



AGENDA

**MEETING OF THE
BOARD OF DIRECTORS**

**WEDNESDAY, JANUARY 16, 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. NEW EMPLOYEE INTRODUCTIONS

- Mr. Pablo Olvera, Mechanic I, hired December 17, 2018, Operations & Maintenance Department.

2. PROMOTIONS/RECOGNITIONS

Promotions:

- Mr. Thomas Swezey, Mechanic III, promoted November 4, 2018, Operations & Maintenance Department.
- Mr. Pietro Cambiaso, Deputy Manager of Planning & Environmental Resources, promoted December 30, 2018, Planning & Environmental Resources Department.

3. ACTION ITEMS

A. ELECTION OF OFFICERS

The Board will be asked to elect, by vote, a President, Vice President, and Secretary/Treasurer of the Inland Empire Utilities Agency Board of Directors.

B. APPOINTMENT OF A DIRECTOR TO THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

The Board will be asked to review and consider its appointment of a Director to serve on the Metropolitan Water District of Southern California Board by vote.

C. ADOPTION OF RESOLUTION NO. 2019-1-6, APPOINTING/REAPPOINTING AGENCY REPRESENTATIVES TO THE SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) COMMISSION

The Board will be asked to adopt, by vote, Resolution No. 2019-1-6, appointing/reappointing the Agency representatives to the SAWPA Commission.

D. FISCAL YEAR 2019/20 LEGISLATIVE POLICY PRINCIPLES (Comm/Leg Affairs)

Staff recommends that the Board approve the legislative policy principles for the 2019/20 legislative session.

E. AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS (Comm/Leg Affairs)

Staff recommends that the Board adopt Resolution No. 2019-1-5, authorizing the Agency-wide organizational memberships and affiliations for Fiscal Year 2019/20.

4. 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 December 5, 2018 Special Board Workshop/Meeting, December 12, 2018 Special Board Meeting, December 14, 2018 Special Board Meeting, and December 19, 2018 Special Board Meeting.

B. REPORT ON GENERAL DISBURSEMENTS (Fin/Admin)

Staff recommends that the Board approve the total disbursements for the month of November 2018, in the amount of \$17,908,222.88.

C. COLLECTION SYSTEM UPGRADES CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a construction contract for the Collection System Upgrades, Project No. EN19015, to Ferreira Construction, in the amount of \$507,235; and
2. Authorize the Interim General Manager to execute the contract, subject to non-substantive changes.

D. CONTRACT AWARD FOR THE 2019 RATE AND FEE STUDY (Fin/Admin)

Staff recommends that the Board:

1. Award the contract for the 2019 Rate and Fee Study to Carollo Engineers, Inc. for a not-to-exceed amount of \$286,880;
2. Approve a budget amendment in the amount of \$286,880 to be allocated amongst the Regional Wastewater O&M Fund (\$65,544), Regional Wastewater Capital Improvement Fund (\$51,246), Recycled Water Fund (\$105,432) and the Water Resources Fund (\$64,658); and
3. Authorize the Interim General Manager to execute the contract.

E. EMERGENCY, SAFETY, AND SMALL PROJECT BUDGET AUGMENTATION (Eng/Ops/WR) (Fin/Admin)

Staff recommends that the Board:

1. Approve a total project and Fiscal Year 2018/19 budget augmentation for the Emergency, Safety, and Small Project Budgets, Project Nos. EN19019, EN19022, and EN19032 in the amount of \$250,000 for each project for a total aggregate amount of \$750,000; and
2. Authorize the Interim General Manager to execute the budget augmentation.

F. SUPPLEMENTAL LABORATORY SERVICES CONTRACT, SINGLE-SOURCE AWARD (Eng/Ops/WR) (Fin/Admin)

Staff recommends that the Board:

1. Award a one-year Laboratory Services Sole Source Contract to Eurofins Eaton Analytical, LLC for the not-to-exceed amount of \$250,000; and
2. Authorize the Interim General Manager to execute the contract, subject to non-substantial changes.

G. CONTRACT AWARD FOR WEED CONTROL SERVICES FOR THE GROUNDWATER RECHARGE PROGRAM (Eng/Ops/WR)

Staff recommends that the Board:

1. Approve a five-year contract with Pest Options, Inc. for the Weed Control Services for the GWR Program to be renewed annually based on a year-one rate of \$99,297.84 with subsequent years adjusted by the CPI, with a not-to-exceed contract value of \$518,821; and
2. Authorize the Interim General Manager to execute the contract.

H. REJECTION OF PROPOSALS FOR AERATION BASIN AIR DIFFUSE SYSTEM FOR THE RP-5 LIQUIDS TREATMENT EXPANSION (Eng/Ops/WR)

Staff recommends that the Board reject the proposals for RFP-RW-18-003 Aeration Basin Air Diffuser System for the RP-5 Liquids Treatment Expansion.

5. INFORMATION ITEMS

A. ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES (POWERPOINT) (Eng/Ops/WR)

B. MWD UPDATE (ORAL)

C. CBWM UPDATE (ORAL)

D. SAWPA UPDATE (ORAL)

RECEIVE AND FILE INFORMATION ITEMS

E. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/ POWERPOINT) (Fin/Admin)

F. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN) (Comm/Leg Affairs)

G. LEGISLATIVE REPORT FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN) (Comm/Leg Affairs)

H. LEGISLATIVE REPORT FROM WEST COAST ADVISORS (WRITTEN) (Comm/Leg Affairs)

I. CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN) (Comm/Leg Affairs)

J. FEDERAL LEGISLATIVE TRACKING MATRIX (WRITTEN) (Comm/Leg Affairs)

K. 2ND QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE (POWERPOINT) (Eng/Ops/WR)

6. AGENCY REPRESENTATIVES' REPORTS

A. SAWPA REPORT (WRITTEN)

January 15, 2019 Regular Commission meeting.

B. MWD REPORT (WRITTEN)

January 8, 2019 Board meeting.

C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)

The January 3, 2019 Regional Sewerage Program Policy Committee meeting was cancelled. The next meeting is scheduled for February 7, 2019.

D. CHINO BASIN WATERMASTER REPORT (WRITTEN)

January 11, 2019 Special Board meeting.

E. CHINO BASIN DESALTER AUTHORITY (WRITTEN)

January 10 Special Board meeting.

F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (WRITTEN)

The next IERCA Board meeting is scheduled for February 4, 2019.

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)(2) CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION

One Case

**C. PURSUANT TO GOVERNMENT CODE SECTION 54954.5 – PUBLIC
EMPLOYMENT**

1. General Manager

11. ADJOURN

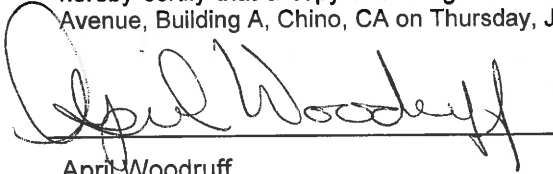
**A Municipal Water District*

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: gh

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, January 10, 2019.



April Woodruff

**ACTION
ITEM**

3A



Date: January 16, 2019

To: The Honorable Board of Directors
Committee:


From: Jean Cihigoyenette, General Counsel

Executive Contact: Kirby Brill, Interim General Manager

Subject: Election of Officers

Executive Summary:

In accordance with the Water Code Section 71273, Election of Officers, and the Agency's Bylaws:

- (a) The Board of Directors shall select officers as described in the Bylaws. Such officers shall be selected by a majority vote of the members of the Board of Directors present.
- (b) The offices are President, Vice President and Secretary/Treasurer.
- (c) The nominees must be members of the Board of Directors.
- (d) Officer positions shall be considered and filled at least every two years at its first meeting in January in the odd number year.
- (e) Officers may be rotated as deemed appropriate by the Board of Directors pursuant to the Agency Administrative Handbook and Bylaws.

The current officers are as follows: President-Steve Elie, Vice President-Michael Camacho, and Secretary/Treasurer-Jasmin Hall.

Staff's Recommendation:

Elect, by vote, a President, Vice President, and Secretary/Treasurer of the Inland Empire Utilities Agency Board of Directors.

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 January 4, 2017, the Board elected Director Elie as President, Director Camacho as Vice President, and Director Hall as Secretary/Treasurer.

Environmental Determination:


Not Applicable

Business Goal:

The election of officers is in line with the Agency's commitment to applying ethical, fiscally responsible, transparent and environmentally sustainable principles to all aspects of business and organizational conduct

Attachments:

M E M O R A N D U M

DATE: January 9, 2019
TO: Honorable Board of Directors of Inland Empire Utilities Agency and Interested Parties
FROM: Steven J. Elie 
RE: IEUA Board Officer Elections and Recap

To my Fellow Directors,

For the last two years, I have had the honor of serving as your Board President. As the end of my first term as President winds down, I thought it would be helpful to share with you a few significant accomplishments during my tenure as your leader, including:

- Early on I met with each Director to determine interests for appointments moving forward in light of the changes on the Board
- I created and conducted eight separate “Meet & Greet” sessions with virtually all of the Agency employees at their work locations to further Board and staff relations
- I conducted monthly pre-board meeting preparation sessions with the General Manager and General Counsel to assure smooth board meetings and to discuss Agency business as a whole
- In the last two years, I attended dozens of events as the “Face of the Agency”
- Presented Star Awards to employees twice a year and provided comments at the Annual Holiday lunch and employee picnic to boost morale and enhance positive relationships
- I testified at the California Water Commission on behalf of the Agency and utilized personal and professional connections obtained over the years to the Agency’s benefit on the Chino Basin Project
- Met with State Water Resources Control Board members and other high ranking State officials
- Met with members of Congress both on official visits as well as private meetings with members and their staff
- Met with and made presentations to City Councils
- Met with our County Supervisors to advocate for the Agency

Those are just a few of the highlights of the dozens of hours I spent each month as the President of the Board to advance the Agency's interests. Additionally, and mostly behind the scenes, I performed the following services and reviews as part of the regular job as your President:

- Reviewed and timely approved Directors' monthly timesheets
- Reviewed and timely approved Directors' monthly mileage reports
- Reviewed and timely approved Directors' travel expense reports (as they occurred)
- Reviewed and timely approved Quotes included in Agency press releases (periodically)
- Hosted VIP Tours of Agency facilities
- Participated in scores of events, ground-breakings, luncheons, etc.
- Worked with the Board Secretary/Office Manager (weekly and sometimes more often)
- Took the lead on the written employment evaluations of the three employees who report directly to the Board
- Interacted with legal counsel on a regular basis on matters in between board meetings

All in all, I am proud that the significant time and attention I gave to the Agency resulted in positive benefits that have enhanced the Agency's standing in the region. I also respectfully suggest that the Agency is more transparent since I took over as President. Relationships with both Agency staff and the Member Agencies have significantly improved in the two years that I have been your President. I would be honored to continue in that role.

**ACTION
ITEM**

3B



Date: January 16, 2019

To: The Honorable Board of Directors
Committee:

From:  Jean Cihigoyenette, General Counsel

Executive Contact: Kirby Brill, Interim General Manager

Subject: Appointment of a Director to the Metropolitan Water District of Southern California

Executive Summary:

Inland Empire Utilities Agency has one representative (Director) that serves on the Metropolitan Water District of Southern California Board of Directors. The IEUA Board has a policy of reviewing, every two years, its appointment procedures to the MWD Board. Under State Law (MWD Act), an appointment to the MWD Board requires a majority (3) roll call vote. The current MWD Director is Director Michael Camacho.

Staff's Recommendation:

Review and consider its appointment of a Director to serve on the Metropolitan Water District of Southern California Board by vote.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On January 4, 2017, the Board approved the nomination of Director Michael Camacho as the IEUA Representative for the Metropolitan Water District of Southern California Board of Directors.

Environmental Determination:

Not Applicable

Business Goal:

The appointment of a Director to the Metropolitan Water District of Southern California Board of Directors is in line with the Agency's commitment to applying ethical, fiscally responsible, transparent and environmentally sustainable principles to all aspects of business and organizational conduct.

Attachments:

**ACTION
ITEM**

3C



Date: January 16, 2019

To: The Honorable Board of Directors
Committee:

J. Cihigoyen
From: Jean Cihigoyenette, General Counsel

Executive Contact: Kirby Brill, Interim General Manager

Subject: Adoption of Resolution No. 2019-1-6, Appointing/Re-appointing Agency
Representatives to the Santa Ana Watershed Project Authority (SAWPA) Commission

Executive Summary:

The SAWPA JPA requires the appointment of member agencies commissioners be done by resolution of the member agency's governing body. Resolution No. 2019-1-6, formalizes the requirements of the SAWPA Joint Powers Agreement. This appointment is determined by the Board President with the concurring vote of a majority of the Board. The current SAWPA Commissioner is Director Jasmin A. Hall, with Director Kati Parker as Alternate Commissioner.

Staff's Recommendation:

Adopt, by vote, Resolution No. 2019-1-6, appointing/re-appointing the Agency representatives to the Santa Ana Watershed Project Authority (SAWPA) Commission.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

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

Prior Board Action:

On January 4, 2017, the Board adopted Resolution No. 2017-1-2, appointing Director Jasmin A. Hall to serve as the Agency's Commissioner on the Commission for the Santa Ana Watershed Project Authority, with Director Kati Parker as Alternate Commissioner to the SAWPA Commission.

Environmental Determination:

Not Applicable

Business Goal:

The adoption of a Resolution, appointing a Director on the Commission for the Santa Ana Watershed Project Authority is in line with the Agency's commitment to applying ethical, fiscally responsible, transparent and environmentally sustainable principles to all aspects of business and organizational conduct

Attachments:

RESOLUTION 2019-1-6

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE INLAND EMPIRE UTILITIES AGENCY*, SAN
BERNARDINO COUNTY CALIFORNIA, APPOINTING/
RE-APPOINTING COMMISSIONERS TO THE SANTA
ANA WATERSHED PROJECT AUTHORITY
COMMISSION**

WHEREAS, the Inland Empire Utilities Agency is a member agency of the Santa Ana Watershed Project Authority; and

WHEREAS, the Joint Powers Agreement creating the Santa Ana Watershed Project Authority, as amended, requires that each member agency designate three members of its governing body, or two members of its governing body and its General Manager, to act as its Commissioners of the Commission for the Santa Ana Watershed Project Authority.

NOW, THEREFORE, that the Board of Directors of the Inland Empire Utilities Agency a Municipal Water District does hereby **RESOLVED, DETERMINE, AND ORDER** as follows:

Section 1. That Director _____ be designated and appointed/re-appointed to act as the Agency's Commissioner on the Commission for the Santa Ana Watershed Project Authority, with Director _____ as Alternate Commissioner to the SAWPA Commission, effective January 16, 2019.

Section 2. Upon the adoption of Resolution No. 2019-1-6, Resolution No. 2017-1-2 is repealed in its entirety.

Section 3. That the Secretary of the Board is hereby authorized and directed to transmit a certified copy of this resolution to the Santa Ana Watershed Project Authority.

ADOPTED this 16th day of January, 2019

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

ATTEST:

Secretary/Treasurer of the Inland Empire
Utilities Agency* and the Board of Directors
thereof.

STATE OF CALIFORNIA)
)
COUNTY OF SAN BERNARDINO)

I, _____, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2019-1-6, was adopted at a
regular meeting on January 16, 2019, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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

(SEAL)

* A Municipal Water District

Date: January 4, 2017

To: The Honorable Board of Directors

From: Board President

Subject: Adoption of Resolution No. 2017-1-2, Appointing/Re-appointing Agency Representatives to the Santa Ana Watershed Project Authority (SAWPA) Commission

RECOMMENDATION

It is recommended that the Board of Directors adopt by roll call vote Resolution No. 2017-1-2, appointing/re-appointing the Agency representatives to the Santa Ana Watershed Project Authority (SAWPA) Commission.

BACKGROUND

The SAWPA JPA requires the appointment of member agencies commissioners be done by resolution of the member agency's governing body. Resolution No. 2017-1-2, formalizes the requirements of the SAWPA Joint Powers Agreement. This appointment is determined by the Board President. The current SAWPA Commissioner is President Terry Catlin, with Director Jasmin A. Hall as Alternate Commissioner.

PRIOR BOARD ACTION

On January 21, 2015, the Board adopted Resolution No. 2015-1-5, appointing Director Terry Catlin to serve as the Agency's Commissioner on the Commission for the Santa Ana Watershed Project Authority, with Director Jasmin A. Hall as Alternate Commissioner to the SAWPA Commission.

IMPACT ON BUDGET

None.

**ACTION
ITEM**

3D



Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager

Committee: Community & Legislative Affairs

01/09/19

YGB

Executive Contact: Kathy Besser, Executive Manager of Ext. Aff. & Policy Dev./AGM

Subject: Fiscal Year 2019/20 Legislative Policy Principles

Executive Summary:

Each year, the IEUA Board of Directors (Board) adopts Federal and State legislative priorities for the following year. The attached legislative policy principles are consistent with the current mission and business goals of the Agency, and are tailored to fit relevant issues that may be faced during the 2019/20 legislative year. As legislation can at times be fast moving, the adoption of legislative policy principles allows staff to be more efficient and effective regarding positions on pending legislation. The legislative policy principles provide staff with the necessary guidelines in taking positions quickly when necessary, as well as making position recommendations to the Community and Legislative Affairs Committee and the Board when time allows.

Staff's Recommendation:

Staff recommends that the Board approve the legislative policy principles for the 2019/20 legislative session.

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

Account/Project Name:

Not Applicable

Fiscal Impact (explain if not budgeted):

Not Applicable

Prior Board Action:

Not Applicable

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - IEUA Proposed Legislative Policy Principles

IEUA Proposed Legislative Policy Principles

Water-Use Efficiency Planning

- Support administrative and legislative action to identify and promote the use of salt-less water softening technology. Oppose any efforts to endorse salt-based technologies.
- Support administrative and legislative actions that protect, respond and plan for drought conditions while maintaining the necessary environmental protections.
- Support administrative and legislative actions on water-use efficiency that create and/or improve regulations and mandates recognizing the variations among the different communities, regions and counties with respect to their capability of withstanding the impacts of drought.
- Support administrative and legislative actions that promote and/or improve water quality from various constituents including salinity, perchlorates, nitrate and volatile organic compounds.
- Oppose efforts to impose public goods charge and support alternative efforts to a sustainable approach to ensure every Californian has access to safe, clean and reliable water.
- Support member agency and regional legislative positions that align with IEUA's current policy principles.

Regulations/Compliance

- Support administrative and legislative actions for environmental compliance (e.g., air, water, hazardous materials and waste) that provide for regulatory compliance flexibility, promote consistency and reduce regulatory duplication.
- Support administrative/legislative actions to improve clarity and workability of California Environmental Quality Act (CEQA) and eliminate other duplicative state processes.
- Actively monitor and participate where appropriate in the development of water use efficiency regulations.

Energy

- Promote water-energy nexus administrative/legislative and/or regulatory activities that preserve IEUA's ability to pursue supply options and oppose constraints on supply development.
- Support administrative and legislative actions that remove barriers and encourage energy sector investments in water conservation and energy management programs.
- Support legislation and other programs that would increase the value of the Renewable Energy Credits (RECs) generated and sold by wastewater treatment agencies that utilize their renewable energy on-site in California.
- Support legislation and other programs that would facilitate self-generation projects interconnection to the electric grid by reducing interconnection costs, metering requirements, project review process and timeline.
- Support administrative and legislative actions that encourage renewable energy through organics management, including landfill diversion.

Financial

- Support maintaining tax exempt status for municipal debt.
- Support measures to reduce the cost of financing water infrastructure projects.
- Support efforts to reauthorize, increase of the funding cap federal funding, and extension of Title XVI/WIIN grant program, the federal EPA/State Revolving Loan program, and other funding mechanisms.
- Support funding and incentive programs to promote water use efficiency, including EPA's *WaterSense* program, education programs and tax exemptions incentives.
- Support funding programs that promote energy efficiency, increase renewable generation, strengthen local grids and energy reliance.
- Support federal funding for drought relief in California and reasonable reform of the Endangered Species Act (ESA).
- Advocate funding that ensures a fair and equitable financing process for the public.
- Support efforts to reinstate public agency advanced bond refunding.
- Support funding opportunities that align with the Chino Basin Program, and the needs of member agencies.
- Support legislative or public initiatives that include bond funding for water projects.

Administrative/Other

- Support legislative actions that are aligned with the Agency's goals and objectives and support member agency and regional legislative positions.
- Support legislation that increases local control and limits additional financial burdens related to employee relations and collective bargaining that can be appropriately negotiated at the bargaining table.
- Oppose any measure that imposes mandates upon local governments that are more properly decided at the local level.
- Support local government efforts to establish succession planning and mentoring programs.
- Support legislation that streamlines the Workers' Compensation system and makes it easier for employers, employees, and health care providers to navigate.
- Support reform measures that provide sustainable and secure public pensions and other post-retirement benefits to ensure responsive and affordable public services.

**ACTION
ITEM**

3E



Date: January 16, 2019

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

From: Kirby Brill, Interim General Manager

KB
01/09/19

Executive Contact: Kathy Besser, Executive Manager of Ext. Aff. & Policy Dev./AGM

Subject: Agency-wide Organizational Memberships and Affiliations

Executive Summary:

Each year in preparation for IEUA's fiscal year budget, the Board of Directors, by four-fifths vote, approves a resolution authorizing memberships and affiliations with certain organizations (California Water Code – Section 71597).

A listing of the proposed Agency-wide memberships of more than \$5,000, along with a brief summary of the benefits associated, is attached for the Board's review. The attached membership dues are estimates provided by the organizations. Agency-wide memberships are due throughout the fiscal year and can fluctuate from the provided estimates. Due to unknown fluctuations in renewal costs, staff proposes that a 5% contingency be included in the Board's approval. Any individual membership renewal with an increase greater than 10% will be brought back to the Board for approval. The attached resolution authorizes the General Manager to approve all Agency-wide memberships fees that are \$5,000 or less.

Staff's Recommendation:

Adopt Resolution No. 2019-1-5, authorizing the Agency-wide organizational memberships and affiliations for Fiscal Year 2019/20.

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

Account/Project Name:

Agency-wide Memberships

Fiscal Impact (explain if not budgeted):

The estimated total for FY 2019/20 Agency-wide memberships amounts to \$261,293; a 5% contingency equating \$13,065 brings the requested amount to \$274,358.

Prior Board Action:

On January 17, 2018, the Board adopted resolution no. 2018-1-1 authorizing the Agency-wide memberships for fiscal year 2018/19.

Environmental Determination:

Not Applicable

Business Goal:

Approving the Agency-wide Memberships is in line with IEUA's business practices goal of advocating for development of policies, legislation and regulations that benefit the region.

Attachments:

Attachment 1 - Resolution 2019-1-5

Attachment 2 - List of Agency-wide Organizational Memberships over \$5,000

RESOLUTION NO. 2019-1-5

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
INLAND EMPIRE UTILITIES AGENCY*, SAN
BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING
AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS
AND AFFILIATIONS**

WHEREAS, the Board of Directors of Inland Empire Utilities Agency* authorized Agency-wide memberships in and affiliations with various organizations which benefit the Agency; and

WHEREAS, Section 71597 of the California Water Code requires that Agency-wide memberships must be approved by at least four-fifths (4/5) majority of its Directors.

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

Section 1. That this Board of Directors does hereby approve and authorize the fiscal year Agency-wide annual memberships in and affiliation with, and authorize the General Manager to execute payment of membership fees to these organizations (see attachment).

Section 2. That this Board of Directors does hereby approve and authorize the General Manager, or in his/her absence, his/her designee, to approve all Agency-wide annual memberships in and affiliation with, and payment of membership fees to these organizations that are \$5,000 and less.

Section 3. That the appropriation of funds necessary for the dues and/or fees associated with the Agency-wide memberships is hereby authorized.

Section 4. That the appropriation of funds necessary for the dues and/or fees associated with the Agency-wide memberships and employee professional memberships be authorized by the Board of Directors in the budget each fiscal year.

Section 5. Upon adoption of this resolution, Resolution No. 2018-1-1 is hereby rescinded in its entirety.

ADOPTED this 16th day of January 2019.

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

ATTEST:

Jasmin A. Hall
Secretary/Treasurer of the Inland Empire
Utilities Agency* and the Board
of Directors thereof

*A Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Jasmin A. Hall, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2019-1-5, was adopted at a regular
meeting on January 16, 2019, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Jasmin A. Hall
Secretary/Treasurer of the Inland
Empire Utilities Agency* and of the
Board of Directors thereof

(SEAL)

* A Municipal Water District

Agency-wide Memberships Over \$5,000

Membership	Board Representative	Estimated Dues
Association of California Water Agencies		\$33,203 (3% increase)
California Association of Sanitation Agencies (CASA)	Jasmin A. Hall	\$20,855 (4% increase)
California Data Collaborative		\$10,000
California Special Districts Association (CSDA)	Jasmin A. Hall	\$7,687 (6% increase)
Isle Utilities		\$10,000
National Association of Clean Water Agencies (NACWA)		\$38,938 (4% increase)
National Water Research Institute (NWRI)	Steven J. Elie	\$50,000
Southern Cal. Alliance of Publicly Owned Treatment Works (SCAP)		\$15,001
Southern California Salinity Management Coalition		\$10,000
Southern California Water Committee (SCWC)	Steven J. Elie	\$25,000
Water Environment and Reuse Foundation (WE&RF)		\$17,280 (4% increase)
WaterReuse Association	Jasmin A. Hall	\$10,505 (4% increase)

Agency-wide Memberships Over \$5,000

Membership	Board Representative	Estimated Dues
Association of California Water Agencies		\$33,203 (3% increase)
California Association of Sanitation Agencies (CASA)	Jasmin A. Hall	\$20,855 (4% increase)
California Data Collaborative		\$10,000
California Special Districts Association (CSDA)	Jasmin A. Hall	\$7,687 (6% increase)
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Water Environment and Reuse Foundation (WE&RF)		\$17,280 (4% increase)
WaterReuse Association	Jasmin A. Hall	\$10,505 (4% increase)

Agency-wide Memberships Over \$5,000

Association of California Water Agencies (ACWA):

ACWA is the lead water policy advocacy organization in California and provides members with cost savings through an additional voice in state and federal legislative and regulatory arenas.

ACWA's federal affairs, legislative and regulatory activities advance bills and issues of concern to members, while halting potentially damaging measures. Initiatives have included determining components of water bond legislation, Bay Delta Conservation Plan and Delta Plan advocacy, long term water infrastructure financing, and renewable energy policy.

California Association of Sanitation Agencies (CASA):

CASA serves as the lead advocacy group for wastewater agencies in California on legislative and regulatory issues. Since CASA employs legal representation, it is extremely effective on regulatory issues, particularly before the State Water Resources Control Board (SWRCB) and California Department of Health Services (CDPH), and has, in recent years, saved association members costs of individually having to address such issues as the proposed Whole Effluent Toxicity policy (WET) and draft SWRCB monitoring policy for Constituents of Emerging Concern in recycled water. CASA provides excellent technical, policy and regulatory guidance and lobbying support for sanitary districts throughout the state.

CASA maintains lobbyists in Sacramento and Washington, D.C., in addition to a Director of Regulatory Affairs. Priorities include adoption by SWRCB of acceptable WET policy, development with SWRCB of alternative approaches to nutrient issues to cost-effectively reduce impairments, and promotion of biosolids as a renewable energy resource. IEUA Directors and staff have worked closely with the CASA Executive Officer on several industry initiatives and have attended CASA conferences and meetings. Director Hall currently serves on the CASA Board of Directors and has attended several conferences, meetings and strategic planning sessions.

California Data Collaborative (CaDC):

CaDC is a coalition of water utilities that in January 2016 joined together to form a data infrastructure 501(c)3 non-profit to analyze and support water management efficiency and reliability objectives. Founding members included IEUA, Eastern Municipal Water District, Irvine Ranch Water District, Moulton Niguel Water District, East Bay Municipal Utility District, Santa Margarita Water District, Las Virgenes Municipal Water District, and UC Davis.

The goals of the CaDC are to merge water data with data science analytical tools, such as those utilized by Netflix and Microsoft. This is accomplished by working with a group of data scientists who ingest raw water usage and billing data from individual agencies,

standardize the information, and make it available on a secure, centralized platform. This data can then be plugged into customized dashboards that were developed by water managers and analysts. Dashboards that have been developed over the past 18 months include an interactive rate modeling tool, a neighborhood level analysis of turf-rebate participation, and an in-process analysis of the impacts of proposed state water use efficiency standards.

California Special Districts Association (CSDA):

CSDA is a statewide association of various independent special districts whose primary function is legislative advocacy. In the past year, CSDA played a vital role in coordinating responses to major legislative initiatives that impacted special districts, including redevelopment agency reform, proposed property tax shifts, and pension reform, successfully pushing back on changes that would have been harmful or increased costs to special districts.

The Agency was awarded the Transparency Certificate from CSDA. The organization is very active on the legislative front working closely with our lobbyist on critical legislation that impacts the Agency. CSDA provides timely and essential training, including, but not limited to: Ethics, Board Secretary, Brown Act, and Proposition 26 and 218 requirements. CSDA also acts as a great resource for the Agency's self-insured programs. Christina Valencia currently serves on the CSDA Finance Committee.

Isle Utilities:

Isle is an independent technology and innovation consultancy comprised of highly skilled engineers and scientists that work to identify new innovative technologies in water, waste, the built environment, energy, and carbon.

The Isle membership includes participation in their global innovation forum, the Technology Approval Group (TAG). TAG is focused on evaluating technologies that may be applicable to our industry. As a member, we are presented with the evaluations and can participate in information sharing pertaining to the technology, as well as application of the technology at other agencies. IEUA can also submit potential technologies of interest, to TAG, who will vet the supplier as well as experience in our industry, gathering a significant amount of information on our behalf that we can use in determining applicability. TAG helps the Agency to maintain awareness of new ideas, new opportunities, and/or new technologies.

National Association of Clean Water Agencies (NACWA):

NACWA represents public wastewater and stormwater agencies of all sizes nationwide for over 40 years. As the recognized leader in legislative, regulatory, and legal advocacy, NACWA is the clean water sector's collective voice to EPA, Congress and government agencies nationwide. NACWA also provides a wide array of publications of practical and usable information for clean water utilities. Their advocacy alerts, legislative and regulatory news and updates, legal references, white papers, *and more*, ensure that clean water utilities

have the knowledge base to make the right decisions and plan for a clean water future.

A main objective of NACWA is to evaluate clean water as a top national priority. This membership provides the Agency with a forum to discuss clean water and utility management with fellow utilities and industry leaders across the country.

National Water Research Institute (NWRI):

NWRI provides valuable research and policy guidance to the industry on important issues affecting the usage of water, wastewater, and recycled water. NWRI is highly regarded by the environmental regulatory community and often collaborates with regulators such as the California Division of Drinking Water and the Regional Water Quality Control Board at their request to provide expert panel support on water quality related issues. Through strategic partnerships with leading organizations in the water and wastewater industries, NWRI sponsors projects and programs focused on ensuring safe, reliable, sources of water for current and future generations. Notable areas of focus are treatment technology and regulatory aspects of recycled water use.

IEUA Board President Steve Elie currently serves on NWRI's Board of Directors. NWRI is active in research in the field of water reuse and has produced guidelines for such projects as development of direct and indirect potable reuse projects. NWRI provides technical expertise and is a respected venue for development of technical review panels, both of which assist the Agency to advance its programs. Specifically, IEUA will utilize an NWRI expert panel for its recycled water injection effort and has previously used an expert panel to further its recycled water recharge program. NWRI includes IEUA staff in its formation of technical panels, as appropriate, giving IEUA an opportunity to provide leadership in selected fields.

Southern California Alliance of Publicly Owned Treatment Works (SCAP):

SCAP is organized under the "strength-in-numbers" concept in order to ensure that environmental regulations applied in southern California are appropriate, reasonable and cost-effective. Through the committee efforts information is gathered and disseminated to all members using the SCAP Monthly Update, published committee reports and periodic SCAP Alerts. SCAP provides specific leadership on key regulatory focus areas, such as air, water, energy, biosolids and collection systems, and works closely with CASA to communicate these issues at the state and federal level. Specialized committees have played an integral part in proactively affecting the outcome of proposed regulations that would have had significant economic impacts to the Agency.

IEUA participates in SCAP both with seats on the Board and multiple committees. The committees include the Cyber Security Committee and the Energy Management Committee.

Southern California Salinity Coalition:

Formed in 2000, IEUA is a founding member of the Coalition, which addresses the complex problems of salt management in southern California. The Southern California Salinity Coalition has financially assisted IEUA on the water softener reduction project and regional board regulatory issues and continues to sponsor new research that will support the Chino Basin in addressing long term salt management issues.

Agency staff actively participate and serve on the Board of Directors for this organization. The meetings are very productive and cover a lot of ground in the area of salinity management within the southern California region. The coalition does not hold conferences, but periodically holds workshops for various stakeholders in which the Agency participates. The coalition membership includes agencies such as LACSD, OCWD, MWD, EMWD, and SDCWA to name a few. Some of the past efforts of this organization included assistance in the development of public outreach materials on salt management and water softeners and contributing funding to help with IEUA's water softener study. The main focus of this group is to coordinate salinity management strategies for water and wastewater agencies throughout southern California.

Southern California Water Coalition (SCWC):

SCWC is a nonprofit, nonpartisan public education partnership dedicated to informing Southern Californians about our water needs and our state's water resources. Through measured advocacy, SCWC works to ensure the health and reliability of Southern California's water supply.

In 2017, IEUA became one of seven founding members of SCWC. A founding membership includes all of the current basic membership benefits, as well as membership in the Stormwater Task Force, two tables at the annual dinner, including annual meeting and dinner recognition and a full-page ad in the tribute book, complementary invitations to all quarterly meetings, workshops, briefings, special events, four guest columns in the weekly E-Newsletter at the member's discretion, prominent logo placement on SCWC's website, and promotional displays at the annual dinner and quarterly meetings. President Elie currently co-chairs the SCWC Legislative Task Force, which assists in educating members about advancing legislation and issues of concern to water agencies and associated members.

Water Environment and Reuse Foundation (WE&RF):

WE&RF is a charitable corporation seeking to identify, support, and disseminate research that enhances the quality and reliability of water for natural systems and communities with an integrated approach to resource recovery and reuse; while facilitating interaction among practitioners, educators, researchers, decision makers, and the public.

This organization supports research that enhances water quality and reliability. Agencies that practice resource recovery, especially water recycling, benefit from such integrated

research that guides practitioners and regulators

WateReuse Association:

WateReuse Association is the lead advocate for water recycling in the nation. Membership in WateReuse includes state section membership. Regarding the use of recycled water, WateReuse Association has proactive programs, legislation, government relations, regulatory agency oversight, technology transfer and public education/outreach. At the national level, WateReuse Association is an advocate for Title XVI funding, and works closely with IEUA to ensure continued federal support for recycled water programs. The California section is active in legislative and regulatory affairs and played a pivotal role in securing passage of IEUA's historic water softener legislation (AB1366).

IEUA benefits from membership in the WateReuse Association. The Agency participates in the bimonthly chapter meetings which cover a range of water topics, including: recycled water projects, potable reuse efforts, pilot and research projects, lessons learned, facility tours, funding opportunities, and other industry news and events. In October 2017, the Agency's Planning & Environmental Resources Department accepted a leadership role as President-Elect in the WateReuse' local Inland Empire Chapter to continue promoting the advancement of water reuse in the region. Many IEUA staff and board members have attended WateReuse conferences over the past few years. WateReuse is an advocate of IEUA's goal of increased use of recycled water.

Agency-wide Memberships Over \$5,000

Membership	Board Representative	Estimated Dues
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WaterReuse Association	Jasmin A. Hall	\$10,505 (4% increase)

Agency-wide Memberships \$5,000 and Under

Membership	Board Representative	Estimated Dues
California Water Efficiency Partnership (CalWEP)		\$4,201
Americas' SAP Users' Group		\$1,825
Alliance for Water Efficiency		\$1,540
Water Education Foundation (WEF)		\$2,087
National Safety Council		\$787
Fontana Chamber of Commerce		\$400
Ontario Chamber of Commerce		\$395
Montclair Chamber of Commerce		\$325
Chino Valley Chamber of Commerce		\$335
Rancho Cucamonga Chamber of Commerce		\$290
Association of San Bernardino County Special Districts	Steven J. Elie	\$275
Public Agency Risk Management Association (PARMA)		\$200
Upland Chamber of Commerce		\$165

**CONSENT
CALENDAR
ITEM**

4A



**MINUTES OF THE SPECIAL
WORKSHOP/MEETING OF
THE
INLAND EMPIRE UTILITIES AGENCY
BOARD OF DIRECTORS**

**WEDNESDAY, DECEMBER 5, 2018
8:00 A.M.**

DIRECTORS PRESENT:

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

DIRECTORS ABSENT:

None

STAFF PRESENT:

Halla Razak, General Manager
Chris Berch, Executive Manager of Engineering/AGM
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Randy Lee, Executive Manager of Operations/AGM
Shaun Stone, Acting Executive Manager of Engineering/AGM
Sylvie Lee, Manager of Planning & Environmental Resources
Jesse Pompa, Deputy Manager of Grants
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

Jean Cihigoyenette, JC Law Firm
Norman Rogers, RCG
Valerie Roberts, RCG

A special 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 Elie called the meeting to order at 8:08 a.m. and President Elie led the pledge of allegiance to the flag. A quorum was present.

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

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

CLOSED SESSION

The Board went into Closed Session at 8:09 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54954.5 – PUBLIC EMPLOYMENT: (1) General Manager

The meeting resumed at 9:45 a.m., and General Counsel Jean Cihigoyenette stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

(Director Camacho left the Board meeting room at 9:45 a.m.)

(Director Camacho returned the Board meeting room at 9:46 a.m.)

Pursuant to Government Code Section 54954.5 – Public Employment:

General Manager

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

M2018-12-1

MOVED, to waive the 90-day notice requirement set forth in the General Manager’s appointment contract, resignation effective December 31, 2018.

WORKSHOP

CLIMATE CHANGE ACTION PLAN

Deputy Manager of Grants Jesse Pompa provided a background on the Agency’s sustainability efforts to mitigate the effects of climate change. Mr. Pompa presented the forecasted regional water supply and demand with the Planning Department’s identified climate change impacts and response. By combining the Integrated Water Resources Plan, Urban Water Management Plan, and the Energy Management Plan into one plan the path forward is defined. The main objectives of the Climate Change Action Plan will be to maximize local water supplies, maintaining health of groundwater aquifer, maximize system efficiencies, and measuring performance.

Discussion ensued on the State Revolving Fund requirements, the benefits, the cost benefit analysis of the Climate Change Action Plan, and greenhouse gas emissions. Director Hofer questioned the length of the documents included in grant submissions and the cost effectiveness and benefits. Director Hall asked whether staff is capturing the Agency’s greenhouse gas emissions over time and if there is a goal. General Manager Halla Razak stated the Agency has been tracking greenhouse gas emissions since 2013 but there is not a specific goal. Ms. Razak stated that an analysis of energy efficiency and cost are done on all projects.

ACTION ITEM

ADOPTION OF RESOLUTION NO. 2018-12-7, COMMENDING CITY OF CHINO COUNCIL MEMBER EARL ELROD FOR 20 YEARS OF PUBLIC SERVICE

President Steve Elie stated that Resolution No. 2018-12-7 was to recognize City of Chino Council Member Earl Elrod for 20 years of public service.

Upon motion by President Elie, seconded by Director Hofer, and unanimously carried:

M2018-12-3

MOVED, to adopt Resolution No. 2018-12-7, commending Council Member Earl Elrod for 20 years of public service with the City of Chino.

RESOLUTION 2018-12-7

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, COMMENDING COUNCIL MEMBER EARL ELROD FOR 20 YEARS OF PUBLIC SERVICE WITH THE CITY OF CHINO.

(for full text, see Resolution Book)

With no further business, President Elie adjourned the meeting at 10:09 a.m.

Jasmin A. Hall, Secretary/Treasurer

APPROVED: JANUARY 16, 2019



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

**WEDNESDAY, DECEMBER 12, 2018
1:00 P.M.**

DIRECTORS PRESENT:

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

DIRECTORS ABSENT:

None

STAFF PRESENT:

April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

Norman Rogers, RCG
Valerie Roberts, RCG

A special 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 Elie called the meeting to order at 1:00 p.m. A quorum was present.

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

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

CLOSED SESSION

The Board went into Closed Session at 1:00 p.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54954.5 – PUBLIC EMPLOYMENT: (1) General Manager

The meeting resumed at 2:42 p.m., and President Elie stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Pursuant to Government Code Section 54954.5 – Public Employment:

General Manager

The Board took no reportable action.

With no further business, President Elie adjourned the meeting at 2:42 p.m.

Jasmin A. Hall, Secretary/Treasurer

APPROVED: JANUARY 16, 2019



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

**FRIDAY, DECEMBER 14, 2018
9:30 A.M.**

DIRECTORS PRESENT:

Michael Camacho, Vice President
Jasmin A. Hall, Secretary/Treasurer
Kati Parker

DIRECTORS ABSENT:

Steven J. Elie, President
Paul Hofer

STAFF PRESENT:

April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

Jean Cihigoyenette, JC Law Firm

A special 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.

Vice President Camacho called the meeting to order at 9:30 a.m. A quorum was present.

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

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

CLOSED SESSION

The Board went into Closed Session at 9:30 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54954.5 – PUBLIC EMPLOYMENT: (1) General Manager

The meeting resumed at 9:34 a.m., and General Counsel Jean Cihigoyenette gave a summary of the matters discussed in Closed Session, pertaining to the following item:

Pursuant to Government Code Section 54954.5 – Public Employment:

General Manager

Mr. Cihigoyenetché stated the Interim General Manager's compensation calls for \$25,000 per month for transportation. The Agency will provide the use of an Agency pool vehicle or a rental vehicle at the Agency's discretion. The Agency will also provide biweekly air transportation between Ontario, California and Bozeman, Montana.

Upon motion by Director Parker, seconded by Director Hall, and unanimously carried:

M2018-12-1

MOVED, to approve the Interim General Manager's contract.

With no further business, Vice President Camacho adjourned the meeting at 9:35 a.m.

Jasmin A. Hall, Secretary/Treasurer

APPROVED: JANUARY 16, 2019



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

**WEDNESDAY, DECEMBER 19, 2018
9:00 A.M.**

DIRECTORS PRESENT:

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

DIRECTORS ABSENT:

None

STAFF PRESENT:

Halla Razak, 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
Kirby Brill, Interim General Manager
Joshua Aguilar, Senior Engineer
Jerry Burke, Deputy Manager of Engineering
Javier Chagoyen-Lazaro, Manager of Finance & Accounting
Robert Delgado, Deputy Manager of Maintenance
Lucia Diaz, Facilities Program Supervisor
Warren Green, Manager of Contracts & Procurement
Elizabeth Hurst, Environmental Resources Planner II
Jennifer Hy-Luk, Acting Executive Assistant
Sylvie Lee, Manager of Planning & Environmental Resources
Chander Letulle, Manager of Operations & Maintenance
Suresh Malkani, Principal Accountant
Laura Mantilla, Executive Assistant
Kenneth Monfore, Deputy Manager of Maintenance
Liza Munoz, Senior Engineer
Scott Oakden, Deputy Manager of Operations
Cathleen Pieroni, Manager of Government Relations
Jesse Pompa, Deputy Manager of Grants
Craig Proctor, Source Control/Environmental Resources Supervisor
John Scherck, Senior Project Manager
Ian Tillery, Deputy Manager of Operations
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

Jean Cihigoyenette, JC Law Firm
Amanda Coker, City of Chino
Debbie Harper, Lance, Soll & Lunghard (LSL)
Travis Hickey, Rogers, Anderson, Malody & Scott LLP

A special 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 Elie called the meeting to order at 9:05 a.m. A quorum was present.

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

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

NEW EMPLOYEE INTRODUCTIONS

- Ms. Cathleen Pieroni, Manager of Government Relations, hired December 17, 2018, External Affairs & Policy Development Division

The Board of Directors welcomed Ms. Cathleen Pieroni to the IEUA team.

PRESENTATION - COMPREHENSIVE ANNUAL FINANCIAL REPORT (CAFR)

Manager of Internal Audit Teresa Velarde presented an overview of the financial audit and the comprehensive annual financial report. Ms. Velarde stated that the external auditor, Lance, Soll & Lunghard (LSL) has given an unmodified opinion, which means the financial statements are free of material misstatements.

Ms. Velarde introduced the Agency's external auditor, Debbie Harper of LSL. Ms. Harper discussed the highlights from the last meeting, FY 2018 Audit communication results, the opinion letter, the report on internal control over financial reporting and on compliance and other matters, and the Audit communication letters.

Executive Manager of Finance & Administration/AGM Christina Valencia thanked Ms. Harper, Ms. Velarde, Principal Accountant Suresh Malkani, and Manager of Finance & Accounting Javier Chagoyen-Lazaro for their great work and stated that staff had received an award of excellence from the Government Finance Officers Association (GFOA) and the California Society of Municipal Finance Officers (CSMFO).

Ms. Valencia presented highlights from the Agency's CAFR. The Agency's statement of net position for FY ended June 30, 2018 reflects \$647 million, an increase of \$67 million compared to the prior fiscal year. The gain was primarily due to an increase in non-operating revenues from a higher number of new connections to the regional wastewater and the regional water systems, as well as higher operating revenues from the multi-year rate adjustments adopted by the Board through FY 2019/20 necessary to establish rates and charges that fully recover the cost of service.

President Elie stated that part of the graph is static from 2011 through 2014 and asked if the period was when the Agency held the line on the rate structure for the benefit of the member agencies. Ms. Valencia confirmed President Elie's comment.

