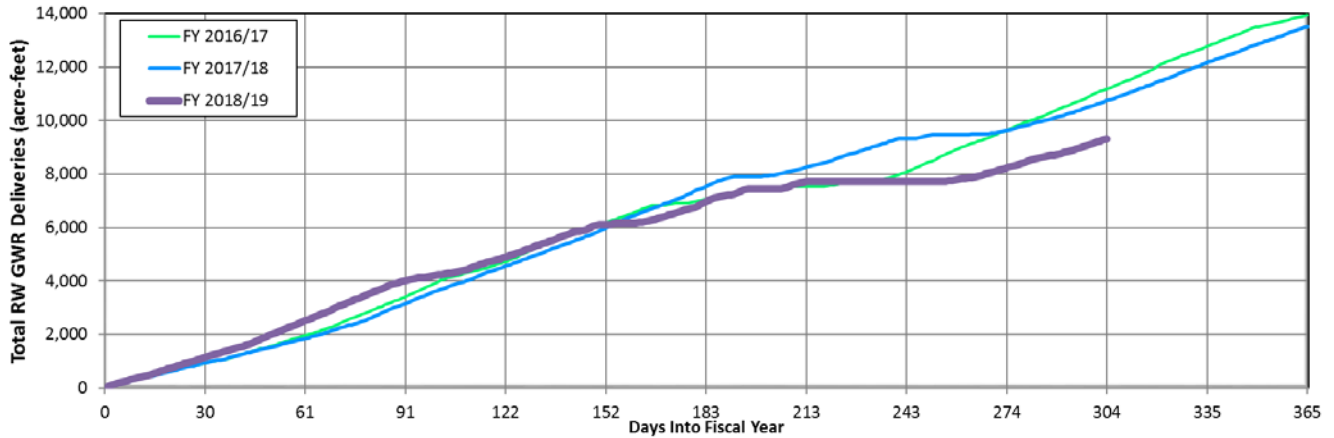
**A. Groundwater Recharge – April 2019**

During April 2019, recycled water recharge totaled 1,078 acre-feet. Approximately 380 acre-feet of water was recharged in the Chino basin for storage by San Antonio Water Company. Dry weather flow recharge was 45 acre-feet. There were no measurable rain events to lead to stormwater captures. Recharge of imported water from MWD totaled 618 acre-feet. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 4.2% for April evaporation losses. Considering evaporation, total recharge for the month was approximately 2,050 acre-feet.