Director Hofer inquired about the definition of amortization. Ms. Valencia stated that amortization refers to intangible assets such as computer enhancements and capacity rights.

CONSENT ITEMS

President Elie asked if there were any Board members wishing to pull an item from the Consent Calendar for discussion.

Director Hall had a question pertaining to Consent Calendar Item 2I – San Sevaine Basin Improvement – Conduit Installation Contract Award. Director Hall asked for clarification on whether amendments are an alteration to the project scope or if they are separate. Acting Executive Manager of Engineering/AGM Shaun Stone responded that Edison made a change during the construction phase noting that the connection point was different from the original scope. Mr. Stone stated that staff worked with Gwinco on the construction but was unable to come to reasonable cost terms on the change. Staff then opted to re-bid that part of the construction and remove that part from Gwinco’s contract. W.A. Rasic’s proposal was more in line with the engineer’s estimate. Mr. Stone clarified that the contract doesn’t change the amendment and the total contract is still under the project budget. The item is brought for the Board’s approval due to the contract amount of \$108,800.

Director Hall questioned the range of bids for Consent Calendar Item 2J – Contract Award from Regional Water Recycling Plant No. 1 Interior/Exterior Buildings and Structures Painting. Facilities Program Supervisor Lucia Diaz stated the wide range was due to the companies’ understanding of the scope and proposed timelines. Those higher in cost typically had longer timelines than those with lower cost bids. Ms. Diaz confirmed that the contract amount will cover all 38 of RP-1 building and structures.

Director Hall questioned whether Consent Calendar Item 2P – RP-1 Headworks Upgrades Project Construction Change Order was an amendment or a separate contract. General Manager Halla Razak stated that depending on the type of contract a change is called an amendment for a consultant contract and a change order for a construction contract. Ms. Razak stated that the change was due to what was discovered at the start of the project.

Director Hall stated that she would like to pull Consent Calendar Item 2L – Purchase of New Vehicles for discussion and action under, “Action Items.”

Upon motion by Director Hall, seconded by Director Parker, and unanimously carried:

M2018-12-1

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the November 21, 2018 Board Meeting.
- B. The Board approved the total disbursements for the month of October 2018, in the amount of \$22,701,622.50.
- C. The Board adopted the proposed Resolution No. 2018-12-8, amending the Agency’s salary schedule/matrix for all groups.

**RESOLUTION 2018-12-8
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)**

Continued...

M2018-12-1, continued

D. The Board:

1. Adopted Resolution Nos. 2018-12-1 and 2018-12-2, authorizing the General Manager to sign and file the State Revolving Fund (SRF) loan applications with the SWRCB for construction of the subject projects;
2. Adopted Resolution Nos. 2018-12-3 and 2018-12-4, dedicating certain revenues in connection with the subject projects; and
3. Adopted Resolution Nos. 2018-12-5 and 2018-12-6, establishing IEUA's intention to pay for and reimbursed for expenditures related to the construction of the subject projects.

RESOLUTION 2018-12-2

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE GENERAL MANAGER TO EXECUTE THE FINANCIAL ASSISTANCE APPLICATIONS AND AGREEMENTS WITH THE STATE WATER RESOURCES CONTROL BOARD, FOR THE WINEVILLE, JURUPA AND RP-3 BASINS IMPROVEMENT PROJECT; THE LOWER DAY BASIN IMPROVEMENT PROJECT; AND THE MONTCLAIR BASIN IMPROVEMENT PROJECT (for full text, see Resolution Book)

RESOLUTION 2018-12-3

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, DEDICATING CERTAIN REVENUES IN CONNECTION WITH THE RP-5 EXPANSION PROJECT FOR THE CLEAN WATER STATE REVOLVING FUND FINANCING FROM THE STATE WATER RESOURCES CONTROL BOARD (for full text, see Resolution Book)

RESOLUTION 2018-12-4

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, DEDICATING CERTAIN REVENUES IN CONNECTION WITH WINEVILLE, JURUPA AND RP-3 BASINS IMPROVEMENT PROJECT; THE LOWER DAY BASIN IMPROVEMENT PROJECT; AND THE MONTCLAIR BASIN IMPROVEMENT PROJECT (for full text, see Resolution Book)

RESOLUTION 2018-12-5

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING ITS INTENTION TO BE REIMBURSED FOR EXPENDITURES RELATED TO THE CONSTRUCTION OF PUBLIC FACILITIES AND IMPROVEMENT RELATED TO THE CONSTRUCTION OF PUBLIC FACILITIES AND IMPROVEMENT RELATED TO THE RP-4 EXPANSION PROJECT NO. 8173-210 (for full text, see Resolution Book)

Continued...

**RESOLUTION 2018-12-6
RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND
EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY,
CALIFORNIA, ESTABLISHING ITS INTENTION TO BE
REIMBURSED FOR EXPENDITURES RELATED TO THE
CONSTRUCTION OF PUBLIC FACILITIES AND IMPROVEMENT
RELATED TO THE WINEVILLE, JURUPA AND RP-3 BASINS
IMPROVEMENT PROJECT NO. 8260-110; AND THE MONTCLAIR
BASIN IMPROVEMENT PROJECT NO. 8415-110
(for full text, see Resolution Book)**

- E. The Board approved the Fiscal Year 2018/19 Annual Audit Plan Amendment to be consistent with the requirements of the IA Charter.

- F. The Board
 - 1. Reconfirmed the Audit Committee Charter and the Internal Audit Department Charter; and
 - 2. Directed staff to implement the charters.

- G. The Board:
 - 1. Approved the Single Audit report for FY 2017/18; and
 - 2. Directed staff to distribute the report, as appropriate, to the State Controller's Office, the Federal Audit Clearing House, and other interested parties.

- H. The Board:
 - 1. Approved Contract No. 4600002660 to Thatcher Company of California, establishing a two-year contract for the supply of aluminum sulfate with options for three additional one-year extension, for a potential contract term of five years; and;
 - 2. Authorized the General Manager to execute the contract with three potential contract extensions.

- I. The Board:
 - 1. Awarded a construction contract for the San Sevine Basin Improvement – Conduit Installation, Project No. EN13001, to W.A. Rasic Construction Co., Inc., in the amount of \$108,800; and
 - 2. Authorized the General Manager to execute the construction contract, subject to non-substantive changes.

Continued...

M2018-12-1, continued

J. The Board:

1. Awarded a service contract for the RP-1 interior/exterior building and structure painting to Tony Painting, for a not-to-exceed amount of \$139,350; and
2. Authorized the General Manager to execute the service contract.

K. The Board:

1. Awarded a construction contract for the Door Threshold and Railing, Project Nos. EN19032.01/EN19040, to AToM Engineering Construction, Inc., in the amount of \$345,398;
2. Approved an increase in budget allocation for FY 2018/19 and total project budget for the RO Safety, Project No. EN19032, in the amount of \$100,000; and
3. Authorized the General Manager to execute the budget amendment and contract, subject to non-substantive changes.

L. *PULLED*

M. The Board:

1. Amended and increased the not-to-exceed amount of Contract No 4600001868 to Superior Electric Motor Service, Inc. to provide repair, rebuild, or refurbishment services of rotating machinery for a total aggregate not-to-exceed amount of \$670,000 over the existing three-year period with a one-year option to extend; and
2. Authorized the General Manager to execute the amendment to the services contract.

N. The Board:

1. Approved the Inland Empire Utilities Agency Comprehensive Annual Financial Report for Fiscal Year ended June 30, 2018; and
2. Directed staff to distribute the report as appropriate, to the various federal, state, and local agencies, financial institutions, bond rating agencies, and other interest parties.

O. The Board:

1. Awarded a two-year service contract with three, one-year options to Carrier Corporation for an Agency-wide HVAC Equipment Service Contract for a not-to-exceed amount of \$750,000; and
2. Authorized the General Manager to execute the service contract, subject to non-substantive changes.

Continued...

M2018-12-1, continued

P. The Board:

1. Approved a construction change order for the RP-1 Headworks, Primary and Secondary Upgrades, Project No. EN14019, to Myers & Sons, for the not-to-exceed amount of \$893,006; and
2. Authorized the General Manager to execute the change order, subject to non-substantive changes.

ACTION ITEM

PURCHASE OF NEW VEHICLES

Director Hall stated there are six different Agency policies on the vehicles and there are discrepancies in the policies based on reported audited findings. Director Hall questioned the year of the vehicle models that would be purchased, the percentage of the discount, the outstanding audit issues, and the units taken out of service.

Facilities Program Supervisor Lucia Diaz clarified that the vehicles to be purchased will be 2019 models. Ms. Diaz stated that the Agency typically receives a 20-25% price reduction by leveraging the National Auto Fleet Group. Ms. Diaz specified that the Internal Audit findings were from 2014, and since then the recommendations have been addressed. Staff is currently working on reviewing the six policies and combining the policies to create one comprehensive vehicle policy.

General Manager Halla Razak stated that the replacement of the vehicles is consistent with the recommendations of vehicle safety and use. Director Hall questioned the decommissioning of vehicles. Executive Manager of Maintenance & Operations/AGM Randy Lee stated that all 13 vehicles exceed the 100,000 miles or 10 years retention threshold established by Agency policy. Ms. Diaz stated that the Agency will maintain the same number of vehicles since the 13 vehicles to be replaced will be surplus.

Manager of Internal Audit Teresa Velarde clarified the audit specifically reviewed the administrative procedures of vehicle use and not the working condition or depreciation.

Upon motion by Director Hall, seconded by Director Hofer, and unanimously carried:

M2018-12-2

MOVED, to:

1. Authorize the purchase of 13 new fleet vehicles from National Auto Fleet Group for a not-to-exceed amount of \$500,000 (including tax and delivery); and
2. Authorize the General Manager to execute the purchase.

CHINO BASIN PROGRAM PROFESSIONAL CONSULTING SERVICES

Manager of Planning & Environmental Resources Sylvie Lee presented a background on the Chino Basin Program (CBP), the proposed CBP team, the CBP professional services scope of work, the CBP schedule, the two options, and staff's recommendation.

Director Hofer questioned the amount member agencies would have to contribute. General Manager Halla Razak stated that the award was for \$207 million and the Agency is continuing to seek other grants and sources of funds. Ms. Razak stated at this time it is hard to pinpoint exact money contributions for each member agency due to the complexity of needs, interest, and level of participation.

President Elie stated that an answer to Director Hofer's question is that participating agencies will need to have their own funds, resources, and staff, and will require a partnership on all levels. President Elie stated that he closely examined the GEI contract and personally saw the value of the GEI consultants' experience and knowledge.

Director Hofer asked if elected officials attended the CBP Workgroup this past Monday. Ms. Razak stated that Monday's meeting was specifically a workgroup discussion for the technical work although the CBP team has offered to attend City Council/Board meetings of the member agencies and present an overview of the project.

Upon motion by Director Camacho, seconded by Director Elie, and the motion carried (4-1):

M2018-12-2

MOVED, to approve Option A:

1. Award a sole source professional consulting services contract to GEI Consultants, Inc. for the not-to-exceed amount of \$1,953,680;
2. Award a sole source professional consulting services contract to Water Systems Consulting, Inc. for the not-to-exceed amount of \$833,415; and
3. Authorize the General Manager to execute the contracts, subject to non-substantive changes.

President Elie introduced Interim General Manager Kirby Brill, hired on December 17, 2018.

INFORMATION ITEMS

CAREER MANAGEMENT PROGRAM: TAKING CHARGE

Executive Manager of External Affairs & Policy Development Kathy Besser presented an overview of Career Management Program philosophy, program elements, the ongoing benefits, the application process, and future programs.

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: EN13016.04 - SCADA Enterprise System (RP5); EN17082 - RP1 Mechanical Restoration and Upgrades; EN17110.01 - RP4 Trident Filters Rehabilitation & Replacement; EN18039 - Agency-Wide Lighting Pole Replacements and Upgrades; EN18057 - NRW Manhole Cover Removal; and EN19022.01 - RP4 Wet Well Cleaning Support.

Director Hall inquired about the last time the RP4 wet well was cleaned and if there were specific objects that they found during the cleaning. Director Hofer asked about the number of people that monitor the SCADA system. Executive Manager of Operations & Maintenance/AGM Randy Lee stated that there is an automation group that monitors the SCADA for the entire Agency. Mr. Lee stated that staff has strategically planned a phased implementation of facilities' SCADA replacement at the Agency.

Director Hall asked whether the project can be tracked in the General Manager's reports on Attachment A – Bid and Award Look Ahead Schedule. General Manager Halla Razak stated that the project status and future project plans are included in the Ten-Year Capital Program Report.

MWD UPDATE

Executive Manager of Engineering/AGM Chris Berch stated that capital improvement items were heavily discussed at the MWD Board meeting. Also, an item of significance was the Lower Basin Drought Contingency Program, which leads to agreements with California and Arizona agencies on how to deal with Colorado River water imports and their effects.

Senior Engineer Joshua Aguilar presented a brief update on the MWD shutdown activity. Mr. Aguilar stated it was a ten-day shutdown of two pipelines, the Rialto feeder and the Etiwanda pipeline, to replace faulty butterfly valves and to perform over 20 miles of pipeline inspection.

President Elie asked whether there were any reports of any member agencies receiving shortages. Mr. Aguilar responded that there were no shortages reported and the shutdown went well. Director Hofer asked about the type of inspection that were conducted. Mr. Aguilar stated he believed it was a combination of visual and technical tools. Mr. Berch added that parts of the pipeline were made of pre-stressed concrete pipe that MWD has identified has a shorter life span than expected. Mr. Berch stated by 2030, a 15-mile section will need to be either relined or completely replaced and it may be at least a six-month shutdown.

Director Hofer asked about the cost of the valve replaced during the shutdown. Mr. Berch stated that he will gather the specifics and send it to Director Hofer.

CBWM UPDATE

Executive Manager of Engineering/AGM Chris Berch had nothing additional to report.

SAWPA UPDATE

Source Control/Environmental Resources Supervisor Craig Proctor stated the meetings were routine in nature. An item that was approved at the December 18 SAWPA meeting was the Capacity Lease Agreement, which will be between SAWPA and the member agencies. The Agreement will allow agencies to place their available capacity into a pool. SAWPA will then be able to use the capacity for other member agencies in the service area. Mr. Proctor stated there were two new members on the SAWPA Commission which are June Hayes, San Bernardino Valley Municipal Water District and Brenda Dennstedt, Western Municipal Water District.

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

TREASURER'S REPORT OF FINANCIAL AFFAIRS

PUBLIC OUTREACH AND COMMUNICATION

LEGISLATIVE REPORT FROM INNOVATIVE FEDERAL STRATEGIES

LEGISLATIVE REPORT FROM WEST COAST ADVISORS

CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT

FEDERAL LEGISLATIVE TRACKING MATRIX

FISCAL YEAR 2018/19 FIRST QUARTER BUDGET VARIANCE, PERFORMANCE GOAL UPDATE, AND BUDGET TRANSFERS

OPERATIONS DIVISION UPDATE

CONTRACT EXTENSION FOR FINANCIAL AND SINGLE AUDITING SERVICES FOR IEUA AND CBRFA

WATER CONNECTION FEES AUDIT – INTERIM AUDIT REPORT

INTERNAL AUDIT DEPARTMENT QUARTERLY STATUS REPORT FOR DECEMBER 2018

AGENCY VEHICLE OPERATIONAL FOLLOW-UP AUDIT: REVIEW OF VEHICLE INVENTORY PROCEDURES

AGENCY REPRESENTATIVES' REPORTS

SAWPA REPORT

Director Hall had nothing additional to report.

MWD REPORT

Director Camacho had nothing additional to report.

REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

Director Parker had nothing additional to report.

CHINO BASIN WATERMASTER REPORT

No report.

CHINO BASIN DESALTER AUTHORITY REPORT

Director Hall had nothing additional to report.

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

No report.

GENERAL MANAGER'S REPORT

General Manager Halla Razak provided a brief introduction of the Agency's five priority initiatives.

Executive Manager of Operations & Maintenance/AGM Randy Lee presented on Asset Management. Mr. Lee stated the plan is to conduct a gap analysis and then to improve our tools such as the Computerized Maintenance Management System (CMMS).

Executive Manager of Engineering/AGM Chris Berch presented on the Capital Projects initiative and the two major projects included: the RP-5 Expansion, the largest construction contract the Agency has ever entered and the Chino Basin Project (CBP).

Executive Manager of External Affairs & Policy Development/AGM Kathy Besser presented on the Talent Development initiative. Ms. Besser stated in addition to the Career Management Program that a mentorship program for women in the Operations & Maintenance Department is being developed.

Executive Manager of Finance & Administration/AGM Christina Valencia presented on SAP Use and Functionality. Ms. Valencia stated that the first phase to revamp the SharePoint site has been completed. The second will be ongoing training for existing and new employees.

Ms. Valencia also presented on the physical security aspect of Agency Security initiative and how the Agency is working with Homeland Security and the Urban Area Security Initiative. Mr. Lee discussed the Cybersecurity aspect of the Agency Security initiative. Mr. Lee stated the Agency

has been conducting Cybersecurity training and implemented a two-factor authentication for enhanced protection.

Ms. Razak thanked the Board of Directors and expressed her gratitude for their trust and support.

Director Parker asked if there are currently any women in the Operations & Maintenance Department. Mr. Lee stated there are about two or three women interns and volunteers and one woman in the SCADA team.

BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

There were no Board requested future agenda items.

DIRECTORS' COMMENTS

Director Camacho stated he attended the ACWA 2018 Fall Conference & Exhibition from November 27 through November 30, and the CBWM 40th Judgement Anniversary Recognition Event on December 4.

Director Hall stated she attended the ACWA 2018 Fall Conference & Exhibition from November 27 through November 30, the Women in Water Reception on November 28, the CBWM 40th Judgement Anniversary Recognition Event on December 4, the Baldy View Chapter Holiday Charity Gala on December 6, the Fontana Christmas Parade on December 8, the ASBCSD Membership Meeting at Yucaipa Valley Water District's Crystal Creek Facilities on December 10, and the IEUA Water Association Leadership Breakfast on December 13.

Director Parker stated that she attended the CBWM 40th Judgement Anniversary Recognition Event on December 4 and the Upland 42nd Annual Christmas Parade on December 8.

President Elie stated he attended the ACWA 2018 Fall Conference & Exhibition from November 27 through November 30, the City of Chino Hills Tree Lighting Ceremony on December 1, the Oath of the Office Ceremony for Curt Hagman on December 3, the CBWM 40th Judgement Anniversary Recognition Event on December 4, Supervisor Curt Hagman's Open House on December 6, and Chino Valley Fire District's Board Member Recognition for Ed Gray on December 12.

CLOSED SESSION

General Council Jean Cihigoyenette reported that there will be no Closed Session.

With no further business, President Elie adjourned the meeting at 10:46 a.m.

Jasmin A. Hall, Secretary/Treasurer

APPROVED: JANUARY 16, 2019

**CONSENT
CALENDAR
ITEM**

4B



Date: January 16, 2019

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Kirby Brill, Interim General Manager

KB

01/09/19

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of November 2018 were \$17,908,222.88. Disbursement activity included check payments of \$6,075,309.87 to vendors and \$2,153.06 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$3,298,446.93 and wire transfers (excluding payroll) of \$6,973,352.73. Total payroll was \$1,552,741.02 for employees and \$6,219.27 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of November 2018, in the amount of \$17,908,222.88.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

Attachment 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	\$ 6,075,309.87
2B	Workers' Comp Checks	\$ 2,153.06
2C	Vendor ACHs	\$ 3,298,446.93
2D	Vendor Wires (excludes Payroll)	\$ 6,973,352.73
2E	Payroll-Net Pay-Directors	\$ 6,219.27
2F	Payroll-Net Pay-Employees	\$ 1,552,741.02
Total Disbursements		\$17,908,222.88

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

Vendor	Amount	Description
MWD	\$ 5,566,558.30	September 2018 Water Purchases
PERS	\$ 675,220.36	11/18 Health Ins / P/R 23, 24 Def Comp
KIEWIT INFRASTRUCTURE WEST	\$ 670,386.50	EN15012 RP-1 Primary Effluent Conveyance Improvements - 10/18 Pay Estimate
CDM CONSTRUCTORS	\$ 665,325.05	EN17006 CCWRF Asset Management and Improvements - 05/18 Prof svc's
IRS	\$ 580,110.85	P/R 23, 24: Dir 011 Payroll Taxes
SO CAL EDISON	\$ 567,742.32	09/17-10/09 Electricity

Attachment 2A

Vendor Checks

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
226243	2200094770	11/01/2018	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	11/07/2018	
226244	2200094746	11/01/2018	USD	176.56	AGILENT TECHNOLOGIES, INC. CHICAGO IL	11/05/2018	
226245	2200094736	11/01/2018	USD	318.94	AIRGAS WEST INC PASADENA CA	11/05/2018	
226246	2200094772	11/01/2018	USD	12,093.10	ALLIED UNIVERSAL SECURITY SERVPASADENA CA	11/05/2018	
226247	2200094774	11/01/2018	USD	400.52	ASAP INDUSTRIAL SUPPLY FONTANA CA	11/06/2018	
226248	2200094764	11/01/2018	USD	604.00	BENTLEY SYSTEMS INC PHILADELPHIA PA	11/08/2018	
226249	2200094752	11/01/2018	USD	822.55	BOOT BARN INC IRVINE CA	11/07/2018	
226250	2200094778	11/01/2018	USD	27,298.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	11/05/2018	
226251	2200094767	11/01/2018	USD	1,524.00	BURLINGTON SAFETY LAB OF CALIPWESTMINSTER CA	11/05/2018	
226252	2200094780	11/01/2018	USD	11,895.53	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA	11/05/2018	
226253	2200094747	11/01/2018	USD	28,798.00	CAROLLO ENGINEERS WALNUT CREEK CA	11/14/2018	
226254	2200094757	11/01/2018	USD	45,625.92	CASC ENGINEERING AND CONSULT/TINCOLTON CA	11/08/2018	
226255	2200094742	11/01/2018	USD	101,471.21	CDM SMITH INC BOSTON MA	11/06/2018	
226256	2200094754	11/01/2018	USD	83.07	CHAMPION FIRE SYSTEMS INC RANCHO CUCAMONGA CA	11/07/2018	
226257	2200094743	11/01/2018	USD	8,573.40	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	11/08/2018	
226258	2200094753	11/01/2018	USD	2,807.48	CHINO MFG & REPAIR INC CHINO CA	11/05/2018	
226259	2200094756	11/01/2018	USD	579.09	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	11/07/2018	
226260	2200094766	11/01/2018	USD	1,706.79	CINTAS CORPORATION LOC#150 PHOENIX AZ	11/07/2018	
226261	2200094731	11/01/2018	USD	2,521.87	COLE FARMER INSTRUMENT CO CHICAGO IL	11/05/2018	
226262	2200094755	11/01/2018	USD	38,551.60	CORE-ROSION PRODUCTS SIGNAL HILL CA	11/06/2018	
226263	2200094740	11/01/2018	USD	14,168.25	CUCAMONGA VALLEY WATER DISTRICTRANCHO CUCAMONGA CA	11/07/2018	
226264	2200094773	11/01/2018	USD	3,110.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	11/07/2018	
226265	2200094761	11/01/2018	USD	1,499.88	DELL SERVICE SALES OAKLAND CA	11/05/2018	
226266	2200094759	11/01/2018	USD	121.00	DESERT PUMPS AND PARTS INC BELLA VISTA AR	11/15/2018	
226267	2200094732	11/01/2018	USD	4,695.19	FISHER SCIENTIFIC LOS ANGELES CA	11/05/2018	
226268	2200094733	11/01/2018	USD	1,569.61	FLO SYSTEMS INC ANAHEIM HILLS CA	11/08/2018	
226269	2200094795	11/01/2018	USD	1,504.56	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	11/08/2018	
226270	2200094765	11/01/2018	USD	21,236.62	GEI CONSULTANTS INC BOSTON MA	11/06/2018	
226271	2200094787	11/01/2018	USD	5,245.00	GILLIS + PANICHAPAN ARCHITECTSCOSTA MESA CA	11/06/2018	
226272	2200094789	11/01/2018	USD	5,650.12	GLADSON INC SANDSTON VA	11/06/2018	
226273	2200094760	11/01/2018	USD	3,281.25	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	11/06/2018	
226274	2200094737	11/01/2018	USD	3,807.90	GRAINGER PALATINE IL	11/06/2018	
226275	2200094793	11/01/2018	USD	44.18	HOWDEN ROOTS LLC DALLAS TX	11/06/2018	
226276	2200094750	11/01/2018	USD	120.00	INDUSTRIAL HEARING & PULMONARYUPLAND CA	11/06/2018	
226277	2200094763	11/01/2018	USD	4,591.82	INSIDE PLANTS INC CORONA CA	11/08/2018	
226278	2200094768	11/01/2018	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	11/06/2018	
226279	2200094791	11/01/2018	USD	4,821.29	JWC ENVIRONMENTAL LLC LOS ANGELES CA	11/05/2018	
226280	2200094775	11/01/2018	USD	4,404.07	KIM'S MASTER AUTO REPAIR CHINO CA	11/06/2018	
226281	2200094788	11/01/2018	USD	1,093.50	KNOWBEA INC PITTSBURGH PA	11/05/2018	
226282	2200094745	11/01/2018	USD	2,798.04	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	11/05/2018	
226283	2200094790	11/01/2018	USD	7,800.00	KRD MANAGEMENT CONSULTING LLC TEMECULA CA	11/05/2018	
226284	2200094786	11/01/2018	USD	14,500.00	LANCE SOLL & LUNGHARD LLP BREA CA	11/06/2018	
226285	2200094797	11/01/2018	USD	588.21	LEE, SALLY H CHINO HILLS CA	11/02/2018	
226286	2200094792	11/01/2018	USD	2,700.00	LITTLER MENDELSON PC SAN FRANCISCO CA	11/06/2018	

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
226287	2200094771	11/01/2018	USD	772.88	MAILFINANCE INC DALLAS TX	
226288	2200094784	11/01/2018	USD	1,788.36	MANAGED MOBILE INC PLACENTIA CA	11/06/2018
226289	2200094739	11/01/2018	USD	25,074.83	MARCAB COMPANY INC ONTARIO CA	11/06/2018
226290	2200094777	11/01/2018	USD	6,496.67	MICROAGE PHOENIX AZ	11/30/2018
226291	2200094800	11/01/2018	USD	213.71	MONFORE, KENNETH CHINO HILLS CA	11/06/2018
226292	2200094798	11/01/2018	USD	23.00	MORRIS, SHANEKA CHINO HILLS CA	11/13/2018
226293	2200094783	11/01/2018	USD	2,050.00	NYHART INDIANAPOLIS IN	11/13/2018
226294	2200094741	11/01/2018	USD	424.33	PHELPS INDUSTRIAL PRODUCTS INCLAUREL MD	11/06/2018
226295	2200094758	11/01/2018	USD	2,764.93	PONTON INDUSTRIES INC YORBA LINDA CA	11/15/2018
226296	2200094779	11/01/2018	USD	3,582.50	POWER ENGINEERING SERVICES INCBREA CA	11/13/2018
226297	2200094782	11/01/2018	USD	956.38	PREMIUM PROMOTIONALS UPLAND CA	12/17/2018
226298	2200094785	11/01/2018	USD	15,722.77	PRIORITY BUILDING SERVICES LLCBREA CA	
226299	2200094748	11/01/2018	USD	225.00	RED WING BUSINESS ADVANTAGE DALLAS TX	11/06/2018
226300	2200094781	11/01/2018	USD	3,200.00	RM ARCHITECTURE IRVINE CA	11/06/2018
226301	2200094734	11/01/2018	USD	22,130.50	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	11/07/2018
226302	2200094776	11/01/2018	USD	1,992.83	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	11/05/2018
226303	2200094794	11/01/2018	USD	245,401.25	SO CALIF EDISON ROSEMEAD CA	11/06/2018
226304	2200094744	11/01/2018	USD	410.00	STATE WATER RESOURCES CNTRL ERSACRAMENTO CA	11/13/2018
226305	2200094738	11/01/2018	USD	1,806.33	TETRA TECH INC DENVER CO	11/09/2018
226306	2200094799	11/01/2018	USD	93.61	TILLERY, TAN CHINO HILLS CA	11/05/2018
226307	2200094751	11/01/2018	USD	694.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	12/11/2018
226308	2200094769	11/01/2018	USD	3,539.75	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	11/05/2018
226309	2200094749	11/01/2018	USD	1,026.27	VERIZON WIRELESS DALLAS TX	11/06/2018
226310	2200094796	11/01/2018	USD	41.04	VILLALOBOS, JORDAN CHINO HILLS CA	11/06/2018
226311	2200094801	11/01/2018	USD	162.25	WARD, RYAN CHINO HILLS CA	11/27/2018
226312	2200094735	11/01/2018	USD	18,497.54	WEST VALLEY MOSQUITO AND ONTARIO CA	11/07/2018
226313	2200094762	11/01/2018	USD	539.51	WORLDWIDE EXPRESS ALBANY NY	11/05/2018
226314	2200094860	11/08/2018	USD	779.36	AIRGAS WEST INC PASADENA CA	11/14/2018
226315	2200094917	11/08/2018	USD	814.84	ALTA FOODCRAFT COFFEE LONG BEACH CA	11/13/2018
226316	2200094885	11/08/2018	USD	830.81	AM CONSERVATION GROUP INC CHICAGO IL	11/14/2018
226317	2200094894	11/08/2018	USD	200.00	AMERICAN ACADEMY OF ENVIRONMENANNAPOLIS MD	11/14/2018
226318	2200094874	11/08/2018	USD	681.94	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA	11/20/2018
226319	2200094952	11/08/2018	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	11/14/2018
226320	2200094912	11/08/2018	USD	592.33	AMERICAN PRINTING & PROMOTIONSCHINO CA	11/26/2018
226321	2200094873	11/08/2018	USD	300.00	AMERICAN SOCIETY OF CIVIL ENGBALTIMORE MD	11/19/2018
226322	2200094866	11/08/2018	USD	2,443.20	APLEBONE EMPLOYMENT SERVICES GLENDALE CA	12/10/2018
226323	2200094918	11/08/2018	USD	108.75	ASAP INDUSTRIAL SUPPLY FONTANA CA	11/14/2018
226324	2200094870	11/08/2018	USD	959.77	BLAZE CONE COMPANY PORTLAND OR	11/14/2018
226325	2200094888	11/08/2018	USD	126.06	BOOT BARN INC IRVINE CA	11/14/2018
226326	2200094924	11/08/2018	USD	13,433.04	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	11/14/2018
226327	2200094967	11/08/2018	USD	19.00	BROWN, EVA CHINO HILLS CA	11/13/2018
226328	2200094871	11/08/2018	USD	1,128.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	
226329	2200094926	11/08/2018	USD	11,224.67	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA	11/16/2018
226330	2200094963	11/08/2018	USD	113.90	CAMBIASO, PIETRO CHINO HILLS CA	11/13/2018

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226332	2200094878	11/08/2018	USD	461,467.87	CAROLLO ENGINEERS INC SALT LAKE CITY UT	11/14/2018
226333	2200094897	11/08/2018	USD	8,601.86	CASC ENGINEERING AND CONSULTING COLTON CA	11/16/2018
226334	2200094855	11/08/2018	USD	1,034.01	CHARLES P CROWLEY CO IRWINDALE CA	11/15/2018
226335	2200094941	11/08/2018	USD	449,523.58	CHEVROLET OF WATSONVILLE WATSONVILLE CA	11/19/2018
226336	2200094869	11/08/2018	USD	7,500.00	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	11/15/2018
226337	2200094909	11/08/2018	USD	2,897.98	CINTAS CORPORATION LOCK#150 PHOENIX AZ	11/16/2018
226338	2200094959	11/08/2018	USD	404.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	11/14/2018
226339	2200094863	11/08/2018	USD	402.50	CITY OF CHINO CHINO CA	11/15/2018
226340	2200094945	11/08/2018	USD	1,528.54	CITY OF CHINO CHINO CA	11/13/2018
226341	2200094921	11/08/2018	USD	1,625.00	CIVIC PUBLICATIONS INC LA VERNE CA	11/15/2018
226342	2200094940	11/08/2018	USD	456.48	COACHELLA VALLEY UNIFIED THERMAL CA	11/20/2018
226343	2200094955	11/08/2018	USD	347.26	COLONIAL LIFE & ACCIDENT INSURANCE COLUMBIA SC	11/14/2018
226344	2200094913	11/08/2018	USD	331.25	CRB SECURITY SOLUTIONS WESTMINSTER CA	11/14/2018
226345	2200094927	11/08/2018	USD	23,443.19	D & H WATER SYSTEMS INC OCEANSIDE CA	11/15/2018
226346	2200094900	11/08/2018	USD	1,308.19	DELL SERVICE SALES OAKLAND CA	11/13/2018
226347	2200094936	11/08/2018	USD	5,277.82	DORGAN LEGAL SERVICES LLP PASADENA CA	11/19/2018
226348	2200094891	11/08/2018	USD	1,670.00	DUDEK & ASSOCIATES INC ENCINITAS CA	11/14/2018
226349	2200094966	11/08/2018	USD	13.50	DUNCAN, BRANDON CHINO HILLS CA	11/13/2018
226350	2200094933	11/08/2018	USD	19,025.00	ECOTECH SERVICES INC MONROVIA CA	11/21/2018
226351	2200094923	11/08/2018	USD	1,550.00	EPI-USE AMERICA INC ATLANTA GA	11/20/2018
226352	2200094856	11/08/2018	USD	6,228.70	FISHER SCIENTIFIC LOS ANGELES CA	11/13/2018
226353	2200094868	11/08/2018	USD	2,974.59	FLUID COMPONENTS INTERNATIONAL SAN MARCOS CA	11/14/2018
226354	2200094949	11/08/2018	USD	1,253.69	FONTANA WATER COMPANY FONTANA CA	11/15/2018
226355	2200094958	11/08/2018	USD	906.18	FRANCHISE TAX BOARD SACRAMENTO CA	12/04/2018
226356	2200094951	11/08/2018	USD	2,250.87	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	11/16/2018
226357	2200094938	11/08/2018	USD	11,500.69	GLASDON INC SANDSTON VA	11/15/2018
226358	2200094862	11/08/2018	USD	3,469.25	GRAINGER PALATINE IL	11/14/2018
226359	2200094911	11/08/2018	USD	272.20	GRISWOLD INDUSTRIES COSTA MESA CA	11/14/2018
226360	2200094857	11/08/2018	USD	1,238.96	HOME DEPOT CREDIT SERVICES PHOENIX AZ	11/13/2018
226361	2200094922	11/08/2018	USD	434.92	ICE QUBE INC GREENSBURG PA	11/15/2018
226362	2200094914	11/08/2018	USD	4,326.98	INDUSTRIAL RUBBER & SUPPLY INC SAN BERNARDINO CA	11/14/2018
226363	2200094901	11/08/2018	USD	795.00	INLAND EMPIRE MAGAZINE RIVERSIDE CA	11/14/2018
226364	2200094953	11/08/2018	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	11/14/2018
226365	2200094964	11/08/2018	USD	61.00	JOHNSON, LINDA CHINO HILLS CA	11/16/2018
226366	2200094920	11/08/2018	USD	554.06	KIM'S MASTER AUTO REPAIR CHINO CA	11/14/2018
226367	2200094943	11/08/2018	USD	1,112.00	KOFF & ASSOCIATES BERKELEY CA	11/13/2018
226368	2200094883	11/08/2018	USD	49,740.24	LEE & RO INC CITY OF INDUSTRY CA	11/14/2018
226369	2200094950	11/08/2018	USD	941.94	LEVEL 3 COMMUNICATIONS LLC DENVER CO	11/14/2018
226370	2200094887	11/08/2018	USD	1,985.33	MCCROMETER INC CHICAGO IL	11/13/2018
226371	2200094896	11/08/2018	USD	15,105.80	MIELE INC PRINCETON NJ	11/15/2018
226372	2200094934	11/08/2018	USD	14,612.50	MWH CONSTRUCTORS INC BROOKFIELD CO	11/16/2018
226373	2200094867	11/08/2018	USD	1,800.00	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	11/27/2018
226374	2200094960	11/08/2018	USD	248.50	PATRICK W HUNTER PHELAN CA	11/13/2018

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226422	2200094939	11/08/2018	USD	25,875.95	WESTIN TECHNOLOGY SOLUTIONS LLMILWAUKEE WI		11/14/2018
226423	2200094957	11/08/2018	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC		11/21/2018
226424	2200094929	11/08/2018	USD	595.00	WIN 911 SOFTWARE AUSTIN TX		11/21/2018
226425	2200094903	11/08/2018	USD	1,081.46	WORLDWIDE EXPRESS ALBANY NY		11/26/2018
226426	2200094902	11/08/2018	USD	2,002.66	YORK EMPLOYMENT SERVICES INC ONTARIO CA		11/13/2018
226427	2200094979	11/14/2018	USD	311.96	CAMACHO, MICHAEL CHINO HILLS CA		11/27/2018
226428	2200095006	11/15/2018	USD	631.58	AGILENT TECHNOLOGIES SAN FRANCISCO CA		12/17/2018
226429	2200094994	11/15/2018	USD	1,021.09	AIRGAS WEST INC PASADENA CA		11/19/2018
226430	2200095048	11/15/2018	USD	19,689.22	ALLISON MECHANICAL, INC. REDLANDS CA		11/20/2018
226431	2200095050	11/15/2018	USD	6,770.43	ALTA PACIFIC BANK TEMECULA CA		11/21/2018
226432	2200094998	11/15/2018	USD	1,221.60	APPLEONE EMPLOYMENT SERVICES GLENDALE CA		11/23/2018
226433	2200095063	11/15/2018	USD	58,150.00	BAKER ELECTRIC INC ESCONDI DO CA		11/20/2018
226434	2200095065	11/15/2018	USD	173,618.29	BEST CONTRACTING SERVICES INC GARDENA CA		11/20/2018
226435	2200095016	11/15/2018	USD	225.09	BOOT BARN INC IRVINE CA		11/21/2018
226436	2200095049	11/15/2018	USD	19,090.99	BUSINESS CARD WILMINGTON DE		11/20/2018
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226438	2200095033	11/15/2018	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA		11/23/2018
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226440	2200094984	11/15/2018	USD	387.20	CALITROL INC LOS ANGELES CA		11/19/2018
226441	2200095087	11/15/2018	USD	54.50	CARTER, JOSEPH CHINO HILLS CA		11/27/2018
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226443	2200095039	11/15/2018	USD	250.00	CHINO HILLS COMMUNITY FOUNDATIONCHINO HILLS CA		11/26/2018
226444	2200095029	11/15/2018	USD	2,401.37	CINTAS CORPORATION LOC#150 PHOENIX AZ		11/28/2018
226445	2200095071	11/15/2018	USD	419.29	CITY OF CHINO CHINO CA		11/19/2018
226446	2200095046	11/15/2018	USD	22,272.50	CIVILTEC ENGINEERING, INC. MONROVIA CA		12/20/2018
226447	2200095040	11/15/2018	USD	29,026.83	CONSERV CONSTRUCTION INC MENIFEE CA		11/21/2018
226448	2200095025	11/15/2018	USD	16,096.43	CS-AMSCO HUNTINGTON BEACH CA		11/28/2018
226449	2200095073	11/15/2018	USD	1,081.35	CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA		11/20/2018
226450	2200095082	11/15/2018	USD	1,723.18	CUNNINGHAM, RICHARD CHINO HILLS CA		11/20/2018
226451	2200095094	11/15/2018	USD	50.00	Carrick, William and Valerie ONTARIO CA		11/20/2018
226452	2200095037	11/15/2018	USD	290.00	DAVID WHEELER'S PEST CONTROL, NORCO CA		11/21/2018
226453	2200095041	11/15/2018	USD	445.09	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA		11/20/2018
226454	2200095079	11/15/2018	USD	1,667.00	EMPLOYMENT DEVELOPMENT DEPARTMSACRAMENTO CA		11/20/2018
226455	2200095007	11/15/2018	USD	93.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI		11/28/2018
226456	2200095011	11/15/2018	USD	2,718.40	ENVIRONMENTAL EXPRESS CHARLESTON SC		11/20/2018
226457	2200095042	11/15/2018	USD	5,800.19	ENVIRONMENTAL SCIENCE ASSOCIATEILK GROVE IL		11/21/2018
226458	2200094986	11/15/2018	USD	5,463.98	FISHER SCIENTIFIC LOS ANGELES CA		11/19/2018
226459	2200094995	11/15/2018	USD	2,801.76	FLUID METERING INC ATLANTA GA		11/20/2018
226460	2200095078	11/15/2018	USD	3,495.23	FRONTIER COMMUNICATIONS CORP CINCINNATI OH		11/27/2018
226461	2200095028	11/15/2018	USD	980.00	GET CONSULTANTS INC BOSTON MA		11/20/2018
226462	2200094997	11/15/2018	USD	580.00	GOVERNMENT FINANCE OFFICERS ASCHICAGO IL		11/23/2018

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226517	2200095097	11/15/2018	USD	3,556.23	KONICA MINOLTA PASADENA CA		11/20/2018
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226519	2200095142	11/21/2018	USD	191.58	AGILENT TECHNOLOGIES, INC. CHICAGO IL		11/26/2018
226520	2200095130	11/21/2018	USD	279.61	AIRGAS WEST INC PASADENA CA		11/26/2018
226521	2200095234	11/21/2018	USD	115.00	ALMASRI, ADHAM CHINO HILLS CA		11/27/2018
226522	2200095180	11/21/2018	USD	67.22	ASAP INDUSTRIAL SUPPLY FONTANA CA		11/27/2018
226523	2200095236	11/21/2018	USD	57.11	BECKER, NIKI CHINO HILLS CA		11/23/2018
226524	2200095210	11/21/2018	USD	15,423.97	BETSY JACOBSON AND ASSOCIATES ENCINITAS CA		11/30/2018
226525	2200095186	11/21/2018	USD	6,100.50	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA		11/26/2018
226526	2200095217	11/21/2018	USD	5,617.20	BURRTEC WASTE INDUSTRIES INC FONTANA CA		11/28/2018
226527	2200095166	11/21/2018	USD	10,177.79	CALIFORNIA HAZARDOUS SERVICES SANTA ANA CA		11/27/2018
226528	2200095187	11/21/2018	USD	12,075.72	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA		11/26/2018
226529	2200095119	11/21/2018	USD	8,499.57	CALITROL INC LOS ANGELES CA		11/26/2018
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226531	2200095157	11/21/2018	USD	2,303.43	CHAMPION FIRE SYSTEMS INC RANCHO CUCAMONGA CA		11/27/2018
226532	2200095172	11/21/2018	USD	2,401.78	CINTAS CORPORATION LOC#150 PHOENIX AZ		11/30/2018
226533	2200095152	11/21/2018	USD	105.17	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH		11/29/2018
226534	2200095230	11/21/2018	USD	425.50	CITY EMPLOYERS ASSOCIATES LONG BEACH CA		11/30/2018
226535	2200095120	11/21/2018	USD	361.28	COLE FARMER INSTRUMENT CO CHICAGO IL		11/26/2018
226536	2200095165	11/21/2018	USD	8,547.35	DELL MARKETING L P PASADENA CA		11/26/2018
226537	2200095141	11/21/2018	USD	115.00	DEPT OF CONSUMER AFFAIRS SACRAMENTO CA		11/30/2018
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226540	2200095213	11/21/2018	USD	112.94	FACTORY AUTHORIZED SERVICE INCSANTA FE SPRINGS CA		11/27/2018
226541	2200095232	11/21/2018	USD	2,233.02	FIDELITY SECURITY LIFE INSURANCINCINNATI OH		11/28/2018
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226544	2200095218	11/21/2018	USD	713.96	FRONTIER COMMUNICATIONS CORP CINCINNATI OH		11/30/2018
226545	2200095188	11/21/2018	USD	349.50	FULL SOURCE, LLC JACKSONVILLE FL		11/27/2018
226546	2200095211	11/21/2018	USD	3,055.97	GARRATT CALLAHAN COMPANY BURLINGAME CA		11/27/2018
226547	2200095178	11/21/2018	USD	3,986.87	GEARY PACIFIC SUPPLY ANAHEIM CA		11/27/2018
226548	2200095135	11/21/2018	USD	23,643.29	GRAINGER PALATINE IL		11/27/2018
226549	2200095125	11/21/2018	USD	780.44	HOME DEPOT CREDIT SERVICES PHOENIX AZ		11/28/2018
226550	2200095190	11/21/2018	USD	27,265.00	HUMPHREY CONSTRUCTORS DIAMOND BAR CA		11/27/2018
226551	2200095222	11/21/2018	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA		11/29/2018