**Total Groundwater Recharge – through April 2019**

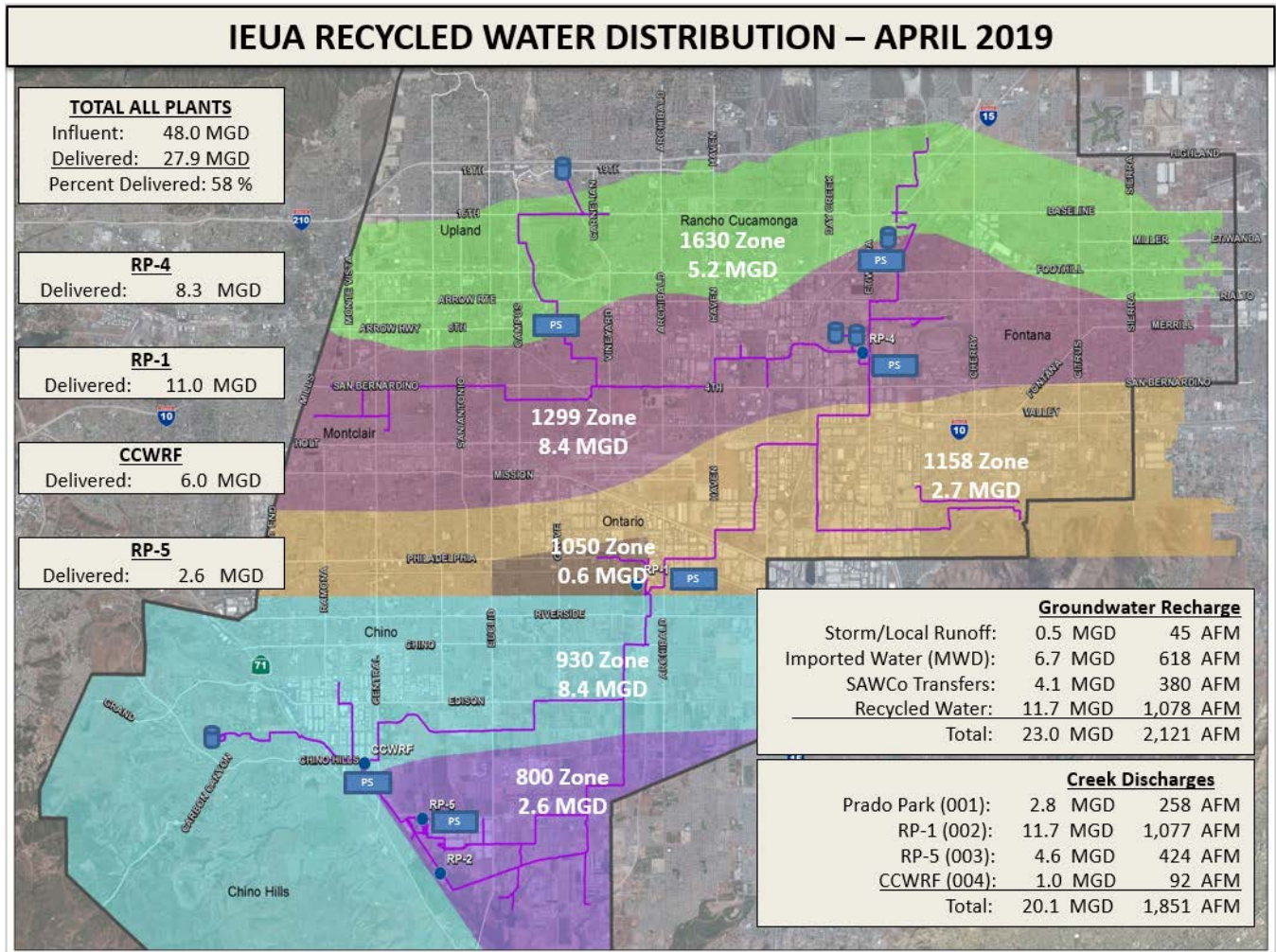


### Recycled Water Delivered to Groundwater Recharge – through April 2019



### B. Recycled Water Distribution – April 2019

During April 2019, 58% (27.9 MGD) of IEUA recycled water supply (48.0 MGD) was delivered into the distribution system for direct use customers (16.2 MGD) and groundwater recharge (11.7 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 20.1 MGD.



**GRANTS UPDATE**

**A. Grant/Loan Applications Submitted:**

1. None.

**B. Grant/Loan Applications in Process:**

1. EPA WIFIA Loan application for the RP-5 Expansion Project (\$138 million).
2. SAWPA/DWR 2018 Prop 1 IRWM grant applications for the Montclair Basin Improvement Project and the IEUA-JCSD RW intertie projects are being workshopped by SAWPA as part of the process to determine how funding will be allocated for applications submitted within the Santa Ana Watershed. At the most recent workshop on April 25, SAWPA determined that the IEUA-JCSD RW Intertie Project should be awarded \$2.6 million. The Montclair Basin Improvement Project was not selected for funding.

**C. Grant/Loan Agreement Negotiation:**

1. The USBR anticipates awarding Federal funds in the amount of \$400,000 for the Chino Basin Water Bank Strategic Plan under the WaterSMART: Water Marketing Strategy Grants Program. Grants staff has provided requested information from USBR to facilitate agreement distribution and is awaiting a response to move toward a draft agreement.
2. The USBR anticipates awarding Federal funds in the amount of \$750,000 for the Wineville and Jurupa Basins Pumping and Conveyance System Project under the WaterSMART: Drought Resiliency Project Grants Program. The agreement is in the final review process.
3. The SWRCB is in the process of issuing four additional SRF loan agreements for the RP-1 1158 Zone Pump Station Upgrade (\$6.7M), RP-5 Pipeline Bottleneck (\$2.8M), Baseline Expansion/Village of Heritage (\$6.9M), and IEUA-JCSD RW Intertie (\$33M). SWRCB recently implemented a new fiscal management software which has delayed the execution of these agreements by several months. However, construction of the projects will not be impacted.

**D. Grant Reimbursements Processed and Reporting Activities:**

1. Reports for the following projects were submitted to the following funding agencies:

Funding Agency	Project	Reporting Frequency
SWRCB	Napa Lateral	Quarterly
SWRCB	Water Quality Lab	Quarterly
SWRCB	Wineville RW Pipeline/SCADA	Quarterly
SWRCB	San Sevaine Basin Improvements	Quarterly
SWRCB	Storm water: Wineville/RP-3/Jurupa Improvements	Quarterly
SWRCB	Chino Basin Improvement and Groundwater Clean-Up Project	Quarterly
SWRCB	Interconnection- Pomona, MVWD, IEUA Planning Grant	Final Report
USBR	CALFED: Groundwater Recharge Yield Enhancement Conjunctive Use Project for Stormwater Capture	Semi-Annual
USBR	Drought Resiliency: RP3 Basin Improvement Project	Semi-Annual
USBR	Update to the Chino Basin Drought Contingency Plan	Semi-Annual
USBR	Groundwater Supply Wells and Raw Water Pipelines	Quarterly
SAWPA	SARCCUP	Quarterly

2. Grant Reimbursements were processed for:

- SWRCB SRF Loan – Regional Water Quality Laboratory Invoice #18 for **\$544,110**
- USBR Grant - Update of the Chino Basin Drought Contingency Plan Invoice #1 for **\$58,403.16**