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226598	2200095153	11/21/2018	USD	747.30	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	11/26/2018
226599	2200095154	11/21/2018	USD	729.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	11/26/2018
226600	2200095160	11/21/2018	USD	1,596.58	UNITED STATES PLASTIC CORP LIMA OH	12/03/2018
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226602	2200095191	11/21/2018	USD	691.50	W3IT CONSULTING INC NAPERVILLE IL	11/27/2018
226603	2200095206	11/21/2018	USD	2,202.17	VECTORUSA TORRANCE CA	11/26/2018
226604	2200095149	11/21/2018	USD	1,026.27	VERIZON WIRELESS DALLAS TX	11/28/2018
226605	2200095201	11/21/2018	USD	36,639.24	VIRAMONIES EXPRESS INC CORONA CA	12/12/2018
226606	2200095162	11/21/2018	USD	96,832.83	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	11/27/2018
226607	2200095223	11/21/2018	USD	2,491.65	WESTERN DENIAL PLAN ORANGE CA	11/27/2018
226608	2200095196	11/21/2018	USD	7,249.00	WIN 911 SOFTWARE AUSTIN TX	12/03/2018
226609	2200095168	11/21/2018	USD	437.00	WORLDWIDE EXPRESS ALBANY NY	12/17/2018
226610	2200095176	11/21/2018	USD	342.65	YRC PASADENA CA	11/26/2018
226611	2200095416	11/29/2018	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	12/04/2018
226612	2200095391	11/29/2018	USD	1,554.23	AIRGAS WEST INC PASADENA CA	12/03/2018
226613	2200095418	11/29/2018	USD	12,870.14	ALLIED UNIVERSAL SECURITY SERV/PASADENA CA	12/03/2018
226614	2200095440	11/29/2018	USD	100.00	ARMENDAREZ ILL, JESUS M FONTANA CA	
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226616	2200095408	11/29/2018	USD	236.00	AUTOMATIONDIRECT.COM INC ATLANTA GA	12/03/2018
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226618	2200095427	11/29/2018	USD	100.00	BENNETT, ARTHUR E. CHINO HILLS CA	12/03/2018
226619	2200095429	11/29/2018	USD	750.61	BERLIN PACKAGING LLC CHICAGO IL	12/04/2018
226620	2200095412	11/29/2018	USD	100.00	BOWMAN, JIM W ONTARIO CA	12/07/2018
226621	2200095449	11/29/2018	USD	183.34	BRITG, ANNA VICTORVILLE CA	12/05/2018
226622	2200095399	11/29/2018	USD	7,252.00	CALIF SPECIAL DISTRICTS ASSOC SACRAMENTO CA	12/04/2018
226623	2200095433	11/29/2018	USD	15,660.87	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	12/03/2018
226624	2200095454	11/29/2018	USD	13.99	CAMPBELL, ANDREW CHINO HILLS CA	12/24/2018
226625	2200095398	11/29/2018	USD	35.00	CHAMPION NEWSPAPERS CHINO CA	12/04/2018
226626	2200095397	11/29/2018	USD	14,600.60	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	12/06/2018
226627	2200095413	11/29/2018	USD	1,854.26	CINTAS CORPORATION LOC#150 PHOENIX AZ	12/10/2018
226628	2200095406	11/29/2018	USD	543.07	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	12/06/2018
226629	2200095404	11/29/2018	USD	220.00	CITY TOOL WORKS INC ONTARIO CA	12/05/2018
226630	2200095459	11/29/2018	USD	90.00	CORREIA, DAVID CHINO HILLS CA	11/30/2018
226631	2200095446	11/29/2018	USD	573.82	CUCAMONGA VALLEY WATER DISTRICT/LOS ANGELES CA	12/04/2018
226632	2200095434	11/29/2018	USD	205.95	D & H WATER SYSTEMS INC OCEANSIDE CA	12/04/2018
226633	2200095420	11/29/2018	USD	5,820.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	12/04/2018
226634	2200095455	11/29/2018	USD	103.94	DIAZ, LUCIA CHINO HILLS CA	12/11/2018
226635	2200095426	11/29/2018	USD	1,844.36	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	12/04/2018
226636	2200095425	11/29/2018	USD	24,581.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	12/04/2018
226637	2200095387	11/29/2018	USD	2,112.00	FISHER SCIENTIFIC LOS ANGELES CA	12/03/2018
226638	2200095388	11/29/2018	USD	132.84	FLO SYSTEMS INC ANAHEIM HILLS CA	12/05/2018
226639	2200095395	11/29/2018	USD	159.32	FONTANA HERALD NEWS FONTANA CA	12/06/2018

Inland Empire Util. Agency
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Check Register
 CBB Disbursement Account-November 2018

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Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
226684	2200095463	11/29/2018	USD	300.00	VENGCO, DEBORAH CHINO HILLS CA	12/04/2018	
226685	2200095437	11/29/2018	USD	100.00	VINCENT, TRISHA LYNN MONICLAIR CA	12/17/2018	
226686	2200095401	11/29/2018	USD	4,083.77	WASTE MANAGEMENT OF LOS ANGELES CA	12/04/2018	
226687	2200095464	11/29/2018	USD	300.00	WEI, DAVID CHINO HILLS CA	12/10/2018	
226688	2200095453	11/29/2018	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	12/17/2018	
226689	2200095432	11/29/2018	USD	6,227.02	YELLOW JACKET DRILLING SERVICE PHOENIX AZ	12/04/2018	
* Payment method Check			USD	6,075,061.37			

Inland Empire Util. Agency
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Check Register
 CBB Disbursement Account-November 2018

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Bank	CBB	CITIZENS BUSINESS BANK				
Bank Key	122234149					ONTARIO CA 917610000
Acct number	CHECK	231167641				
Separate Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
226516	2200095081	11/15/2018	USD	248.50	PATRICK W HUNTER PHELAN CA	11/16/2018
* Payment method Separate Check			USD	248.50		

Total of all entries

Check Register
CBB Disbursement Account-November 2018

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	6,075,309.87		

Attachment 2B

Workers' Comp Checks

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

Check Register
 CBB Workers Comp Account-November 2018

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Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		WCOMP		231159290			
Checks created manually							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
05039	2200094975	11/07/2018	USD	187.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/09/2018	
05040	2200094976	11/07/2018	USD	6.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/15/2018	
05041	2200094977	11/07/2018	USD	603.97	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/13/2018	
05042	2200094978	11/07/2018	USD	12.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/15/2018	
05043	2200095473	11/14/2018	USD	250.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/19/2018	
05044	2200095474	11/14/2018	USD	436.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/20/2018	
05045	2200095475	11/14/2018	USD	298.88	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/19/2018	
05046	2200095476	11/14/2018	USD	290.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/19/2018	
05047	2200095477	11/28/2018	USD	68.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/03/2018	
* Payment method Checks created manually			USD	2,153.06			

Total of all entries

Check Register
CBB Workers Comp Account-November 2018

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	2,153.06		

Attachment 2C

Vendor ACHs

Check	Payee / Description	Amount
ACH	UNIVAR USA INC	
	PradoLS-12,974 Lbs Sodium Bisulfite LA669566	2,801.53
	RP5-12,974 Lbs Sodium Bisulfite LA669143	2,801.53
	PradoLS-12,681 Lbs Sodium Bisulfite LA663513	2,738.14
	UNIVAR USA INC \$	8,341.20
ACH	NATIONAL CONSTRUCTION RENTALS	
	10/5-11/1/18 Potty/Handicap Potty/Sink R 5167563	994.80
	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	GK & ASSOCIATES	
	46-2054-8/18 Prof Svcs-CDA 18-080	544.00
	GK & ASSOCIATES \$	544.00
ACH	DAVE'S PLUMBING	
	2 Water Softeners Removal 10/2018 5203	490.00
	DAVE'S PLUMBING \$	490.00
ACH	KAMBRIAN CORPORATION	
	IS19004/7-Mcर्सft SQL Srvr Gov OLP Lic No KINV2085	4,272.88
	KAMBRIAN CORPORATION \$	4,272.88
ACH	SC FUELS	
	BrksBsn-181.8 Gals Dyed Diesel f/Rental 1215906-IN	781.48
	BrksBsn-134.7 Gals Dyed Diesel f/Rental 1226095-IN	585.63
	BrksBsn-175.1 Gals Dyed Diesel f/Rental 1223737-IN	747.44
	BrksBsn-95.2 Gals Dyed Diesel f/Rental P 1226234-IN	416.74
	BrksBsn-133.8 Gals Dyed Diesel f/Rental 1223377-IN	574.40
	BrksBsn-128.5 Gals Dyed Diesel f/Rental 1223420-IN	553.49
	BrksBsn-74 Gals Dyed Diesel f/Rental Pum 1217490-IN	331.17
	BrksBsn-1.2 Gals Dyed Diesel f/Rental Pu 1226720-IN	29.59
	BrksBsn-26.5 Gals Dyed Diesel f/Rental P 1228583-IN	133.10
	BrksBsn-57.6 Gals Dyed Diesel f/Rental P 1228397-IN	261.70
	BrksBsn-39.6 Gals Dyed Diesel f/Rental P 1229852-IN	187.72
	BrksBsn-41 Gals Dyed Diesel f/Rental Pum 1230296-IN	193.28
	BrksBsn-140.3 Gals Dyed Diesel f/Rental 1223418-IN	602.04
	BrksBsn-148.8 Gals Dyed Diesel f/Rental 1223071-IN	637.01
	BrksBsn-146.9 Gals Dyed Diesel f/Rental 1213175-IN	625.76
	BrksBsn-122 Gals Dyed Diesel f/Rental Pu 1213137-IN	521.57
	BrksBsn-3 Gals Dyed Diesel f/Rental Pump 1231137-IN	37.09
	BrksBsn-214.7 Gals Dyed Diesel f/Rental 1215907-IN	918.42
	BrksBsn-150 Gals Dyed Diesel f/Rental Pu 1213747-IN	644.23
	BrksBsn-192 Gals Dyed Diesel f/Rental Pu 1214281-IN	823.94
	BrksBsn-193.1 Gals Dyed Diesel f/Rental 1214099-IN	817.48
	BrksBsn-43 Gals Dyed Diesel f/Rental Pum 1230901-IN	200.42
	SC FUELS \$	10,623.70
ACH	FERREIRA COASTAL CONSTRUCTION	
	EN17072-9/2018 Professional Services 2	7,244.00
	FERREIRA COASTAL CONSTRUCTION \$	7,244.00

Check	Payee / Description	Amount
ACH	U S BANK - PAYMENT PLUS	
	107889 ALS ENVIRONMENTAL 2200094378	1,275.00
	105213 BAVCO 2200094348	650.43
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200093971	798.43
	101945 FLORENCE FILTER CORP 2200093996	624.41
	105213 BAVCO 2200094009	105.00
	107432 PMC ENGINEERING LLC 2200094026	1,268.42
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200094036	6,680.07
	107522 LINDSAY ENGINEERING, INC. 2200094219	2,265.50
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200094220	933.35
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200094346	3,222.83
	100163 J G TUCKER & SON INC 2200094375	4,636.83
	101945 FLORENCE FILTER CORP 2200094347	503.39
	101945 FLORENCE FILTER CORP 2200094376	382.36
	105213 BAVCO 2200094377	493.49
	U S BANK - PAYMENT PLUS \$	23,839.51
ACH	AMAZON BUSINESS	
	20 Mergence Glue Boards 1QLG-4FFW-TYM	31.19
	Return Power Grip Belt 1V96-9HR3-JNV	419.82
	Beach Balls, Bicycle Pump 1Q6G-R7KF-X9F	41.65
	iPad Zugu Case 1MV7-QMGP-7LK	60.33
	ProStar Solar Controller w/Monitor 1VP9-6WMW-KJR	196.99
	Apple EarPods, Civil Procedure Book 1JJC3-VR3X-DH4	45.79
	7 Wrench Sets 11GQ-FJ4V-GTF	489.93
	Plier Set, Wrench Set, Screwdriver Set, Tap 1RRT-TGL9-VYP	3,192.88
	AMAZON BUSINESS \$	3,638.94
ACH	SHELL ENERGY NORTH AMERICA LP	
	CCWRP/TP/RWP-9/1-9/30 14950 Tlphn 6/1-6/ 2046 9/18	42,258.35
	RP1-9/1-9/30 2450 Phila St 6/1-6/30 Adj 2042 9/18	115,652.92
	RP2/RP5-9/1-9/30 16400 El Prado Rd 6/1-6 2044 9/18	7,500.28
	SHELL ENERGY NORTH AMERICA LP \$	165,411.55
ACH	RAZAK, HALLA	
	Reim-WPS November 2018 Service WPS NOV 2018	4.50
	RAZAK, HALLA \$	4.50
ACH	HACH COMPANY	
	EP19002-Ntrtx Plss, AMTAX Anlzrs, Fltrx Sy 11134450	111,670.67
	EP19002-Freight for PO 45-30576-RP1Mnt 11132515	2,185.57
	EP19002-RTC Sftwr, RTC Tch Scrn, Dsply Mdl 11146466	25,388.91
	HACH COMPANY \$	139,245.15
ACH	ICMA RETIREMENT TRUST 457	
	P/R 23 11/9/18 Deferred Comp Ded HR 0074400	18,917.66
	ICMA RETIREMENT TRUST 457 \$	18,917.66
ACH	LINCOLN NATIONAL LIFE INS CO	
	P/R 23 11/9/18 Deferred Comp Ded HR 0074400	22,007.63
	LINCOLN NATIONAL LIFE INS CO \$	22,007.63

Check	Payee / Description	Amount
ACH	ICMA RETIREMENT TRUST 401 P/R 23 11/9/18 Exec Deferred Comp HR 0074400	6,956.01
	ICMA RETIREMENT TRUST 401 \$	6,956.01
ACH	AQUA BEN CORPORATION RP1-16,100 Lbs Hydrofloc 750A 38004 DAFT-4,600 Lbs Hydrofloc 748E 38003	22,147.87 4,163.46
	AQUA BEN CORPORATION \$	26,311.33
ACH	SANTA ANA WATERSHED September 2018 Truck Discharge 9382	3,221.65
	SANTA ANA WATERSHED \$	3,221.65
ACH	WAXIE SANITARY SUPPLY Cups 77714159 Cups 77721607 Lids 77718479	208.17 485.74 165.15
	WAXIE SANITARY SUPPLY \$	859.06
ACH	INGERSOLL RAND COMPANY Inv-Coolant-UltraC-20lt. 24585474	2,966.03
	INGERSOLL RAND COMPANY \$	2,966.03
ACH	NATIONAL CONSTRUCTION RENTALS RP1-10/11/18-11/7/18 Toilet, Handwash 5174224	211.55
	NATIONAL CONSTRUCTION RENTALS \$	211.55
ACH	OLIN CORP RP4-4,708 Gals Sodium Hypochlorite 2578391 TP1-4,922 Gals Sodium Hypochlorite 2583738 TP1-4,510 Gals Sodium Hypochlorite 2583271 TP1-4,912 Gals Sodium Hypochlorite 2582850 RP5-4,904 Gals Sodium Hypochlorite 2584933 RP4-4,906 Gals Sodium Hypochlorite 2582849 CCWRP-4,914 Gals Sodium Hypochlorite 2582848 TP1-4,874 Gals Sodium Hypochlorite 2581701 RP5-4,730 Gals Sodium Hypochlorite 2581700 CCWRP-2,892 Gals Sodium Hypochlorite 2581304 TP1-4,950 Gals Sodium Hypochlorite 2581303 RP5-4,784 Gals Sodium Hypochlorite 2580637 TP1-4,968 Gals Sodium Hypochlorite 2580162 TP1-4,980 Gals Sodium Hypochlorite 2580636 TP1-4,950 Gals Sodium Hypochlorite 2585511 RP4-4,508 Gals Sodium Hypochlorite 2580635 TP1-4,908 Gals Sodium Hypochlorite 2586204 CCWRP-4,904 Gals Sodium Hypochlorite 2577661 TP1-4,504 Gals Sodium Hypochlorite 2578392 TP1-4,968 Gals Sodium Hypochlorite 2579073 TP1-4,936 Gals Sodium Hypochlorite 2579735 CCWRP-3,006 Gals Sodium Hypochlorite 2579734 TP1-4,912 Gals Sodium Hypochlorite 2576986 RP4-4,982 Gals Sodium Hypochlorite 2576985 TP1-4,962 Gals Sodium Hypochlorite 2586649	3,945.30 3,809.63 3,779.38 3,801.89 3,795.70 3,797.24 3,803.44 3,772.48 3,963.74 2,423.50 3,831.30 4,008.99 3,845.23 3,854.52 3,831.30 3,777.70 3,798.79 3,795.70 3,774.35 3,845.23 3,820.46 2,519.03 3,801.89 3,856.07 3,840.59

Check	Payee / Description		Amount
	TP1-4,784 Gals Sodium Hypochlorite	2587092	4,008.99
	TP1-4,972 Gals Sodium Hypochlorite	2587093	3,848.33
	CCWRP-4,908 Gals Sodium Hypochlorite	2586205	3,798.79
	TP1-4,904 Gals Sodium Hypochlorite	2584932	3,795.70
	RP4-4,508 Gals Sodium Hypochlorite	2584931	3,777.70
	RP5-4,956 Gals Sodium Hypochlorite	2584273	3,835.94
	CCWRP-2,982 Gals Sodium Hypochlorite	2584272	2,498.92
	TP1-4,716 Gals Sodium Hypochlorite	2584271	3,952.01
	OLIN CORP	\$	122,609.83
ACH	GK & ASSOCIATES		
	46-2054-9/18 Prof Svcs	18-092	33,280.00
	46-2054-9/18 Prof Svcs	18-093	10,880.00
	46-2054-9/18 Prof Svcs	18-090	19,456.00
	46-2054-9/18 Prof Svcs	18-091	10,880.00
	GK & ASSOCIATES	\$	74,496.00
ACH	EVOQUA WATER TECHNOLOGIES LLC		
	Echomax Transducer	903466007	673.44
	EVOQUA WATER TECHNOLOGIES LLC	\$	673.44
ACH	FERREIRA COASTAL CONSTRUCTION		
	EN19019-9/2018 Professional Services	5216-001	46,274.85
	EN19017-9/2018 Professional Services	5216-002	756.85
	FERREIRA COASTAL CONSTRUCTION	\$	47,031.70
ACH	JC LAW FIRM		
	9/18 SAWPA General	00497	360.00
	9/18 General Legal	00494	26,131.00
	9/18 Regional Contract	00495	5,110.00
	9/18 Watermaster	00499	19,950.00
	9/18 IEUA vs Spicer-EN17018	00498	750.00
	9/18 Santa Ana River	00496	120.00
	JC LAW FIRM	\$	52,421.00
ACH	CHEMTRADE CHEMICALS US LLC		
	RP1-10.629 Tons Aluminim Sulfate	92483584	3,454.43
	CHEMTRADE CHEMICALS US LLC	\$	3,454.43
ACH	AMAZON BUSINESS		
	Socket Sets,Wrench Sets,Pry Bar,Tool Bag	1JW7-L7Q7-M14	838.12
	Magswitch	1KDM-G94H-VVL	182.29
	AMAZON BUSINESS	\$	1,020.41
ACH	FORESTRY SUPPLIERS INC		
	24 Smoke Bombs	418124-01	209.96
	FORESTRY SUPPLIERS INC	\$	209.96
ACH	IEUA EMPLOYEES' ASSOCIATION		
	P/R DIR 11 11/9 Employee Ded	HR 0074100	12.00
	P/R 23 11/9/18 Employee Ded	HR 0074400	216.00

Check	Payee / Description	Amount
	IEUA EMPLOYEES' ASSOCIATION \$	228.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 23 11/9/18 Employee Ded HR 0074400	330.00
	IEUA SUPERVISORS UNION ASSOCIAS	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 23 11/9/18 Employee Ded HR 0074400	1,119.10
	IEUA GENERAL EMPLOYEES ASSOCIAS	1,119.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 23 11/9/18 Employee Ded HR 0074400	480.00
	IEUA PROFESSIONAL EMPLOYEES ASS	480.00
ACH	DISCOVERY BENEFITS INC P/R 23 11/9/18 Cafeteria Plan HR 0074400	3,519.58
	DISCOVERY BENEFITS INC \$	3,519.58
ACH	HASCO OIL COMPANY, INC. RP5-Hydraulic Oil AW 68, Drum Deposit 0221698-IN	838.68
	HASCO OIL COMPANY, INC. \$	838.68
ACH	SANTA ANA WATERSHED Credit for September 2018 Bonview CRO241	3,738.89
	Add KB Homes to CDC Permit 9251	720.29
	Bonview Brine Line Discharge 9393	150.00
	September 2018 Service 9388	97,574.09
	SANTA ANA WATERSHED \$	94,705.49
ACH	UNIVAR USA INC RP5-12,501 Lbs Sodium Bisulfite LA677148	2,914.89
	TP1-12,951 Lbs Sodium Bisulfite LA675818	2,796.49
	TP1-12,837 Lbs Sodium Bisulfite LA677964	2,993.24
	TP1-12,894 Lbs Sodium Bisulfite LA678064	3,006.51
	UNIVAR USA INC \$	11,711.13
ACH	WAXIE SANITARY SUPPLY Towels, Paper Towels, Toilet Paper, Absorbe 77770149	2,265.35
	Hand & Nail Brushes 77779737	10.02
	WAXIE SANITARY SUPPLY \$	2,275.37
ACH	GENESIS CONSTRUCTION PA17006.02-10/18 Pay Est 9 PE 9-PA17006.	128,638.25
	GENESIS CONSTRUCTION \$	128,638.25
ACH	WESTERN MUNICIPAL WATER DISTRI WR16011-6/26-9/25 2,517 Sprinkler Nozzle IEUA-1617	13,294.90
	WESTERN MUNICIPAL WATER DISTRI\$	13,294.90

Check	Payee / Description	Amount
ACH	MCMASTER-CARR SUPPLY CO Stick Electrode for SS 78008886	45.42
	MCMASTER-CARR SUPPLY CO \$	45.42
ACH	TOM DODSON & ASSOCIATES EN17042-8/18-10/19 Prof Svcs IE-310 18-1 950.00 RW15003-9/1-9/30 Prof Svcs IE-305 18-3 1,110.00 WR16025/EN16035-9/4-9/21 Prof Svcs IE-311 18-1 450.00 P&EC-9/18-9/20 Prof Svcs IE-236 18-4 1,050.00	
	TOM DODSON & ASSOCIATES \$	3,560.00
ACH	ALFA LAVAL INC 1 Lower Belt 278057153	2,231.00
	ALFA LAVAL INC \$	2,231.00
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-9/8-10/5 Prof Svcs 1810B188	454,371.22
	PARSONS WATER & INFRASTRUCTURE \$	454,371.22
ACH	CARASOFT TECHNOLOGY CORPORATI 5 LyndaPro Version Users IN594857	1,750.00
	CARASOFT TECHNOLOGY CORPORATIS	1,750.00
ACH	OLIN CORP RP5-4,914 Gals Sodium Hypochlorite 2567617 3,803.44 RP5-4,534 Gals Sodium Hypochlorite 2572559 3,799.49 RP5-4,968 Gals Sodium Hypochlorite 2574738 3,845.23 RP5-4,926 Gals Sodium Hypochlorite 2578393 3,812.72	
	OLIN CORP \$	15,260.88
ACH	CHEMTRADE CHEMICALS US LLC RP1-11.588 Tons Aluminim Sulfate 92488753	3,766.10
	CHEMTRADE CHEMICALS US LLC \$	3,766.10
ACH	AMAZON BUSINESS Sponge Holder, iPhone Case, USB Cable, Powe 1WPJ-HRL1-3DF 55.49 Golf Cart Charger Capacitor 1FGP-DDQX-7L4 39.99 4 25' Measuring Tapes 1DLD-YV4F-MH7 42.60 iPhone Belt Clip, Cables, Chargers, iPhone 1CG6-6QLR-W91 383.94 SS Ice and Wine Bucket 1DLD-YV4F-GCJ 30.16	
	AMAZON BUSINESS \$	552.18
ACH	AMERICAN OFFICE PROFESSIONALS Service Call HP P3015 1851	89.95
	AMERICAN OFFICE PROFESSIONALS \$	89.95
ACH	CDM CONSTRUCTORS INC EN13016.04-10/18 Pay Est 13 PE 13-EN13016 373,380.88 EN13016.03-10/18 Pay Est 9 PE 9-EN13016. 291,944.17	

Check	Payee / Description	Amount
	CDM CONSTRUCTORS INC	\$ 665,325.05
ACH	SCHULER CONSTRUCTORS INC EN17039-10/18 Pay Est 3 PE 3-EN17039	136,911.15
	SCHULER CONSTRUCTORS INC	\$ 136,911.15
ACH	SHELL ENERGY NORTH AMERICA LP 9/18 Gas Cmmnty-Core,7/18 Adj 1100002880309	2,130.57
	SHELL ENERGY NORTH AMERICA LP	\$ 2,130.57
ACH	SOLAR STAR CALIFORNIA V LLC RP1-9/1-9/30 2450 Phila St E02M0616-2297 3,530.60 RP5/TP5/HQA/B-9/1-9/30 6075 Kimball Ave E02M0614-2297 19,699.29 RP1-9/1-9/30 2450 Phila St E02M0615-2297 20,072.65	
	SOLAR STAR CALIFORNIA V LLC	\$ 43,302.54
ACH	ELIE, STEVE MlgReim-10/18 Meetings-Elie,S MLG 10/18	155.49
	ELIE, STEVE	\$ 155.49
ACH	HALL, JASMIN MlgReim-10/18 Meetings-Hall,J MLG 10/18	136.14
	HALL, JASMIN	\$ 136.14
ACH	PARKER, KATI MlgReim-10/18 Meetings-Parker,K MLG 10/18	57.28
	PARKER, KATI	\$ 57.28
ACH	ICMA RETIREMENT TRUST 457 P/R 24 11/23/18 Deferred Comp Ded HR 0074500	18,934.96
	ICMA RETIREMENT TRUST 457	\$ 18,934.96
ACH	LINCOLN NATIONAL LIFE INS CO P/R 24 11/23/18 Deferred Comp Ded HR 0074500	21,896.04
	LINCOLN NATIONAL LIFE INS CO	\$ 21,896.04
ACH	ICMA RETIREMENT TRUST 401 P/R 24 11/23/18 Exec Deferred Comp HR 0074500	5,438.99
	ICMA RETIREMENT TRUST 401	\$ 5,438.99
ACH	HASCO OIL COMPANY, INC. RP5-Mobil SHC 629,Mobil DTE 25 0222152-IN	5,655.84
	HASCO OIL COMPANY, INC.	\$ 5,655.84
ACH	WAXIE SANITARY SUPPLY Towels, PaperTowels, Liners, ToiletPaper, So 77795857	3,203.88
	WAXIE SANITARY SUPPLY	\$ 3,203.88

Check	Payee / Description	Amount
ACH	R F MACDONALD RP1 Boiler #1 6 Month Cleaning 266851	4,457.00
	R F MACDONALD \$	4,457.00
ACH	MCMASTER-CARR SUPPLY CO 100' High Pressure PVC Tubing 76995164	108.98
	MCMASTER-CARR SUPPLY CO \$	108.98
ACH	AGRICULTURAL RESOURCES 12/18 Wtr Quality Consult 12/18 WTR QLT	3,500.00
	AGRICULTURAL RESOURCES \$	3,500.00
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Contrib #14—Proj C1 RSTRCTD CNTRB	15,969.47
	CHINO BASIN DESALTER AUTHORITY \$	15,969.47
ACH	INLAND EMPIRE REGIONAL 10/18 Biosolids 90023083	317,376.08
	INLAND EMPIRE REGIONAL \$	317,376.08
ACH	O S T S INC 10/3,10,24,31,11/1 ConfinedSpace Rfrshr 49312 10/11 Confined Space Trng f/5 49359	6,000.00 625.00
	O S T S INC \$	6,625.00
ACH	SUNGARD AVAILABILITY SERVICES 8/18 Managed Internet Services 120171469	1,325.73
	SUNGARD AVAILABILITY SERVICES \$	1,325.73
ACH	DAVE'S PLUMBING 1 Water Softener Removal 11/5/18 5204	245.00
	DAVE'S PLUMBING \$	245.00
ACH	YORK RISK SERVICES GROUP INC 10/18-12/18 W/C Adm Fee - 4Q18 500018072	4,762.20
	YORK RISK SERVICES GROUP INC \$	4,762.20
ACH	DOWNS ENERGY RP4-190.8 Gals Dyed Diesel Fuel 0241464-IN RP2-851 Gals Red Dyed Diesel Fuel 0241456-IN	595.59 2,665.73
	DOWNS ENERGY \$	3,261.32
ACH	ARCADIS U.S., INC. WR18028-9/2018 Professional Services 0936445	36,674.41
	ARCADIS U.S., INC. \$	36,674.41
ACH	VELODYNE	

Check	Payee / Description	Amount
	Solenoid Valve, Valve Rebuild Kit	0000021483 1,371.49
	VELODYNE	\$ 1,371.49
ACH	CHEMTRADE CHEMICALS US LLC	
	RP1-10.503 Tons Aluminim Sulfate	92493572 3,413.48
	CHEMTRADE CHEMICALS US LLC	\$ 3,413.48
ACH	AMAZON BUSINESS	
	Custom Cable	1GTH-1PDJ-GMF 33.24
	60 Banker Boxes	11JQ-WLWC-9CT 168.06
	19 Quart Storage Box	1NH6-QRF1-3P7 19.93
	Jelly Roll Pan, Spice Rack	1GTH-1PDJ-XPX 100.79
	AMAZON BUSINESS	\$ 322.02
ACH	AMERICAN OFFICE PROFESSIONALS	
	Service Call Ricoh Aficio CL3500N	1863 89.95
	AMERICAN OFFICE PROFESSIONALS	\$ 89.95
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 24 11/23/18 Deferred Comp Ded	HR 0074500 219.00
	IEUA EMPLOYEES' ASSOCIATION	\$ 219.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	P/R 24 11/23/18 Employee Ded	HR 0074500 330.00
	IEUA SUPERVISORS UNION ASSOCIAS	\$ 330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	P/R 24 11/23/18 Employee Ded	HR 0074500 1,119.10
	IEUA GENERAL EMPLOYEES ASSOCIAS	\$ 1,119.10
ACH	PREFERRED BENEFIT INSURANCE	
	11/18 Agency Dental Plan	EIA26190 16,705.20
	PREFERRED BENEFIT INSURANCE	\$ 16,705.20
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	P/R 24 11/23/18 Employee Ded	HR 0074500 480.00
	IEUA PROFESSIONAL EMPLOYEES ASS	\$ 480.00
ACH	DISCOVERY BENEFITS INC	
	P/R 24 11/23/18 Cafeteria Plan	HR 0074500 3,519.58
	DISCOVERY BENEFITS INC	\$ 3,519.58
ACH	ESTRADA, JIMMIE J	
	Reim Monthly Health Prem	HEALTH PREM 499.68
	ESTRADA, JIMMIE J	\$ 499.68
ACH	LICHTI, ALICE	
	Reim Monthly Health Prem	HEALTH PREM 183.34

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

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

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

Check	Payee / Description	Amount
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 158.17
	RODRIGUEZ, LOUIS	\$ 158.17
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 642.70
	VARBEL, VAN	\$ 642.70
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 346.52
	CLIFTON, NEIL	\$ 346.52
ACH	DELGADO, FRANCOIS Reim Monthly Health Prem	HEALTH PREM 133.00
	DELGADO, FRANCOIS	\$ 133.00
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 642.70
	WELLMAN, JOHN THOMAS	\$ 642.70
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM 25.17
	SPEARS, SUSAN	\$ 25.17
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 183.34
	TROXEL, WYATT	\$ 183.34
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 491.57
	CORLEY, WILLIAM	\$ 491.57
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 345.53
	CALLAHAN, CHARLES	\$ 345.53
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 183.34
	LESNIAKOWSKI, NORBERT	\$ 183.34
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 478.53
	VER STEEG, ALLEN J	\$ 478.53
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 479.52

Check	Payee / Description	Amount
	HACKNEY, GARY	\$ 479.52
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM 25.17
	CAREL, LARRY	\$ 25.17
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 183.34
	TOL, HAROLD	\$ 183.34
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 533.80
	BANKSTON, GARY	\$ 533.80
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 133.00
	ATWATER, RICHARD	\$ 133.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 491.57
	FIESTA, PATRICIA	\$ 491.57
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 632.68
	DIGGS, JANET	\$ 632.68
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 188.35
	CARAZA, TERESA	\$ 188.35
ACH	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM 499.68
	ANDERSON, JOHN	\$ 499.68
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 866.84
	SANTA CRUZ, JACQUELYN	\$ 866.84
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 25.17
	HECK, ROSELYN	\$ 25.17
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 316.34
	SOPICKI, LEO	\$ 316.34
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 133.00

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

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

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

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

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

Check	Payee / Description	Amount
	HERNANDEZ, DELIA	\$ 188.35
ACH	AVILA, ARTHUR L Reim Monthly Health Prem	HEALTH PREM 188.35
	AVILA, ARTHUR L	\$ 188.35
ACH	GUARDIANO, GARY Reim Monthly Health Prem	HEALTH PREM 158.17
	GUARDIANO, GARY	\$ 158.17
ACH	POMERLEAU, THOMAS Reim Monthly Health Prem	HEALTH PREM 376.70
	POMERLEAU, THOMAS	\$ 376.70
ACH	GENESIS CONSTRUCTION EN19019-8/13-8/20 Emrgncy RP2 Dwtrng	18-011-M11 15,328.84
	GENESIS CONSTRUCTION	\$ 15,328.84
ACH	MCMASTER-CARR SUPPLY CO 2 Drill Press Safety Guards	79568842 191.30
	MCMASTER-CARR SUPPLY CO	\$ 191.30
ACH	PALM AUTO DETAIL INC Disc Bal-9/18 Carwash Svcs f/Agency Flee 81999-4 DISC	159.27
	10/18 Carwash Svcs f/Agency Fleet Vehicl 181099-4	4,350.00
	PALM AUTO DETAIL INC	\$ 4,509.27
ACH	HACH COMPANY TP1-Silicone Wipers,Process Vials,Desicc 11206294	310.72
	TP1-Auto Cleaning Module TUS 11206874	827.52
	HACH COMPANY	\$ 1,138.24
ACH	LA OPINION PI-Water Conservation Ads-10/14/18	107291018 1,100.00
	LA OPINION	\$ 1,100.00
ACH	NATIONAL CONSTRUCTION RENTALS 11/2-11/29/18 Potty/Handicap Potty/Sink 5194283	994.80
	NATIONAL CONSTRUCTION RENTALS	\$ 994.80
ACH	OLIN CORP RP4-4,686 Gals Sodium Hypochlorite	2591762 3,926.87
	RP5-4,918 Gals Sodium Hypochlorite	2591764 3,806.53
	TP1-4,906 Gals Sodium Hypochlorite	2592290 3,797.24
	RP5-4,912 Gals Sodium Hypochlorite	2592815 3,801.89
	CCWRP-4,898 Gals Sodium Hypochlorite	2592816 3,791.05
	TP1-4,908 Gals Sodium Hypochlorite	2593218 3,798.79
	TP1-4,800 Gals Sodium Hypochlorite	2593637 3,715.20
	RP4-4,742 Gals Sodium Hypochlorite	2588504 3,973.80

Check	Payee / Description		Amount
	TP1-4,710 Gals Sodium Hypochlorite	2587787	3,946.98
	RP5-4,916 Gals Sodium Hypochlorite	2587786	3,804.98
	CCWRP-2,996 Gals Sodium Hypochlorite	2587785	2,510.65
	TP1-4,582 Gals Sodium Hypochlorite	2590497	3,839.72
	CCWRP-3,010 Gals Sodium Hypochlorite	2589684	2,522.38
	TP1-4,900 Gals Sodium Hypochlorite	2589683	3,792.60
	TP1-4,986 Gals Sodium Hypochlorite	2588507	3,859.16
	RP5-4,968 Gals Sodium Hypochlorite	2588506	3,845.23
	TP1-4,954 Gals Sodium Hypochlorite	2588505	3,834.40
	TP1-4,824 Gals Sodium Hypochlorite	2591179	3,733.78
	CCWRP-4,960 Gals Sodium Hypochlorite	2591178	3,839.04
	TP1-4,900 Gals Sodium Hypochlorite	2591763	3,792.60
	OLIN CORP	\$	73,932.89
ACH	DAVE'S PLUMBING 3 Water Softener Removal 11/20/18	5205	735.00
	DAVE'S PLUMBING	\$	735.00
ACH	DANRAE, INC EN14019-10/2018 Professional Services	151005	3,841.25
	EN15012-10/2018 Professional Services	151004	1,811.25
	DANRAE, INC	\$	5,652.50
ACH	DOWNNS ENERGY RP1-2,400 Gals Clear Diesel Fuel	0241962-IN	8,762.11
	DOWNNS ENERGY	\$	8,762.11
ACH	DAVIS BARBER PRODUCTIONS INC PA17006-10/2018 Professional Services	00076	409.00
	DAVIS BARBER PRODUCTIONS INC	\$	409.00
ACH	KEMP BROS CONSTRUCTION INC EN15008-10/18 Pay Est 26	PE 26-EN15008	113,299.77
	KEMP BROS CONSTRUCTION INC	\$	113,299.77
ACH	U S BANK - PAYMENT PLUS 100951 POLYDYNE INC	2200095000	9,413.04
	101706 CALOLYMPIC SAFETY	2200094724	410.04
	101945 FLORENCE FILTER CORP	2200094725	1,381.85
	105316 PLUMBERS DEPOT INC	2200094726	2,659.70
	100275 VWR INTERNATIONAL LLC	2200093718	704.04
	100275 VWR INTERNATIONAL LLC	2200090874	134.47
	105570 SKALAR INC	2200094727	1,003.72
	107522 LINDSAY ENGINEERING, INC.	2200094728	353.20
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I	2200094729	3,434.95
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200094813	10,520.04
	101123 ALL AMERICAN CRANE MAINTENANCE	2200094814	6,046.61
	101945 FLORENCE FILTER CORP	2200094815	1,764.21
	104896 WESTERN WATER WORKS SUPPLY CO	2200094816	1,341.05
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200094969	5,738.30
	104896 WESTERN WATER WORKS SUPPLY CO	2200094970	15,011.52
	U S BANK - PAYMENT PLUS	\$	59,916.74

Check	Payee / Description	Amount
ACH	CHEMTRADE CHEMICALS US LLC RP1-10.978 Tons Aluminim Sulfate 92498435	3,567.85
	CHEMTRADE CHEMICALS US LLC \$	3,567.85
ACH	AMAZON BUSINESS Dewalt Radio, Impact Driver, Cornhole Game 1DRG-VWQ4-V63 533.62 Neodymium Disc Magnets 1GD7-GR4V-3WW 27.98 Polyethylene Foam Clean Sheets Bench Lin 1JC7-VR97-VXX 110.00 2 Power Grip Belts 1V4Q-RQWK-FT4 410.89 Power Grip Belt 1V96-9HR3-JNR 419.82	
	AMAZON BUSINESS \$	1,502.31
ACH	SOLARWINDS INC SolarWinds IP Address Manager IN400717	3,888.00
	SOLARWINDS INC \$	3,888.00
ACH	DISCOVERY BENEFITS INC October 2018 Admin Fees 0000939375-IN	190.00
	DISCOVERY BENEFITS INC \$	190.00
ACH	SHELL ENERGY NORTH AMERICA LP RP2/RP5-10/1-10/31 16400 El Prado Rd 7/1 2044 10/18 7,857.07 RP1-10/1-10/31 16400 2450 Phila St 7/1-7 2042 10/18 102,502.67 CCWRP/TP/RWP-10/1-10/31 14950 Tlphn 6/1- 2046 10/18 38,529.97	
	SHELL ENERGY NORTH AMERICA LP \$	148,889.71
ACH	FOUNDATION HA ENERGY GENERATIO RP4/RWPS-10/1-10/31 12811 6th St-Wind Po 2362	7,758.05
	FOUNDATION HA ENERGY GENERATIO \$	7,758.05

Grand Total Payment Amount: \$ 3,298,446.93

Attachment 2D

Vendor Wires
(excludes Payroll)

Check	Payee / Description	Amount
Wire	PUBLIC EMPLOYEES' RETIREMENT S 11/18 Health Ins-Board	15467154 11/1 5,568.55
	11/18 Health Ins-Retirees, Employees	15467150 11/1 253,267.60
	PUBLIC EMPLOYEES' RETIREMENT S\$	258,836.15
Wire	STATE DISBURSEMENT UNIT P/R 23 11/9/18	HR 0074400 2,184.90 HR 0074400 198.00
	STATE DISBURSEMENT UNIT	\$ 2,382.90
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 23 11/9/18 PERS Adj	P/R 23 11/9 A 6.29
	P/R 23 11/9/18 PERS	HR 0074400 179,060.80
	PUBLIC EMPLOYEES RETIREMENT SY\$	179,054.51
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 23 11/9/18 Taxes	HR 0074400 8,744.71
	P/R 23 11/9/18 Taxes	HR 0074400 56,389.38
	P/R DIR 11 11/9 Taxes	HR 0074100 400.93
	EMPLOYMENT DEVELOPMENT DEPARTM\$	65,535.02
Wire	INTERNAL REVENUE SERVICE P/R 23 11/9/18 Taxes	HR 0074400 288,848.58
	P/R DIR 11 11/9 Taxes	HR 0074100 2,490.54
	INTERNAL REVENUE SERVICE	\$ 291,339.12
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 23 11/9/18 Deferred Comp Ded	HR 0074400 29,444.08
	PUBLIC EMPLOYEE'S RETIREMENT S\$	29,444.08
Wire	METROPOLITAN WATER DISTRICT September 2018 Water Purchase	9494 5,566,558.30
	METROPOLITAN WATER DISTRICT	\$ 5,566,558.30
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 24 11/23/18 Taxes	HR 0074500 8,310.36
	P/R 24 11/23/18 Taxes	HR 0074500 57,801.04
	EMPLOYMENT DEVELOPMENT DEPARTM\$	66,111.40
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 24 11/23/18 Deferred Comp Ded	HR 0074500 28,287.78
	PUBLIC EMPLOYEE'S RETIREMENT S\$	28,287.78
Wire	INTERNAL REVENUE SERVICE P/R 24 11/23/18 Taxes	HR 0074500 288,771.73
	INTERNAL REVENUE SERVICE	\$ 288,771.73
Wire	STATE DISBURSEMENT UNIT	

Check	Payee / Description	Amount
	P/R 24 11/23/18	HR 0074500 198.00
	P/R 24 11/23/18	HR 0074500 2,184.90
	STATE DISBURSEMENT UNIT	\$ 2,382.90
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 24 11/23/18 PERS Adj	P/R 24 11/23 4.07
	P/R 24 11/23/18 PERS	HR 0074500 179,601.91
	PUBLIC EMPLOYEES RETIREMENT SY\$	179,597.84
Wire	STATE BOARD OF EQUALIZATION	
	10/18 Sales Tax Deposit	23784561 10/1 15,051.00
	STATE BOARD OF EQUALIZATION	\$ 15,051.00

Grand Total Payment Amount: \$ 6,973,352.73

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

**Payroll for November 9 ,2018
Presented at Board Meeting on January 16, 2019**

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$2,967.03	\$1,843.60
Katherine Parker	\$3,005.68	\$1,230.56
Michael Camacho	\$4,328.85	\$1,579.66
Steven J. Elie	\$4,409.53	\$1,565.45
Paul Hofer	\$0.00	\$0.00
TOTALS	\$14,711.09	\$6,219.27

	Count	Amount
TOTAL EFTS PROCESSED	3	\$4,639.61
TOTAL CHECKS PROCESSED	1	\$1,579.66
CHECK NUMBERS USED	110251 - 110251	

IEUA DIRECTOR PAYSHEET

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-18	IEUA Board of Directors Meeting	Yes	\$247.50
10-10-18	IEUA Community and Legislative Affairs Meeting	Yes	\$247.50
10-10-18	IEUA Engineering, Operations, & Water Resources Committee Meeting	Yes (same day)	\$-0-
10-11-18	MWDOC 2016 Water Policy Forum and Dinner	Yes	\$247.50
10-17-18	IEUA Board Meeting	Yes	\$247.50
10-31-18	Three Valleys Leadership Breakfast	Yes	\$247.50
TOTAL REIMBURSEMENT			\$1,237.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			6
Total No. of Meetings Paid			5

DIRECTOR
SIGNATURE

April Woodruff Jr
Director Camacho

Approved by:

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

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE

ON MWD BOARD

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-04-18	Southern Coalition/Inland Caucus Meeting	Yes	\$247.50
10-05-18	MWD State Water Project	Yes	\$247.50
10-06-18	MWD State Water Project	Yes	\$247.50
10-08-18	MWD Standing Committee Meetings	Yes	\$247.50
10-09-18	MWD Standing Committee Meetings & Board Meeting	Yes	\$247.50
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			\$1,237.50
Total No. of Meetings Attended			5
Total No. of Meetings Paid			5

DIRECTOR
SIGNATURE

April Woodruff
Director Camacho

Approved by:

Kathy Besser
for Steven J. Elig
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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-04-18	Regional Policy Committee Meeting	No (Cancelled)	\$-0-
TOTAL REIMBURSEMENT (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 for Michael Camacho*

Approved by: *for* *Kathy Besser*
Steven J. Elie
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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None		
TOTAL REIMBURSEMENT 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 *David Woodhuff*
SIGNATURE *Michael Camacho*

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

IEUA DIRECTOR PAYSHEET

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-18	IEUA Board Meeting	Yes	\$247.50
10-03-18	WaterNow Alliance PR Firm Interview Telecon	Yes (same day)	\$-0-
10-05-18	MWD State Water Project Trip	Yes	\$247.50
10-06-18	MWD State Water Project Trip	Yes	\$247.50
10-10-18	Community & Legislative Affairs Committee	Yes	\$247.50
10-10-18	Rotary Meeting Presentation	Yes (same day)	\$-0-
10-11-18	Board Package Review Meeting w/General Manager Razak, R Lee, M Cihigoyenetché	Yes	\$247.50
10-12-18	SCWC Executive Committee Telecon	Yes	\$247.50
10-17-18	IEUA Board Meeting	Yes	\$247.50
10-20-18	East Valley District Groundbreaking	Yes (decline pymt.)	\$-0-
10-22-18	SCWC Legislative Task Force Telecon	Yes	\$247.50
10-23-18	Chino High School Groundbreaking Ceremony	Yes	\$247.50
10-25-18	SCWC Board Mtg. and Annual Dinner	Yes	\$247.50
10-26-18	25 th Annual Clarke Prize Award Dinner and Lecture	Yes (10 mtg. max)	\$-0-
10-31-18	Dinner Mtg. w/GM Razak to discuss IEUA business	Yes (staff only)	\$-0-
TOTAL REIMBURSEMENT			\$2,475.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			15
Total No. of Meetings Paid			10

DIRECTOR
SIGNATURE

Steven J. Elie

 Steven J. Elie

Approved by:

for *Kathy Blaser*

 Kathy Blaser
 Jasmin Hall
 Secretary/Treasurer

**DIRECTOR PAYSHEET FOR IEUA
ON WATERMASTER BOARD**

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

OCTOBER 2018

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

*Decline IEUA portion

DIRECTOR SIGNATURE *Stephen J. Elie*
for *President Elie*

Approved by: *Kathleen Bessner*
for *Jasmin Hall*
Secretary/Treasurer

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

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-05-18	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-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 Woodgett*
SIGNATURE *Steven J. Elie*

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

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON CHINO BASIN WATER BANK**

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-31-18	Chino Basin Water Bank Board Meeting	Yes (10 mtg. max)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105.			\$-0-
Total No. of CBWB Meetings Attended			1
Total No. of CBWB Meetings Paid			0

DIRECTOR SIGNATURE *April Woodruff for President Elie*

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

IEUA DIRECTOR PAYSHEET

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-18	IEUA Board Workshop/Meeting	Yes	\$247.50
10-10-18	IEUA Finance & Administration Committee	Yes	\$247.50
10-13-18	City of Fontana Mayor's Gala benefitting the Boys and Girls Club	Yes	\$247.50
10-15-18	ASBCSD Dinner Meeting	Yes	\$247.50
10-17-18	IEUA Board Meeting	Yes	\$247.50
10-22-18	CASA Board of Director Conference Call	Yes	\$247.50
10-29-18	Urban Greening Landscape Plan Advisory Committee	Yes	\$247.50
10-31-18	Three Valleys MWD Leadership Breakfast	Yes	\$247.50
TOTAL REIMBURSEMENT			
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.			\$1,980.00
Total No. of Meetings Attended			8
Total No. of Meetings Paid			8

DIRECTOR
SIGNATURE

*Opal Woodruff for
 Jasmin Hall*

Approved by:

Kathy Blaser
 for Steven J. Elie, President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION**

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-02-18	SAWPA Project Agreement Regular Commission Meeting	Yes	\$47.50
10-02-18	SAWPA Commission Workshop	Yes (same day)	\$-0-
10-16-18	General meet and great with Brian Keener and Marisa Perez-Reyes, new CivicSpark fellows @ SAWPA	Yes (same day)	\$-0-
10-16-18	SAWPA Regular Commission Meeting	Yes (10 mtg max)	\$-0-
TOTAL REIMBURSEMENT			\$47.50
Up to 10 days of service per month per Ordinance No. 105), i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			4
Total No. of SAWPA Meetings Paid			1

DIRECTOR *Opal Woodgett Jr*
SIGNATURE *Jasmin A. Hall*

Approved by: *Kathy Bessie*
for Steven J. Elm
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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-04-18	CDA Board Meeting	Yes	\$247.50
TOTAL REIMBURSEMENT			\$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 *Opie Woodard Jr*
 SIGNATURE *Jasmin A. Hall*

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

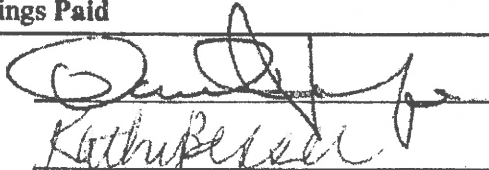
IEUA DIRECTOR PAYSHEET

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

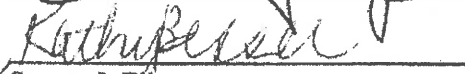
OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-18	IEUA Board Meeting	Yes	\$-0-
10-09-18	Burrtec Food Digester Tour	Yes	\$-0-
10-10-18	IEUA Finance & Administration Committee Meeting	Yes	\$-0-
09-19-18	IEUA Board Meeting	Yes	\$-0-
TOTAL REIMBURSEMENT			\$-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			4
Total No. of Meetings Paid			0

DIRECTOR
SIGNATURE



Approved by:

for 
 Steven J. Elie
 President, Board of Directors

Director Hofer has waived all stipend payments.