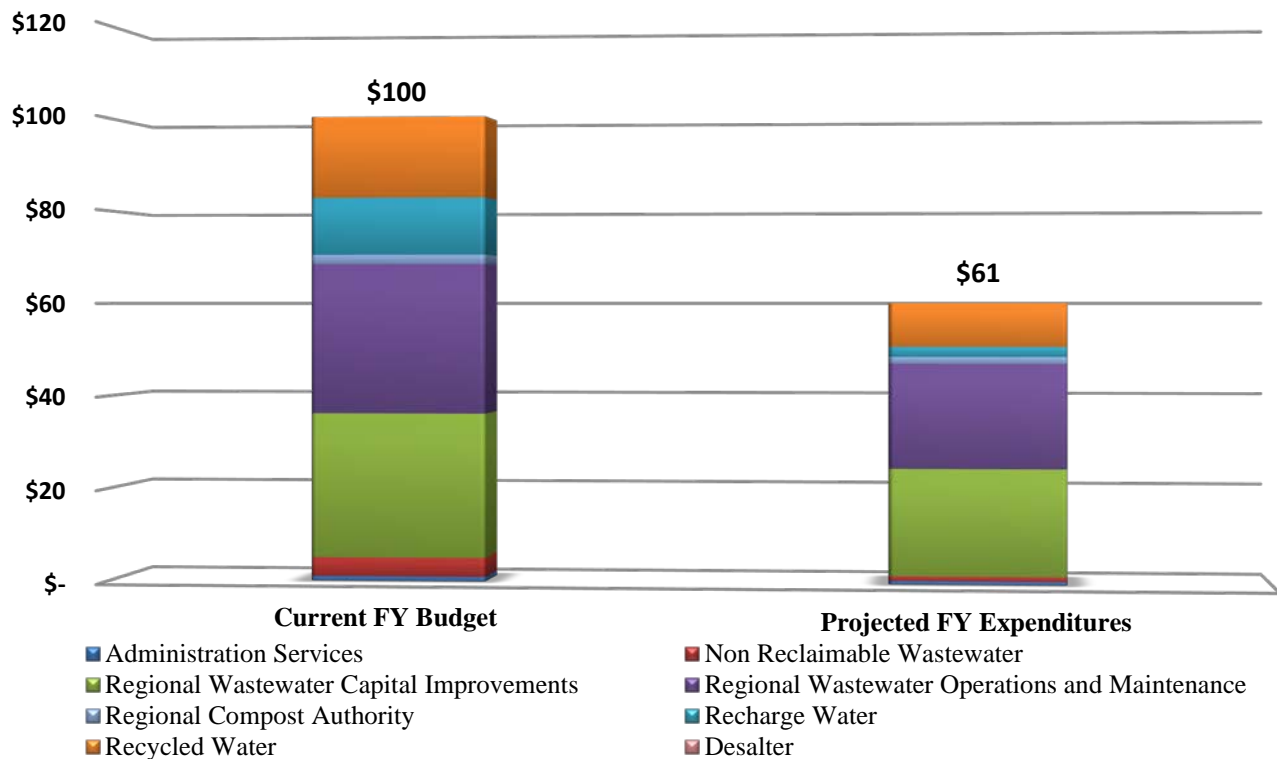
**E. Other Department Activities:**

1. Grants staff completed the migration of all active grant and loan data into the eCivis grants management software and has begun utilizing the system for tracking grant requirements and documentation. Grants staff is in the process of migrating all historical data into the software.

**ENGINEERING AND CONSTRUCTION MANAGEMENT DEPARTMENT**

Engineering and Construction Management's current FY 2018/19 budget is \$100,299,947. As of April 30th, staff has projected to spend \$60,814,565 (~61%).

*Engineering and Construction Management FY 2018/19 Budget Status Update*



The accompanying attachments have detailed information for IEUA's capital improvement program.

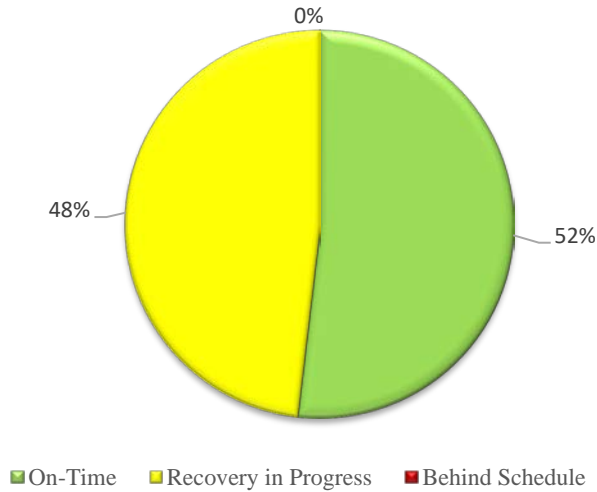
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