IEUA DIRECTOR PAYSHEET

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-18	Meeting w/GM Razak to discuss Agency business	Yes (staff)	\$-0-
10-03-18	IEUA Board Workshop/Meeting	Yes	\$247.50
10-10-18	IEUA Eng., Oper., & WR Committee Meeting	Yes	\$247.50
10-17-18	IEUA Board Meeting	Yes	\$247.50
10-19-18	CBWCD Landscape & Water Conservation Festival	Yes (decline pymt.)	\$-0-
10-26-18	Breakfast with your Supervisor and Special Guest District Attorney-elect Jason Anderson	Yes	\$247.50
TOTAL REIMBURSEMENT			\$990.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			6
Total No. of Meetings Paid			4

DIRECTOR *Opal Woodruff*
 SIGNATURE *Kati Parker*

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

**DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION (ALTERNATE)**

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-02-18	SAWPA Commission Workshop	Yes	\$47.50
10-16-18	SAWPA Regular Commission Mtg.	Yes	\$47.50
TOTAL REIMBURSEMENT			\$95.00
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			2
Total No. of SAWPA Meetings Paid			2

DIRECTOR SIGNATURE *April Woodruff for Director Parker*

Approved by: *Kathy Beesel*
for Steven J. Elle
President, Board of Directors

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

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

OCTOBER 2018

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

DIRECTOR *April Woodhull*
SIGNATURE *Director Parker*

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

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

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

OCTOBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-16-18	Policy Committee Meeting	No (cancelled)	\$-0-
TOTAL REIMBURSEMENT (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**

*Opel Woodhoff for
Director Parker*

Approved by:

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

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 23 Checks	PP 23 EFTs	PP 24 Checks	PP 24 EFTs	November
NET PAY TO EE	\$0.00	\$769,520.08	\$0.00	\$783,220.94	\$1,552,741.02

INLAND EMPIRE UTILITIES AGENCY

Payroll for November 9, 2018

Presented at Board Meeting on January 19, 2018

GROSS PAYROLL COSTS			\$1,345,831.86
DEDUCTIONS			(\$576,311.78)
NET PAYROLL			769,520.08
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	362	362
AMOUNT	\$0.00	\$769,520.08	<u>\$769,520.08</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for November 23, 2018

Presented at Board Meeting on January 19, 2018

GROSS PAYROLL COSTS			\$1,359,156.70
DEDUCTIONS			(\$575,935.76)
NET PAYROLL			783,220.94
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	366	366
AMOUNT	\$0.00	\$783,220.94	<u>\$783,220.94</u>

**CONSENT
CALENDAR
ITEM**

4C



Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager

Committee: Engineering, Operations & Water Resources

01/09/19

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

Subject: Collection System Upgrades Construction Contract Award

Executive Summary:

The intent of the project is to install 79 new manhole frames and covers at various locations within the cities of Ontario and Chino. Due to long manufacturing schedules, IEUA has pre-purchased the composite manhole frames and covers which are currently stored at Regional Water Recycling Plant No. 1 (RP-1) and Regional Water Recycling Plant No. 1 (RP-4). All project design was completed in-house.

Project construction was posted on PlanetBids on October 18, 2018. On November 29, 2018, IEUA received three construction bids. Ferreira Construction was the lowest, responsive and responsible bidder with the bid price of \$507,235.

Staff's Recommendation:

1. Award a construction contract for the Collection System Upgrades, Project No. EN19015, to Ferreira Construction, in the amount of \$507,235; and
2. Authorize the Interim General Manager to execute the contract, subject to non-substantive changes.

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

Account/Project Name:

EN19015/Collection System Upgrades

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Categorical Exemption

CEQA identifies certain categories of projects as exempt from more detailed environmental review because these categories have been determined not to have significant impact on the environment. This project qualifies for a Categorical Exemption Class 1 as defined in Section 15301(b) of the State CEQA Guidelines.

Business Goal:

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

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Construction Contract

Attachment 1

Collection System Upgrades Construction Contract Award

Project No. EN19015



Project Location



City of Ontario
City of Chino

Project Background/Scope

- Background:
 - 79 deteriorated cast iron manhole frames and covers identified for replacement
 - IEUA pre-purchased new composite manhole frames and covers
- Scope:
 - Deliver manhole frames and covers to sites
 - Remove/replace manhole frames and covers
 - Traffic control
 - Reconstruction of existing paving and landscaping in affected areas
 - Apply lining to 54 manholes (rehabilitation)



Contractor Selection

On November 29, 2018, three bids were received:

Bidder's Name	Total
Ferreira Construction	\$507,235
Genesis Construction	\$772,277
W.A. Rasic Construction	\$1,135,688
Engineer's Estimate	\$948,608

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$60,460
IEUA Design Services (actual cost)	\$60,460
Construction Services	\$85,025
IEUA Construction Services (~15%)	\$85,025
Construction	\$583,320
Construction Contract (this action)	\$507,235
Contingency (~15%)	\$76,085
Total Project Cost:	\$728,805
Total Project Budget:	\$750,000

Project Milestone	Date
Construction	
Construction Contract Award	January 2019
Construction Completion	July 2019

Recommendation

- Award a construction contract for the Collections System Upgrades, Project No. EN19015, to Ferreira Construction, in the amount of \$507,235; and
- Authorize the Interim General Manager to execute the contract, subject to non-substantive changes.

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

Attachment 2

CONTRACT

THIS CONTRACT, made and entered into this 16th day of January, 2019, by and between Ferreira Construction Co., Inc., hereinafter referred to as "Contractor," and Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

WITNESSETH:

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

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said IEUA's specifications entitled **SPECIFICATIONS FOR COLLECTION SYSTEM UPGRADES, PROJECT NO. EN19015**, in accordance with the specifications and drawings, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said specifications to be furnished by said IEUA, and to do everything required by this Contract and the said specifications and drawings.
2. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said specifications and drawings; also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the work until its acceptance by IEUA, and for all risks of every description connected with the work; also for all expenses resulting from the suspension or discontinuance of work, except as in the said specifications are expressly stipulated to be borne by IEUA; and for completing the work in accordance with the requirements of said specifications and drawings, IEUA will pay and said Contractor shall receive, in full compensation therefore, the price(s) set forth in this Contract.
3. That IEUA will pay the Contractor progress payments and the final payment, in accordance with the provisions of the contract documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by IEUA, and set forth in this below.

Total Bid Price \$ Five Hundred Seven Thousand, Two Hundred Thirty-Five Dollars
and Zero Cents.

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

4. IEUA hereby employs the Contractor to perform the work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
5. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractors License Declaration, Specifications, Drawings, all General Conditions and all Special Conditions, and all addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
6. The Contractor agrees to commence work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said work to the satisfaction of IEUA one hundred eighty (180) calendar days after award of the Contract. All work shall be completed before final payment is made.
7. Time is of the essence on this Contract.
8. Contractor agrees that in case the work is not completed before or upon the expiration of the contract time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the Contractor shall pay to IEUA the amount of one thousand (\$1,000) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that IEUA may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.

In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, IEUA may also deduct

from any sums due or to become due the Contractor, liquidated damages in accordance with the Bidding and Contract Requirements, Section B - Instruction to Bidders, Part 5.0 "Liquidated Damages", for any violation of the General Conditions, Section D - Contractor's Responsibilities, Part 8, "Law and Regulations"; Bidding and Contract Requirements Contract Section D - Contract and Relevant Documents, Part 1.0, Paragraphs 9 through 11; General Conditions , Section D - Contractor's Responsibilities, Part 4.0, "Labor, Materials and Equipment"; General Conditions Section D - Contractor's Responsibilities, Part 12.0, "Safety and Protection" or General Conditions Section H - Legal Responsibilities, Part 8.0, "Disturbance of the Peace".

9. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
10. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to IEUA, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or portion thereof, for each worker paid, either by the Contractor or any subcontractor, less than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.
11. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to IEUA, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
12. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
13. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by IEUA, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the

work, and one in the amount of one hundred (100) percent of the contract price to guarantee payment of all claims for labor and materials furnished.

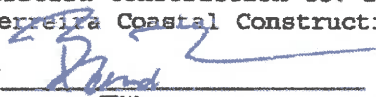
14. The Contractor hereby agrees to protect, defend, indemnify and hold IEUA and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of IEUA and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract.

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

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

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

By _____
General Manager

Contractor
Ferreira Construction Co. Inc. dba
Ferreira Coastal Construction Co.
By 
Title: Brandon Pensick
Vice President

**CONSENT
CALENDAR
ITEM**

4D



Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager

Committee: Finance & Administration

451 01/09/19

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

Subject: Contract Award for the 2019 Rate and Fee Study

Executive Summary:

Following an in-depth evaluation in 2015 of the Agency's rates and fees for the regional Wastewater, Water, and Recycled Water programs, the Board adopted rates through fiscal year (FY) 2019/20. An update to the 2015 rate studies is needed to develop fees and rates that appropriately recover the cost of service for each of the programs, as well as support the Agency's long term capital improvement plan, including the Chino Basin Program (CBP) and its estimated impact on service rates and connection fees.

A request for proposal (RFP) was posted on PlanetBids on October 25, 2018. Proposals were submitted by two consulting firms; Carollo Engineers (Carollo), Inc. and Raftelis. Carollo performed the 2015 rate studies. An evaluation team comprised of Agency staff from the Finance and Accounting department, along with representatives from the City of Chino and Monte Vista Water District conducted a thorough review and evaluation of the proposals. Interviews were also held with both consultants to assess their expertise with similar rate studies and approach to the CBP. Using a qualification-based selection, the evaluation team unanimously agreed Carollo was the best qualified based on the evaluation analysis, interview, and project team expertise. If approved, the rate study is planned for completion in August 2019.

Staff's Recommendation:

1. Award the contract for the 2019 Rate and Fee Study to Carollo Engineers, Inc. for a not-to-exceed amount of \$286,880;
2. Approve a budget amendment in the amount of \$286,880 to be allocated amongst the Regional Wastewater O&M Fund (\$65,544), Regional Wastewater Capital Improvement Fund (\$51,246), Recycled Water Fund (\$105,432) and the Water Resources Fund (\$64,658); and
3. Authorize the Interim General Manager to execute the contract.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 286,880

Account/Project Name:

Professional fees accounts in the above referenced funds.

Fiscal Impact (explain if not budgeted):

If approved, the budget amendment will reduce the available fund balance of the Regional Wastewater O&M, Regional Wastewater Capital Improvement, Recycled Water and Water Resources Funds.

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

Prior Board Action:

On March 18, 2015 the Board amended the Carollo contract for the Wastewater, Water, and Recycled Water Rate and Fee Study for a not-to-exceed amount of \$334,963.

On July 16, 2014 the Board amended the Carollo contract for a not-to exceed amount of \$244,963.

On May 21, 2014 the Board awarded Carollo Engineers, Inc. a contract for the evaluation of the Wastewater Connection Fee in the amount of \$80,000.

Environmental Determination:

Statutory Exemption

CEQA exempts a variety of projects from compliance with the statute. This amendment qualifies for a Statutory Exemption as defined in Section 15273 of the State CEQA Guidelines.

Business Goal:

The proposed rate and fee study is consistent with the Agency's Fiscal Responsibility Business Goal, Funding and Appropriation Objective to ensure rates and fees appropriately recover program costs, including long-term capital investment to expand and maintain facilities and infrastructure to support current and future service level demands.

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Rate Study Contract Agreement

Background

Subject: Contract Award for the 2019 Rate and Fee Study

In 2015, the Agency conducted an in-depth evaluation of the Agency's Wastewater, Water, and Recycled Water rates and fees. The objective of the rate studies was to ensure rates and fees appropriately supported program operating costs and proposed capital improvements included in the Agency's adopted long-term planning documents comprised of the Facilities Master Plan, Integrated Water Resources Plan (IRP), Recycled Water Program Strategy, Recharge Master Plan, Energy Management Plan and Asset Management Plan. Another key objective was to ensure there was a reasonable nexus to the costs incurred by the Agency and customers benefiting from the services. These studies led to the restructuring of the monthly rates for the Water Resources program and the establishment of a new water connection fee to support the Agency's regional water distribution system and water use efficiency programs. Following a peer review by the Building Industry Association Baldy View Chapter and recommendation to approve by the member agencies, the Board of Directors adopted rates and fees for fiscal years 2015/16 through 2019/20.

An update of the 2015 rate studies is needed to address changes in key assumptions, such as growth projections in the Agency's service area over the next 20 years and the capital projects needed to meet future demand, including expansion of Regional Plant No. 5 (RP-5) Solids and Liquid facilities, rehabilitation and improvement of RP-1, and the Chino Basin Program (CBP). A request for proposal (RFP) was released on October 25, 2018. The RFP includes the following objectives:

- **Objective 1:** Review and update of the Wastewater and One Water connection fees and in-depth evaluation and update of the monthly wastewater service charge, recycled water rates, and monthly water rate to develop rates for a five year term (fiscal years 2020/21 through 2024/25), include longer term outlook of ten (10), twenty five (25) and up to fifty (50) years; provide a model for the allocation of future projects between existing and future users; and provide a model that would enable the auditing of the uses of such fees;
- **Objective 2:** Estimate the impact of the Chino Basin Project (CBP) to connection fees and monthly service charges, with and without the implementation of CBP for five (5) years, and a longer-term outlook of ten (10), twenty-five (25), and up to fifty (50) years; and
- **Objective 3:** Provide a transition plan with details on what steps and timeline is needed to transition the collection of monthly water and wastewater rates from existing process to the San Bernardino County property tax roll.

Proposals were received on November 15, 2018 from Carollo Engineers (Carollo) and Raftelis. Evaluation of the proposals was performed by an evaluation team comprised of staff from the Finance and Accounting Department, management and Finance Directors from the City of Chino and Monte Vista Water District. The key evaluation criteria focused on the thoroughness of response, qualification and experience of the project team on similar rate studies and understanding of the project scope of work. Additionally, the two bidding consultant firms were interviewed on

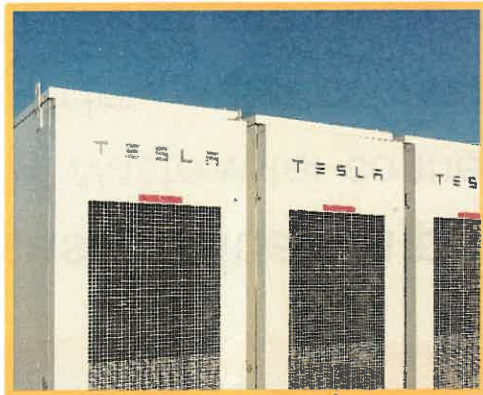
December 13, 2018. Using a qualification-based selection, the evaluation team unanimously agreed Carollo was the best qualified based on the evaluation analysis and the interview results.

Carollo has worked on multiple Agency initiatives including the most recent update of the Facilities Master Plan and 2015 rate and fee studies. This prior work gives the Carollo project team fundamental knowledge and expertise of the Agency's programs and associated monthly rates and connection fees. If approved, the rate study process will begin in January and is estimated to be completed in August 2019 (Table 1). Similar to the 2015 rate study, workshops will be held with member agencies and local stakeholders to ensure a thorough evaluation and transparent process.

If approved, a budget amendment will be needed to support Carollo's proposal in the amount of \$286,880 to be allocated amongst the impacted funds; Regional Wastewater O&M (\$65,544), Regional Wastewater Capital Improvement Fund (\$51,246), Recycled Water Fund (\$105,432) and the Water Resources Fund (\$64,658).

The proposed rate and fee study is consistent with the Agency's Fiscal Responsibility Business Goal, Funding and Appropriation Objective to ensure rates and fees appropriately recover program costs, including long-term capital investment to expand and maintain facilities and infrastructure to support current and future service level demands.

Contract Award for the 2019 Rate and Fee Study



Agency Rates and Fees

- Last evaluation performed in 2015
 - Wastewater connection fee updated to support projected growth
 - New water connection fee was established
 - Water rates were restructured to more equitably recover costs
 - Extensive outreach with member agencies and stakeholders
 - Peer review the Building Industry Association

2019 Rate Study Objectives

Objective 1: Update and develop 5-year rates;

- Water and Wastewater Connection Fees
 - Provide a model for allocation of capital investment between existing and future users
- Monthly Rates – Wastewater, Water and Recycled Water
 - Ensure full recovery of program costs

2019 Rate Study Objectives

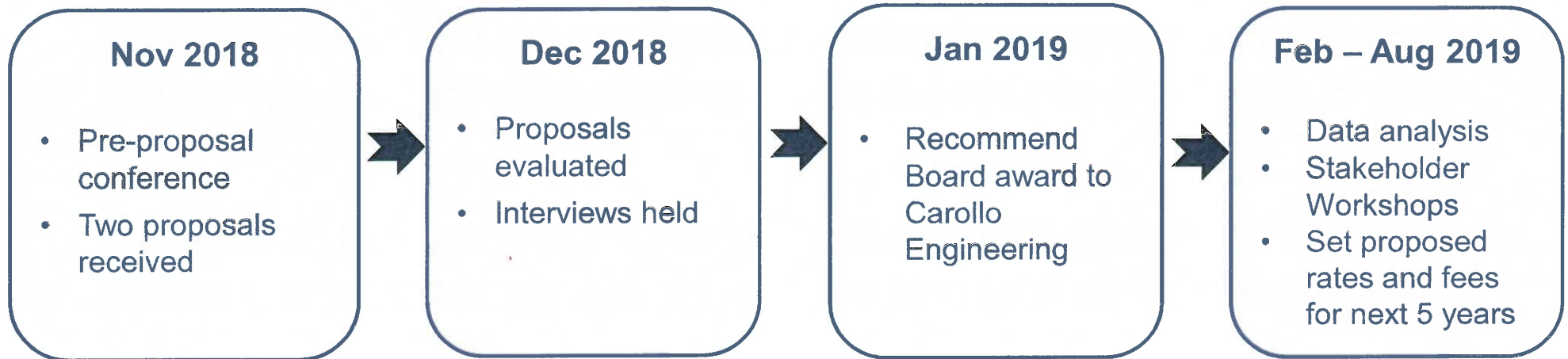
Objective 2: Consider the impact of the Chino Basin Project (CBP)

- Provide scenarios on CBP impact to rates and fees for 5, 10, 25 and up to 50 years

Objective 3: Alternative Collection of Monthly Rates

- Provide information on the collection of rates through County property tax roll

Timeline



Recommendation

1. Award the contract for the 2019 Rate and Fee Study to Carollo Engineers, Inc. for a not-to-exceed amount of \$268,880,
2. Approve a budget amendment in the amount of \$286,880 to be allocated amongst the Regional Wastewater O&M Fund (\$65,544), Regional Capital Improvement Fund (\$51,246), Recycled Water Fund (\$105,432) and the Water Resources Fund (\$64,658); and
3. Authorize the Interim General Manager to execute the contract.

Questions



The RFP for rate study consulting services is consistent with the Agency's Business Goal of Fiscal Responsibility.



CONTRACT NUMBER: 460000XXXX

FOR PROFESSIONAL SERVICES

WASTEWATER AND ONE CONNECTION FEES

AND SERVICE RATES STUDY

THIS CONTRACT (the "Contract"), is made and entered into this ____ day of _____, 2019, by and between the Inland Empire Utilities Agency (IEUA), a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency"), and Carollo Engineers, Inc. of Costa Mesa, Ca (Hereinafter referred to as "Consultant") to consulting services for the completion of Wastewater and One Water Connection Fees and Service Rates Study.

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

1. **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: Tina Cheng
Budget Officer
Address: 6075 Kimball Avenue
Chino, California 91708
Telephone: (909) 993-1677
Email: tcheng@ieua.org

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

Consultant: Alex Bugbee, EIT
Project Manager
Address: 3150 Bristol Street, Suite 500
Costa Mesa, California 92626
Telephone: (213) 279-3314
Email: abugbee@carollo.com

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:
- A. Amendments to Contract Number 460000XXXX.
 - B. Contract Number 460000XXXX General Terms and Conditions.
 - C. Agency Request for Proposal RFP-SM-18-027
 - D. Consultant Proposal dated November 15, 2018
4. SCOPE OF WORK AND SERVICES: Consultant services and responsibilities shall be in accordance with the Agency's scope of work and services which is attached hereto as **Exhibit A**, Carollo Engineers, Inc. scope of work and price schedule which is attached hereto as **Exhibit B**. Exhibit A and B are incorporated herein by reference, and includes, but is not limited to the following tasks:
- Data Collection
 - Wastewater Connection Fees
 - One Water Connection Fees
 - Wastewater Rate Monthly Service
 - Potable Water Rate
 - Recycled Water and Groundwater Recharge Rate
 - Assess Impacts of Chino Basin Project
 - Alternative Collection of Water and Wastewater Rates
 - Meetings and Workshops

The Consultant will not perform work beyond the attached scope without the prior written direction of IEUA.

The Agency reserves the right to terminate this contract when there is a change in any of the Consultant project team as listed in the Consultant Proposal dated November 15, 2018.

NOTE: Consultant shall advise Agency within two (2) weeks of any changes to the written Scope of Work based upon discussions from any meetings. Any significant scope of work changes or project delays longer than 4 weeks must be made in writing by an Amendment to the Contract. Work initiated without written approval, shall be at the Consultant's own risk, and shall not be reimbursed by the Agency.

5. TERM: The term of this Contract shall extend from January 16, 2019 and terminate December 31, 2019 unless agreed to by both parties and amended to this contract.
6. COMPENSATION: Agency shall pay Consultant's properly executed invoice approved by the Project Manager within thirty (30) days following receipt of the invoice. Payment will be withheld for any service which does not meet or exceed Agency requirements or

have proven unacceptable until such service is revised, the invoice resubmitted, and accepted by the Project Manager. Invoices shall include Contract Number 460000XXXX.

To expedite payment, Consultant's invoices shall be submitted electronically with all required back-up to apgroup@ieua.org, copying the Agency's Project Manager.

Invoices should be submitted to the Project Manager and Accounts Payables no later than the 10th of each month.

In compensation for the work represented by this Contract, Agency shall pay Consultant's invoices in accordance with the attached fee schedule, which is attached hereto and made a part hereof. Payment shall be made only after review and acceptance of the work by the Agency's Project Manager.

7. **CONTROL OF THE WORK:** Consultant shall perform the Work in compliance with the work schedule. If performance of the Work falls behind schedule, the Consultant shall accelerate the performance of the Work to comply with the work schedule as directed by the Project Manager. If the nature of the Work is such that Consultant is unable to accelerate the Work, Consultant shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised work schedule.
8. **FITNESS FOR DUTY:**
 - A. **Fitness:** Consultant and its SubConsultant personnel on the Jobsite:
 1. Shall report for 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)
 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 Agency.
 - B. **Compliance:** Consultant 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. Consultant shall impose these requirements on its SubConsultants. Agency may cancel the Contract if Consultant violates these Fitness for Duty Requirements.
9. **INSURANCE:** During the term of this Contract, the Consultant shall maintain at Consultant'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 Consultant has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
 3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.
- C. Other Insurance Provisions: The insurance policies are to contain, or be endorsed to contain, the following provisions:
1. 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 Consultant including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).
 - b. Primary Coverage: The Consultant'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 Consultant'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 Consultant'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 Consultant may satisfy the limit requirements in a single policy or multiple policies. Any such 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

The insurer hereby grants to Agency a waiver of any right to subrogation which any insurer of said Consultant may acquire against the Agency by virtue of the payment of any loss under such insurance. Consultant 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, 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.

- D. Acceptability of Insurers: All insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-:VII, and who are admitted insurers in the State of California.
- E. Verification of Coverage: Consultant shall furnish 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 Consultant'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: Consultant shall submit all required certificates and endorsements to the following:

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

10. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Consultant 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 Consultant: The Consultant is retained as an independent Consultant only, for the sole purpose of rendering the services described herein, and is not an employee of the Agency.
- B. Observing Laws and Ordinances: Consistent with the standard of skill and care set forth in 10.A, Professional Responsibility, the Consultant shall keep itself fully informed of all relevant existing state and federal laws and all relevant county and city ordinances and regulations which pertain to structural engineering 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 Consultant shall at all times observe and comply with all such existing laws, ordinances, regulations, orders and decrees, and shall to the extent of Consultant's negligence, 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 Consultant or its employees.
- C. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager.
- D. Grant Funded Projects: This is not grant funded project.
- E. 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.

- F. Equal Opportunity and Unlawful Discrimination: During the performance of this Contract, the Consultant 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. To accomplish these goals the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to Agency Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction will be thoroughly investigated by the Agency.
- G. Non-Conforming Work and Warranty: Consistent with the standard of skill and care set forth in Section 10.A, Professional Responsibility, Consultant represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable, and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Consultant shall notify the Project Manager, in writing, detailing the dispute and reason for Consultant's position. Any dispute that cannot be resolved between the Project Manager and the Consultant, shall be resolved in accordance with the Dispute Section of this Contract.
- H. Disputes:
1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Consultant shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of 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 during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Consultant shall comply, pursuant to the Agency Project Manager instructions. If the Consultant is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Consultant to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Consultant's written protests to the General Manager, together with a copy of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said protest(s). If Consultant 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 hereto 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 Consultant to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Consultant are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Consultant are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Consultant a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Consultant 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.

- I. Joinder in Mediation/Arbitration: The Agency may join the Consultant in mediation or arbitration commenced by a Consultant on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such joinder shall be initiated by written notice from the Agency's representative to the Consultant.

11. INDEMNIFICATION: Consultant 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 Consultant, its directors, employees, agents and assigns, in the performance of work under this contract. The Consultant's indemnity requirements are limited to the conditions prescribed in California Civil Code 2782, as amended."
12. 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 Consultant and/or the Consultant's subConsultant(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 Consultant shall deliver same to the Agency whenever requested to do so by the Project Manager and/or Agency. The Consultant agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of the Agency.

Said materials and documents shall not be changed or used for purposes other than those set forth in the Contract without the prior written approval of Consultant. If Agency reuses the materials and documents without Consultant's prior written consent, changes or uses the materials and documents other than as intended hereunder, Agency shall do so at its sole risk and discretion, and Consultant shall not be liable for any claims and/or damages resulting from use or connected with the release of or any third party's use of the reused materials or documents.

13. TITLE AND RISK OF LOSS:
 - A. Documentation: Title to the Documentation shall pass, subject to payment therefore, to Agency when prepared; however, a copy may be retained by Consultant for its records and internal use. Consultant 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 Agency or for the performance of Work related to the project.

- B. Material: Title to all Material, field or research equipment, subject to payment therefore, and laboratory models, procured or fabricated under the Contract shall pass to Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Consultant shall have risk of loss of any Material or Agency-owned equipment of which it has custody.
- C. Disposition: Consultant shall dispose of items to which Agency has title as directed in writing by the Contract Administrator and/or Agency.

14. 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 Consultant in the performance of the Work, shall be governed by the following provisions:
 - 1. Proprietary Rights conceived, developed, or reduced to practice by Consultant in the performance of the Work shall be the property of Agency, and Consultant shall cooperate with all appropriate requests to assign and transfer same to Agency.
 - 2. If Proprietary Rights conceived, developed, or reduced to practice by Consultant prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Consultant shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
 - 3. If the Work or Documentation includes the Proprietary Rights of others, Consultant shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.
 - 4. Notwithstanding anything to the contrary herein, Consultant's Work and Documentation shall not be changed or used for purposes other than those set forth in the Contract, without the prior written approval of the Consultant.

If the Agency reuses the Work or Documentation without Consultant's prior written consent, changes or uses the Work or Documentation other than as intended hereunder, Agency shall do so at its sole risk and discretion, and Consultant shall not be liable for any claims and or damages resulting from use or connected with the release of or any third party's use of the reused materials or documents.

B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Consultant of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Consultant in complying with this Contract.

15. INFRINGEMENT: Consultant represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trade mark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

Consultant shall defend, indemnify and hold harmless, Agency, its officers, directors, agents, employees, successors, assigns, servants, and volunteers free and harmless from any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including reasonable attorney's fees and expenses to the extent of Consultant's negligence for any claim that use of the Work or Documentation infringes upon any trade secret, trade mark, trade name, copyright, patent, or other Proprietary Rights.

Consultant shall, at its expense and at Agency's option, refund any amount paid by Agency under the Contract, or exert its best efforts to procure for Agency the right to use the Work and Documentation, to replace or modify the Work and Documentation as approved by Agency so as to obviate any such claim of infringement, or to put up a satisfactory bond to permit Agency's continued use of the Work and Documentation.

16. 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 Facilities Services
Inland Empire Utilities Agency
6075 Kimball Avenue, Building A
Chino, California 91708

Consultant: Graham Juby, PhD, PE
Carollo Engineers, Inc.
3150 Bristol Street, Suite 500
Costa Mesa, California 92626

Any notice given hereunder 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 with the United States Postal Service.

17. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Agency, the Consultant, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of the Consultant 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.

18. 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 Consultant of any requests for disclosure of any documents pertaining to Consultant.

In the event of litigation concerning disclosure of information Consultant 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 Consultant has marked "Confidential," "Proprietary," or "Trade Secret", Consultant shall defend and indemnify Agency from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

19. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Consultants' 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 Consultant. The Consultant shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.

20. INTEGRATION: The Contract Documents represent the entire Contract of the Agency and the Consultant as to those matters contained herein. 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 Consultant.

21. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California.

22. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract, within 30 days, at any time upon written notice to the Consultant. In the event of such termination, the Agency shall pay Consultant for all authorized and Consultant-invoiced services up to the date of such termination.
23. CHANGES: 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 Price and Work Schedule shall be equitably adjusted, if required, to account for such changes and shall be set forth within the Contract Amendment.
24. 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.
25. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Consultant.

[Remainder of Page Intentionally Left Blank; Signature Page To Follow]

IN WITNESS WHEREOF, the parties hereto have caused the Contract to be entered as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

CAROLLO ENGINEERS, INC.:

Kirby Brill (Date)
Interim General Manager

Graham Juby, PhD, PE (Date)
Principal in Charge

CONSENT
CALENDAR
ITEM

4E



Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager 

Committee: Engineering, Operations & Water Resources

01/09/19

Finance & Administration

01/09/19

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

Subject: Emergency, Safety, and Small Project Budget Augmentation

Executive Summary:

IEUA allocates a yearly budget ranging from \$150,000 to \$500,000 for all emergency, safety, and small projects. Staff has exhausted the budget from each of these projects listed below:

- Emergency – Nine projects totaling an approximate amount of \$690,000
 - Various Pipeline Breakages at RP-1 and RP-5
 - Dewatering of Decommissioned Structures at RP-2
 - 21-in Sewer Line Break
 - Manhole Frame/Cover Replacement
- Safety – Two projects totaling an approximate amount of \$330,000
 - Agency-Wide Threshold Improvements
 - CCWRF Electrical Piping Repair
- Small/On-Call – Two projects totaling an approximate amount of \$230,000
 - RP-4 Wet Well Cleaning Support
 - RP-1 Sludge Hopper Piping Upgrades

Staff's Recommendation:

1. Approve a total project and Fiscal Year 2018/19 budget augmentation for the Emergency, Safety, and Small Project Budgets, Project Nos. EN19019, EN19022, and EN19032 in the amount of \$250,000 for each project for a total aggregate amount of \$750,000; and
2. Authorize the Interim General Manager to execute the budget augmentation.

Budget Impact *Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: \$ 750,000*

Account/Project Name:

EN19019/RO Emergency Operations and Maintenance Projects FY 18/19
EN19022/RO On-Call Operations and Maintenance Projects FY 18/19
EN19032/RO Safety Operations and Maintenance Projects FY 18/19

Fiscal Impact *(explain if not budgeted):*

If approved, the total project budget and Fiscal Year 2018/19 budget for the Emergency, Safety, and Small Project Budgets, Project Nos. EN19019, EN19022, and EN19032 will increase from \$1,150,000 to \$1,900,000 in the Regional Operations and Maintenance Fund (10800).

Prior Board Action:

None.

Environmental Determination:

Statutory Exemption

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

Business Goal:

The Emergency, Safety, and Small Projects are consistent with IEUA's Business Goal of Work Environment and Wastewater Management, specifically the staff safety and asset management where IEUA will promote and ensure a safe and healthy work environment, exceeding industry best practices and will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - PowerPoint

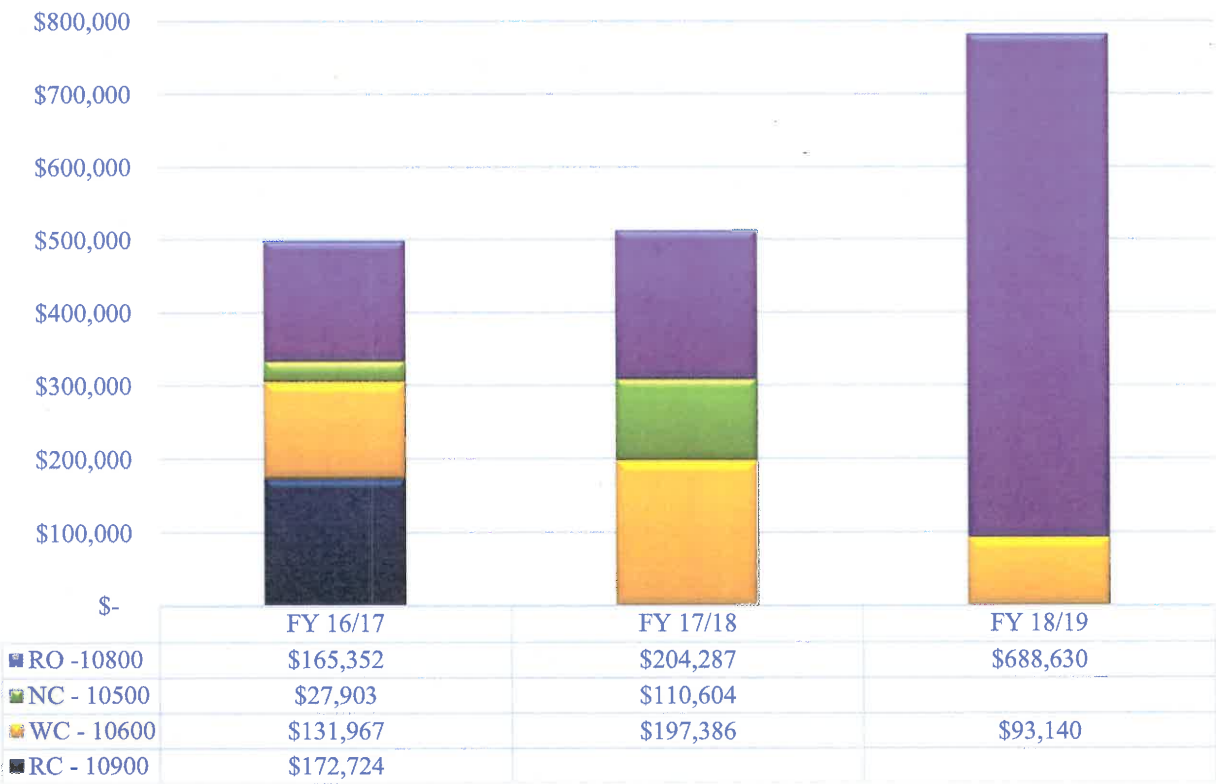
Attachment 1

Emergency, Safety, and Small Project Budget Augmentation

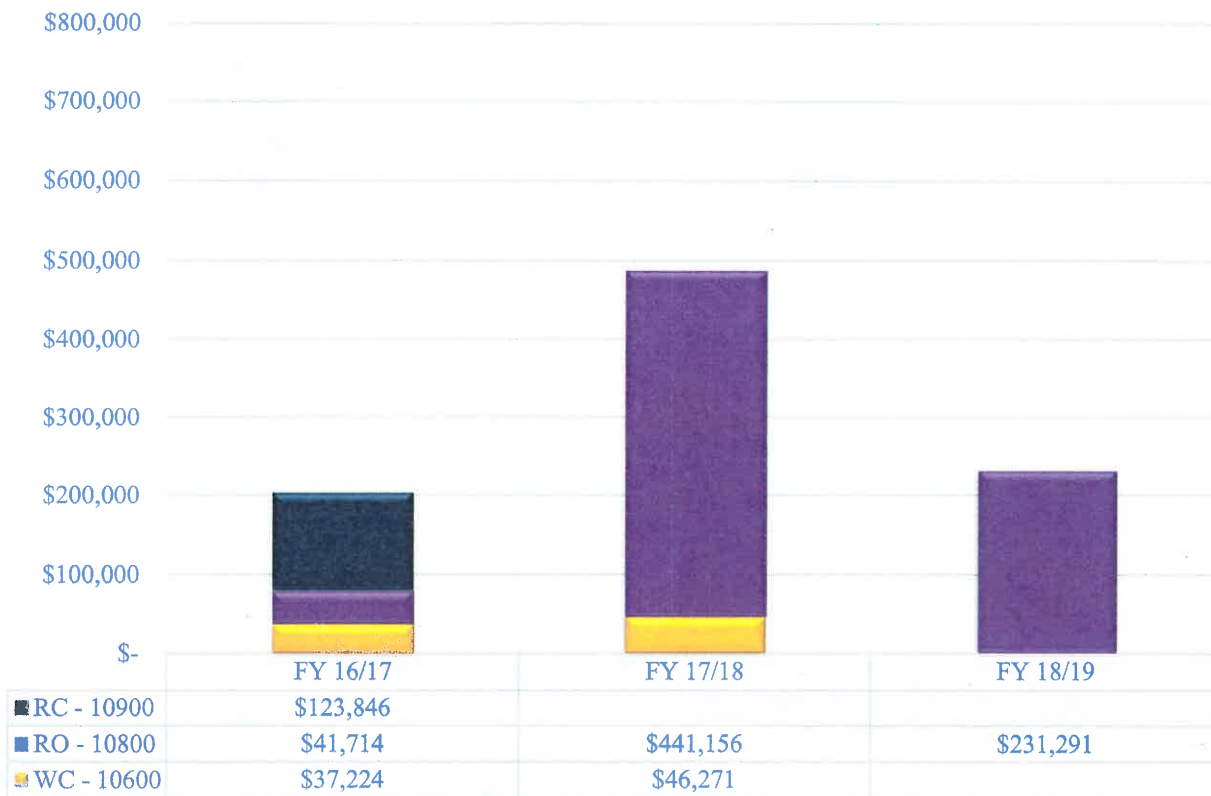
Project No. EN19019/EN19022/EN9032



Emergency Expenditure Trends (Three Years)



Small/On-Call Expenditure Trends (Three Years)



Safety Projects Expenditure Trends (Three Years)



Recommendation

- Approve a total project and Fiscal Year 2018/19 budget augmentation for the Emergency, Safety, and Small Project Budgets, Project Nos. EN19019, EN19022, and EN19032 in the amount of \$250,000 for each project for a total aggregate amount of \$750,000; and
- Authorize the Interim General Manager to execute the budget augmentation.

The Emergency, Safety, and Small Projects are consistent with **IEUA's Business Goal of Work Environment and Wastewater Management**, specifically the staff safety and asset management where IEUA will promote and ensure a safe and healthy work environment, exceeding industry best practices and will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

**CONSENT
CALENDAR
ITEM**

4F



Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager 

Committee: Engineering, Operations & Water Resources

01/09/19

Finance & Administration

01/09/19

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

Subject: Supplemental Laboratory Services Contract, Single-Source Award

Executive Summary:

The Laboratory performs compliance testing for National Pollution Discharge Elimination System (NPDES), Groundwater Recharge (GWR), and Pretreatment and Source Control (PTSC) permits. During the transition to the new Water Quality Laboratory, it has been necessary to contract out additional testing pending the new Laboratory's Environmental Laboratory Accreditation Program (ELAP) certification. Historically, the Laboratory has spent up to \$200,000 annually on contract lab services for testing that IEUA is not certified to perform. The spending went to multiple laboratories depending on the type of water tested and the expertise of the contract lab. Eurofins Eaton Analytical, LLC (Eurofins) has been the primary laboratory used for potable water samples. With the recent acquisition of TestAmerica, they have increased their scope to include wastewater analysis. To ensure continued compliance, staff is requesting a single-source contract be awarded to Eurofins. Eurofins has had service contracts with IEUA and is familiar with IEUA sampling, analyses required, reporting format, and IEUA database linkage. Eurofins rates are consistent with other labs. Therefore, a single point of service, a consistent rate schedule, and familiarity with IEUA makes Eurofins the best value choice. A competitive solicitation will be issued during FY 2019/20 to solicit future laboratory services.

Staff's Recommendation:

1. Award a one-year Laboratory Services Sole Source Contract to Eurofins Eaton Analytical, LLC for the not-to-exceed amount of \$250,000; and
2. Authorize the Interim General Manager to execute the contract, subject to non-substantive changes.

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

Account/Project Name:

521220/Lab Services, Outside Lab

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

Laboratory services contract is consistent with IEUA's business goal of Environmental Stewardship, specifically the regulatory compliance objective that IEUA will comply with all federal, state, local, and environmental laws and regulations.

Attachments:

Attachment 1 - Contract

Attachment 1



CONTRACT NUMBER: 4600002676

FOR PROFESSIONAL SERVICES

LABORATORY TESTING

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2019, by and between the Inland Empire Utilities Agency (IEUA), a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency" or "IEUA"), and Eurofins Eaton Analytical, LLC, of Monrovia, Ca (hereinafter referred to as "Contractor") to contact services related to the completion of laboratory analysis and reporting.