Attachment A  
 Bid and Award Look Ahead Schedule

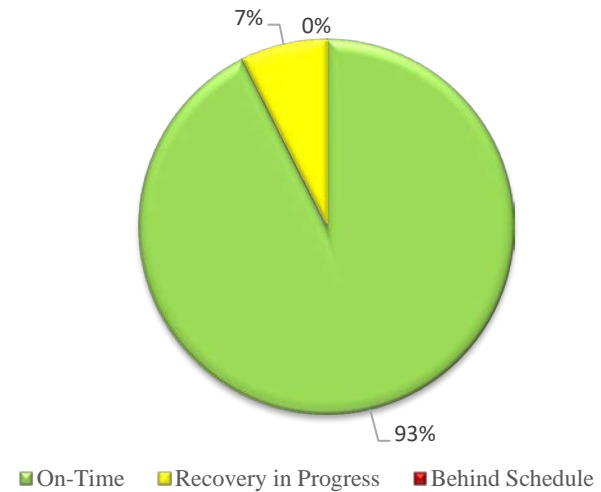
Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Jun-19		
1	EN15012.01 RP-1 Plant No. 2 Effluent Conveyance Improvements	5-Jun-19	17-Jul-19
2	EN17082.00 Mechanical Restoration and Upgrades	5-Jun-19	17-Jul-19
	Aug-19		
3	EN19027.00 NRW Pipeline Relining Along Cucamonga Creek	10-Jul-19	21-Aug-19
4	RW15003.03 Montclair Basin Improvements	10-Jul-19	21-Aug-19
5	RW15003.06 Wineville/Jurupa/Force Main Improvements	10-Jul-19	21-Aug-19
6	RW15004.00 Lower Day Basin Improvements	10-Jul-19	21-Aug-19
7	EN22002.00 NRW East End Flowmeter Replacement	10-Jul-19	21-Aug-19
	Sep-19		
8	EN19041.00 San Bernardino Lift Station Facility Improvements	7-Aug-19	18-Sep-19
	Oct-19		
9	EN18006.00 RP-1 Flare Improvements	4-Sep-19	16-Oct-19
10	EN19014.00 NRWS Manhole Upgrades - 18/19	4-Sep-19	16-Oct-19
11	EN17041.00 Orchard Recycled Water Turnout Improvements	4-Sep-19	16-Oct-19
	Nov-19		
12	EN17043.00 RP4 Primary Clarifier Rehab	9-Oct-19	20-Nov-19
13	EN17110.00 RP-4 Process Improvements	9-Oct-19	20-Nov-19
	Dec-19		
14	EN23002.00 Philadelphia Lift Station Force Main Improvements	6-Nov-19	18-Dec-19
	Feb-19		
15	EN19025.00 Montclair and San Bernardino Force Main Cleanout Vaults	8-Jan-20	19-Feb-20
	Mar-19		
16	EN19006.00 RP-5 Biosolids Facility	5-Feb-20	18-Mar-20
17	EN19001.00 RP-5 Expansion to 30 mgd	5-Feb-20	18-Mar-20
18	EN17006.00 CCWRF Asset Management and Improvements	5-Feb-20	18-Mar-20

Attachment B  
 Active Capital Improvement Project Status

Design Schedule Performance



Construction Schedule Performance



Agency-Wide							
No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is in EN13016)	388,305	-	Recovery in Progress	Pre-Design	The project will be re-baselined when the consultant submits a revised project schedule.
2	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4) (Budget is in EN13016)	2,683,478	-	On-Time	Construction	
3	EN17080	System Cathodic Protection Improvements	331,829	3,540,851	On-Time	Construction	
4	EN19032.01	Agency-Wide Railing and Threshold Improvements (Budget is in EN19032)	237,441	-	On-Time	Construction	
5	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5) (Budget is in EN13016)	4,217,975	-	On-Time	Project Acceptance	
6	EN18039	Agency-Wide Light Pole Replacements and Upgrades	331,999	342,210	On-Time	Project Acceptance	
Totals			8,191,028	3,883,061			



Carbon Canyon							
No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
		N/A	-	-			
Chino Desalter Authority (CDA)							
No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
7	EN16021	TCE Plume Cleanup	12,760,584	17,294,171	Recovery in Progress	Design	There are currently issues concerning property acquisition that will affect the project timeline, but the deadlines established in the Cleanup and Abatement Order were extended by the Regional Board to accommodate the delays. The project will be baselined once the well property is acquired and accurate schedules can be determined.
		Totals	12,760,584	17,294,171			
Collections							
No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
8	EN19014	NRWS Manhole Upgrade	5,638	200,000	Recovery in Progress	Project Evaluation	The project scope of work has yet to be defined by the Maintenance department. The project will be re-baselined after the scope of work is defined
9	EN19041	San Bernardino Lift Station Facility Improvements	224	200,000	On-Time	Project Evaluation	
10	EN19027	NRW Pipeline Relining Along Cucamonga Creek	17,845	2,395,000	Recovery in Progress	Consultant Contract	The addition of scope from another project on the indicated alignment has been added. The project schedule may be recovered as the project progresses into the design phase as staff will become more informed of the timeline from the design engineer to produce the deliverables.
11	EN19025	Montclair and San Bernardino Force Main Cleanout Vaults	79,028	1,250,000	Recovery in Progress	Pre-Design	This project is being designed concurrently with EN23002 and is delayed due to the proposed pipeline alignment discussions with the City of Ontario which took longer than anticipated on EN23002. Recovery is not possible. The project will need to be re-baselined further in the design phase to capture the delayed time in coordinating with the City of Ontario
12	EN23002	Philadelphia Lift Station Force Main Improvements	274,545	6,000,000	Recovery in Progress	Pre-Design	This project is being designed concurrently with EN19025. The discussions and review of the proposed pipeline alignment with the City of Ontario took longer than anticipated. Recovery is not possible. The project will need to be re-baselined further in the design phase to capture the delayed time in coordinating with the City of Ontario.
13	EN22002	Non-Reclaimable Wastewater East End Flowmeter Replacement	293,550	1,986,985	Recovery in Progress	Design	The location of the new meter vault was not decided until entering the project design. Coordination with Southern California Edison and Frontier for utility relocations was not planned in the original schedule. The project will be re-baselined once the contract is awarded.
14	EN19015	Collection System Upgrades 18/19	415,674	750,000	On-Time	Construction	
15	EN18057	NRW Manhole Cover Removal	58,767	170,000	On-Time	Project Acceptance	
		Totals	1,145,270	12,951,985			