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

1. **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: Nel Groenveld
Manager of Laboratories
Address: 6075 Kimball Avenue
Chino, California 91708
Telephone: (909) 993-1813
Cell: (909) 631-9250
Email: ngroenveld@ieua.org

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

Contractor: Rick Zimmer
Senior Account Manager
Address: 750 Royal Oaks Drive, Suite 100
Monrovia, California 91016
Telephone: (626) 386-1100
Cell: (949) 466-8266
Email: RickZimmer@EurofinsUS.com

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3. **ORDER OF PRECEDENCE:** The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:
- A. Amendments to Contract Number 4600002676.
 - B. Contract Number 4600002676 General Terms and Conditions.
 - C. Contractor Fee Proposal dated 2019

4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall be in accordance with the Contractor's stated Scope of Analytical Services which is attached hereto as **Exhibit A**. Eurofins Scope of Analytical Services and the related price schedule is also attached hereto (see **Exhibit A**). Exhibit A is incorporated herein by this reference.

- A. The Contractor will not perform additional analytical services beyond the attached Scope of Analytical Services without (1) the prior written contract amendment associated with such additional analytical services, and (2) specific written direction from IEUA's Project Manager.
- B. The contractor shall report all analytical results in a timely manner. Reports will be submitted both as a written document (mailed to the Project Manager) and as an electronic file; emailed to the Project Manager.

NOTE: Contractor shall advise Agency within two (2) weeks of any changes to the written Scope of Analytical Services. Any significant changes to the Scope of Analytical Services must be made in writing by an Amendment to the Contract. Work initiated without written authorization, shall be at the Contractor's own risk, and may not be reimbursed by the Agency.

5. **TERM:** The term of this Contract shall extend from January 16, 2019 and terminate June 30, 2019 unless agreed to by both parties and amended to this contract in writing.
6. **COMPENSATION:** Agency shall pay Contractor's properly executed invoice approved by the Project Manager within thirty (30) days following receipt of the invoice. Payment will be withheld for any service which does not meet or exceed Agency requirements or have proven unacceptable until such service is revised, the invoice resubmitted, and accepted by the Project Manager. Invoices shall include Contract Number 4600002676.

To expedite payment, Contractor's invoices shall be submitted electronically with all required back-up to agroup@ieua.org, copying the Agency's Project Manager.

Invoices should be submitted to the Project Manager and Accounts Payables no later than the 10th of each month.

In compensation for the work represented by this Contract, Agency shall pay Contractor's invoices in accordance with the attached fee schedule (Exhibit A), which is attached hereto and made a part hereof. Payment shall be made only after review and acceptance of the work by the Agency's Project Manager. The Contract has a **Not-To-Exceed** amount of \$250,000.

7. **CONTROL OF THE WORK:** Contractor shall perform the Work in compliance with the work schedule. If performance of the Analysis and Reporting falls behind schedule, the Contractor shall accelerate the performance of the Analysis and Reporting to comply with the Agency's schedule, as directed by the Project Manager. If the nature of the Analysis and Reporting 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 for the Analysis and Reporting.
8. **FITNESS FOR DUTY:**
- A. **Fitness:** Contractor's (and it's SubContractor) personnel at the Worksite:
1. Shall report for 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).
 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 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 the Worksite and shall immediately remove from the Worksite any employee (or SubContractor) 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. **INSURANCE:** During the term of this Contract, the Contractor shall maintain at Contractor's sole expense, the following insurance.
- A. **Minimum Scope of Insurance:** Coverage shall be at least as broad as:
1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
 2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.

3. **Workers' Compensation and Employers Liability:** Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
- B. **Deductibles and Self-Insured Retention:** Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.
- C. **Other Insurance Provisions:** The insurance policies are to contain, or be endorsed to contain, the following provisions:
1. **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 furnished 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 both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions 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 such 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

The insurer hereby grants to Agency a waiver of any right to subrogation which any insurer of said 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, 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.

- D. Acceptability of Insurers: All insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-VII, and who are admitted insurers in the State of California.
- E. Verification of Coverage: Contractor shall furnish 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, Risk Specialist
P.O. Box 9020
Chino Hills, California 91709

10. 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 rendering the services described herein, and is not an employee of the Agency.
- B. Observing Laws and Ordinances: Consistent with the standard of skill and care set forth in 10.A, Professional Responsibility, the Contractor shall keep itself fully informed of all relevant existing state and federal laws and all relevant county and city ordinances and regulations which pertain to structural engineering 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 laws, ordinances, regulations, orders and decrees, and shall to the extent of Contractor's negligence, 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 or its employees.
- C. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager.
- D. Grant Funded Projects: This is not grant funded project.
- E. 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.
- F. Equal Opportunity and Unlawful Discrimination: 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. To accomplish these goals the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to Agency Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed



information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction will be thoroughly investigated by the Agency.

G. Non-Conforming Work and Warranty: Consistent with the standard of skill and care set forth in Section 10.A, Professional Responsibility, Contractor represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable, and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Contractor shall notify the Project Manager, in writing, detailing the dispute and reason for Contractor's position. Any dispute that cannot be resolved between the Project Manager and the Contractor, shall be resolved in accordance with the Dispute Section of this Contract.

H. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined 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 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 during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Contractor shall comply, pursuant to the Agency Project Manager instructions. If the Contractor is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to

each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said protest(s). 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 hereto 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.

I. Joinder 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 joinder shall be initiated by written notice from the Agency's representative to the Contractor.

11. **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. The Contractor's indemnity requirements are limited to the conditions prescribed in California Civil Code 2782, as amended. Notwithstanding any other provisions herein to the contrary, Contractor shall not be obligated to indemnify Agency for liabilities to the extent caused by Agency's negligent or willful acts or omissions.

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12. 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 same to the Agency whenever requested to do so by the Project Manager and/or Agency. The Contractor agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of the Agency.

Said materials and documents shall not be changed or used for purposes other than those set forth in the Contract without the prior written approval of Contractor. If Agency reuses the materials and documents without Contractor's prior written consent, changes or uses the materials and documents other than as intended hereunder, Agency shall do so at its sole risk and discretion, and Contractor shall not be liable for any claims and/or damages resulting from use or connected with the release of or any third party's use of the reused materials or documents.

13. TITLE AND RISK OF LOSS:

- A. Documentation: Title to the Documentation shall pass, subject to payment therefore, to 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 Agency or for the performance of Work related to the project.
- B. Material: Title to all Material, field or research equipment, subject to payment therefore, and laboratory models, procured or fabricated under the Contract shall pass to 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 Agency has title as directed in writing by the Contract Administrator and/or Agency.

14. 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 Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
3. If the Work or Documentation 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 enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.
4. Notwithstanding anything to the contrary herein, Contractor's Work and Documentation shall not be changed or used for purposes other than those set forth in the Contract, without the prior written approval of the Contractor. If the Agency reuses the Work or Documentation without Contractor's prior written consent, changes or uses the Work or Documentation other than as intended hereunder, Agency shall do so at its sole risk and discretion, and Contractor shall not be liable for any claims and or damages resulting from use or connected with the release of or any third party's use of the reused materials or documents.

B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.

15. INFRINGEMENT: Contractor represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trade mark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

Contractor shall defend, indemnify and hold harmless, Agency, its officers, directors, agents, employees, successors, assigns, servants, and volunteers free and harmless from any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including reasonable attorney's fees and expenses to the extent of Contractor's negligence for any claim that use of the Work or Documentation infringes upon any trade secret, trade mark, trade name, copyright, patent, or other Proprietary Rights.



Contractor shall, at its expense and at Agency's option, refund any amount paid by Agency under the Contract, or exert its best efforts to procure for Agency the right to use the Work and Documentation, to replace or modify the Work and Documentation as approved by Agency so as to obviate any such claim of infringement, or to put up a satisfactory bond to permit Agency's continued use of the Work and Documentation.

16. **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
6075 Kimball Avenue, Building A
Chino, California 91708

Contractor: Mr. Bosco Ramirez, President
Eurofins Eaton Analytical, LLC
750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

Any notice given hereunder 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 with the United States Postal Service.

17. **SUCCESSORS AND ASSIGNS:** All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. Notwithstanding the foregoing, 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.
18. **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 Contractor.

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, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

19. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractors' 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 Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
20. INTEGRATION: The Contract Documents represent the entire Contract of the Agency and the Contractor as to those matters contained herein. 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.
21. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California.
22. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel, or terminate this Contract, within 30 days, 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.
23. CHANGES: 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 Price and Work Schedule shall be equitably adjusted, if required, to account for such changes and shall be set forth within the Contract Amendment.
24. 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.
25. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Contractor.

[Remainder of Page Intentionally Left Blank; Signature Page To Follow]




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

INLAND EMPIRE UTILITIES AGENCY:

EUROFINS EATON ANALYTICAL, LLC:

Kirby Brill (Date)
Interim General Manager



Mr. Bosco Ramirez (Date)
President

1/7/19



Exhibit A

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Annual GWR Wells (23 Sites)		
Glyphosate	EPA 547	\$ 150
Asbestos	EPA 100.2	\$ 300
Endothall	EPA 548.1	\$ 150
Perchlorate	EPA 314.0	\$ 50
Chlorite by IC	EPA 300.0	\$ 50
Bromate by UV/VIS	EPA 317	\$ 50
2,3,7,8-TCDD	EPA 1613B	\$ 350
Hexavalent chromium(Dissolved)	EPA 218.6	\$ 50
Odor at 60 C (TON)	SM 2150B	\$ 15
Heptachlor Epoxide (isomer B)	EPA 525.2	\$ 350
Endosulfan Sulfate	EPA 525.2	Incl w/525
Di-(2-Ethylhexyl)adipate	EPA 525.2	Incl w/525
Triphenylphosphate	EPA 525.2	Incl w/525
Di(2-Ethylhexyl)phthalate	EPA 525.2	Incl w/525
Di-N-octylphthalate	EPA 525.2	Incl w/525
Hexachlorobenzene	EPA 525.2	Incl w/525
Anthracene	EPA 525.2	Incl w/525
2,4-Dinitrotoluene	EPA 525.2	Incl w/525
Malathion	EPA 525.2	Incl w/525
Simazine	EPA 525.2	Incl w/525
Pyrene	EPA 525.2	Incl w/525
Dimethylphthalate	EPA 525.2	Incl w/525
Acenaphthene-d10	EPA 525.2	Incl w/525
Phenanthrene-d10	EPA 525.2	Incl w/525
Perylene-d12	EPA 525.2	Incl w/525
Trifluralin	EPA 525.2	Incl w/525
Alachlor	EPA 525.2	Incl w/525
Chrysene-d12	EPA 525.2	Incl w/525
Chlorothalonil(Draconil,Bravo)	EPA 525.2	Incl w/525
Atrazine	EPA 525.2	Incl w/525
Benzo(g,h,i)Perylene	EPA 525.2	Incl w/525
Propachlor	EPA 525.2	Incl w/525
Indeno(1,2,3,c,d)Pyrene	EPA 525.2	Incl w/525
Benzo(b)Fluoranthene	EPA 525.2	Incl w/525
Fluoranthene	EPA 525.2	Incl w/525
Benzo(k)Fluoranthene	EPA 525.2	Incl w/525
Acenaphthylene	EPA 525.2	Incl w/525
Metribuzin	EPA 525.2	Incl w/525
Chrysene	EPA 525.2	Incl w/525
Molinate	EPA 525.2	Incl w/525
Butachlor	EPA 525.2	Incl w/525
Chloroneb	EPA 525.2	Incl w/525

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Thiobencarb (ELAP)	EPA 525.2	Incl w/525
Chlorpyrifos (Dursban)	EPA 525.2	Incl w/525
Aldrin	EPA 525.2	Incl w/525
Bromacil	EPA 525.2	Incl w/525
Alpha-BHC	EPA 525.2	Incl w/525
Beta-BHC	EPA 525.2	Incl w/525
Delta-BHC	EPA 525.2	Incl w/525
Endosulfan II (Beta)	EPA 525.2	Incl w/525
Diazinon (Qualitative)	EPA 525.2	Incl w/525
2,4-DDE	EPA 525.2	Incl w/525
Acetochlor	EPA 525.2	Incl w/525
trans-Nonachlor	EPA 525.2	Incl w/525
Pendimethalin	EPA 525.2	Incl w/525
4,4-DDT	EPA 525.2	Incl w/525
Benzo(a)pyrene	EPA 525.2	Incl w/525
Chlorobenzilate	EPA 525.2	Incl w/525
alpha-Chlordane	EPA 525.2	Incl w/525
gamma-Chlordane	EPA 525.2	Incl w/525
Metolachlor	EPA 525.2	Incl w/525
Permethrin (mixed isomers)	EPA 525.2	Incl w/525
2,4-DDD	EPA 525.2	Incl w/525
Dibenz(a,h)Anthracene	EPA 525.2	Incl w/525
Parathion	EPA 525.2	Incl w/525
Benz(a)Anthracene	EPA 525.2	Incl w/525
Caffeine by method 525mod	EPA 525.2	Incl w/525
Lindane	EPA 525.2	Incl w/525
Terbacil	EPA 525.2	Incl w/525
Terbuthylazine	EPA 525.2	Incl w/525
Dimethoate	EPA 525.2	Incl w/525
Dieldrin	EPA 525.2	Incl w/525
2,6-Dinitrotoluene	EPA 525.2	Incl w/525
Dichlorvos (DDVP)	EPA 525.2	Incl w/525
Endrin	EPA 525.2	Incl w/525
Methoxychlor	EPA 525.2	Incl w/525
4,4-DDD	EPA 525.2	Incl w/525
4,4-DDE	EPA 525.2	Incl w/525
Endrin Aldehyde	EPA 525.2	Incl w/525
EPTC	EPA 525.2	Incl w/525
Heptachlor	EPA 525.2	Incl w/525
Hexachlorocyclopentadiene	EPA 525.2	Incl w/525
Isophorone	EPA 525.2	Incl w/525
2,4-DDT	EPA 525.2	Incl w/525
1,3-Dimethyl-2-nitrobenzene	EPA 525.2	Incl w/525

FEE SCHEDULE

2019

ANALYTE	TEST METHOD	UNIT PRICE
Acenaphthene	EPA 525.2	Incl w/525
Diethylphthalate	EPA 525.2	Incl w/525
Di-n-Butylphthalate	EPA 525.2	Incl w/525
Phenanthrene	EPA 525.2	Incl w/525
Butylbenzylphthalate	EPA 525.2	Incl w/525
Fluorene	EPA 525.2	Incl w/525
Pentachlorophenol	EPA 525.2	Incl w/525
Naphthalene	EPA 525.2	Incl w/525
Endosulfan I (Alpha)	EPA 525.2	Incl w/525
Paraquat	EPA 549.2	Incl w/Diquat
Diquat	EPA 549.2	\$ 150
Ethylene Dibromide (EDB)	EPA 504.1	\$ 75
1,2-Dibromopropane	EPA 504.1	Incl w/EDB
Dibromochloropropane (DBCP)	EPA 504.1	Incl w/EDB
Tritium	EPA 906.0	\$ 125
Tritium, Two Sigma Error	EPA 906.0	Incl w/Tritium
Tritium, MDA	EPA 906.0	Incl w/Tritium
Heptachlor Epoxide	EPA 505	\$ 150
PCB 1260 Aroclor	EPA 505	Incl w/505
PCB 1254 Aroclor	EPA 505	Incl w/505
PCB 1221 Aroclor	EPA 505	Incl w/505
PCB 1232 Aroclor	EPA 505	Incl w/505
PCB 1248 Aroclor	EPA 505	Incl w/505
PCB 1016 Aroclor	EPA 505	Incl w/505
Total PCBs	EPA 505	Incl w/505
Alachlor (Alanex)	EPA 505	Incl w/505
Aldrin	EPA 505	Incl w/505
PCB 1242 Aroclor	EPA 505	Incl w/505
Chlordane	EPA 505	Incl w/505
Lindane (gamma-BHC)	EPA 505	Incl w/505
Dieldrin	EPA 505	Incl w/505
Endrin	EPA 505	Incl w/505
Methoxychlor	EPA 505	Incl w/505
Heptachlor	EPA 505	Incl w/505
Toxaphene	EPA 505	Incl w/505
Tetrachlorometaxylene	EPA 505	Incl w/505
Picloram	EPA 515.4	\$ 150
4,4-Dibromooctafluorobiphenyl	EPA 515.4	Incl w/515
Dichlorprop	EPA 515.4	Incl w/515
Tot DCPA Mono&Diacid Degradate	EPA 515.4	Incl w/515
Dicamba	EPA 515.4	Incl w/515
2,4-Dichlorophenyl acetic acid	EPA 515.4	Incl w/515
Bentazon	EPA 515.4	Incl w/515

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Acifluorfen	EPA 515.4	Incl w/515
3,5-Dichlorobenzoic acid	EPA 515.4	Incl w/515
Dalapon	EPA 515.4	Incl w/515
Pentachlorophenol	EPA 515.4	Incl w/515
Dinoseb	EPA 515.4	Incl w/515
2,4,5-TP (Silvex)	EPA 515.4	Incl w/515
2,4,5-T	EPA 515.4	Incl w/515
2,4-D	EPA 515.4	Incl w/515
2,4-DB	EPA 515.4	Incl w/515
Baygon	EPA 531.2	\$ 150
Aldicarb (Temik)	EPA 531.2	Incl w/531
Carbofuran (Furadan)	EPA 531.2	Incl w/531
Aldicarb sulfoxide	EPA 531.2	Incl w/531
Aldicarb sulfone	EPA 531.2	Incl w/531
3-Hydroxycarbofuran	EPA 531.2	Incl w/531
Methomyl	EPA 531.2	Incl w/531
Methiocarb	EPA 531.2	Incl w/531
Oxamyl (Vydate)	EPA 531.2	Incl w/531
Carbaryl	EPA 531.2	Incl w/531
4-Bromo-3,5-dimethylphenyl-N-methylcarbamate	EPA 531.2	Incl w/531
Radium 226 Minimal Detectable	EPA 903.1	Incl w/Ra 226
Radium 226	EPA 903.1	\$ 150
Radium 226 Two Sigma Error	EPA 903.1	Incl w/Ra 226
Radium 228 Minimum Detectable	EPA 904.0	Incl w/Ra 228
Radium 228	EPA 904.0	\$ 150
Radium 228 Two Sigma Error	EPA 904.0	Incl w/Ra 228
Alpha, Gross	EPA 900.0	\$ 75
Gross Alpha + adjusted error	EPA 900.0	Incl w/Alpha
Beta, Gross	EPA 900.0	Incl w/Alpha
Alpha, Min Detectable Activity	EPA 900.0	Incl w/Alpha
Alpha, Two Sigma Error	EPA 900.0	Incl w/Alpha
Beta, Min Detectable Activity	EPA 900.0	Incl w/Alpha
Beta, Two Sigma Error	EPA 900.0	Incl w/Alpha
Total Alpha Radium MDA	EPA 903.0	Incl w/Radium Tot
Total Alpha Radium	EPA 903.0	\$ 75
Total Alpha Radium SigmaError	EPA 903.0	Incl w/Radium Tot
Strontium 90 (sub)	EPA 905.0	\$ 150
Strontium-90, Two Sigma Error	EPA 905.0	Incl w/Sr90
Strontium-90, MDA	EPA 905.0	Incl w/Sr90

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Quarterly GWR Wells (45 Sites)		
Odor at 60 C (TON) SM 2150B		\$ 15

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
GWR Diluents (Annual totals Even Years 15 Sites, Odd Years 13 sites)		
Surfactants	SM 5540C/EPA 425.1	\$ 50
Glyphosate	EPA 547	\$ 150
2,4,6-Trinitrotoluene (TNT)	LC-MS-MS	\$ 200
RDX	LC-MS-MS	Incl w/TNT
Asbestos by TEM - >10 microns	EPA 100.2	\$ 300
Endothall	EPA 548.1	\$ 150
Perchlorate	EPA 314.0	\$ 50
Chlorate by IC	EPA 300.0	\$ 50
Chlorite by IC	EPA 300.0	\$ 50
Bromate by UV/VIS	EPA 317	\$ 50
2,3,7,8-TCDD	EPA 1613B	\$ 350
Hexavalent chromium(Dissolved)	EPA 218.6	\$ 50
HMX	LC-MS-MS	Incl w/TNT
Odor at 60 C (TON)	SM 2150B	\$ 15
N-nitroso-di-n-butylamine (NDBA)	EPA 521	\$ 325
N-nitroso-di-n-propylamine (NDPA)	EPA 521	Incl w/521
N-nitrosodiphenylamine (NDPhA)	EPA 521	Incl w/521
N-Nitrosomorpholine (NMOR)	EPA 521	Incl w/521
N-nitrosopiperidine (NPIP)	EPA 521	Incl w/521
N-Nitrosomethylethylamine (NMEA)	EPA 521	Incl w/521
N-nitroso-diethylamine (NDEA)	EPA 521	Incl w/521
N-nitroso-dimethylamine (NDMA)	EPA 521	Incl w/521
N-Nitrosopyrrolidine (NPYR)	EPA 521	Incl w/521
Triphenylphosphate	EPA 525.2	\$ 300
acenaphthene-d10	EPA 525.2	Incl w/525 Neutral
phenanthrene-d10	EPA 525.2	Incl w/525 Neutral
Prometon	EPA 525.2	Incl w/525 Neutral
Cyanazine by 525	EPA 525.2	Incl w/525 Neutral
Diazinon	EPA 525.2	Incl w/525 Neutral
1,3-Dimethyl-2-nitrobenzene	EPA 525.2	Incl w/525 Neutral
Perfluorooctanesulfonic acid	EPA 537	\$ 350
13C-PFOS	EPA 537	Incl w/537
13C-PFHxA	EPA 537	Incl w/537
Perfluorooctanoic acid	EPA 537	Incl w/537
13C-PFOA	EPA 537	Incl w/537
13C-PFDA	EPA 537	Incl w/537
1,4-Dioxane	EPA 522	\$ 250
Dioxane-d8	EPA 522	Incl w/Dioxane
Paraquat	EPA 549.2	Incl w/Diquat
Diquat	EPA 549.2	\$ 150
Ethylene Dibromide (EDB)	EPA 504.1	\$ 75
1,2-Dibromopropane	EPA 504.1	Incl w/EDB

FEE SCHEDULE

2019

ANALYTE	TEST METHOD	UNIT PRICE
Dibromochloropropane (DBCP)	EPA 504.1	Incl w/EDB
2,3,5,6-Tetrafluorobenzaldehyde	EPA 556	\$ 200
Formaldehyde	EPA 556	Incl w/556
Acetaldehyde	EPA 556	Incl w/556
1,2-Dibromopropane	EPA 556	Incl w/556
Tritium	EPA 906.0	\$ 125
Tritium, Two Sigma Error	EPA 906.0	Incl w/Tritium
Tritium, MDA	EPA 906.0	Incl w/Tritium
Bromochloroacetic acid	SM 6251B	\$ 150
2,3-Dibromopropionic acid	SM 6251B	Incl w/HAAs
Dibromoacetic acid	SM 6251B	Incl w/HAAs
Trichloroacetic acid	SM 6251B	Incl w/HAAs
Monobromoacetic acid	SM 6251B	Incl w/HAAs
Monochloroacetic acid	SM 6251B	Incl w/HAAs
Dichloroacetic acid	SM 6251B	Incl w/HAAs
1,2,3-Trichloropropane	SM 6251B	Incl w/HAAs
Total Haloacetic Acids (HAA5)	SM 6251B	Incl w/HAAs
Heptachlor Epoxide	EPA 505	\$ 150
PCB 1260 Aroclor	EPA 505	Incl w/505
PCB 1254 Aroclor	EPA 505	Incl w/505
PCB 1221 Aroclor	EPA 505	Incl w/505
PCB 1232 Aroclor	EPA 505	Incl w/505
PCB 1248 Aroclor	EPA 505	Incl w/505
PCB 1016 Aroclor	EPA 505	Incl w/505
Total PCBs	EPA 505	Incl w/505
Alachlor (Alanex)	EPA 505	Incl w/505
Aldrin	EPA 505	Incl w/505
PCB 1242 Aroclor	EPA 505	Incl w/505
Chlordane	EPA 505	Incl w/505
Lindane (gamma-BHC)	EPA 505	Incl w/505
Dieldrin	EPA 505	Incl w/505
Endrin	EPA 505	Incl w/505
Methoxychlor	EPA 505	Incl w/505
Heptachlor	EPA 505	Incl w/505
Toxaphene	EPA 505	Incl w/505
Tetrachlorometaxylene	EPA 505	Incl w/505
Picloram	EPA 515.4	\$ 150
4,4-Dibromooctafluorobiphenyl	EPA 515.4	Incl w/515
Dichlorprop	EPA 515.4	Incl w/515
Tot DCPA Mono&Diacid Degradate	EPA 515.4	Incl w/515
Dicamba	EPA 515.4	Incl w/515
2,4-Dichlorophenyl acetic acid	EPA 515.4	Incl w/515
Bentazon	EPA 515.4	Incl w/515

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Acifluorfen	EPA 515.4	Incl w/515
3,5-Dichlorobenzoic acid	EPA 515.4	Incl w/515
Dalapon	EPA 515.4	Incl w/515
Pentachlorophenol	EPA 515.4	Incl w/515
Dinoseb	EPA 515.4	Incl w/515
2,4,5-TP (Silvex)	EPA 515.4	Incl w/515
2,4,5-T	EPA 515.4	Incl w/515
2,4-D	EPA 515.4	Incl w/515
2,4-DB	EPA 515.4	Incl w/515
Heptachlor Epoxide (isomer B)	EPA 525.2	\$ 350
Di-(2-Ethylhexyl)adipate	EPA 525.2	Incl w/525
Triphenylphosphate	EPA 525.2	Incl w/525
Di(2-Ethylhexyl)phthalate	EPA 525.2	Incl w/525
Hexachlorobenzene	EPA 525.2	Incl w/525
Anthracene	EPA 525.2	Incl w/525
2,4-Dinitrotoluene	EPA 525.2	Incl w/525
Simazine	EPA 525.2	Incl w/525
Pyrene	EPA 525.2	Incl w/525
Dimethylphthalate	EPA 525.2	Incl w/525
Acenaphthene-d10	EPA 525.2	Incl w/525
Phenanthrene-d10	EPA 525.2	Incl w/525
Perylene-d12	EPA 525.2	Incl w/525
Trifluralin	EPA 525.2	Incl w/525
Alachlor	EPA 525.2	Incl w/525
Chrysene-d12	EPA 525.2	Incl w/525
Atrazine	EPA 525.2	Incl w/525
Benzo(g,h,i)Perylene	EPA 525.2	Incl w/525
Propachlor	EPA 525.2	Incl w/525
Indeno(1,2,3,c,d)Pyrene	EPA 525.2	Incl w/525
Benzo(b)Fluoranthene	EPA 525.2	Incl w/525
Fluoranthene	EPA 525.2	Incl w/525
Benzo(k)Fluoranthene	EPA 525.2	Incl w/525
Acenaphthylene	EPA 525.2	Incl w/525
Metribuzin	EPA 525.2	Incl w/525
Chrysene	EPA 525.2	Incl w/525
Molinate	EPA 525.2	Incl w/525
Butachlor	EPA 525.2	Incl w/525
Thiobencarb (ELAP)	EPA 525.2	Incl w/525
Aldrin	EPA 525.2	Incl w/525
Bromacil	EPA 525.2	Incl w/525
Diazinon (Qualitative)	EPA 525.2	Incl w/525
trans-Nonachlor	EPA 525.2	Incl w/525
Benzo(a)pyrene	EPA 525.2	Incl w/525

FEE SCHEDULE

2019

ANALYTE	TEST METHOD	UNIT PRICE
alpha-Chlordane	EPA 525.2	Incl w/525
gamma-Chlordane	EPA 525.2	Incl w/525
Metolachlor	EPA 525.2	Incl w/525
Dibenz(a,h)Anthracene	EPA 525.2	Incl w/525
Benz(a)Anthracene	EPA 525.2	Incl w/525
Caffeine by method 525mod	EPA 525.2	Incl w/525
Lindane	EPA 525.2	Incl w/525
Dimethoate	EPA 525.2	Incl w/525
Dieldrin	EPA 525.2	Incl w/525
Endrin	EPA 525.2	Incl w/525
Methoxychlor	EPA 525.2	Incl w/525
Heptachlor	EPA 525.2	Incl w/525
Hexachlorocyclopentadiene	EPA 525.2	Incl w/525
Isophorone	EPA 525.2	Incl w/525
1,3-Dimethyl-2-nitrobenzene	EPA 525.2	Incl w/525
Diethylphthalate	EPA 525.2	Incl w/525
Di-n-Butylphthalate	EPA 525.2	Incl w/525
Phenanthrene	EPA 525.2	Incl w/525
Butylbenzylphthalate	EPA 525.2	Incl w/525
Fluorene	EPA 525.2	Incl w/525
Pentachlorophenol	EPA 525.2	Incl w/525
Baygon	EPA 531.2	\$ 150
Aldicarb (Temik)	EPA 531.2	Incl w/531
Carbofuran (Furadan)	EPA 531.2	Incl w/531
Aldicarb sulfoxide	EPA 531.2	Incl w/531
Aldicarb sulfone	EPA 531.2	Incl w/531
3-Hydroxycarbofuran	EPA 531.2	Incl w/531
Methomyl	EPA 531.2	Incl w/531
Methiocarb	EPA 531.2	Incl w/531
Oxamyl (Vydate)	EPA 531.2	Incl w/531
Carbaryl	EPA 531.2	Incl w/531
4-Bromo-3,5-dimethylphenyl-N-methylcarbamate	EPA 531.2	Incl w/531
Alpha, Gross	EPA 900.0	\$ 75
Gross Alpha + adjusted error	EPA 900.0	Incl w/Alpha
Beta, Gross	EPA 900.0	Incl w/Alpha
Alpha, Min Detectable Activity	EPA 900.0	Incl w/Alpha
Alpha, Two Sigma Error	EPA 900.0	Incl w/Alpha
Beta, Min Detectable Activity	EPA 900.0	Incl w/Alpha
Beta, Two Sigma Error	EPA 900.0	Incl w/Alpha
Total Alpha Radium MDA	EPA 903.0	Incl w/Radium Tot
Total Alpha Radium	EPA 903.0	\$ 75
Total Alpha Radium SigmaError	EPA 903.0	Incl w/Radium Tot
Strontium 90 (sub)	EPA 905.0	\$ 150

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Strontium-90, Two Sigma Error	EPA 905.0	Incl w/Sr90
Strontium-90, MDA	EPA 905.0	Incl w/Sr90
1,2,3-Trichloropropane	SRL 524M-TCP	\$ 150
Perfluorooctanesulfonic acid FB	EPA 537	\$ 350
13C-PFOS	EPA 537	Incl w/537 FB
13C-PFHxA	EPA 537	Incl w/537 FB
Perfluorooctanoic acid FB	EPA 537	Incl w/537 FB
13C-PFOA	EPA 537	Incl w/537 FB
13C-PFDA	EPA 537	Incl w/537 FB

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Recycle Water from RP-1/RP-4 (Quarterly)		
Gross Alpha by Coprecipitation	SM 7110C	\$ 75
OUST (Sulfameturon,methyl)	LC-MS-MS	\$ 1,000
DIA	LC-MS-MS	Incl w/EEA 9609
Triclocarban	LC-MS-MS	Incl w/EEA 9609
Acetaminophen	LC-MS-MS	Incl w/EEA 9609
4-nonylphenol - semi quantitative	LC-MS-MS	Incl w/EEA 9609
Ethylene Glycol	GC/FID	\$ 250
Erythromycin	LC-MS-MS	Incl w/EEA 9609
TCEP	LC-MS-MS	Incl w/EEA 9609
Ethylparaben	LC-MS-MS	Incl w/EEA 9609
Sulfadimethoxine	LC-MS-MS	Incl w/EEA 9609
Simazine	LC-MS-MS	Incl w/EEA 9609
Primidone	LC-MS-MS	Incl w/EEA 9609
Gross Alpha + adjusted error	SM 7110C	Incl w/Alpha
Sulfamerazine	LC-MS-MS	Incl w/EEA 9609
Asbestos by TEM - >10 microns	EPA 100.2	\$ 300
DEET	LC-MS-MS	Incl w/EEA 9609
TCP	LC-MS-MS	Incl w/EEA 9609
TDCPP	LC-MS-MS	Incl w/EEA 9609
Lidocaine	LC-MS-MS	Incl w/EEA 9609
Propazine	LC-MS-MS	Incl w/EEA 9609
4-tert-Octylphenol	LC-MS-MS	Incl w/EEA 9609
Sulfamethizole	LC-MS-MS	Incl w/EEA 9609
Endothall	EPA 548.1	\$ 150
Oxolinic acid	LC-MS-MS	Incl w/EEA 9609
Perchlorate	EPA 314.0	\$ 50
Chlorate by IC	EPA 300.0	\$ 50
Thiabendazole	LC-MS-MS	Incl w/EEA 9609
Chlorite by IC	EPA 300.0	\$ 50
Diclofenac	LC-MS-MS	Incl w/EEA 9609
Lincomycin	LC-MS-MS	Incl w/EEA 9609
Bromate by UV/VIS	EPA 317	\$ 50
Chlorotoluron	LC-MS-MS	Incl w/EEA 9609
Ibuprofen	LC-MS-MS	Incl w/EEA 9609
Chloridazon	LC-MS-MS	Incl w/EEA 9609
Hexavalent chromium(Dissolved)	EPA 218.6	\$ 50
Albuterol	LC-MS-MS	Incl w/EEA 9609
Atrazine	LC-MS-MS	Incl w/EEA 9609
Cyanazine	LC-MS-MS	Incl w/EEA 9609
Nifedipine (semi quantitative)	LC-MS-MS	Incl w/EEA 9609
Ketoprofen	LC-MS-MS	Incl w/EEA 9609
Naproxen	LC-MS-MS	Incl w/EEA 9609

FEE SCHEDULE

2019

ANALYTE	TEST METHOD	UNIT PRICE
Gemfibrozil	LC-MS-MS	Incl w/EEA 9609
Amoxicillin (semi-quantitative)	LC-MS-MS	Incl w/EEA 9609
Atenolol	LC-MS-MS	Incl w/EEA 9609
Carbamazepine	LC-MS-MS	Incl w/EEA 9609
Bromacil	LC-MS-MS	Incl w/EEA 9609
Diuron	LC-MS-MS	Incl w/EEA 9609
Linuron	LC-MS-MS	Incl w/EEA 9609
Triclosan	LC-MS-MS	Incl w/EEA 9609
DACT	LC-MS-MS	Incl w/EEA 9609
Isoproteron	LC-MS-MS	Incl w/EEA 9609
Bezafibrate	LC-MS-MS	Incl w/EEA 9609
Diltiazem	LC-MS-MS	Incl w/EEA 9609
Isobutylparaben	LC-MS-MS	Incl w/EEA 9609
Flumequine	LC-MS-MS	Incl w/EEA 9609
Diazepam	LC-MS-MS	Incl w/EEA 9609
Cotinine	LC-MS-MS	Incl w/EEA 9609
Estriol	LC-MS-MS	Incl w/EEA 9609
Estradiol	LC-MS-MS	Incl w/EEA 9609
Metolachlor	LC-MS-MS	Incl w/EEA 9609
Lopressor	LC-MS-MS	Incl w/EEA 9609
Cimetidine (semi quantitative)	LC-MS-MS	Incl w/EEA 9609
Estrone	LC-MS-MS	Incl w/EEA 9609
Fluoxetine	LC-MS-MS	Incl w/EEA 9609
Acesulfame-K	LC-MS-MS	Incl w/EEA 9609
Sucralose	LC-MS-MS	Incl w/EEA 9609
Chloramphenicol	LC-MS-MS	Incl w/EEA 9609
Dilantin	LC-MS-MS	Incl w/EEA 9609
Meprobamate	LC-MS-MS	Incl w/EEA 9609
Sulfamethazine	LC-MS-MS	Incl w/EEA 9609
Progesterone	LC-MS-MS	Incl w/EEA 9609
Caffeine	LC-MS-MS	Incl w/EEA 9609
Testosterone	LC-MS-MS	Incl w/EEA 9609
Theophylline (semi-quantitative)	LC-MS-MS	Incl w/EEA 9609
Phenazone	LC-MS-MS	Incl w/EEA 9609
1,7-Dimethylxanthine	LC-MS-MS	Incl w/EEA 9609
DEA	LC-MS-MS	Incl w/EEA 9609
Androstenedione	LC-MS-MS	Incl w/EEA 9609
Meclofenamic Acid	LC-MS-MS	Incl w/EEA 9609
Pentoxifylline	LC-MS-MS	Incl w/EEA 9609
Iohexal	LC-MS-MS	Incl w/EEA 9609
Dehydronifedipine	LC-MS-MS	Incl w/EEA 9609
Metazachlor	LC-MS-MS	Incl w/EEA 9609
Carbadox	LC-MS-MS	Incl w/EEA 9609

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Norethisterone	LC-MS-MS	Incl w/EEA 9609
Sulfadiazine	LC-MS-MS	Incl w/EEA 9609
Salicylic Acid	LC-MS-MS	Incl w/EEA 9609
Sulfathiazole	LC-MS-MS	Incl w/EEA 9609
Sulfamethoxazole	LC-MS-MS	Incl w/EEA 9609
Iopromide	LC-MS-MS	Incl w/EEA 9609
Bendroflumethiazide	LC-MS-MS	Incl w/EEA 9609
Trimethoprim	LC-MS-MS	Incl w/EEA 9609
Ketorolac	LC-MS-MS	Incl w/EEA 9609
Butalbital	LC-MS-MS	Incl w/EEA 9609
Ethinyl Estradiol - 17 alpha	LC-MS-MS	Incl w/EEA 9609
Carisoprodol	LC-MS-MS	Incl w/EEA 9609
BPA	LC-MS-MS	Incl w/EEA 9609
Sulfachloropyridazine	LC-MS-MS	Incl w/EEA 9609
Warfarin	LC-MS-MS	Incl w/EEA 9609
Theobromine	LC-MS-MS	Incl w/EEA 9609
Clofibric Acid	LC-MS-MS	Incl w/EEA 9609
Quinoline	LC-MS-MS	Incl w/EEA 9609
Propylparaben	LC-MS-MS	Incl w/EEA 9609
Butylparaben	LC-MS-MS	Incl w/EEA 9609
2,4-D	LC-MS-MS	Incl w/EEA 9609
Methylparaben	LC-MS-MS	Incl w/EEA 9609
Alpha, Min Detectable Activity	SM 7110C	Incl w/Alpha
Alpha, Two Sigma Error	SM 7110C	Incl w/Alpha
2,3,7,8-TCDD	EPA 1613B	\$ 350
C12-2,3,7,8-TCDD	EPA 1613B	Incl w/Dioxin
Heptachlor Epoxide (isomer B)	EPA 525.2	\$ 350
Endosulfan Sulfate	EPA 525.2	Incl w/525
Di-(2-Ethylhexyl)adipate	EPA 525.2	Incl w/525
Triphenylphosphate	EPA 525.2	Incl w/525
Di(2-Ethylhexyl)phthalate	EPA 525.2	Incl w/525
Di-N-octylphthalate	EPA 525.2	Incl w/525
Hexachlorobenzene	EPA 525.2	Incl w/525
Anthracene	EPA 525.2	Incl w/525
2,4-Dinitrotoluene	EPA 525.2	Incl w/525
Malathion	EPA 525.2	Incl w/525
Simazine	EPA 525.2	Incl w/525
Pyrene	EPA 525.2	Incl w/525
Dimethylphthalate	EPA 525.2	Incl w/525
Acenaphthene-d10	EPA 525.2	Incl w/525
Phenanthrene-d10	EPA 525.2	Incl w/525
Perylene-d12	EPA 525.2	Incl w/525
Trifluralin	EPA 525.2	Incl w/525

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Alachlor	EPA 525.2	Incl w/525
Chrysene-d12	EPA 525.2	Incl w/525
Chlorothalonil(Draconil,Bravo)	EPA 525.2	Incl w/525
Atrazine	EPA 525.2	Incl w/525
Benzo(g,h,i)Perylene	EPA 525.2	Incl w/525
Propachlor	EPA 525.2	Incl w/525
Indeno(1,2,3,c,d)Pyrene	EPA 525.2	Incl w/525
Benzo(b)Fluoranthene	EPA 525.2	Incl w/525
Fluoranthene	EPA 525.2	Incl w/525
Benzo(k)Fluoranthene	EPA 525.2	Incl w/525
Acenaphthylene	EPA 525.2	Incl w/525
Metribuzin	EPA 525.2	Incl w/525
Chrysene	EPA 525.2	Incl w/525
Molinate	EPA 525.2	Incl w/525
Butachlor	EPA 525.2	Incl w/525
Chloroneb	EPA 525.2	Incl w/525
Thiobencarb (ELAP)	EPA 525.2	Incl w/525
Chlorpyrifos (Dursban)	EPA 525.2	Incl w/525
Aldrin	EPA 525.2	Incl w/525
Bromacil	EPA 525.2	Incl w/525
Alpha-BHC	EPA 525.2	Incl w/525
Beta-BHC	EPA 525.2	Incl w/525
Delta-BHC	EPA 525.2	Incl w/525
Endosulfan II (Beta)	EPA 525.2	Incl w/525
Diazinon (Qualitative)	EPA 525.2	Incl w/525
2,4-DDE	EPA 525.2	Incl w/525
Acetochlor	EPA 525.2	Incl w/525
trans-Nonachlor	EPA 525.2	Incl w/525
Pendimethalin	EPA 525.2	Incl w/525
4,4-DDT	EPA 525.2	Incl w/525
Benzo(a)pyrene	EPA 525.2	Incl w/525
Chlorobenzilate	EPA 525.2	Incl w/525
alpha-Chlordane	EPA 525.2	Incl w/525
gamma-Chlordane	EPA 525.2	Incl w/525
Metolachlor	EPA 525.2	Incl w/525
Permethrin (mixed isomers)	EPA 525.2	Incl w/525
2,4-DDD	EPA 525.2	Incl w/525
Dibenz(a,h)Anthracene	EPA 525.2	Incl w/525
Parathion	EPA 525.2	Incl w/525
Benz(a)Anthracene	EPA 525.2	Incl w/525
Caffeine by method 525mod	EPA 525.2	Incl w/525
Lindane	EPA 525.2	Incl w/525
Terbacil	EPA 525.2	Incl w/525

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Terbutylazine	EPA 525.2	Incl w/525
Dimethoate	EPA 525.2	Incl w/525
Dieldrin	EPA 525.2	Incl w/525
2,6-Dinitrotoluene	EPA 525.2	Incl w/525
Dichlorvos (DDVP)	EPA 525.2	Incl w/525
Endrin	EPA 525.2	Incl w/525
Methoxychlor	EPA 525.2	Incl w/525
4,4-DDD	EPA 525.2	Incl w/525
4,4-DDE	EPA 525.2	Incl w/525
Endrin Aldehyde	EPA 525.2	Incl w/525
EPTC	EPA 525.2	Incl w/525
Heptachlor	EPA 525.2	Incl w/525
Hexachlorocyclopentadiene	EPA 525.2	Incl w/525
Isophorone	EPA 525.2	Incl w/525
2,4-DDT	EPA 525.2	Incl w/525
1,3-Dimethyl-2-nitrobenzene	EPA 525.2	Incl w/525
Acenaphthene	EPA 525.2	Incl w/525
Diethylphthalate	EPA 525.2	Incl w/525
Di-n-Butylphthalate	EPA 525.2	Incl w/525
Phenanthrene	EPA 525.2	Incl w/525
Butylbenzylphthalate	EPA 525.2	Incl w/525
Fluorene	EPA 525.2	Incl w/525
Pentachlorophenol	EPA 525.2	Incl w/525
Naphthalene	EPA 525.2	Incl w/525
Endosulfan I (Alpha)	EPA 525.2	Incl w/525
Glyphosate	EPA 547	\$ 150
1,3,5-TNB	EPA 8330	\$ 250
1,3-DNB	EPA 8330	Incl w/8330
2,4,6-TNT	EPA 8330	Incl w/8330
2,4-DNT	EPA 8330	Incl w/8330
2,6-DNT	EPA 8330	Incl w/8330
2-AM-4,6DNT	EPA 8330	Incl w/8330
2-Nitrotoluene	EPA 8330	Incl w/8330
3,4-Dinitrotoluene	EPA 8330	Incl w/8330
3-Nitrotoluene	EPA 8330	Incl w/8330
4-AM-2,6-DNT	EPA 8330	Incl w/8330
4-Nitrotoluene	EPA 8330	Incl w/8330
Tetryl	EPA 8330	Incl w/8330
RDX	EPA 8330	Incl w/8330
HMX	EPA 8330	Incl w/8330
Nitrobenzene	EPA 8330	Incl w/8330
Beta, Gross	EPA 900.0	\$ 50
Beta, Min Detectable Activity	EPA 900.0	Incl w/Beta