General Manager's Report

May 15, 2019

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Groundwater Recharge							
No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
16	RW15003.03	Montclair Basin Improvements (Budget is in RW15003)	214,925	-	On-time	Design	
17	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is in RW15003)	1,006,352	-	Recovery in Progress	Design	Staff is working with Army Corps of Engineers (USACE) to expedite their final review efforts. The Corps is requesting an additional 2 months to complete their review and approval process. Staff will continue to push for an earlier completion. The Project Stakeholders will be informed of the delay.
18	RW15004	Lower Day Basin Improvements	522,957	4,008,000	On-time	Design	
19	RW15003.05	RP-3 Basin Improvements (Budget is in RW15003)	370,301	-	On-Time	Construction	
20	RW19002	CBWM Pomona Extensometer Construction	1,055,432	1,463,581	On-Time	Construction	
21	EN13001	San Sevaine Basin Improvements	5,971,130	6,460,001	On-Time	Project Acceptance	
Totals			9,141,097	11,931,582			
Headquarters							
No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
22	EN19038	HR Exit Door	19,745	75,000	On-Time	Construction	
23	EN19042	HQ-B 2in Potable Water Leak	2,865	10,000	On-Time	Construction	
24	EN15008	Water Quality Laboratory	22,831,247	23,745,000	On-Time	Project Acceptance	
25	EN19036	HQ Paving Safety Improvements	68,624	70,000	On-Time	Project Acceptance	
Totals			22,922,481	23,900,000			
IERCF							
No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
26	RA19002	IERCF Trommel Screen Improvements	1,015,091	1,600,000	On-Time	Design	
Totals			1,015,091	1,600,000			



**Regional Water Recycling Plant No. 1 (RP-1)**

No.	Project ID	Project Title	Total Expenditures thru 4/28/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
27	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	742,514	5,870,248	On-Time	Design	
28	EN17082	Mechanical Restoration and Upgrades	740,030	7,945,844	Recovery in Progress	Design	The project re-baselined after the November 2018 contract amendment received Board approval. A construction contract will be awarded in June 2019 and is scheduled on the board tracker.
29	EN18006	RP-1 Flare Improvements	657,503	5,564,918	Recovery in Progress	Design	After completing the pre-design phase, major design activities were pushed out by more than 11 months for further internal evaluation, additional scope, and flare preselection in coordination with the RP-5 Expansion Project. The project will be re-baselined after receiving the bids.

**Regional Water Recycling Plant No. 1 (RP-1) (Cont.)**

No.	Project ID	Project Title	Total Expenditures thru 4/28/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
30	EN24001	RP-1 Liquid Treatment Capacity Recovery	4,069,023	182,050,000	On-Time	Design	
31	EN24002	RP-1 Solids Treatment Expansion	1,192,054	48,050,000	On-Time	Design	
32	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is in EN15012)	235,365	-	On-Time	Bid and Award	
33	EN14019	RP-1 Headworks Primary and Secondary Upgrades	8,278,191	9,750,000	Recovery in Progress	Construction	Additional days were negotiated with the contractor as a non-compensable change order due to the procurement of the motor control center. The project has remained in budget and is set to complete in April 2019.
34	EN14042	1158 Recycled Water Pump Station Upgrades	1,570,876	7,900,000	Recovery in Progress	Construction	The project contains long lead items which has increased the original estimated construction duration of 14 months to possibly 18 months. Contract end date is January 15, 2020; however, current projected construction end date is April 2020. Schedule will be rebaselined after review and acceptance of contractor non compensable time extension.
35	EN15012.00	RP-1 Primary Effluent Conveyance Improvements	5,473,674	-	On-Time	Construction	
36	EN17042	Digester 6 and 7 Roof Repairs	2,053,556	4,868,387	On-Time	Construction	
37	EN17045	RP-1 Filter Valve Replacement	77,522	890,000	On-Time	Construction	
38	EN18042	RP-1 Civil Restoration and Upgrades	162,944	810,000	On-Time	Construction	
39	EN19034	RP-1 Operations Building Paving Project	8,515	170,000	On-Time	Construction	
40	EN19037	RP-1 PRB and MCC Building Roof and Skylight Replacement	248,604	500,000	On-Time	Construction	
41	EN13048	RP-1 Power System Upgrades	1,142,653	1,599,000	On-Time	Project Acceptance	
Totals			26,653,023	275,968,397			

**Regional Water Recycling Plant No. 2 (RP-2)**

No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
42	N/A		-	-			
Totals			-	-			

**Regional Water Recycling Plant No. 4 (RP-4)**

No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
43	EN19010	RP-4 Influent Screen Replacement	31,208	3,040,000	On-Time	Project Evaluation	The evaluation of the screening technology is taking longer than expected. This project will be included in the coarse screen equipment preselection which includes RP-5 and CCWRF which is in process. Recovery is not possible. The project will need to be re-baselined to capture the duration of the equipment preselection activity
44	EN17043.00	RP4 Primary Clarifier Rehab	428,243	-	On-Time	Design	
45	EN17110.00	RP-4 Process Improvements	1,166,018	-	On-Time	Design	
46	EN19029	RP-4 Outfall Pipeline Air Relief/Blow-Off Replacements	112,058	945,000	On-Time	Bid and Award	
47	EN17110.01	RP-4 Trident Filters Rehabilitation and Replacement (Budget is in EN17110)	4,585,498	-	On-Time	Project Acceptance	
Totals			6,323,026	3,985,000			

**Regional Water Recycling Plant No. 5 (RP-5)**

No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
48	EN19001	RP-5 Expansion to 30 mgd	8,542,522	175,000,000	On-Time	Design	
49	EN19006	RP-5 Biosolids Facility	7,883,129	165,000,000	On-Time	Design	
50	EN14043	RP-5 Recycled Water Pipeline Bottleneck	699,368	3,137,169	On-Time	Construction	
51	EN11031	RP-5 Flow Equalization and Effluent Monitoring	2,133,258	3,397,200	On-Time	Project Acceptance	
Totals			19,258,277	346,534,369			

**Recycled Water**

No.	Project ID	Project Title	Total Expenditures thru 4/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
52	EN15002	1158 Reservoir Site Cleanup	42,166	1,215,000	Recovery in Progress	Project Evaluation	Based on the Facility Investigation Report, the area around the west 1158 Reservoir will require soil remediation. The project will be re-baselined when the scope of work is verified and confirmed by the Department of Toxic Substances Control.
53	EN17041	Orchard Recycled Water Turnout Improvements	112,464	430,910	Recovery in Progress	Design	The Army Corps of Engineers (USACE) reviewed the plans and specifications and has requested a resubmittal. This will require re-design work to address all the USACE's comments and requests. The project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
54	WR15021	Napa Lateral	1,186,118	6,967,717	Recovery in Progress	Design	The project delays are caused by the additional time needed to provide the double offset valves which have long lead items that must meet all SRF loan requirements. The project will be re-baselined after the final delivery date is established by the contractor and his vendor.
55	EN17049	Baseline RWPL Extension	563,458	6,702,000	On-Time	Construction	
Totals			1,904,207	15,315,627			