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Beta, Two Sigma Error	EPA 900.0	Incl w/Beta
1,4-Dioxane	EPA 522	\$ 250
Dioxane-d8	EPA 522	Incl w/Dioxane
Paraquat	EPA 549.2	Incl w/Diquat
Diquat	EPA 549.2	\$ 150
Ethylene Dibromide (EDB)	EPA 504.1	\$ 75
1,2-Dibromopropane	EPA 504.1	Incl w/EDB
Dibromochloropropane (DBCP)	EPA 504.1	Incl w/EDB
2,3,5,6-Tetrafluorobenzaldehyde	EPA 556	\$ 200
Formaldehyde	EPA 556	Incl w/556
Acetaldehyde	EPA 556	Incl w/556
1,2-Dibromopropane	EPA 556	Incl w/556
Tritium	EPA 906.0	\$ 125
Tritium, Two Sigma Error	EPA 906.0	Incl w/Tritium
Tritium, MDA	EPA 906.0	Incl w/Tritium
Bromochloroacetic acid	SM 6251B	\$ 150
2,3-Dibromopropionic acid	SM 6251B	Incl w/HAA5
Dibromoacetic acid	SM 6251B	Incl w/HAA5
Trichloroacetic acid	SM 6251B	Incl w/HAA5
Monobromoacetic acid	SM 6251B	Incl w/HAA5
Monochloroacetic acid	SM 6251B	Incl w/HAA5
Dichloroacetic acid	SM 6251B	Incl w/HAA5
1,2,3-Trichloropropane	SM 6251B	Incl w/HAA5
Total Haloacetic Acids (HAA5)	SM 6251B	Incl w/HAA5
Total Haloacetic Acids (HAA5)	SM 6251B	Incl w/HAA5
Heptachlor Epoxide	EPA 505	\$ 150
PCB 1260 Aroclor	EPA 505	Incl w/505
PCB 1254 Aroclor	EPA 505	Incl w/505
PCB 1221 Aroclor	EPA 505	Incl w/505
PCB 1232 Aroclor	EPA 505	Incl w/505
PCB 1248 Aroclor	EPA 505	Incl w/505
PCB 1016 Aroclor	EPA 505	Incl w/505
Total PCBs	EPA 505	Incl w/505
Alachlor (Alanex)	EPA 505	Incl w/505
Aldrin	EPA 505	Incl w/505
PCB 1242 Aroclor	EPA 505	Incl w/505
Chlordane	EPA 505	Incl w/505
Lindane (gamma-BHC)	EPA 505	Incl w/505
Dieldrin	EPA 505	Incl w/505
Endrin	EPA 505	Incl w/505
Methoxychlor	EPA 505	Incl w/505
Heptachlor	EPA 505	Incl w/505
Toxaphene	EPA 505	Incl w/505

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Tetrachlorometaxylene	EPA 505	Incl w/505
Picloram	EPA 515.4	\$ 150
4,4-Dibromooctafluorobiphenyl	EPA 515.4	Incl w/515
Dichlorprop	EPA 515.4	Incl w/515
Tot DCPA Mono&Diacid Degradate	EPA 515.4	Incl w/515
Dicamba	EPA 515.4	Incl w/515
2,4-Dichlorophenyl acetic acid	EPA 515.4	Incl w/515
Bentazon	EPA 515.4	Incl w/515
Acifluorfen	EPA 515.4	Incl w/515
3,5-Dichlorobenzoic acid	EPA 515.4	Incl w/515
Dalapon	EPA 515.4	Incl w/515
Pentachlorophenol	EPA 515.4	Incl w/515
Dinoseb	EPA 515.4	Incl w/515
2,4,5-TP (Silvex)	EPA 515.4	Incl w/515
2,4,5-T	EPA 515.4	Incl w/515
2,4-D	EPA 515.4	Incl w/515
2,4-DB	EPA 515.4	Incl w/515
N-Nitrosopiperidine (NPIP)	EPA 521	\$ 325
N-Nitrosomethylethylamine (NMEA)	EPA 521	Incl w/521
N-Nitrosodiethylamine (NDEA)	EPA 521	Incl w/521
N-Nitrosomorpholine	EPA 521	Incl w/521
N-Nitrosodi-n-propylamine (NDPA)	EPA 521	Incl w/521
N-Nitroso-dimethylamine (NDMA)	EPA 521	Incl w/521
N-Nitrosodibutylamine (NDBA)	EPA 521	Incl w/521
N-Nitrosopyrrolidine (NPYR)	EPA 521	Incl w/521
NDMA-D6	EPA 521	Incl w/521
Baygon	EPA 531.2	\$ 150
Aldicarb (Temik)	EPA 531.2	Incl w/531
Carbofuran (Furadan)	EPA 531.2	Incl w/531
Aldicarb sulfoxide	EPA 531.2	Incl w/531
Aldicarb sulfone	EPA 531.2	Incl w/531
3-Hydroxycarbofuran	EPA 531.2	Incl w/531
Methomyl	EPA 531.2	Incl w/531
Methiocarb	EPA 531.2	Incl w/531
Oxamyl (Vydate)	EPA 531.2	Incl w/531
Carbaryl	EPA 531.2	Incl w/531
4-Bromo-3,5-dimethylphenyl-N-methylcarbamate	EPA 531.2	Incl w/531
Total Alpha Radium MDA	EPA 903.0	Incl w/Radium Tot
Total Alpha Radium	EPA 903.0	\$ 75
Total Alpha Radium SigmaError	EPA 903.0	Incl w/Radium Tot
Strontium 90 (sub)	EPA 905.0	\$ 150
Strontium-90, Two Sigma Error	EPA 905.0	Incl w/Sr90
Strontium-90, MDA	EPA 905.0	Incl w/Sr90

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
Toluene-d8	CASRL 524M-TCP	Incl w/TCP
1,2,3-Trichloropropane	CASRL 524M-TCP	\$ 150
Toluene-d8	CASRL 524M-TCP	Incl w/TCP
1,2,3-Trichloropropane	CASRL 524M-TCP	Incl w/TCP
Perfluorooctanesulfonic acid FB	EPA 537	\$ 350
13C-PFOS	EPA 537	Incl w/537 FB
13C-PFHxA	EPA 537	Incl w/537 FB
Perfluorooctanoic acid FB	EPA 537	Incl w/537 FB
13C-PFOA	EPA 537	Incl w/537 FB
13C-PFDA	EPA 537	Incl w/537 FB

**FEE SCHEDULE
2019**

ANALYTE	TEST METHOD	UNIT PRICE
DBP (Quarterly, 2-3 sites)		
1,2-Dibromopropane	EPA 556	\$ 200
2,3,5,6-Tetrafluorobenzaldehyde	EPA 556	Incl w/556
Acetaldehyde	EPA 556	Incl w/556
Formaldehyde	EPA 556	Incl w/556
Chlorate by IC	EPA 300.0	\$ 50
1,2,3-Trichloropropane	SM 6251B	\$ 150
2,3-Dibromopropionic acid	SM 6251B	Incl w/HAA5
Dibromoacetic acid	SM 6251B	Incl w/HAA5
Dichloroacetic acid	SM 6251B	Incl w/HAA5
Monobromoacetic acid	SM 6251B	Incl w/HAA5
Monochloroacetic acid	SM 6251B	Incl w/HAA5
Total Haloacetic Acids (HAA5)	SM 6251B	Incl w/HAA5
Trichloroacetic acid	SM 6251B	Incl w/HAA5
1,2,3-Trichloropropane	SRL 524M-TCP	\$ 100

PTSC (Semi-Annual, 3-4 sites)		
2,3,7,8-TCDD	EPA 1613B	\$ 350
VOCs	EPA 1666	\$ 600

Wastewater (Annual, 4 sites)		
N-Nitroso-dimethylamine (NDMA)	EPA 521	\$ 250
N-Nitrosodi-n-propylamine (NDPA)	EPA 521	Incl w/521

Wastewater (Total Annual, 48 samples)		
Dioxins/Furans	EPA 1613	\$ 650

Additional/Optional Fees

Sample Kits: (if requested \leq 5 working days from requested delivery time)

\$100 (32 qt)

\$200 (48 qt)

Rush Fees:

50% for 5 work day

100% for 3 work day

200% for 2 work day

Courier Pick Up: \$200 for pick-ups requested less than or equal to 48 hours from pick up time or after hours or on weekends

PPCPs price for ES positive or ES negative mode is 50% of the cost of the price for the entire list.

Price for any item not listed will be based on Eurofins Current Fee Schedule unit price less 10%

CONSENT
CALENDAR
ITEM

4G



Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager KS

Committee: Engineering, Operations & Water Resources

01/09/19

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

Subject: Contract Award for Weed Control Services for the Groundwater Recharge Program

Executive Summary:

The Groundwater Recharge (GWR) Program retains a weed removal contractor to maintain the recharge sites weed free, which assists in overall basin maintenance activities. The weed control scope of work was updated to include new GWR facilities and was rebid to obtain best pricing since last bid in 2014. A request for proposal was prepared and advertised for these weed control services. A job walk was held on November 6, 2018 and was attended by four firms. Formal responses were received from two firms.

The only cost proposal received was the response from Pest Options, Inc., for \$99,297.84 per year (\$8,274.82 per month), with an annual Consumer Price Index (CPI) adjustment. The CPI increase has been about 2.2% in 2018 and was 2.1% in 2017. Assuming the CPI annual increase of 2.2%, the five-year contract amount would total \$518,821. The second response was a decline-to-bid response from Helix. Pest Options Inc. is the current weed control provider to the GWR Program and has been very responsive to the program's needs.

The cost of the weeding service was budgeted in FY 2018/19. Inland Empire Utilities Agency and Chino Basin Watermaster will cost share based on the pro rata costs sharing methodology.

Staff's Recommendation:

1. Approve a five-year contract with Pest Options, Inc. for the Weed Control Services for the GWR Program to be renewed annually based on a year-one rate of \$99,297.84 with subsequent years adjusted by the CPI, with a not-to-exceed contract value of \$518,821; and
2. Authorize the Interim General Manager to execute the contract.

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

Account/Project Name:

Funds are available from GWR Program fund for FY 2018/19 under Professional Fees & Services. The costs will be received by individual basin location cost centers.

Fiscal Impact (explain if not budgeted):

Prior Board Action:

December 17, 2014 The Board approved weed control contract to Pest Options Inc.

August 12, 2012 The Board approved weed control contract to Lawnscape Systems, Inc.

Environmental Determination:

Statutory Exemption

The IEUA Facilities Master Plan PEIR, State Clearing House #2016061064, was certified in January 2017. The ongoing maintenance activities fall with the scope of this PEIR and no further environmental documentation is necessary.

Business Goal:

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

Attachments:

Attachment 1 - Contract No. 4600002663 to Pest Options Inc.

Attachment 1



**CONTRACT NUMBER: 4600002663
FOR
GROUNDWATER RECHARGE BASIN WEED CONTROL
SERVICES**

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 Pest Option, Inc., of Anaheim, California (hereinafter referred to as "Contractor"), for the (time sensitive) control or treatment of weeds within the Agency's groundwater recharge program facilities.

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
Address: 6075 Kimball Avenue
Chino, CA 91708
Telephone: 909-993-1531
Facsimile: 909-993-1987
Email: gbell@ieua.org
Cell: 909-342-4102

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

Contractor: Ryan Thompson
Company: Pest Options, Inc.
Address: 135 North Manchester Avenue
Anaheim, CA 92802
Telephone: 714-224-7378
Telephone: 714-224-7378
Email: rthompson@pestoptions.com
Cell: 714-944-3369

3. **ORDER OF PRECEDENCE:** The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions the governing order of precedence shall be as follows:
1. Amendments to Contract Number 4600002663.
 2. Contract Number 4600002663 General Terms and Conditions.
 3. Agency's RFP-HD-18-017, dated October 23, 2018
 4. Contractor's Proposal, as amended, November 30, 2018.
4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall include and be in accordance with the following:
- A. Contractor's service will be provided in accordance with the description of the Scope of Work detailed in RFP-HD-18-017 (see Exhibit A) and the Contractor's Proposal, dated November 19, 2018, as amended November 30, 2018, (see Exhibit B); both attached hereto, incorporated herein, and made a part of this contract with this reference.
 - B. Contractor shall provide Agency with a Schedule of Work and Services, documenting the anticipated completion of the work within the time-frame of this contract. 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 weekly and/or monthly 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 one (1) 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 three (3) 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.
5. **TERM:** The term of this Contract shall extend from February 1, 2019, and terminate on January 31, 2024, unless agreed upon by both parties, reduced to writing, and amended to this Contract.
6. **PAYMENT, INVOICING, AND COMPENSATION:**

The Contractor may submit an invoice in accordance with the agreed-upon schedule of services, in Attachment A, and fee rates, in Attachment B. The Agency shall pay Contractor's properly executed monthly invoices, approved by the Project Manager, within thirty (30) days following receipt of the invoice. Payment will be withheld for any service that does not meet the requirements of this Contract, until such service is revised, the invoice resubmitted, and accepted by the Project Manager.

All invoices shall be formulated consistent with Attachment B, and prominently display "**Contract Number 4600002663**, and **PO Number 4500031916**" on the first page to qualify for timely processing.

Contractor's invoices shall be submitted, if by mail, as follows:

Inland Empire Utilities Agency
Attention: Accounts Payable Department
Re: Contract Number: 4600002663
P.O. Box 9020
Chino Hills, CA 91709

Contractor's invoices shall be submitted, if by e-mail, as follows:

- To: APGroup@ieua.org
- Scan the invoice as a PDF file
 - Attach the scanned file to an email
 - IEUA staff will acknowledge receipt of the invoice.

Concurrent with submittal of an original invoice to the Agency's Accounts Payable Department, the Contractor shall forward, via email or Fax, a copy of said invoice to the Agency's designated Project Manager identified on Page 1 of this Contract.

Contractor shall provide certified payroll documentation, in a timely manner, to verify that Contractor and subcontractors have paid prevailing wage in accordance with the California Department of Industrial Relations requirements, as stipulated in SB-854. See: (<http://www.dir.ca.gov/DIRNews/2014/2014-55.pdf>).

No Additional Compensation: Nothing set forth in this Contract shall be deemed to require additional payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.

As evidenced by the signature of the Contractor, to execute this Contract, the Contractor is aware, and accepts, the timeline for payment processing. Contractor shall prepare and submit invoices accordingly. In all cases, the Project Manager will review and approve the invoices.

As compensation for the completion of the work represented by this Contract, the Agency shall pay Contractor's invoices up to a NOT-TO-EXCEED total authorized amount of **\$99,297.84** for the first twelve (12) months of services provided. Thereafter, monthly rate shall be adjusted, annually, in accordance with an agreed-upon index (such as CPI) throughout the term of this Contract. The Contractor shall not be paid for any amount exceeding the five-year NOT-TO-EXCEED amount, **\$518,821** unless the Contract is amended to reflect a mutually agreed-upon adjusted amount. Similarly, IEUA will not pay for work completed beyond the expiration date without an Amendment to the Contract.

The Agency may, at any time, make changes to the Scope of Work, including additions, reductions, and changes to any or all of the Work, as directed in writing by the Agency. Such changes shall be made by an Amendment to the Contract. The Total Authorized Amount and Term shall be equitably adjusted, if required, to account for such changes, and shall be set forth in the written Amendment, agreed to and signed by both parties, prior to becoming effective.

7. CONTROL OF THE WORK: The Contractor shall perform the Work in compliance with the Schedule of Work and Services. If performance of the Work falls behind schedule, the Contractor shall accelerate the performance of the Work to comply with the Schedule of Work and Services as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Schedule of Work and Services.
8. INSURANCE: During the term of this Contract, the Contractor shall maintain, at Contractor's sole expense, the following insurance.
 - A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

1. Commercial General Liability ("CGL"): Insurance Services Office ("ISO") Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
 2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
 3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- C. Other Insurance Provisions: The insurance policies are to contain, or be endorsed to contain, the following provisions:
1. Commercial General Liability and Automobile Liability Coverage
 - a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment supplied in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85; or by either CG 20 10, CG 20 26, CG 20 33, or CG 20 38 and CG 20 37 forms if later revisions are used
 - b. Primary Coverage: The Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Contractor's insurance and shall not contribute with it.

- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
- d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Contractor may satisfy the limit requirements in a single policy or multiple policies. Any additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

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

3. All Coverages

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

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

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

9. 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.

10. 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.

11. **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.

12. **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.

13. 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.

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

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

Contractor: Ryan Thompson
Pest Options, Inc.
135 North Manchester Avenue
Anaheim, CA 92802

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.

15. 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.
16. 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.
17. 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.
18. 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.

19. 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.
20. 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.
21. 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.
22. 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.
23. AUTHORITY TO EXECUTE CONTRACT: The Signatories, below, each represent, warrant, and covenant that they have the full authority and right to enter into this Contract on behalf of the separate entities shown below.
24. 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*

PEST OPTIONS INC.:

Kirby Brill
Interim General Manager

(Date)



Tracy Thompson
President

(Date)

01/02/2019

CONSENT
CALENDAR
ITEM

4H



Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager

Committee: Engineering, Operations & Water Resources

01/09/19

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

Subject: Rejection of Proposals for Aeration Basin Air Diffuser System for the RP-5 Liquids Treatment Expansion

Executive Summary:

On September 12, 2018, IEUA released a Request for Proposals (RFP) for the Aeration Basin Air Diffuser System for the RP-5 Liquids Treatment Expansion. On October 25, 2018, IEUA received proposals from three Equipment Suppliers. Review of these proposals showed that none of the proposers met the Disadvantaged Business Enterprise (DBE) Requirement; this was a requirement of the RFP and a requirement of the California Water Boards State Revolving Fund Program. On November 26, 2018, IEUA requested clarifying information pertaining to the DBE requirement from all three proposers. Review of the clarifying information confirmed that none of the three Equipment Suppliers met the DBE Requirement.

All proposals received were in excess of \$500,000; and therefore, Board approval of the rejection of the proposals is required per IEUA Ordinance No. 101. IEUA has modified the language in the RFP to clarify and reinforce the items needed to meet the DBE requirements in the standard forms to be easily completed by the Equipment Suppliers. IEUA intends to immediately reissue a new RFP, if the Board approves the rejection of the initial proposals.

Staff's Recommendation:

Reject the proposals for RFP-RW-18-003 Aeration Basin Air Diffuser System for the RP-5 Liquids Treatment Expansion.

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

Account/Project Name:

EN19001/RP-5 Liquids Treatment Expansion

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On November 20, 2018, the Board of Directors approved the RP-5 Expansion Membrane Bio-Reactor Pre-selection Agreement.

On May 16, 2018, the Board of Directors received an informational item describing the RP-5 Expansion Membrane Bio-Reactor Request for Proposals.

On May 17, 2017, the Board of Directors approved a contract amendment for the project to the design Engineer.

Environmental Determination:

Program Environmental Impact Report (Finding of Consistency)

Staff is currently completing a Finding of Consistency with IEUA's Program Environmental Impact Report and has completed CEQA Plus evaluation for potential SRF Loan Funding.

Business Goal:

The RP-5 Liquids Treatment Expansion Project is consistent with the Agency'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:

**INFORMATION
ITEM**

5A

Engineering and Construction Management Project Updates



RP-1 Primary Effluent Conveyance Improvements

Project Goal: Improve Process Efficiency

Total Project Budget: \$6.7 M
Project Completion: April 2019
Overall Percent Complete: 79%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Stantec Consulting, Inc.	\$503 K	9.04%
Construction (Current)	Kiewit	\$4.5 M	-0.49%



RP-1 Headworks

Project Goal: Extend Headworks Useful Life



Total Project Budget: \$9.7 M
Project Completion: May 2019
Overall Percent Complete: 40%

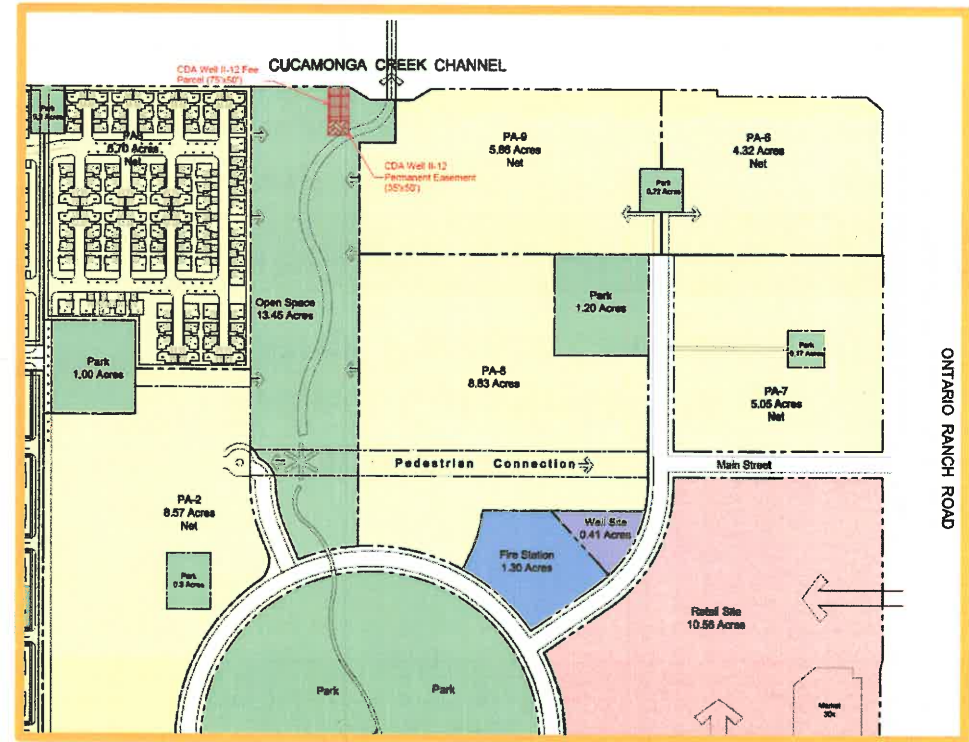
Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Woodward & Curran	\$1.3 M	15.18%
Construction (Current)	Myers & Sons	\$5.7 M	17.72%

Groundwater Supply Wells and Raw Water Pipeline

Project Goal: Treat Affected Groundwater

Total Project Budget: \$20.9M
Project Completion: July 2020
Percent Complete: 30%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Webb	\$765 K	0%
Construction	TBD	TBD	%



RP-1 PRB and MCC Building Roof and Skylight Replacement

Project Goal: Extend Building Asset Life



Total Project Budget: \$500 K
Project Completion: August 2019
Overall Percent Complete: 70%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	GPA	\$72 K	0.0%
Construction (Current)	Best Contracting	\$345 K	0.0%

RP-5 Aeration Panel Replacement

Project Goal: Improve Efficiency

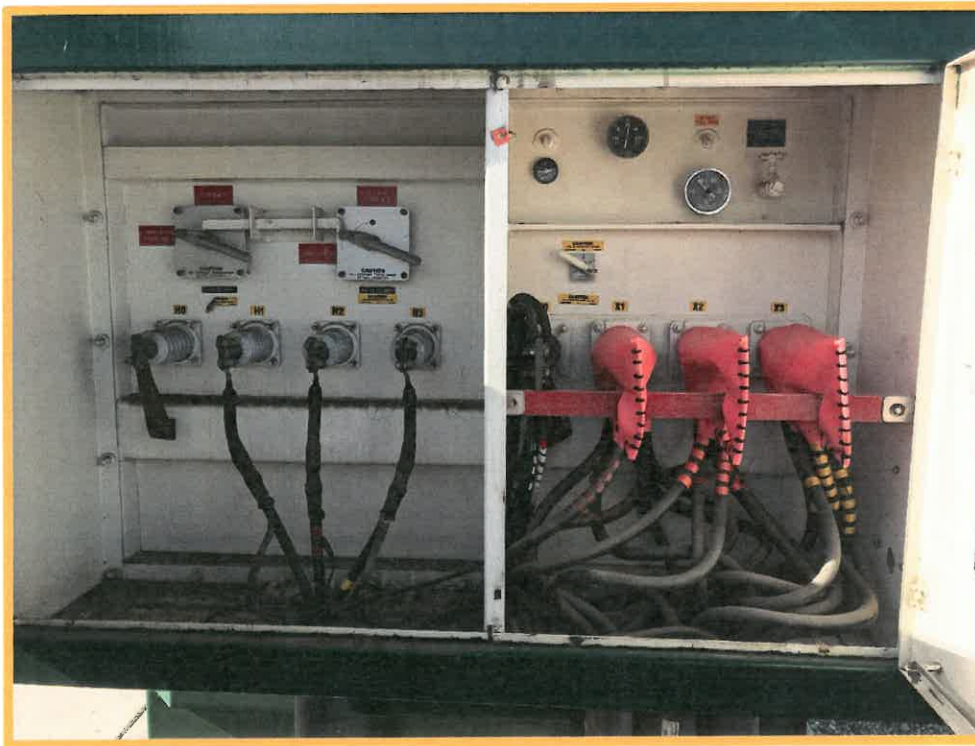
Total Project Budget: \$3.6 M
Project Completion: December 2018
Overall Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	In-House	\$0	0.0%
Construction (Current)	Genesis Construction	\$3.0 M	1.77%



Plant Wide Arc Flash Mitigation

Project Goal: Reduce Risk and Increase Safety



Total Project Budget: \$287 K
Project Completion: November 2018
Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Power Engineering Services	\$228 K	0.0%
Construction	Power Systems Services	\$48 K	0.0%

**INFORMATION
ITEM**

5E



Date: January 16, 2019

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

From: Kirby Brill, Interim General Manager
01/09/19

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM
Subject: Treasurer's Report of Financial Affairs

Executive Summary:

The Treasurer's Report of Financial Affairs for the month ended November 30, 2018 is submitted in a format consistent with the State requirement.

For the month of November 2018, total cash, investments, and restricted deposits of \$220,767,609 reflects a slight decrease of \$99,270 compared to the total of \$220,866,879 reported for October 2018. The average days cash on hand for the month ended November 30, 2018 increased from 207 days to 221 days due to an increase in unrestricted cash and decrease in disbursements.

The unrestricted Agency investment portfolio yield in November 2018 was 2.377% which was slightly lower by 0.007% compared to the October 2018 yield of 2.384%. A temporary increase in the balance of the sweep account, that has a lower yield than our investments accounts, explain the small reduction in yield for this month.

Staff's Recommendation:

The Treasurer's Financial Affairs Report for the month ended November 30, 2018 is an information item for the Board of Director's review.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

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

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On December 19, 2018, the Board of Directors approved the Treasurer's Financial Affairs Report for the month ended October 30, 2018.

Environmental Determination:

Not Applicable

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.

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report Financial Affairs

Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended November 30, 2018 is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2018-2-5).

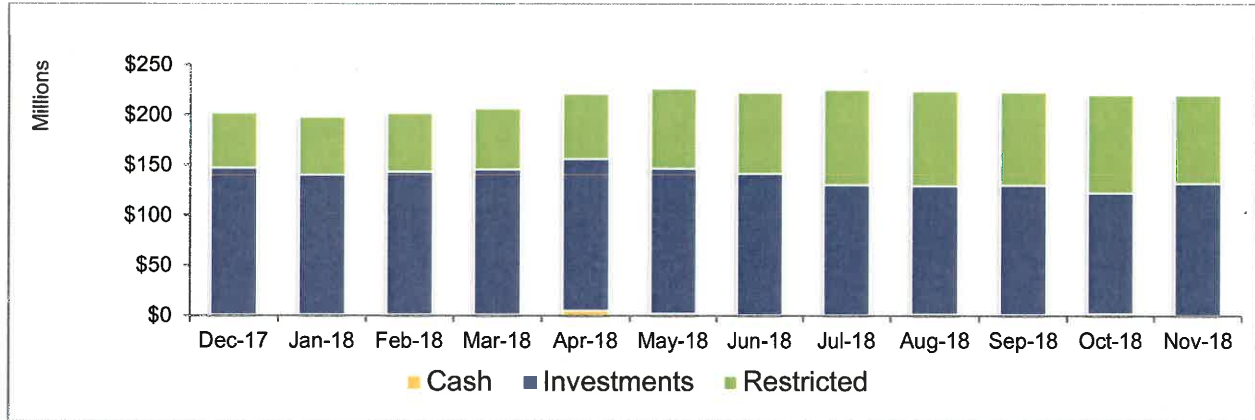
Agency total cash, investments, and restricted deposits for the month of November 30, 2018 was \$220.8 million, a slight decrease of \$0.1 million from the \$220.9 million reported for the month ended October 31, 2018.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$131.9 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$88.9 million held by member agencies and with fiscal agents.

Table 1: Agency Portfolio

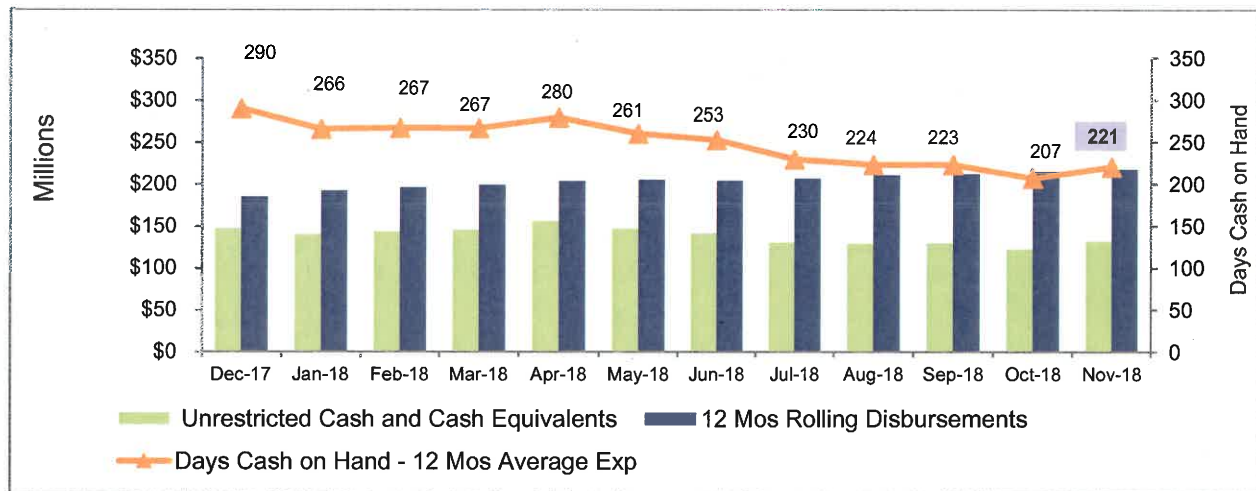
Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of November 30, 2018 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF- Unrestricted	\$65	\$12.7			\$12.7	2.21%	9.6%
CAMP - Unrestricted	n/a	28.7			28.7	2.36	21.8
Citizens Business Bank – Sweep	40%	9.0			9.0	1.10	6.8
Sub-Total Agency Managed		\$50.4	\$0.00	\$0.00	\$50.4	2.10%	38.2%
Brokered Certificates of Deposit	30%	\$0.4	\$3.9		\$4.3	2.94%	3.3%
Commercial Paper	25%	1.0			1.0	3.07	0.7
Medium Term Notes	30%	1.6	2.7	7.7	12.0	2.89	9.1
Municipal Bonds	10%	1.0			1.0	1.75	0.8
US Treasury Notes	n/a		13.5	19.8	33.3	2.68	25.3
US Gov't Securities	n/a	10.0	15.0	4.9	29.9	2.22	22.6
Sub-Total PFM Managed		\$14.0	\$35.1	\$32.4	\$81.5	2.49%	61.8%
Total		\$64.4	\$35.1	\$32.4	\$131.9	2.378%	100.0%

Figure 1: Cash, Investments, and Restricted Deposits



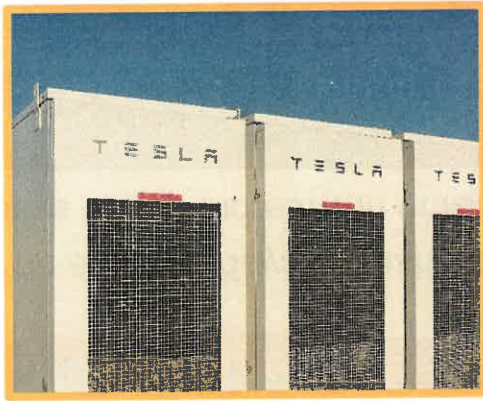
Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency’s cash flow. A combination of an increase in the unrestricted cash and decrease in disbursements resulted to the average days cash on hand for the month ended November 30, 2018 to increase from 207 to 221 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/.

Treasurer's Report of Financial Affairs for November 30, 2018



Agency Liquidity

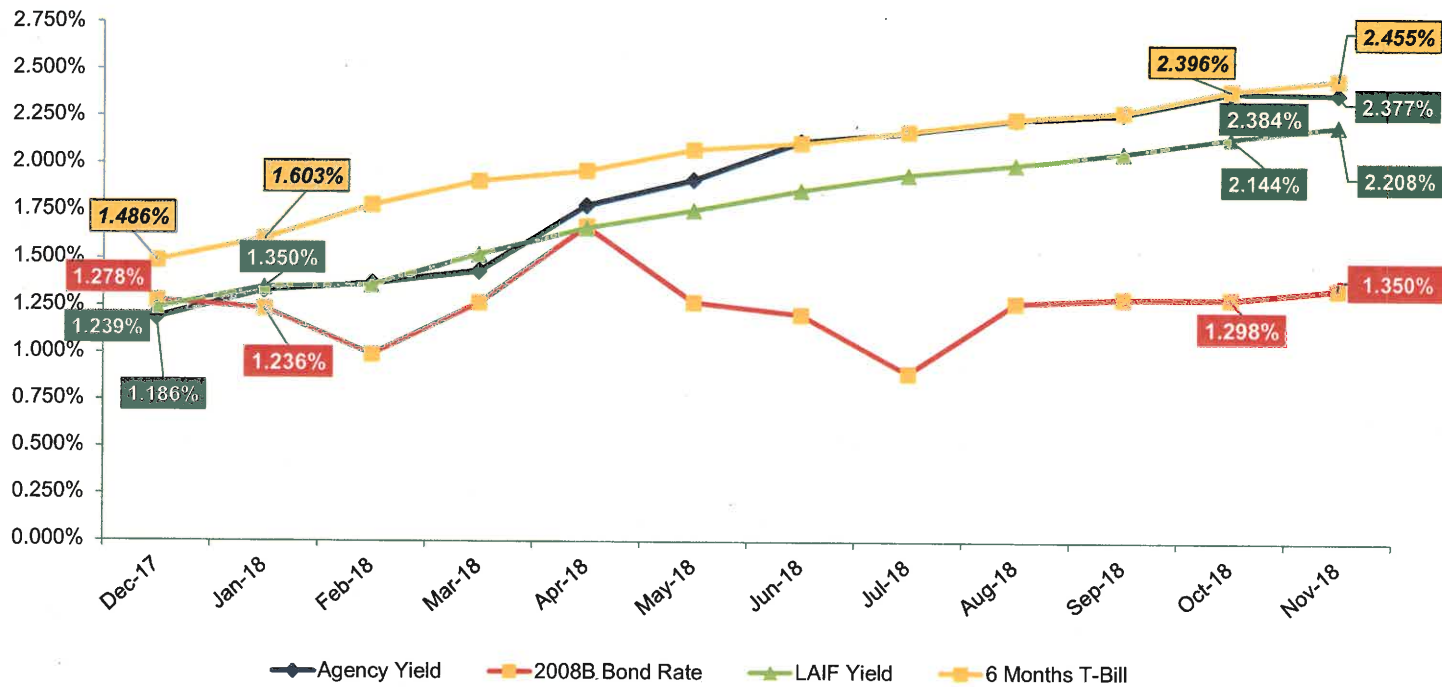
- The average days of cash on hand for the month ended November 30, 2018 increased from 207 days to 211 days due to increase in unrestricted cash and decrease in disbursements.

Description	November (\$ million)	October (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$131.9	\$120.3	\$11.6
Cash and Restricted Deposits	\$88.9	\$100.6	(\$11.7)
Total Investments, Cash, and Restricted Deposits	\$220.8	\$220.9	(\$0.1)
Investment Portfolio Yield	2.377%	2.384%	(0.007%)
Weighted Average Duration (Years)	1.08	1.04	0.04
Average Cash on Hand (Days)	221	207	14

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	\$12.7	\$0	\$0	\$12.7	2.21%	9.6%
California Asset Management Program	n/a	28.7			28.7	2.36	21.8
Citizens Business Bank – Sweep	40%	9.0			9.0	1.10	6.8
Sub-Total Agency Managed		\$50.4	\$0	\$0	\$50.4	2.10%	38.2%
Brokered Certificate of Deposits (CD)	30%	\$0.4	\$3.9	\$0	\$4.3	2.94%	3.3%
Commercial Paper	25%	1.0			1.0	3.07	0.7
Medium Term Notes	30%	1.6	2.7	7.7	12.0	2.89	9.1
Municipal Bonds	10%	1.0			1.0	1.75	0.8
US Treasury Notes	n/a		13.5	19.8	33.3	2.68	25.3
US Government Securities	n/a	10.0	15.0	4.9	29.9	2.22	22.6
Sub-Total PFM Managed		\$14.0	\$35.1	\$32.4	\$81.5	2.49%	61.8%
Total		\$64.4	\$35.1	\$32.4	\$131.9	2.377%	100.0%

Month End Portfolio Yield Comparison



Questions



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

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended November 30, 2018



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

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

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
November 30, 2018

	November	October	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$1,904	\$2,052,045	(\$2,050,141)
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$8,980,465	\$3,246,057	\$5,734,408
Local Agency Investment Fund (LAIF)	12,634,225	12,635,207	(982)
California Asset Management Program (CAMP)	28,733,310	23,683,510	5,049,800
Total Agency Managed Investments	50,348,000	39,564,774	10,783,226
PFM Managed			
Certificates of Deposit	\$4,349,590	\$4,349,568	22
Municipal Bonds	999,048	998,942	106
Commercial Paper	998,665	999,200	(535)
Medium Term Notes	11,975,195	12,978,522	(1,003,327)
U.S. Treasury Notes	33,340,194	33,317,006	23,188
U.S. Government Sponsored Entities	29,861,113	28,052,943	1,808,170
Total PFM Managed Investments	81,523,805	80,696,181	827,624
Total Investments	\$131,871,805	\$120,260,955	\$11,610,850
Total Cash and Investments Available to the Agency	\$131,873,709	\$122,313,000	\$9,560,709
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$11,961,557	\$10,988,901	\$972,656
LAIF Self Insurance Reserve	6,056,953	6,055,971	982
Debt Service Accounts	2,579,402	7,217,197	(4,637,795)
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies*	53,825,368	59,490,114	(5,664,746)
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	13,866,696	13,754,987	111,709
Escrow Deposits	603,924	1,046,709	(442,785)
Total Restricted Deposits	\$88,893,900	\$98,553,879	(\$9,659,979)
Total Cash, Investments, and Restricted Deposits	\$220,767,609	\$220,866,879	(\$99,270)

*Partial reported total as of October 2018 (missing Ontario) net of capital call.

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
November 30, 2018

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	(\$178,716)
CBB Payroll Account	-
CBB Workers' Compensation Account	43,290
Subtotal Demand Deposits	<u>(\$135,426)</u>
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>
US Bank Pre-Investment Money Market Account	<u>\$135,080</u>
Total Cash and Bank Accounts	\$1,904

Unrestricted Investments

CBB Repurchase (Sweep) Investments	
Freddie Mac Bond	\$6,083,543
Fannie Mae Bond	2,896,922
Subtotal CBB Repurchase (Sweep)	<u>\$8,980,465</u>
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$12,634,225
Subtotal Local Agency Investment Fund	<u>\$12,634,225</u>
California Asset Management Program (CAMP)	
Short Term	\$28,733,310
Subtotal CAMP	<u>\$28,733,310</u>
Subtotal Agency Managed Investment Accounts	<u>\$50,348,000</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
November 30, 2018

Unrestricted Investments Continued

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$4,349,590
Subtotal Brokered Certificates of Deposit	<u>\$4,349,590</u>

Commercial Paper

JP Morgan Securities	\$998,665
Subtotal Commercial Paper	<u>\$998,665</u>

Municipal Bonds

State and Local Municipal Bonds	\$999,048
Subtotal Municipal Bonds	<u>\$999,048</u>

Medium Term Notes

Exxon Mobil	100,419
Wells Fargo Bank	1,501,935
UPS of America Inc	778,032
Hershey Company	334,811
American Honda Finance	773,108
Boeing Co	783,168
Toyota Motor	982,051
Bank of NY Mellon	1,375,566
American Express	787,707
Walt Disney Company	801,188
Visa Inc	799,347
Bank of America	773,219
Oracle Corp	1,392,747
Burlington North Santa Fe Corp	791,897
Subtotal Medium Term Notes	<u>11,975,195</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
November 30, 2018

Unrestricted Investments Continued

U.S. Treasury Notes

Treasury Note	\$33,340,194
Subtotal U.S. Treasury Notes	<u>\$33,340,194</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$9,667,602
Freddie Mac Bank	10,959,808
Federal Farm Credit Bank	1,759,951
Federal Home Loan Bank	7,473,752
Subtotal U.S. Government Sponsored Entities	<u>\$29,861,113</u>

Subtotal PFM Managed Investment Accounts \$81,523,805

Total Investments \$131,871,805

Restricted Deposits

Investment Pool Accounts

CAMP -Water Connection Reserves	\$11,961,557
LAIF - Self Insurance Fund Reserves	6,056,953
Subtotal Investment Pool Accounts	<u>\$18,018,510</u>

Debt Service

2008B Debt Service Accounts	\$2,578,449
2010A Debt Service Accounts	39
2017A Debt Service Accounts	914
Subtotal Debt Service	<u>\$2,579,402</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
November 30, 2018

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$10,005,445
Cucamonga Valley Water District	9,912,434
City of Fontana	6,579,664
City of Montclair	2,092,890
City of Ontario	16,394,842
City of Chino Hills	6,497,874
City of Upland	2,342,219
Subtotal CCRA Deposits Held by Member Agencies*	\$53,825,368

CalPERS

CERBT Account (OPEB)	\$13,866,696
Subtotal CalPERS Accounts	\$13,866,696

Escrow Deposits

Kemp Brothers Construction	\$452,236
Genesis Construction	151,688
Subtotal Escrow Deposits	\$603,924

Total Restricted Deposits

\$88,893,900

Total Cash, Investments, and Restricted Deposits as of November 31, 2018

\$220,767,609

Total Cash, Investments, and Restricted Deposits as of 11/30/18

\$220,767,609

Less: Total Cash, Investments, and Restricted Deposits as of 10/31/18

220,866,879

Total Monthly Increase (Decrease)

(\$99,270)

**Partial reported total as of October 2018 (missing Ontario) net of capital call.*

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary
 Month Ended
 November 30, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	November	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Cash, Bank Deposits, and Bank Investment Accounts												
Citizens Business Bank (CBB)												
Demand Account*					(\$178,716)	(\$178,716)	N/A	(\$178,716)		N/A	N/A	(\$178,716)
Payroll Checking					0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account					43,290	43,290	N/A	43,290		N/A	N/A	43,290
Subtotal CBB Accounts					(\$135,426)	(\$135,426)		(\$135,426)				(\$135,426)
US Bank (USB)												
Custodial Money Market (Investment Mgmt.)					\$67,540	\$67,540	N/A	\$67,540		1.78%	N/A	\$67,540
Custodial Money Market (Debt Service)					67,540	67,540	N/A	67,540		1.78%	N/A	67,540
Subtotal USB Account					\$135,080	\$135,080		\$135,080		1.78%		\$135,080
Petty Cash					\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts					\$1,904	\$1,904		\$1,904				\$1,904
<i>*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance</i>												
Investments												
CBB Daily Repurchase (Sweep) Accounts												
Freddie Mac Bond					\$6,083,543	\$6,083,543	N/A	\$6,083,543		1.10%	N/A	\$6,083,543
Fannie Mae Bond					2,896,922	2,896,922		2,896,922		1.10%		2,896,922
Subtotal CBB Repurchase Accounts					\$8,980,465	\$8,980,465		\$8,980,465		1.10%		\$8,980,465
LAIF Accounts												
Non-Restricted Funds					\$12,634,225	\$12,634,225	N/A	\$12,634,225		2.208%	N/A	\$12,634,225
Subtotal LAIF Accounts					\$12,634,225	\$12,634,225		\$12,634,225		2.208%		\$12,634,225
CAMP Accounts												
Non-Restricted Funds					\$28,733,310	\$28,733,310	N/A	\$28,733,310		2.36%	N/A	\$28,733,310
Subtotal CAMP Accounts					\$28,733,310	\$28,733,310		\$28,733,310		2.36%		\$28,733,310
Subtotal Agency Managed Investment Accounts					\$50,348,000	\$50,348,000		\$50,348,000		2.10%		\$50,348,000
Brokered Certificates of Deposit (CDs)												
Ally Bank	N/R	N/R			\$243,000	\$243,000	722	\$243,000	1.45%	1.45%	03/11/19	\$242,396
Wells Fargo Bank	N/R	N/R			242,000	242,000	729	242,000	1.55%	1.55%	03/15/19	241,441
Bank of Nova Scotia Houston	A+	Aa2			1,410,000	1,409,464	730	1,409,590	3.08%	3.10%	06/05/20	1,412,890
Bank of Montreal Chicago	A+	Aa2			1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,394,532
Synchrony Bank	N/R	N/R			240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	236,515
Royal Bank of Canada NY	AA-	Aa2			815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	815,982
Subtotal Brokered CDs					\$4,350,000	\$4,349,464		\$4,349,590		2.94%		\$4,343,756

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
November 30, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	November	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value

Investments (continued)