Overall Totals 109,314,083 713,364,192

Attachment C

**FY18/19 Emergency Projects**

	Project ID	Contractor	Task Order Description (Details of Circumstance and Cause of the Emergency)	Location	TO #	Original Not-to-Exceed /Estimate	Actual Cost thru 4/28/2019	Date of Award	Status
Agency Wide									
1	EN19019.07	W.A. Rasic Construction	21" VCP Pipeline Break - Airport Sewer Repair	Agencywide	TO-0007	41,200	54,482	11/15/2018	Complete
2	EN19042.00	W.A. Rasic Construction	HQ-B 2in Potable Water Leak	Agencywide	TO-0010	10,000	2,692	2/27/2019	Active
3	EN19019.12	W.A. Rasic Construction	El Prado Manhole Adjustment	Agencywide	TO-0012	35,000	10,966	3/17/2019	Active
RP-1									
4	EN19019.02	W.A. Rasic Construction	RP-1 6 Inch Potable Water Leak	RP-1	TO-0001	8,900	11,981	8/23/2018	Complete
5	EN19017.01	W.A. Rasic Construction	RP-1 Utility Water Leak	RP-1	TO-0002	3,757	2,831	9/12/2018	Complete
6	EN19019.09	W.A. Rasic Construction	RP-1 UW Leak	RP-1	TO-0008	8,988	26,131	12/6/2018	Complete
7	EN19019.10	W.A. Rasic Construction	RP-1 Digester Gas Leak Repair	RP-1	TO-0011	26,100	2,646	2/28/2019	Active
8	EN19019.11	Ferreira Construction	TP-1 Bleach Distribution System Replacement	RP-1	TO-0006	120,000	7,362	3/20/2019	Complete
RP-2									
9	EN19019.01	Genesis	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	12,325	17,187	8/7/2018	Complete
10	EN19019.04	Ferreira Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	31,535	49,524	8/30/2018	Complete
11	EN19019.05	Ferreira Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0003	500,000	492,884	8/30/2018	Complete
12	EN19017.02	Ferreira Construction	RP-2 Utility Water Leak	RP-2	TO-0004	3,900	6,001	9/27/2018	Complete
13	EN19019.06	W.A. Rasic Construction	RP-2 Screw Conveyor Liner Replacement	RP-2	TO-0005	4,488	13,025	10/31/2018	Complete
RP-5									
14	EN19019.03	W.A. Rasic Construction	RP-5 6" Fire Water Leak	RP-5	TO-0002	7,400	10,474	8/31/2018	Complete
GWR									
15	N/A	JCE Equipment Inc.,	Brooks Basin Infiltration Restoration	Brooks Basin Montclair	10300-161203-410000-521080	274,058	299,039	9/4/2018	Active
Recycled Water									
16	EN19017.03	W.A. Rasic Construction	RW Pipeline Leak on Pine Avenue	RW	TO-0003	34,600	49,104	10/5/2018	Complete
17	EN19017.04	Ferreira Construction	1630 East Pipeline Segment A Blow Off Leak	RW	TO-0005	28,879	24,707	10/24/2018	Complete
18	EN19017.05	W.A. Rasic Construction	RW Blow Off - Chino Ave. East of Ontario	RW	TO-0004	22,000	21,481	10/19/2018	Complete
19	EN19017.06	W.A. Rasic Construction	RW Pipeline Water Leak East Preserve Loop	RW	TO-0013	65,000	0	4/27/2019	Active
NRWS									
20	EN19019.08	W.A. Rasic Construction	CM-005 Manhole Frame/Cover Replacement	NRWS	TO-0006	20,000	11,522	11/15/2018	Complete
Totals						1,258,130	1,114,039		

**April 2019 Emergency Projects**

Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
W.A. Rasic Construction	RW Pipeline Water Leak East Preserve Loop	RW operations staff reported recycled water pipeline leak in field near East Preserve Loop in Chino.	Excavate approximately 8' to uncover leak. Provide and install shoring. Remove and replace 9' of CML&C 30" pipe. Backfill and compact	RW	4/27/2019	52,300
Total						52,300