US Treasury Note

US Treasury Note	AA+	Aaa			\$3,000,000	\$2,937,305	819	\$2,954,354	1.500%	2.46%	07/15/20	\$2,937,423
US Treasury Note	AA+	Aaa			2,225,000	2,201,012	1019	2,206,251	2.125%	2.53%	01/31/21	2,192,408
US Treasury Note	AA+	Aaa			2,850,000	2,715,627	1153	2,739,337	1.125%	2.69%	06/30/21	2,731,101
US Treasury Note	AA+	Aaa			2,615,000	2,588,543	1201	2,593,437	2.250%	2.57%	07/31/21	2,575,877
US Treasury Note	AA+	Aaa			580,000	567,426	1202	568,810	2.000%	2.69%	10/31/21	566,542
US Treasury Note	AA+	Aaa			2,555,000	2,480,346	1323	2,492,734	1.750%	2.60%	11/30/21	2,476,056
US Treasury Note	AA+	Aaa			2,500,000	2,418,750	1436	2,430,663	1.875%	2.75%	03/31/22	2,423,632
US Treasury Note	AA+	Aaa			3,070,000	2,969,266	1336	2,977,963	1.875%	2.82%	03/31/22	2,976,221
US Treasury Note	AA+	Aaa			3,790,000	3,678,225	1332	3,685,337	1.875%	2.75%	04/30/22	3,674,227
US Treasury Note	AA+	Aaa			2,550,000	2,476,090	1474	2,486,987	1.875%	2.64%	04/30/22	2,469,815
US Treasury Note	AA+	Aaa			1,300,000	1,252,570	1456	1,257,164	1.750%	2.72%	06/30/22	1,251,860
US Treasury Note	AA+	Aaa			2,065,000	1,980,706	1577	1,989,769	1.750%	2.76%	09/30/22	1,982,480
US Treasury Note	AA+	Aaa			1,600,000	1,546,625	1641	1,553,101	2.000%	2.80%	10/31/22	1,549,626
US Treasury Note	AA+	Aaa			1,040,000	990,356	1580	992,069	1.750%	2.93%	01/31/23	994,743
US Treasury Note	AA+	Aaa			1,275,000	1,206,269	1699	1,200,227	1.500%	2.74%	02/28/23	1,191,882
US Treasury Note	AA+	Aaa			1,260,000	1,191,980	1778	1,211,991	1.500%	2.69%	02/28/23	1,206,071
Subtotal US Treasuries					\$34,275,000	\$33,201,096		\$33,340,194		2.68%		\$33,199,964

U.S. Government Sponsored Entities

Federal Farm Credit Bank	AA+	Aaa			760,000	759,701	730	759,951	1.40%	1.42%	03/27/19	757,450
Freddie Mac Bond	AA+	Aaa			1,500,000	1,500,000	1,095	1,500,000	1.15%	1.15%	07/26/19	1,485,183
Fannie Mae Step Bond	AA+	Aaa			1,500,000	1,500,000	1,095	1,500,000	1.25%	1.33%	07/26/19	1,495,642
Fannie Mae Bond	AA+	Aaa			900,000	899,460	1,169	899,460	1.25%	1.27%	08/23/19	890,868
Fannie Mae Bond	AA+	Aaa			1,350,000	1,350,000	1,173	1,350,000	1.25%	1.25%	08/26/19	1,336,157
Freddie Mac Bond	AA+	Aaa			3,000,000	2,972,928	1,359	2,993,794	1.25%	1.50%	10/02/19	2,962,806
Federal Farm Credit Bank	AA+	Aaa			1,000,000	1,000,000	1,460	1,000,000	1.52%	1.52%	06/24/19	994,053
Federal Home Loan Bank	AA+	Aaa			5,000,000	4,965,250	658	4,976,764	2.13%	2.52%	02/11/20	4,960,495
Federal Home Loan Bank	AA+	Aaa			2,500,000	2,495,600	712	2,496,988	2.38%	2.47%	03/30/20	2,485,812
Freddie Mac Bond	AA+	Aaa			2,550,000	2,527,994	1,028	2,532,601	2.38%	2.70%	02/16/21	2,523,330
Freddie Mac Bond	AA+	Aaa			2,500,000	2,485,350	1,036	2,488,517	2.38%	2.59%	02/16/21	2,473,853
Fannie Mae Bond	AA+	Aaa			2,510,000	2,502,671	1,092	2,504,155	2.50%	2.60%	04/13/21	2,486,403
Fannie Mae Bond	AA+	Aaa			1,655,000	1,603,678	1,632	1,610,473	2.00%	2.74%	10/05/22	1,598,682
Freddie Mac Bond	AA+	Aaa			1,450,000	1,444,461	1,810	1,444,896	2.75%	2.83%	06/19/23	1,437,479
Fannie Mae Bond	AA+	Aaa			1,820,000	1,803,274	1,772	1,803,514	2.88%	3.08%	09/12/23	1,810,964
Subtotal U.S. Gov't Sponsored Entities					29,995,000	29,810,367		\$29,861,113		2.22%		\$29,699,177

(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)

Commercial Paper

JP Morgan Securities	A-1	P-1			\$1,020,000	\$997,135	269	\$998,665		3.07%	08/09/19	\$998,594
Subtotal Commercial Paper					\$1,020,000	\$997,135		\$998,665		3.07%		\$998,594

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
November 30, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	November	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value			Date	Value
<u>Investments (continued)</u>												
<u>Municipal Bonds</u>												
San Diego Redevelopment Agency	AA	N/R			\$1,000,000	\$996,800	934	999,048	1.625%	1.75%	09/01/19	\$990,980
Subtotal State and Local Municipal Bonds					\$1,000,000	\$996,800		\$999,048		1.75%		\$990,980
<u>Investments (continued)</u>												
<u>Medium Term Notes</u>												
Exxon Mobil	AA+	Aaa			100,000	100,419	722	100,419	1.819%	1.60%	03/15/19	99,711
Wells Fargo Bank	A+	Aa2			1,500,000	1,511,655	1,075	1,501,935	1.75%	1.48%	05/24/19	1,491,210
UPS of America Inc	A+	A1			725,000	802,046	714	778,032	8.38%	2.75%	04/01/20	772,853
Hershey Company	A	A1			335,000	334,769	1,101	334,811	3.10%	3.12%	05/15/21	334,649
American Honda Finance	A+	A2			800,000	767,016	1,181	773,108	1.65%	3.00%	07/12/21	765,239
Boeing Co	A	A2			680,000	805,678	1,215	783,168	8.75%	2.88%	08/15/21	775,627
Toyota Motor	AA-	Aa3			1,000,000	978,790	1,355	982,051	2.60%	3.21%	01/11/22	977,786
Bank of NY Mellon	A	A1			1,400,000	1,371,048	1,391	1,375,566	2.60%	3.18%	02/07/22	1,359,155
American Express	A-	A2			800,000	785,488	1,415	787,707	2.70%	3.20%	03/03/22	776,510
Walt Disney Company	A+	A2			815,000	798,692	1,416	801,188	2.45%	3.00%	03/04/22	788,806
Visa Inc	A+	A1			825,000	795,407	1,611	799,347	2.15%	3.03%	09/15/22	789,811
Bank of America	A-	A3			800,000	769,264	1,647	773,219	2.50%	3.43%	10/21/22	761,286
Oracle Corp	AA-	A1			1,420,000	1,389,001	1,763	1,392,747	2.63%	3.11%	02/15/23	1,370,645
Burlington North Santa Fe Corp	A+	A3			800,000	790,800	1,792	791,897	3.00%	3.26%	03/15/23	780,050
Subtotal Medium Term Notes					\$12,000,000	\$12,000,073		\$11,975,195		2.89%		\$11,843,338
Subtotal PFM Managed Investment Accounts					\$82,640,000	\$81,354,936		\$81,523,805		2.55%		\$81,075,809
Total Investments					\$132,988,000	\$131,702,936		\$131,871,805				\$131,423,809
<i>(Source of Investment Amortized Cost: PFM)</i>												
<u>Restricted Deposits</u>												
<u>Investment Pool Accounts</u>												
CAMP - Water Connection Reserves					\$11,961,557	\$11,961,557	N/A	\$11,961,557		2.36%	N/A	\$11,961,557
LAIF - Self Insurance Reserves					6,056,953	6,056,953	N/A	6,056,953		2.208%	N/A	6,056,953
Total Investment Pool Accounts					\$18,018,510	\$18,018,510		\$18,018,510		2.31%		\$18,018,510
<u>Debt Service and Arbitrage Accounts</u>												
2008B Debt Service Accounts					\$2,578,449	\$2,578,449	N/A	\$2,578,449		1.70%		\$2,578,449
2010A Debt Service Accounts					39	39	N/A	39		0.31%		39
2017A Debt Service Accounts					914	914	N/A	914		0.30%		914
Total Debt Service Accounts					\$2,579,402	\$2,579,402		\$2,579,402		1.70%		\$2,579,402

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary
 Month Ended
 November 30, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	November	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Restricted Deposits (continued)												
CCRA Deposits Held by Member Agencies												
City of Chino					\$10,005,445	\$10,005,445	N/A	\$10,005,445		N/A	N/A	\$10,005,445
City of Chino Hills					6,497,874	6,497,874	N/A	6,497,874		N/A	N/A	6,497,874
Cucamonga Valley Water District					9,912,434	9,912,434	N/A	9,912,434		N/A	N/A	9,912,434
City of Fontana					6,579,664	6,579,664	N/A	6,579,664		N/A	N/A	6,579,664
City of Montclair					2,092,890	2,092,890	N/A	2,092,890		N/A	N/A	2,092,890
City of Ontario					16,394,842	16,394,842	N/A	16,394,842		N/A	N/A	16,394,842
City of Upland					2,342,219	2,342,219	N/A	2,342,219		N/A	N/A	2,342,219
<i>Subtotal CCRA Deposits Held by Member Agencies*</i>					<u>\$53,825,368</u>	<u>\$53,825,368</u>		<u>\$53,825,368</u>				<u>\$53,825,368</u>
<i>*Partial reported total as of October 2018 (missing Ontario) net of capital call.</i>												
CalPERS Deposits												
CERBT Account (OPEB)					<u>\$13,000,000</u>	<u>\$13,000,000</u>	N/A	<u>\$13,866,696</u>		N/A	N/A	<u>\$13,866,696</u>
Subtotal CalPERS Deposits					<u>\$13,000,000</u>	<u>\$13,000,000</u>		<u>\$13,866,696</u>				<u>\$13,866,696</u>
<i>CERBT Strategy 3 Performance as of October 31, 2018 based on 1 Year Net Return was -1.37%.</i>												
Escrow Deposits												
Kemp Brothers Construction Escrow					\$452,236	\$452,236	N/A	\$452,236		N/A	N/A	\$452,236
Genesis Construction Escrow					151,688	151,688	N/A	151,688		N/A	N/A	151,688
Subtotal Escrow Deposits					<u>\$603,924</u>	<u>\$603,924</u>		<u>\$603,924</u>				<u>\$603,924</u>
Total Restricted Deposits					<u>\$88,027,204</u>	<u>\$88,027,204</u>		<u>\$88,893,900</u>				<u>\$88,893,900</u>
Total Cash, Investments, and Restricted Deposits as of November 30, 2018					<u>\$221,017,108</u>	<u>\$219,732,044</u>		<u>\$220,767,609</u>				<u>\$220,319,613</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
November 30, 2018

November Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	11/05/18	Buy	Fannie Mae Notes	GSE	\$1,820,000	2.88%
2	11/13/18	Buy	JP Morgan Securities	MTN	1,020,000	3.07%
					\$ 2,840,000	

November Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	11/05/18	Sell	Exxon Mobil Corp. Notes	MTN	\$1,000,000	1.71%
2	11/13/18	Matured	JP Morgan Securities	MTN	1,000,000	2.43%
Total Maturities, Calls & Sales					\$ 2,000,000	

INLAND EMPIRE UTILITIES AGENCY

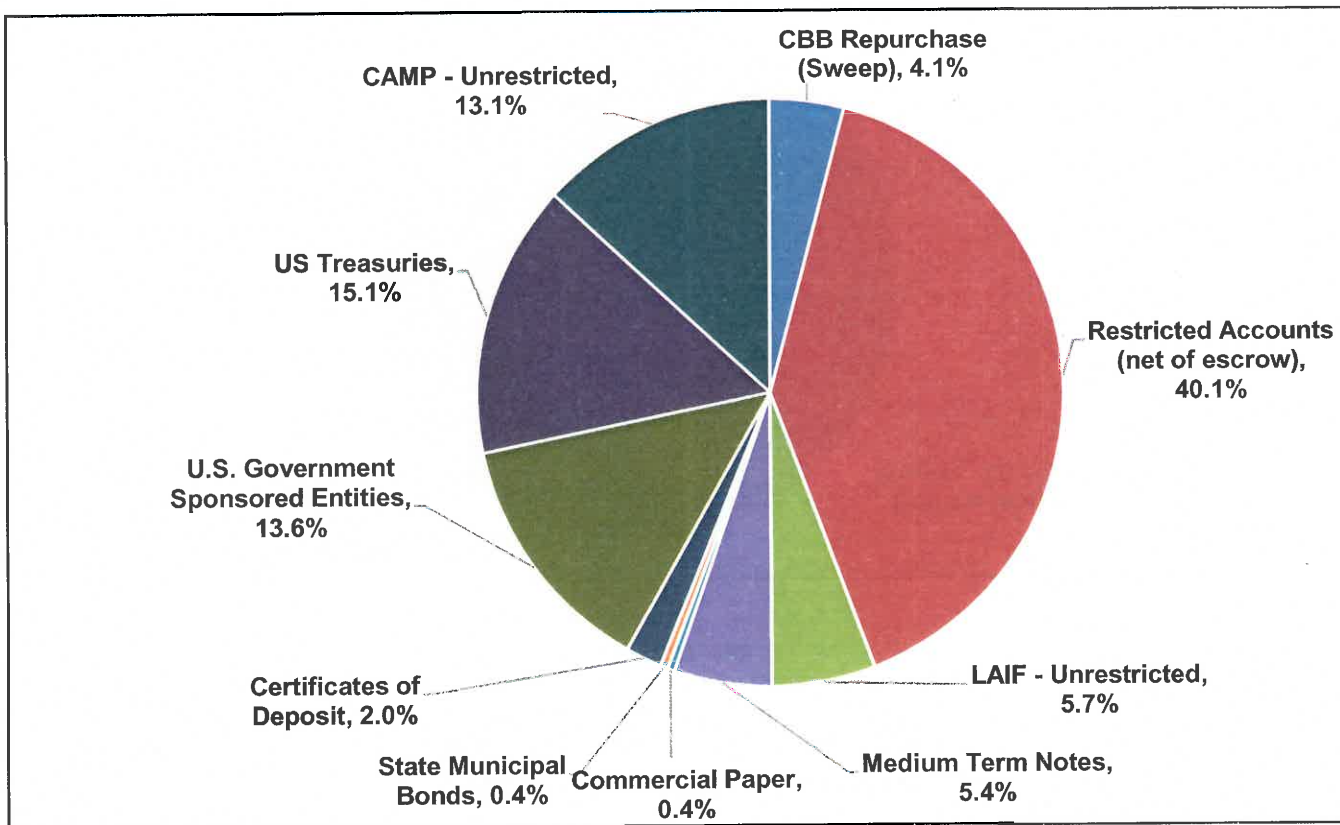
Cash and Investment Summary

Month Ended
November 30, 2018

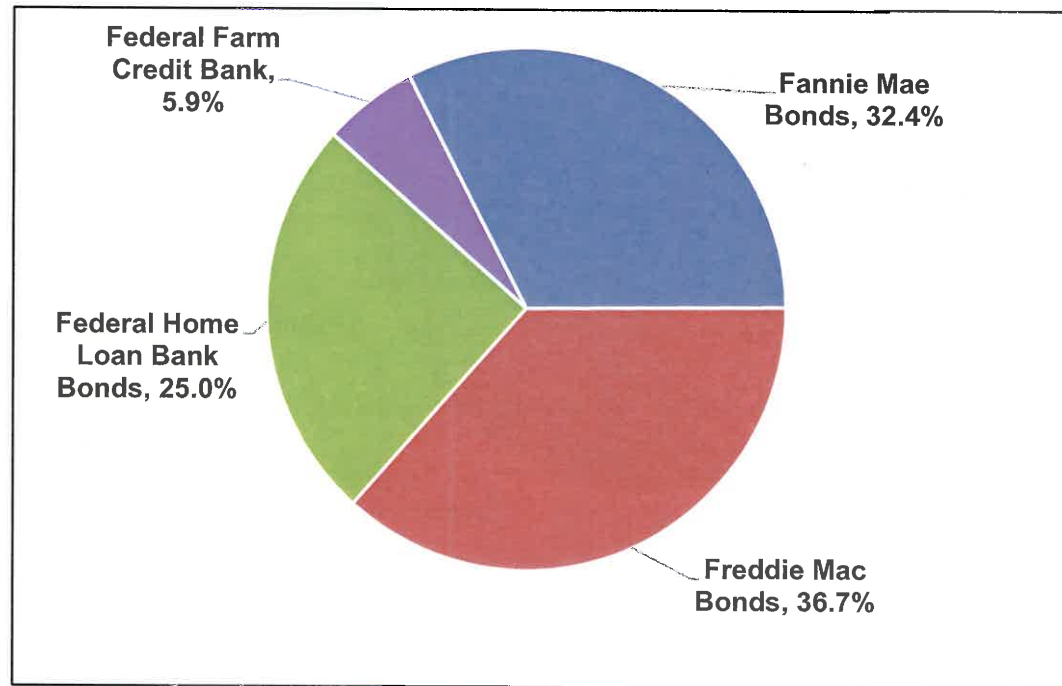
<u>Directed Investment Category</u>	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$8,980,465	1.100%
LAIF - Unrestricted	\$12,634,225	2.208%
CAMP - Unrestricted	\$28,733,310	2.360%
Brokered Certificates of Deposit	\$4,349,590	2.943%
Medium Term Notes	\$11,975,195	2.893%
Municipal Bonds	\$999,048	1.753%
Commercial Paper	\$998,665	3.070%
US Treasury Notes	\$33,340,194	2.682%
U.S. Government Sponsored Entities	\$29,861,113	2.219%
Total Investment Portfolio	\$131,871,805	
Investment Portfolio Rate of Return		2.377%
<u>Restricted/Transitory/Other Accounts</u>	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$53,825,368	N/A
CalPERS OPEB (CERBT) Account	13,866,696	N/A
CAMP Restricted Water Connection Reserve	11,961,557	2.360%
LAIF Restricted Insurance Reserve	6,056,953	2.208%
US Bank - 2008B Debt Service Accounts	2,578,449	1.700%
US Bank - 2010A Debt Service Accounts	39	0.310%
US Bank - 2017A Debt Service Accounts	914	0.300%
US Bank - Pre-Investment Money Market Account	135,080	1.780%
Citizens Business Bank - Demand Account	(178,716)	N/A
Citizens Business Bank - Workers' Compensation Account	43,290	N/A
Other Accounts*	2,250	N/A
Escrow Account	603,924	N/A
Total Restricted/Transitory/Other Accounts	\$88,895,804	
Average Yield of Other Accounts		2.230%
Total Agency Directed Deposits	\$220,767,609	

*Petty Cash

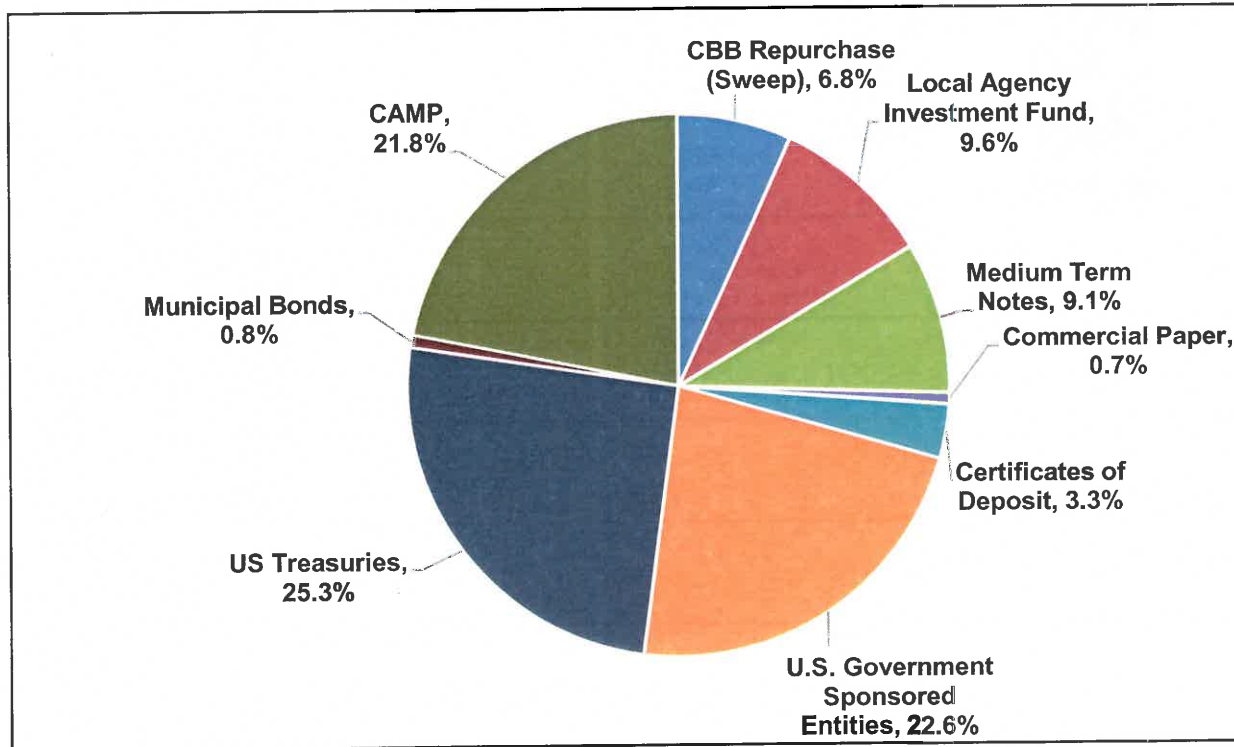
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended November 30, 2018
Agency Investment Portfolio (Net of Escrow Accounts)
\$220,163,685



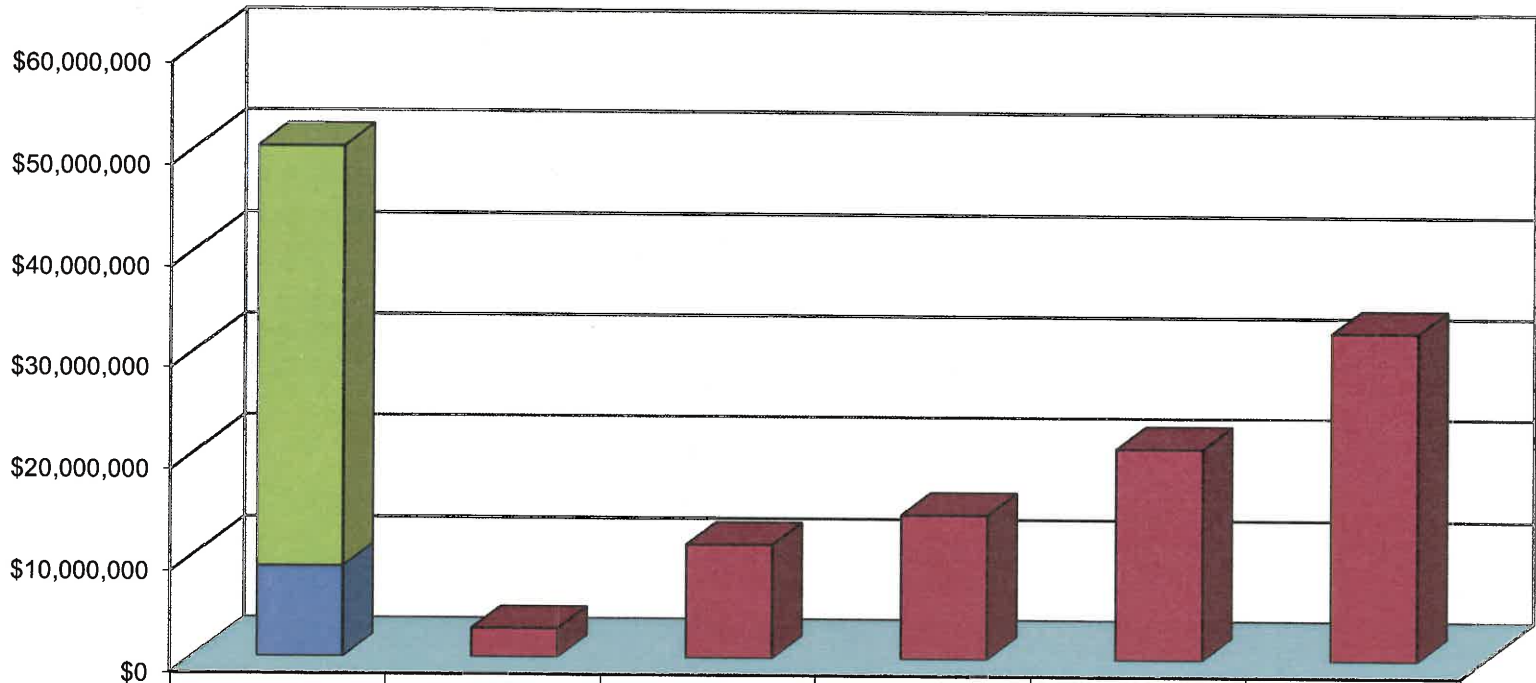
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended November 30, 2018
U.S. Government Sponsored Entities Portfolio
\$29,861,113



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended November 30, 2018
Unrestricted Agency Investment Portfolio
\$131,871,805

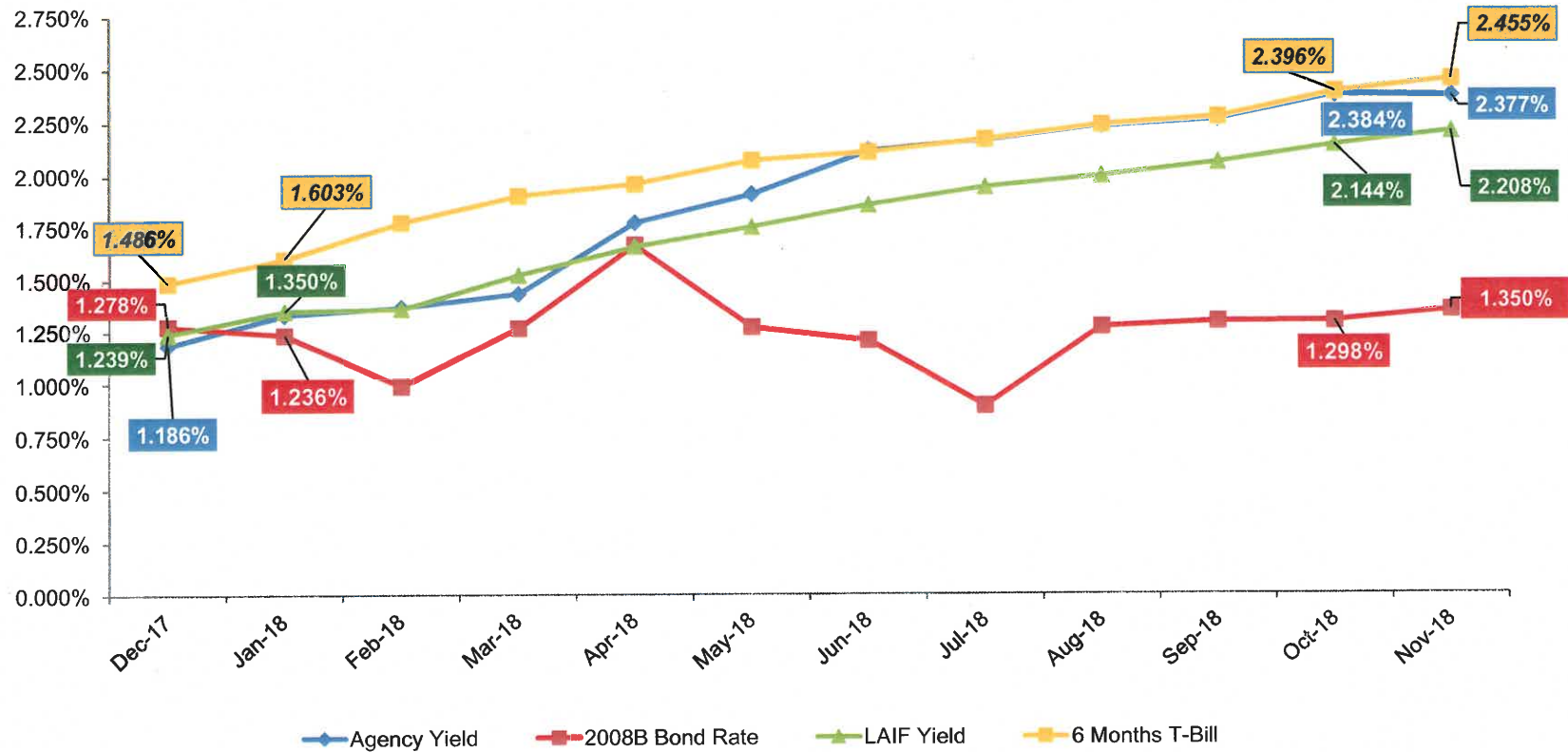


Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended November 30, 2018
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$131,919,679



	0-30 Days	31-180 Days	181-365 Days	366-730 Days	2 to 3 Years	Over 3 Yrs
■ LAIF+CAMP	\$41,367,535					
■ CBB Repurchase (Sweep)	\$8,980,465					
■ GSE+CD+MTN+MUNI		\$2,847,305	11,240,967	14,255,728	20,831,929	32,347,876
□ Percent	38.18%	2.16%	8.52%	10.81%	15.80%	24.53%

**Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended November 30, 2018
Agency Investment Portfolio Yield Comparison**



**INFORMATION
ITEM**

5F



Date: January 16, 2019

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

From: Kirby Brill, Interim General Manager

01/09/19

Executive Contact: Kathy Besser, Executive Manager of Ext. Aff. & Policy Dev./AGM
Subject: Public Outreach and Communication

Executive Summary:

This is an informational item that provides highlights of the External Affairs team's monthly outreach, education and communication programs and updates.

- January 4, Kiwanis Club of Ontario (IEUA staff to present on Water Softener Removal Rebate Program), Iron Skillet Restaurant, 805 N. Euclid Ave., Ontario, 12:00 p.m.
- January 24, Rotary Club of Upland (Staff presenting on Water Softener Removal Rebate Program), Landecena Community Center, 1325 E. San Bernardino Road, Upland, 12:00 p.m.

On December 10 and 11, GOAL Productions was on site filming staff for the Agency recruitment video. The final product will be distributed by the end of January.

Staff is currently scheduling Water Discovery Field Trips for SY 18/19. To date, 67 schools have made reservations for the current school year.

Staff's Recommendation:

This is an informational item for the Board of Directors to receive and file.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

IEUA is committed to providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

IEUA is committed to enhancing and promoting environmental sustainability and the preservation of the region's heritage.

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

January

- January 4, Kiwanis Club of Ontario (IEUA staff to present on Water Softener Removal Rebate Program), Iron Skillet Restaurant, 805 N. Euclid Ave., Ontario, 12:00 p.m.
- January 24, Rotary Club of Upland (Staff presenting on Water Softener Removal Rebate Program), Landecena Community Center, 1325 E. San Bernardino Road, Upland, 12:00 p.m.

February

- February 26, Project WET (Water Education for Teachers) and Garden in Every School® Workshop, IEUA HQB, 8:00 a.m. – 3:00 p.m.

March

- March 22, World Water Day

April

- April 17, IEUA Annual Earth Day Event – Student Day, IEUA, 9:00 a.m. – 2:00 p.m.
- April 18, IEUA Annual Earth Day Event – Community Day, IEUA, 4:00 p.m. – 7:00 p.m.

May

- Water Awareness Month
- May 5-11, International Compost Awareness Week
- May 17-19, MWD Solar Cup Competition, Lake Skinner, 37701 Warren Rd, Winchester, 92596

Media and Outreach

- External Affairs staff coordinated outreach and messaging with member agency representatives for the MWD Rialto Pipeline shutdown (December 3-12). Staff developed a press release (sent out on November 19), fact sheet and a digital toolkit for member agencies to utilize for outreach during the shutdown. Information was posted on IEUA's social media channels and external website. Agency staff also worked closely with MWD outreach staff to ensure communication was sent out to all interested parties.
- On December 10 and 11, GOAL Productions was on site filming staff for the Agency recruitment video. The final product will be distributed by the end of January.
- On December 13, IEUA hosted a Leadership Breakfast at DoubleTree in Ontario. There were approximately 45 attendees. Jim Green (MWD's Manager of Water System Operations) spoke on MWD's Capital Improvement and Maintenance Programs.
- An ad ran in the *Chino Champion's* Holiday Greetings section on December 15.
- A *Kick the Habit* ad ran in the December issue of the *Inland Empire Magazine*.
- A *Kick the Habit* spadea ran on December 9 in the *Daily Bulletin*.
- A *Kick the Habit* ad ran in the *La Opinion* the first week of December.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.

- Staff is continuing to schedule service club presentations highlighting IEUA's Water Softener Removal Rebate Program.
- December: 19 posts were published to the IEUA Facebook page, 19 posts were published to IEUA's Instagram and 19 tweets were sent on the @IEUAwater Twitter handle.
 - The top three Facebook posts, based on reach and engagement, in the month of December were:
 - 12/12: Re-elected Board members
 - 12/12: BTS (Behind the Scenes) of the recruitment video shoot
 - 12/11: #waterislife poster recognition
 - The top three tweets, based on reach and engagement, in the month of December were:
 - 12/13: Leadership Breakfast 2018
 - 12/4: Pipeline Shutdown
 - 12/12: Re-elected Board members
 - The top three Instagram posts, based on reach and engagement, in the month of December were:
 - 12/10: Treatment Plant Morning Mist
 - 12/12: BTS of the video shoot
 - 12/13: Leadership Breakfast 2018

Education and Outreach Updates

- Staff is currently scheduling Water Discovery Field Trips for SY 18/19. To date, 67 schools have made reservations for the current school year.
- Staff has begun to build an interest list for Earth Day 2019. So far, we have received interest from four different schools with more than 246 students who are expecting to attend.
- Staff is reaching out to schools for the *Water is Life* Poster Contest. Deadline for this school year is March 7, 2019.

INFORMATION
ITEM

5G

MEMORANDUM

To: Kathy Besser

From: Letitia White, Jean Denton, Drew Tatum, Shavenor Winters

Date: December 29, 2018

Re: December Monthly Legislative Update

Government Shutdown Continues

As lawmakers were unable to reach an agreement on federal spending for the seven remaining appropriations bills prior to the expiration of the continuing resolution (CR), portions of the federal government started shutdown procedures on Friday, December 21.

While the Senate passed a “clean” CR on Wednesday, December 19 that would have funded agencies not covered by a full-year appropriations measure, the House took up and amended the measure to add \$5.7 billion in funding for President Donald Trump’s proposed border wall and over \$7 billion in supplemental funding for wildfire and hurricane disaster relief. After sending the legislation back to the Senate, the Senate was barely able to muster the simple majority necessary to proceed to the bill. Absent an agreement that would garner 60 votes, Senators agreed that no further votes would be taken until the House, Senate, and White House agreed to legislation that would fund the government.

President Trump hosted a meeting Saturday morning, December 22, on the status of government funding, but no Democrats participated. Late that afternoon, Vice President Mike Pence met with Senate Minority Leader Chuck Schumer (D-NY) at the request of the White House, but no consensus on a deal was reached. In a speech on the floor, Senator Schumer said that President Trump must abandon the wall in order to reopen the government.

It is our understanding that the Vice President put the full-year FY19 funding bills in the form of an omnibus on the table for negotiation during his conversation with Leader Schumer. Without reaching an agreement, both the House and Senate adjourned on Saturday, December 22 until after Christmas.

While the House and Senate held pro-forma sessions on Christmas Eve, leaders in the House on Wednesday, December 26 told lawmakers not to expect a vote on any budget deal before the Senate takes action. Congressional leaders left town over Christmas and President Trump made a surprise visit to troops stationed in Iraq, temporarily pausing negotiations until the House and Senate returned on Thursday, December 27.

However, after convening for a few moments, on Thursday, December 27 the Senate and House adjourned until Monday, December 31 as there appears to be no progress in resolving the partial government shutdown.

The Senate session on Monday will be pro forma, and it will then reconvene Wednesday, January 2 at 4pm. The new Congress is expected to convene on Thursday, January 3 at noon, meaning absent any meaningful progress in the negotiations on government spending, the partial shutdown will likely have to be resolved by the new Congress. That means one-quarter of the federal government, including the EPA and Interior Department, will remain unfunded as the dispute over President Trump's border wall persists.

The EPA had enough leftover money to stay open for the first week of the partial shutdown, Acting Administrator Andrew Wheeler told employees in an email. As the shutdown appears poised to move into its second week, Wheeler said the agency will begin shutdown procedures. Other cabinet agencies have offered further guidance to their employees, as some agencies can use non-appropriated funds to stay open for at least a short period of time. Additionally, employees deemed essential, which accounts for more than 50% of employees at impacted agencies, will continue to work even without an appropriations measure funding their agency.

The chart below shows which agencies are impacted by the government shutdown based on the appropriations bill that provides its funding.

As a reminder, all federal employees deemed essential from these agencies will continue to work for the duration of the shutdown and are unable to take leave. This includes employees who serve in national security positions including the Transportation Security Administration (TSA). In the past, Congress has provided back pay for furloughed employees in the funding mechanism used to reopen impacted by the shutdown.

Spending Bill	Covered Agencies	
Agriculture-FDA	<ul style="list-style-type: none"> • FDA • Agriculture Department <ul style="list-style-type: none"> • Agricultural Marketing Service • Agricultural Research Service 	<ul style="list-style-type: none"> • Animal and Plant Health Inspection Service • Farm Service Agency • Food Safety and Inspection Service • Commodity Futures Trading Commission
Commerce-Justice-Science	<ul style="list-style-type: none"> • Commerce Department • Census Bureau • National Oceanic and Atmospheric Administration • Patent and Trademark Office 	<ul style="list-style-type: none"> • Justice Department <ul style="list-style-type: none"> • FBI • Drug Enforcement Administration • Bureau of Alcohol, Tobacco, Firearms & Explosives • NASA
Financial Services-General Government	<ul style="list-style-type: none"> • Treasury Department <ul style="list-style-type: none"> • Internal Revenue Service • Executive Office of the President • Federal judiciary • Federal Communications Commission 	<ul style="list-style-type: none"> • General Services Administration • Federal Trade Commission • Office of Personnel Management • Small Business Administration • Securities and Exchange Commission • U.S. Postal Service
Homeland Security	<ul style="list-style-type: none"> • Homeland Security Department <ul style="list-style-type: none"> • Customs and Border Protection • Coast Guard 	<ul style="list-style-type: none"> • Federal Emergency Management Agency • Transportation Security Administration • U.S. Immigration and Customs Enforcement
Interior-Environment	<ul style="list-style-type: none"> • Environmental Protection Agency • Interior Department <ul style="list-style-type: none"> • Bureau of Indian Affairs • Bureau of Land Management • National Park Service 	<ul style="list-style-type: none"> • U.S. Fish and Wildlife Service • U.S. Geological Survey • U.S. Forest Service • Indian Health Service • Smithsonian Institution
State-Foreign Operations	<ul style="list-style-type: none"> • State Department • Democracy Fund • Millennium Challenge Corporation 	<ul style="list-style-type: none"> • Peace Corps • U.S. Agency for Global Media • U.S. Agency for International Development
Transportation-HUD	<ul style="list-style-type: none"> • Transportation Department <ul style="list-style-type: none"> • Federal Aviation Administration • Federal Highway Administration • Federal Railroad Administration 	<ul style="list-style-type: none"> • Federal Transit Administration • Maritime Administration • Housing and Urban Development Department

Public Lands Bill on Hold Until Next Year

The Senate is poised to punt a public lands fight to January after Senator Mike Lee (R-UT) objected to the bill because of a fight over national monuments and the Antiquities Act.

Senator Lisa Murkowski (R-AK) and a bipartisan group of senators tried to get consent to move the package, which temporarily delayed passage of the short-term spending bill, but Senator Lee objected.

Senator Lee said he wanted two words "for Utah" to be included in the Antiquities Act, which would prevent a president from creating or expanding national monuments without state approval in Utah.

"This bill creates 1.3 million acres of wilderness, about half of which is in my state," Lee argued, referring to the lands package. "Coming from a state where two-thirds of the land is owned by

the federal government, where we cannot do anything without leave from the federal government, this hurts.”

Senator Lee added that he received the text of the lands package, which would also reauthorize the Land and Water Conservation Fund, at 10 a.m. on Wednesday, December 19 saying that he had tried to obtain an outline of the bill from the Committee, but could only get a summary from off the Hill.

"I've made what I consider a very reasonable offer, and I ask that it be accepted. It involves two words. I want the inclusion of two words to this bill, two words. Add the words 'for Utah' to the Antiquities Act," he said.

Senate Republican Whip John Cornyn (R-TX) said that in addition to Senator Lee, Senator Rand Paul (R-KY) has placed a hold on the land legislation which will prevent senators from passing the legislation by unanimous consent.

Senator Cory Gardner (R-CO) said they offered to give Senator Lee a vote on his amendment on Wednesday, but he rejected them. "I am pretty darn upset. ... We offered deal after deal after deal to try to get a deal arranged and made so that we could have a vote tonight," Gardner said.

Sens. Murkowski and Cornyn said Senate Majority Leader Mitch McConnell (R-KY) and Senate Minority Leader Charles Schumer (D-NY) have agreed to give it a vote shortly after the upper chamber returns in January.

Senator Murkowski and Senator Maria Cantwell (D-WA) added that they were confident the Senate would pass the lands package next year, including reauthorization of the Land and Water Conservation Fund, noting that they believed a majority of the chamber supported.

“Green Infrastructure” Legislation Heads to President’s Desk

Cities and states would get more credit for the Environmental Protection Agency for installing natural stormwater runoff systems under legislation that has been passed by both the House and Senate.

The legislation, H.R. 7279, would require the EPA to give municipalities and states more credit for installing natural runoff collection methods when weighing whether to grant them stormwater permits.

Many cities, especially older cities in the Midwest and Northeast, have combined sewer systems that send stormwater runoff and sewage through the same system of pipes. As a result, heavy storms can cause raw sewage to overflow into lakes and rivers.

Some cities use natural run-off in stormwater projects to trap water and avoid polluting overflow by planting trees, restoring wetlands, building green roofs, or installing porous materials instead of pavement.

Incoming Committee Chairman 'hopeful' for Infrastructure Bill Next Year

The incoming chairman of the House Transportation and Infrastructure Committee said last week he's hopeful that the House will pass an infrastructure package early next year.

Representative Peter DeFazio (D-OR) said that a plan to overhaul the nation's infrastructure is at the top of the list for House Democrats, who will be in the majority starting in January.

"I'm hopeful that we can get a package together in the first months of this Congress," Representative DeFazio said, referring to the 116th Congress. "Hopefully get it done in the first sixth months because then you're really getting into...the presidential election. So if we can move a good package out of the House, expeditiously, I think the Senate is going to be hard-pressed not to follow on."

DeFazio said that while President Donald Trump has long pushed for an infrastructure measure, any real progress has been hindered by members of his own administration — namely former policy adviser D.J. Gribbin, who departed the administration in April.

"Unfortunately, his choice of staff stymied what I think he really wants to do," Representative DeFazio said.

He said an infrastructure overhaul that he's envisioning would improve transit options and help the U.S. control carbon emissions, citing the growing concerns around climate change.

"We need to make the transportation system greener, resilient and we have to fix what we have and built out the new options," he said. Progressive members of the incoming House Democratic Conference have called for the passage of a "Green New Deal," pushing their fellow Democrats to tie climate proposals to any new infrastructure bill.

President Trump's original infrastructure proposal, which was never acted on by Congress, called for policy changes and public-private partnerships that would have generated investments in infrastructure, but provided limited direct spending.

While Democrats and Republicans have cited infrastructure as an area of possible bipartisanship in the 116th Congress, the total funding and potential offsets have stymied efforts to craft a bipartisan bill in the past.

Higher Gas Tax Needed to Restore U.S. Highways

As much as \$70 billion annually will be needed over the next two decades to upgrade U.S. interstate highways, far above the \$25 billion now being spent, according to a report that proposes raising federal fuel taxes and allowing more tolling to help make up the difference.

The report, commissioned by Congress and released on Thursday, December 6 comes as President Trump and Democrats, taking control of the House of Representatives in January, vow to pursue major public-works legislation in 2019 -- but with no consensus on how to pay for it.

The report, issued by the National Academies of Sciences, Engineering, and Medicine concluded Congress should create a program modeled after the original interstate construction effort and increase U.S. fuel taxes -- currently at 18.4 cents a gallon for gasoline and 24.4 cents for diesel -- while allowing them to increase with inflation.

The authors didn't recommend an amount but said the gas tax would have to rise to almost 30 cents a gallon within 10 years, and the diesel levy to about 40 cents, to generate \$20 billion annually.

Other recommendations include lifting the current restriction on adding tolls to existing general-purpose interstates and preparing for new funding and financing mechanisms such as charging motorists per mile traveled (vehicle miles traveled) as well as accounting for the rise of automated vehicles and climate change.

As Democrats prepare to take the leadership reins in the House for the 116th Congress, a top House Democrat is proposing that the federal government sell 40-year bonds to capitalize a U.S. infrastructure bank. Representative John Yarmuth (D-KY), who is set to lead the House Budget Committee, said he plans to introduce legislation in January that would authorize the bond sales and create the infrastructure bank. He expects it could get rolled into a broader public works package that Democrats want to pass after taking control of the House in January.

Details are still being finalized, but the idea is to sell as much as \$300 billion of "Rebuild America Bonds" over time exclusively to public and private pension funds, with the revenue used to finance a national bank that would extend loans. It would be a big step toward financing work on roads, bridges and other aging infrastructure, amounting to nearly twice what states and local governments raise for new projects in the municipal bond market each year.

Meanwhile, Senate Minority Leader Chuck Schumer (D-NY) said any infrastructure bill will need to have policies and funding that help transition the U.S. to a clean-energy economy and mitigate risks from climate change in order for it to have the backing of Democrats in the chamber. "Real action on climate change has been stymied by the denialism of the president and too many Republicans in Congress," Schumer wrote in an op-ed in the Washington Post.

Schumer listed several policies Democrats want in an infrastructure bill, including: federal investments in battery storage research, permanent tax credits for electric vehicles and energy-efficient homes, and increasing climate resilience of the electrical grid and water and wastewater systems.

EPA Water Infrastructure

According to the EPA's Office of Inspector General (OIG), the agency's Water Infrastructure Finance and Innovation Act Program needs additional internal controls. The OIG conducted an audit of the program to determine whether the EPA has established effective internal controls for the WIFIA program.

A federal credit program administered by the EPA, the WIFIA program accelerates investment in water and wastewater infrastructure of national and regional significance by offering creditworthy borrowers secured (direct) loans and loan guarantees for up to 49 percent of eligible project costs.

The EPA did not prepare a comprehensive program risk assessment prior to establishing the WIFIA program. Further, the EPA did not develop program performance measures to fully identify and capture financial data and public health benefits to affected communities. Lastly, the report found that the EPA needs to strengthen its SharePoint access controls for the WIFIA program.

Using the basic information provided by the prospective borrowers, the EPA evaluates and selects which projects may be eligible for funding based on the weighted criteria established in the Notice of Funding Availability. Following project selection, the EPA invites the appropriate prospective borrowers to complete applications for loans. The EPA uses the application materials to underwrite the proposed WIFIA loans and to develop individual credit agreements with the prospective borrowers.

The report comes after the U.S. Environmental Protection Agency (EPA) announced in August 2018 that the Water Infrastructure Finance and Innovation Act (WIFIA) program has received a record 62 letters of interest requesting \$9.1 billion in credit assistance.

The report recommended that the Assistant Administrator for Water finalize a formal and comprehensive risk assessment for the Water Infrastructure Finance and Innovation Act program in accordance with the Office of Management and Budget.

EPA Unveils Replacement "Waters" Rule

The Trump administration has unveiled how it wants to replace a landmark Obama-era regulation that redefined which bodies of water are covered by federal pollution laws.

Wetlands that aren't directly connected to a larger river or stream would no longer be subject to federal protections, nor would ephemeral streams that flow only after a big rainstorm, according to the administration's proposal released December 11. Additionally, irrigation ditches would

also not be covered, a major point of contention during the Obama administration's 2015 attempt to clear up confusion about federal water jurisdiction.

The administration rolled out its proposal at EPA headquarters in Washington. The agency's acting administrator, Andrew Wheeler, said the new rule is based on the principle that landowners should "be able to tell for themselves whether they have a federal waterway or not without hiring outside consultants." Wheeler noted that there's no way of telling how many waterways would lose federal protection under this proposal compared to the Obama administration's version—he said the data just doesn't exist.

According to data developed by the Obama administration, this new Trump waters rule would cut 60 percent of the country's waterways from federal oversight, but Wheeler said his Democratic predecessors calculated those numbers incorrectly.

The effort is the first time since taking office that the Trump administration has moved beyond repealing the existing regulation, known as Waters of the U.S. or WOTUS, to replacing it with something new.

The original WOTUS rule was an attempt by the Obama administration to clarify whether federal anti-pollution laws applied to small or ephemeral bodies of water. It immediately drew condemnation from industry groups, especially agriculture, which worried the rule would extend federal authority over previously unregulated creeks and streams.

Under President Barack Obama, the EPA and the Army Corps of Engineers adopted the WOTUS rule in 2015. The Trump administration attempted to delay its compliance deadlines by several years while it worked on this new version. The delay effort was partially struck down in court, leading to widespread confusion about which bodies of water are subject to federal regulation.

A parallel effort by the Environmental Protection Agency and the Corps to formally rescind the Obama WOTUS rule is still in its draft version and hasn't been made final.

Farm Bill Agreement Reached, Legislation Signed

Negotiators reconciled differences in the House and Senate passed Farm Bills (H.R. 2). The most controversial element of the farm bill had been the different House and Senate approaches to food stamps, or the Supplemental Nutrition Assistance Program (SNAP).

The House Republicans' farm bill would have imposed more stringent work requirements for food stamps on older workers, those aged 49 to 59, as well as parents with children ages 6 to 12.

The final version of the farm bill made none of those changes. The bill was signed into law Thursday, December 20.

States Work Toward Colorado Deal

Western states are facing a late-January deadline to finalize a historic deal aimed at staving off a water crisis for the millions of people who depend on the Colorado River. If successful, Arizona, California and Nevada's collaboration would represent one of the most significant steps ever taken in the country to adapt to climate change — even as political leaders in the region avoid using the “C” term.

The latest federal forecasts paint a dire picture for the river. Declining water levels at Lake Mead, the reservoir supplying Arizona, Nevada and Southern California, are threatening to trigger mandatory distribution cuts. The states agreed to the principles of a plan to stave off that scenario more than three years ago, but have yet to finalize it. The Trump administration is now trying to push things along, and Bureau of Reclamation Commissioner Brenda Burman gave water managers till the end of January to finish up — or the Interior Department will intervene.

There's been surprisingly little debate over the idea that the West is facing a future with less water, even from staunchly Republican leaders in the region. Ted Kowalski, who previously served as Colorado's lead negotiator, said community leaders have tried to avoid the political divisiveness associated with climate change, but that there's no denying the region's conditions have been altered.

Flood Insurance Extension Signed by the President

With the continuing resolution, which carried a temporary extension of the flood insurance program through February 8, stalling on Capitol Hill, the House and Senate quickly passed a stand-alone bill that reauthorizes the program through May 31, 2019.

President Donald Trump signed the legislation on Friday, December 21.

Amid the partial government shutdown, lawmakers have said they do not believe the issuance of new insurance policies will be delayed.

Lawmakers have been divided over how to advance a long-term reauthorization bill in recent years, instead opting to pass short term extensions of the program.

Administration Shake Ups

President Trump announced on Saturday, December 8 that White House chief of staff John Kelly will leave his job by the end of the year, the latest and highest-profile move in a shake-up of Trump's team following Republican losses in November's midterm elections. Mick Mulvaney will serve as the Acting White House Chief of Staff at the end of the year, President Donald Trump announced in a tweet earlier this month.

Mr. Mulvaney will not resign as director of the Office of Management and Budget (OMB) while he is acting White House chief of staff. OMB Deputy Director Russ Vought will handle day-to-day operations for the office.

Interior Secretary Ryan Zinke is also set to depart the administration at the end of the year amid growing controversy over allegations that he violated ethics rules.

Secretary Zinke's personal conduct and management decisions have spurred at least 15 investigations, several of which have been closed.

The most serious one, which the Interior Department's acting inspector general referred to the Justice Department, focuses on whether the secretary used his office for personal gain in connection with a land deal he forged in Whitefish, Montana.

With Zinke's departure the Department, David Bernhardt, the deputy Interior secretary, could be named acting secretary until President Trump names and the Senate confirms a permanent nominee.

Mr. Bernhardt has been the point person on numerous major Interior initiatives, such as proposed changes to the Endangered Species Act and efforts to allow drilling in the Arctic National Wildlife Refuge. He is widely expected to continue similar policies as Zinke, though perhaps with a different tone.

Secretary Zinke's departure as head of the agency that oversees federal land, wildlife and American Indian relations comes as Democrats prepare to take over as the majority in the House, where they'll have subpoena power for investigations. Zinke has recently publicly feuded with Representative Raul Grijalva (D-AZ), who is expected to take over as Chairman of the House Natural Resources Committee in the 116th Congress. Grijalva has said he may still subpoena Zinke to appear before his committee to testify about the Department's involvement in shrinking national monuments during his tenure.

One possible replacement is the outgoing Chairman of the House Natural Resources Committee, Representative Rob Bishop (R-UT). Bishop is expected to be the ranking member in the 116th Congress, but according to the committee's spokeswoman, Bishop would be open to serving in the Trump Administration.

In additional changes to the Administration, Federal Energy Regulatory Commission nominee Bernard McNamee was sworn in as a Republican commissioner on Tuesday, December 11 at the agency's headquarters.

McNamee is the latest commissioner to join independent energy regulator, bringing it back to a full panel of five members. He was confirmed in a 50-49 Senate floor vote last week.

The highest profile departure announced during December is the upcoming resignation of Defense Secretary James Mattis. Mattis submitted his letter of resignation, effective at the end of February, after President Trump announced that he had ordered the withdrawal of troops from

Syria. Mattis noted that he had significant policy differences with President Trump in his resignation letter.

After the letter of resignation was released, President Trump announced that he was appointing Deputy Secretary of Defense Patrick Shanahan as Acting Secretary of Defense effective January 1, two months before Mattis had planned to step down. Members of Congress from both sides of the aisle expressed concern that Mattis was leaving the Defense Department, noting the bipartisan support he has on Capitol Hill.

Courts to Continue Normal Schedule in Shutdown

The Administrative Office of the United States Courts announced that the federal judiciary would continue normal operations through the partial government shutdown, relying on non-appropriated funds to remain open. Most proceedings and deadlines will occur as scheduled. In cases where an attorney from an Executive Branch agency is not working because of the shutdown, hearing and filing dates may be rescheduled.

As previously scheduled and due to upcoming holidays, the Court will be closed December 24, 25, and 31 and January 1.

Despite a partial shutdown of the federal government that began on December 22, 2018, the Judiciary remains open and can continue operations for approximately three weeks, through January 11, 2019, by using court fee balances and other funds not dependent on a new appropriation.

If the shutdown were to continue past three weeks and exhaust the federal Judiciary's resources, the courts would then operate under the terms of the Anti-Deficiency Act, which allows work to continue during a lapse in appropriations if it is necessary to support the exercise of Article III judicial powers. Under this scenario, each court and federal defender's office would determine the staffing resources necessary to support such work.

Court Allows Census Lawsuit to Continue

U.S. District Court for California's Northern District denied Trump administration's attempt to block lawsuit challenging the citizenship question in the 2020 census, California Attorney General Xavier Becerra said in a statement released in early December for the Northern District of California in *State of California, et al. v. Ross, et al.* to deny the Trump Administration's attempt to block a lawsuit challenging the citizenship question on the 2020 Census.

Criminal Justice Reform Bill Signed

After approval from Congress, President Donald Trump signed a bipartisan criminal justice reform bill into law. The bill, known as the First Step Act, would take modest steps to reform the

criminal justice system and ease prison sentences at the federal level. It would affect only the federal system — which, with about 181,000 imprisoned people, holds a small but significant fraction of the US jail and prison population of 2.1 million.

The original legislation that passed the House of Representatives in the spring made no effort to cut the length of prison sentences on the front end, although it did take some steps to encourage rehabilitation in prison that inmates could use, in effect, to reduce how long they're in prison. The Senate sponsors took issue with the bill's limited scope, and managed to add changes that will ease some prison sentences.

The bill makes retroactive the reforms enacted by the Fair Sentencing Act of 2010, which reduced the disparity between crack and powder cocaine sentences at the federal level. This could affect nearly 2,600 federal inmates, according to the Marshall Project.

The bill takes several steps to ease mandatory minimum sentences under federal law. It would expand the “safety valve” that judges can use to avoid handing down mandatory minimum sentences. It would ease a “three strikes” rule so people with three or more convictions, including for drug offenses, automatically get 25 years instead of life, among other changes. It would restrict the current practice of stacking gun charges against drug offenders to add possibly decades to prison sentences.

The bill increases “good time credits” that inmates can earn. Inmates who avoid a disciplinary record can currently get credits of up to 47 days per year incarcerated. The bill increases the cap to 54, allowing well-behaved inmates to cut their prison sentence by an additional week for each year they're incarcerated. The change applies retroactively, which could allow some prisoners — as many as 4,000 — to qualify for release soon after enactment.

The bill allows inmates to get “earned time credits” by participating in more vocational and rehabilitative programs. Those credits would allow them to be released early to halfway houses or home confinement.

INFORMATION
ITEM

5H



December 21, 2018

To: Inland Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso

RE: December Report

Overview:

Sacramento was fairly quiet throughout December. A handful of bills have been introduced, with the bulk expected when members return January 7. Governor-elect Newsom is just beginning to assemble his team with a great deal of speculation as to who will head the major departments when he takes office in January.

While there have been some significant storms the past month, the statewide snowpack is only at 80 percent of average for this time of year. 92 percent of the state is still experiencing at least abnormally dry conditions. South of Delta reservoirs remain slightly above average for this time of year, while the Northern reservoirs including Oroville and Shasta eagerly await rain and snow to bring them back to average and hopefully full come spring.

Delta drama at multiple state agencies continues to unfold. At the State Water Resources Control Board, outgoing Governor Brown quickly replaced Board Member Steve Moore who resigned at the end of November. The appointment of SWRCB engineer Sean Maguire to the board came only days before a highly anticipated vote on the contentious Bay Delta Plan Water Quality Control Plan update – Phase 1. Meanwhile, at the Delta Stewardship Council, environmental and in-Delta groups got their way after filing numerous appeals to the DWR's Certification of Consistency for the WaterFix. DWR ultimately withdrew their certification, a crucial step in moving the project forward. It is unclear what the Brown Administration's next move will be, as Brown's days in office quickly tick away.

The rapid rise in Community Choice Aggregation is having serious effects on procurement planning for the state's investor owned utilities. San Diego Gas & Electric is the most recent utility to feel the pinch, as the City of San Diego moves closer to forming its own CCA and is actively looking for the surrounding cities to join their JPA. Potentially in response to this growing concern, key legislators from the region are considering legislative solutions that could go as far as creating a centralized state procurement entity.

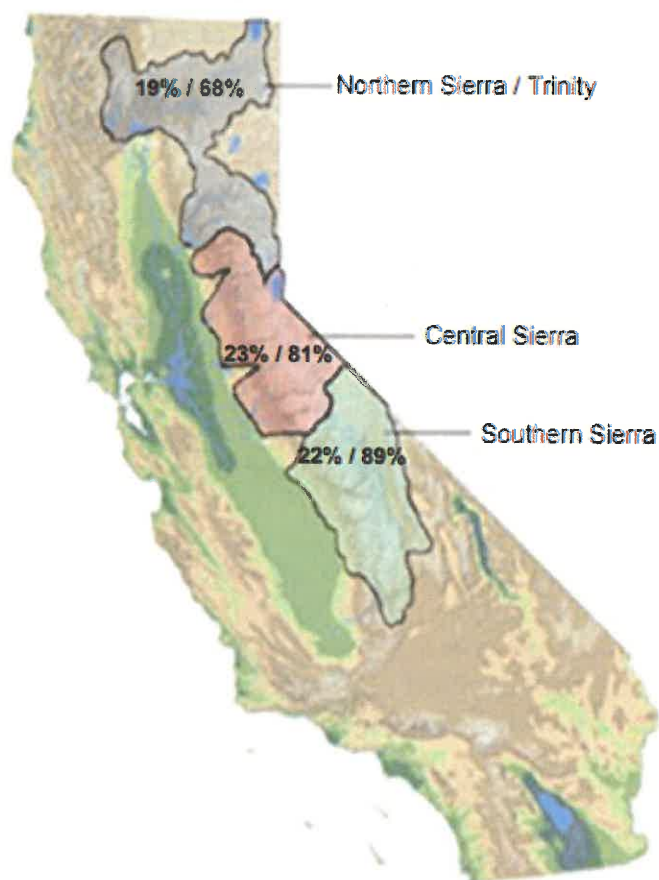
The Mokelumne River is reporting near record returns to the Department of Fish and Wildlife hatchery for a second year in a row. Thanks to a variety of management actions implemented over several years by a variety of stakeholders, Fall-Run Chinook salmon continue to return to the hatchery for spawning by the thousands.

Inland Empire Utilities Agency Status Report – December 2018

Water Conditions

Much-needed precipitation has started to hit the state, delighting skiers and water managers throughout the state. While there have been some significant storms the past month, the statewide snowpack is only at 80 percent of average for this time of year. 92 percent of the state is still experiencing at least abnormally dry conditions, and reservoir levels continue to decline, waiting for rain and spring snowmelt to raise levels to capacity. Oroville is at 29 percent capacity (47 percent historical average) and Shasta is 49 percent full (80 percent historical average). South of delta reservoirs are in good shape with San Luis at 67 percent capacity (103 percent historical average).

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of December 20, 2018	
Number of Stations Reporting	31
Average snow water equivalent (Inches)	5.5
Percent of April 1 Average (%)	19
Percent of normal for this date (%)	68

CENTRAL	
Data as of December 20, 2018	
Number of Stations Reporting	45
Average snow water equivalent (Inches)	6.9
Percent of April 1 Average (%)	23
Percent of normal for this date (%)	81

SOUTH	
Data as of December 20, 2018	
Number of Stations Reporting	29
Average snow water equivalent (Inches)	5.7
Percent of April 1 Average (%)	22
Percent of normal for this date (%)	89

STATE	
Data as of December 20, 2018	
Number of Stations Reporting	105
Average snow water equivalent (Inches)	6.2
Percent of April 1 Average (%)	22
Percent of normal for this date (%)	80

State Water Resources Control Board Moves Forward with “Flows”

After years of debate, the State Water Resources Control Board moved forward with the closely watched Phase 1 of the Bay Delta Water Quality Control Plan update. This first phase, which has been many years in the making, focuses on the San Joaquin River and its tributaries, and would allocate a greater share of water to the environment. Whether or not the additional required environmental flows would accomplish the desired result of improving conditions for dwindling native fish species was at the heart of the debate.

Likely in anticipation of the upcoming vote, Governor Brown acted quickly to find Board Member Steven Moore’s replacement. Moore resigned to take another position in the water world. The administration announced the appointment of Sean Maguire to fill Moore’s vacant seat. Maguire is no stranger to the SWRCB, having served as the supervising water resources control engineer since 2017, and the senior water resources control engineer from 2015-2017. Before that he held several positions at Kennedy/Jenks Consultants from 2003 – 2015.

The hearing started with California Department of Fish and Wildlife Director Chuck Bonham and Department of Water Resources Director Karla Nemeth presenting a suite of voluntary settlement agreements that reach from the upper Sacramento River down to the Tuolumne. Agreements were not reached on the Stanislaus of the Merced Rivers.

While the details of the agreements are still being reviewed and fleshed out, they appear to provide nearly \$2 billion in funding from both water contractors and the state for water acquisitions, Delta science, and habitat improvements. The agreements also include hundreds of thousands of acre feet of water that would be dedicated to increased unimpaired flows, gained by following several thousand acres of land in the Sacramento, Feather and American River watersheds. As currently structured, the agreements would span 15 years.

Following the discussion on voluntary settlements and public comment, a number of motions and counter motions were made by Board Members Esquivel and D’Adamo.

Boardmember Dorene D’Adamo proposed an alternate amendment that would hold off on approving the Phase 1 staff plan until an analysis of the voluntary settlements was conducted in order to include the agreements on the Tuolumne river. The parties of the Tuolumne agreement indicated that they would not move forward with their proposal if the current Phase 1 plan was approved. D’Adamo was the only Boardmember to vote in favor of this motion.

The final vote was taken after 10 hours of presentations, public comment and deliberation. Ultimately, Esquivel’s motion passed and the Board moved the staff’s Phase 1 plan forward with his amendment. D’Adamo was the lone dissenting vote. The final vote means increased water scarcity for San Joaquin Valley farmers, San Francisco and other local cities.

There are sure to be lawsuits from water rights holders who are affected by Phase 1 of the plan. Modesto and Merced Irrigation Districts have already released a statement promising to do so. The Board will now move forward with Phase 2 for the Sacramento River and its tributaries, including an analysis of the agreements and how to integrate them into Phase 2.

Appellants Prevail in WaterFix Fight at Delta Stewardship Council

Recently, the Delta Stewardship Council (Council) spent three days hearing appeals on the Department of Water Resources' (DWR) July 27th certification that the California WaterFix project is consistent with the Delta Plan. Following the July certification, nine different appeals from 26 parties were filed, asserting that in some way the project is inconsistent with the Delta Plan and that it will have a significant adverse impact on the achievement of one or both of the coequal goals. The appeals covered a broad range of issues including non-compliance with CEQA to inconsistency with the co-equal goals and lack of protection of the Delta as an "evolving place."

Shortly after the hearing, staff released a draft recommendation to the Council, which essentially agreed with the appellants that DWR's certification was not complete or valid. Subsequently, and as originally planned, the Council held a workshop to hear the staff report, DWR's response, and public comment. After doing so, Council Chair Randy Fiorini advised DWR to pull back their certification prior to the Council's vote because he agreed that the certification was premature pending further environmental review documents that are required by CEQA. DWR complied with the Chair's request and withdrew the certification but stated that they believe the timing of the filing to be appropriate. It is unclear at this time what the next step will be for the controversial project.

Assemblymember and SDG&E Propose Statewide Power-Procurement Entity

The rapid rise in Community Choice Aggregation is having serious effects on procurement planning for the state's investor owned utilities. With more and more CCAs getting formed, IOUs struggle with long-term procurement planning – they simply don't know how many customers they need to buy power for in the coming years.

The latest example comes in the San Diego Gas & Electric (SDG&E) service territory as the city of San Diego moves closer to forming its own CCA and is actively looking for the surrounding cities to join their JPA. Customers have to opt-in to a CCA, making it impossible for SDG&E and other utilities to know how many customers will stay with the utility or jump to the new CCA. Additionally, IOUs are signing 20-year renewable energy contracts to comply with the state's escalating renewable energy goals without knowing how many customers they need to procure for.

Forty percent of SDG&E's sales are to San Diego.

Potentially in response to this conundrum, Assemblymember Eduardo Garcia (D-Coachella) recently introduced a bill that would require the California Energy Commission (CEC) to produce an assessment of options for creating a statewide central procurement entity. Senator Ben Hueso (D- San Diego) is believed to be introducing a bill that would go one step further and require a state-level procurement entity to be established by 2023 that would take over responsibility of power procurement by 2025 for all utilities and load serving entities in California.

Details and stakeholder conversations are expected when the legislature returns in January.

Mokelumne Fall-Run Chinook Migration Beats 20-Year Average

Large numbers of salmon are making their way up the fish ladder at Woodbridge Dam on the Mokelumne River. So far, California Department of Fish and Wildlife's Mokelumne River Hatchery manager William Smith last reported 16,300 salmon. The Chinook fall-run season

ended December 16 and could see similar numbers to last fall's 19,954 migrants, which was the highest since 1940, when the final numbers are reported.

Water and fishery managers are attributing the uptick to ongoing efforts aimed at "fine-tuning water operations" such as cold water management in Camanche and Pardee reservoirs, 1,500 cfs pulse flows from Camanche Dam, habitat restoration, more precise monitoring, transporting fish around dangerous areas, improved nutrition for the migrating fish, and appropriate operation of the Delta Cross Channel Gates.

These improvements, implemented over the last several years, have helped to increase salmon populations from the 20-year average of 9,500 fall-run Chinook on the Mokelumne.

Legislative Update

The Legislature returned for one day on December 3 to swear in new members, but adjourned until January 7 when the session opens, and the Governor is sworn in. Three days later, the new Governor will formally submit his proposed 2019-2020 budget.

While there have not been a lot of bill introductions, there were several that are sure to be hot topics for the water community come January.

Bills that have already been introduced include:

- AB 11 (Chiu, D-San Francisco) & SB 15 (Portantino, D-La Canada) would address redevelopment agencies (RDAs), and their potential re-creation.
- SB 56 (E. Garcia, D-Coachella) would study a statewide central electricity procurement entity (discussed above).
- AB 129 (Bloom, D-Santa Monica) would, once again, address microfibers. The intent is to ensure they are captured early in the treatment process and do not flow into the ocean.
- AB 134 (Bloom, D-Santa Monica) is a potential vehicle for safe, clean, affordable and accessible drinking water.
- SB 1 (Atkins, D-San Diego) is similar to SB 49 (de Leon, D-Los Angeles) from 2018, which would require the state agencies to pass emergency regulations if the federal government loosens environmental and/or labor regulations.
- SB 45 (Allen, D-Santa Monica) is a wildfire, drought and flood protection bond placeholder.

Proponents of the "Safe and Affordable Drinking Water Fund" haven't released language, but it is clear that there will be another attempt to establish the fund. The proponents of SB 623 (Monning, D-San Mateo) have indicated that they will pick up where they left off at the end of session with a water user fee, while several statewide water organizations have proposed a few different ideas as potential alternatives.

With the devastating fires in both Northern and Southern California, there will be significant discussion about how utilities operate their systems during high wind events. Additional discussions on how to pay for the liability portion of the wildfire costs, potentially \$20 billion in PG&E territory, will be front and center come January.

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CALIFORNIA STRATEGIES, LLC

Date: December 28, 2018
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: December Activity Report

1. In the month of December, John Withers and Jim Brulte held their monthly meeting on December 3rd with the senior staff of the agency to discuss various District activities.
2. Regional Contract
 - General Manager Halla Razak wants to focus on Chino Basin Project
3. Chino Basin Project
 - Workshop held 11/17.
4. Chino Basin Water Bank
 - Workshop held 11/08
 - Four-year project
 - \$6.3M in budget (EIR and PDR) Unanimous vote to support by IEUA BOD
 - Benefits-Accelerates delivery of the projects
 - Need term sheets from participating agencies
 - MET briefing
 - Check in with IUEA BOD Feb '19
 - Pursuing federal funding (Title 16-Section 4007)
5. November Elections
 - General discussion of various races and political updates

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Federal Legislation of Significance

Note that any legislation not passed before the 116th Congress convenes on Thursday, January 3, 2019 will have to be reintroduced to be considered in either chamber. No federal legislation carries from one Congress to another.

Bill Number	Sponsor	Title and/or Summary	Summary/Status
H.R. 8/ S.2800 (subsequently replaced by S.3021)	Rep. Bill Shuster(R-PA)/ Sen. John Barrasso (R-WY)	Water Resources Development Act/ America's Water Infrastructure Act of 2018 (America's Water Infrastructure Act of 2018)	<p>The bill authorizes proposed U.S. Army Corps of Engineers civil works activities and provides reforms to the Corps. WARDA authorizes locally driven, but nationally vital, investments in the Nation's water resources infrastructure. It strengthens economic growth and competitiveness, helps move goods throughout the country and abroad, and protects our communities. The legislation passed the House on June 6, 2018 by a vote of 408 to 2. It was received in the Senate and placed on the Senate Legislative Calendar under General Orders.</p> <p>The Senate version of the bill, America's Water Infrastructure Act of 2018 was introduced in May 8, 2018. The legislation was marked and reported favorably out of committee on Tuesday, May 22, 2018. Senator Barrasso filed a written report to accompany the bill on July 10, 2018.</p> <p>Since the Senate was unable to pass its own legislation, the House and Senate pre-conferenced legislation in a bipartisan manner, which was passed the House as a substitute amendment to S. 3021. It passed the Senate on October 10, 2018, and was signed by President Trump on October 23, 2018 (Public Law 115-270)</p>
H.R.5895	Rep. Mike Simpson (R-ID)	Fiscal 2019 Energy and Water Development, Legislative Branch, and MilCon-VA Appropriations "Minibus"	Provides FY2019 appropriations for U.S. Army Corps of Engineers civil works projects, the Department of the Interior's Bureau of Reclamation, the Department of Energy (DOE), and independent agencies such as the Nuclear Regulatory Commission. The legislative branch section, would provide additional funds for the Office of Compliance for training and higher caseloads. The office handles workplace protection complaints for the legislative branch. It also would block the automatic cost-of-living increase for members of Congress. The legislation would also appropriate funding for military construction and the Department of Veteran's Affairs.

			The legislation was passed in both the House and the Senate and was conferenced to reconcile discrepancies. It became Public Law (PL-115-244) on September 21, 2018.
H.R. 6147	Rep. Ken Calvert (R-CA)	Fiscal 2019 Interior-Environment, Financial Services Appropriations "Minibus"	<p>The legislation includes funding for the Department of the Interior, the Environmental Protection Agency (EPA), the Forest Service, the Indian Health Service, and various independent and related agencies. These funds are targeted to important investments in the nation's natural resources, including \$3.4 billion for the Department of the Interior and U.S. Forest Service to prevent and combat devastating wildfires.</p> <p>The legislation also contains several policy provisions Republicans say will "rein in unnecessary regulations at the EPA and other agencies." The Financial Services bill would provide funding for the United States Department of the Treasury, as well as the United States federal courts, the Executive Office of the President of the United States,</p> <p>The legislation was passed in both the House and Senate and both chambers are conferencing together in order to reconcile discrepancies between each chamber's version. Since the final conference report has not been finalized, the agencies funded by the legislation was funded by a continuing resolution that expired on December 21, 2018.</p> <p>Agencies funded by this bill are currently experiencing a partial government shutdown. "Essential" employees continue to work during the shutdown, but will not receive pay until government funding is passed.</p>
H.R. 5609	Rep. Keith Ellison (D-MN)	Water Affordability, Transparency, Equity, and Reliability Act of 2018	<p>The legislation would establish a trust fund to provide for adequate funding for water and sewer infrastructure, and for other purposes.</p> <p>The bill was referred to the Subcommittee on Commodity Exchanges, Energy, and Credit on Tuesday, May 22, 2018 and no further action has been taken.</p>
H.R. 5003	Rep. Randy Hultgren (R-IL)	To amend the Internal Revenue Code of 1986 to reinstate advance refunding bonds	The legislation was referred to the House Committee on Ways and Means on Tuesday, February 13, 2018 and no further action has been taken.
H.R.4902/ S. 2364	Rep. John Katko (R-NY)/ Sen. John Boozman (R-WY)	Securing Required Funding for Water Infrastructure Now Act	The legislation would amend the Water Infrastructure Finance and Innovation Act of 2014 to provide to State infrastructure financing authorities additional opportunities to receive loans under that Act to support drinking water and clean

			<p>water State revolving funds to deliver water infrastructure to communities across the United States.</p> <p>The bill was referred to the Subcommittee on Water Resources and Environment on January 31, 2018, and the Subcommittee on Environment on February 2, 2018. No further action has been taken.</p> <p>The Senate version of the bill, which would amend WIFIA in the same manner, was introduced on Tuesday, January 30, 2018 and was referred to the Committee on Environment and Public Works.</p>
S.2329	Sen. John Hoeven (R-ND)	Water Infrastructure Finance and Innovation Reauthorization Act of 2018	<p>This measure is designed to spur investments in water project development across the nation by supplementing federal funding of water infrastructure projects — including wastewater treatment, flood control and storm water management — with long-term, low-cost loans and loan guarantees, reauthorize and amend the Water Infrastructure Finance and Innovation Act of 2014, and double the Environmental Protection Agency’s fiscal year 19 WIFIA authorization to \$90 million and extend the program for five years, through 2024.</p> <p>The legislation was introduced Tuesday, January 23, 2018 was referred to the Committee on Environment and Public Works.</p>
H.R.4492	Rep. Brian Mast (R-FL)	Water Infrastructure Finance and Innovation Reauthorization Act of 2017	<p>H.R. 4492 is a companion bill to S.2329 and would spur investments in water project development across the nation by supplementing federal funding of water infrastructure projects.</p> <p>This bill was introduced Thursday, November 30, 2017, and was referred to the Subcommittee on Water Resources and Environment, and the Subcommittee on the Environment.</p>
H.R. 5127	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	<p>The legislation would assist water agencies with the expansion, planning, designing, and building of water recycling plants and modernizing water infrastructure by making changes to the WIIN Act Title XVI water recycling and reuse program by removing the requirement of funding projects that are in drought or disaster areas, increasing the authorization from \$50 million to \$500 million, making the program permanent rather than sun-setting in 2021, and taking away the requirement that the projects need to be designated in an appropriations legislation.</p> <p>The bill was introduced on Tuesday, February 27, 2018, and was referred to the Subcommittee on Water Resources and Environment, and the Subcommittee on Water, Power, and Oceans.</p>

H.R. 3711	Reps. Lamar Smith (R-TX)/Ken Calvert (R-CA) /Bob Goodlatte (R-VA)	Legal Workforce Act	<p>A bill that would require all U.S. employers to use the E-Verify electronic employment verification system. The requirement would be phased over a two-year period, starting with the largest employers. The agriculture industry would have an additional six months (or 30 months total) to come into compliance.</p> <p>H.R. 3711 was referred to the Committee on the Judiciary, and in addition to the Committees on Ways and Means, and Education and the Workforce on Friday, September 8th. On Wednesday, September 27th, H.R.3711 was referred to Judiciary Subcommittee on Immigration and Border Security. Judiciary Committee Consideration and Mark-up Session was held on Wednesday, October 25th. H.R. 3711 was ordered and reported (amended) by the yeas and nays: 20-10 on October 25, 2017.</p>
H.R. 23	Rep. David Valadao (R-CA)	Gaining Responsibility on Water Act of 2017	<p>Among other things the legislation would require regulators to comply with the Bay-Delta Accord and make changes to the state's Central Valley and State Water projects and streamline permitting processes. The bill included provisions from multiple other bills previously passed by the House that sought to increase the flow of water to areas of California that have experienced drought over the past five years. The measure was referred to the House Committee on Natural Resources and the Committee on Agriculture.</p> <p>By a vote of 230-190, the House passed H.R. 23, as amended, on July 12, 2017. H.R. 23 was received in Senate, read twice and referred to the Committee on Energy and Natural Resources on July 18, 2017.</p>
H.R. 4/ S.1405 (replaced by H.R.302)	Rep. Bill Shuster (R-PA)/ Sen. John Thune (R-SD)	FAA Reauthorization Act of 2018/ Federal Aviation Administration Reauthorization Act of 2017	<p>Among other issues this legislation would reauthorizes the Federal Aviation Administration for five years. Among other things the FAA reauthorization funds aviation programs, Airport Planning and Development and Noise Compatibility Planning and Programs and authorizes FAA's Airport Improvement Program (AIP) account at \$3.350 billion annually for each of fiscal years 2018-2023.</p> <p>By a vote of 393 – 13, the House passed H.R.4. The Senate has received the bill and placed it on the Senate Legislative Calendar under General Orders but will likely vote to maintain the legislation through a short-term extension through October 7.</p> <p>The Senate version of the bill was favorably reported out of the Committee on Commerce, Science, and Transportation on May 5, 2018 and was then placed on the Senate Legislative Calendar.</p> <p>Since the Senate was unable to pass its own legislation, the House and Senate pre-conferenced legislation in a bipartisan manner, which was passed the House as a</p>

			<p>message / substitute amendment to H.R. 302. The Senate passed a short-term reauthorization that was passed by the House that allowed for an additional week to pass the 5-year authorization. H.R. 302 was passed by the Senate 93-6 on October 3, 2018. It was signed by President Trump on October 4, 2018 and became Public Law 115-254.</p>
H.R. 1663	Rep. Grace Napolitano (D-CA) / Rep. Rob Wittman (R-VA)	Water Resources Research Amendments Act	<p>This legislation would extend a Federal-State partnership aimed at addressing state and regional water problems, promoting distribution and application of research results, and providing training and practical experience for water-related scientists and engineers. H.R. 1663 would authorize \$9,000,000 annually over five years for grants to water resources research institutes and require two-to-one matching with non-federal funds. It would also promote exploration of new ideas, expand research to reduce energy consumption, and bolster reporting and accountability requirements.</p> <p>The bill has been introduced in the House Committee on Natural Resources and referred to the Subcommittee on Water, Power and Oceans on March 27, 2017.</p>
H.R. 497/ S.357	Rep. Paul Cook (R-CA)/ Sen. Dianne Feinstein (D-CA)	Santa Ana River Wash Plan Land Exchange Act	<p>This bill directs the Department of the Interior: (1) to quitclaim to the San Bernardino Valley Water Conservation District in California approximately 327 acres of identified federal land administered by the Bureau of Land Management, and (2) in exchange for such land, to accept from the Conservation District a conveyance of approximately 310 acres of its land.</p> <p>On April 27th H.R. 497 passed through the House Natural Resources Committee by unanimous consent and was scheduled for the House Floor Consideration on June 2nd.</p> <p>This bill was passed by the House on June 27th by a vote of 424-0. The bill was referred to the Senate Committee on Energy and Natural Resources on June 28th and no further action has been taken.</p> <p>The Senate Environment and Public Works Committee held a hearing on S. 357 on July 26, 2017. On May 15, 2018 the Senate Committee on Energy and Natural Resources ordered H.R. 497 to be reported without amendment favorably.</p> <p>On August 15, 2018 Senator Murkowski from the Senate Committee on Energy and Natural Resources filed a written report to accompany H.R. 497.</p>

			House and Senate staff included this bill in a bipartisan, bicameral legislative lands package that the Senate attempted to pass on Thursday, December 20. Due to an objection to a unanimous consent request, the legislation is now expected to be considered at the beginning of the 116 th Congress.
S. 32 / H.R. 857	Sen. Dianne Feinstein (D-CA) / Rep. Paul Cook (R-CA)	California Desert Protection and Recreation Act / California Off-Road Recreation and Conservation Act	<p>This bill would designate wilderness in the California desert and protect lands for recreation, wildlife and tourism. Aspects of the bill include:</p> <ul style="list-style-type: none"> • Mandate study and protection of Native American cultural trails along the Colorado River. • Designate 230,000 acres of additional wilderness area between the Avawatz Mountains near Death Valley to Imperial County's Milpitas Wash. • Add 43,000 acres to Death Valley and Joshua Tree national parks. • Create a 75,000-plus acre special management area at Imperial County's Vinagre Wash. • Designate Inyo County's Alabama Hills as a National Scenic Area. • Prohibit new mining claims on 10,000 acres in Imperial County considered sacred by the Quechan Tribe. <p>Additionally, the bill protects 140,000 acres of existing off-road vehicle riding areas from mining, energy development, military base expansion or other decisions that would close them to vehicle use.</p> <p>The Senate Committee on Energy and Natural Resources, Subcommittee on Public Lands, Forests and Mining held a hearing on S.32 on July 26, 2017. On October 2, 2018 the Committee on Energy and Natural Resources ordered S. 32 to be reported with an amendment in nature of a substitute favorably. On December 6, 2018 S. 32 was placed on the Senate Calendar.</p> <p>H.R. 857, California Off-Road Recreation and Conservation Act, is a similar bill and largely aims to address similar issues. As the House has passed Congressman Cook's bill, staff from the House and Senate are attempting to work on a path forward. The Senate received the bill and on October 2, 2018 the Committee on Energy and Natural Resources ordered H.R. 857 to be reported with an amendment in nature of a substitute favorably.</p> <p>House and Senate staff included this bill in a bipartisan, bicameral legislative lands package that the Senate attempted to pass on Thursday, December 20. Due to an objection to a unanimous consent request, the legislation is now expected to be considered at the beginning of the 116th Congress.</p>

H.R. 2510	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2017	<p>This bill would amend the Federal Water Pollution Control Act to authorize appropriations for State water pollution control revolving funds.</p> <p>This bill was introduced on May 19, 2017 and was referred to the Subcommittee on Water Resources and Environment.</p>
H.R. 1654	Rep. Tom McClintock (R-CA)	Water Supply Permitting Coordination Act	<p>This bill would allow water project sponsors the opportunity to use an expedited permitting process for new or expanded surface non-federal storage facilities through the Bureau of Reclamation, which would be the lead and central agency coordinating the review process.</p> <p>The House Natural Resources Committee approved the bill by a vote of 24-16 on April 27. The House Rules Committee on June 20th dictated final amendments for passage on the House Floor; this bill passed the House on June 22 by a vote of 233-180. H.R. 1654 was referred to the Senate Committee on Energy and Natural Resources on June 26 and no further action has been taken.</p>
H.R. 6804	Rep. Brian Babin (R-TX)/ Rep. Terri Sewell (D-AL)	Onsite Wastewater Recycling Efficiency Act	<p>This bill would allow for the provision of information and resources to fully use decentralized wastewater systems in the United States to provide affordable wastewater recycling and treatment.</p> <p>This bill was introduced on September 13, 2018 and referred to the Subcommittee on Water Resources and Environment (Transportation and Infrastructure) on September 14, 2018. It was referred to the Subcommittee on Commodity Exchanges, Energy, and Credit (Agriculture) on October 22, 2018.</p>
S. 3342/ H.R. 7050	Sen. Cory Booker (D-NJ) / Rep. Jim Clyburn (D-SC)	Housing, Opportunity, Mobility, and Equity Act of 2018	<p>This bill would require Community Development Block Grant recipients to develop a strategy to support inclusive zoning policies and would allow for a credit to support housing affordability.</p> <p>This is an identical bill that was introduced in both the House and the Senate. The Senate version was introduced on August 1, 2018 and referred to the Committee on Finance. The House version was introduced on October 9, 2018 and was referred to the Committees on Ways and Means and Financial Services.</p>
H.R. 4921	Rep. Paul Mitchell (R-MI)	STB Information Security Improvement Act	<p>This bill requires the Surface Transportation Board (STB) to develop a timeline and plan to implement the recommendations of the Inspector General of the Department of Transportation in Report No. FI2018002 concerning information security. The STB must report annually to the House Committee on Transportation and Infrastructure and the Senate Committee on Commerce on progress in implementing the recommendations until the implementation is complete.</p>

			This bill was passed by the House as a voice vote on April 10, 2018 and passed in the Senate on October 1, 2018. It was signed by President Trump on October 16, 2018 and became Public Law 115-269.
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**INFORMATION
ITEM**

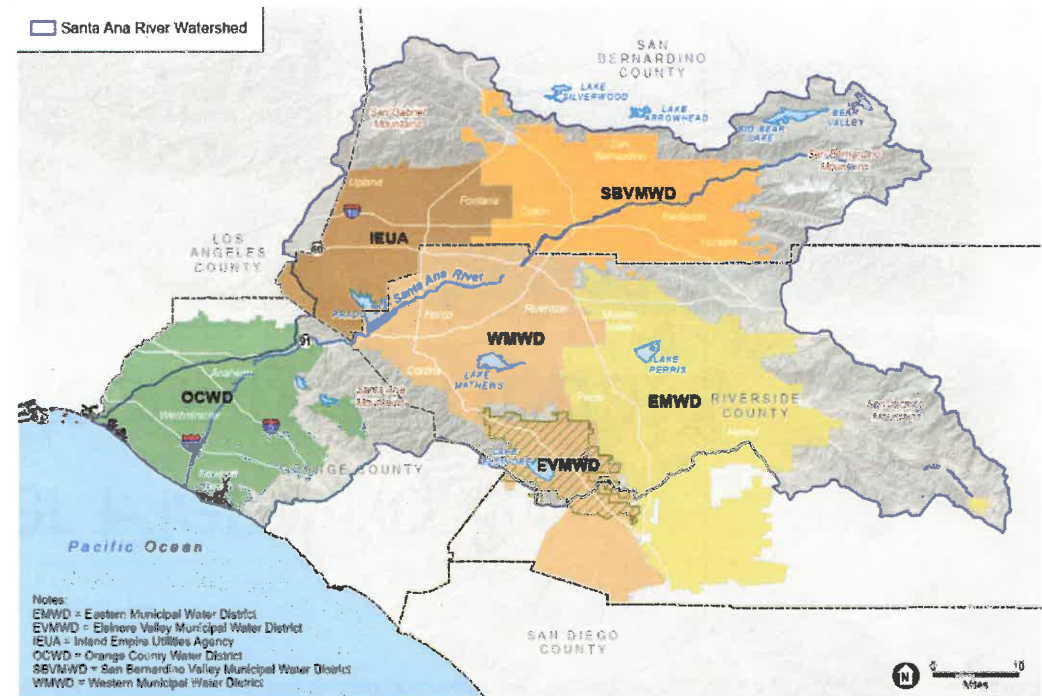
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2nd Quarter Planning & Environmental Resources Update



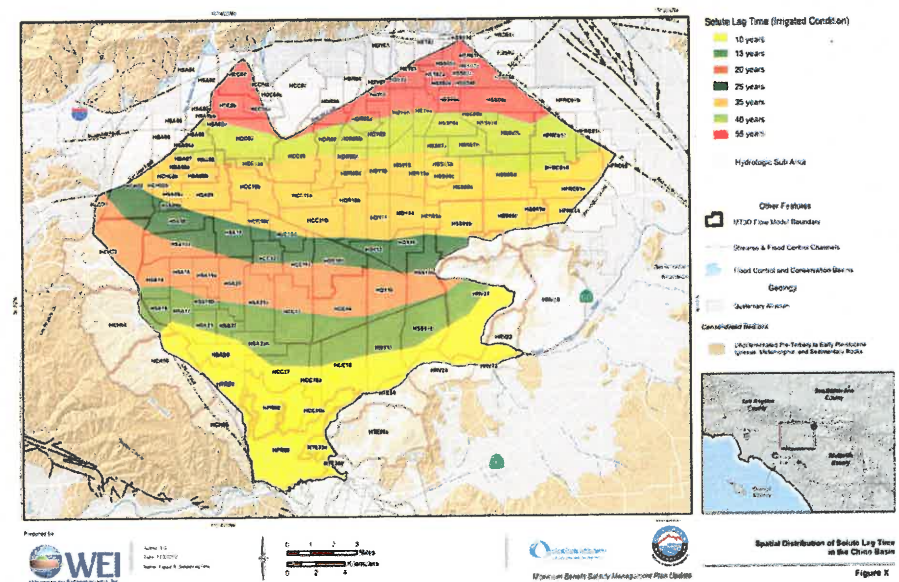
Santa Ana River Conservation & Conjunctive Use Program (SARCCUP)

- Habitat improvement, water use efficiency, and groundwater banking
- Joint Environmental Impact Report (EIR)
 - Agencies: IEUA, WMWD and OCWD
 - Published on Nov. 6th, 2018
 - Review Period ended Dec. 21st, 2018
 - Finalize and file the Joint EIR in Feb. 2019



Salinity Management – Basin Plan Amendment

- Maximum Benefit Plan enables use of Recycled Water
- Regional commitment to manage Total Dissolved Solids
- Status:
 - Completed information and data gathering
 - Developing the various modules of the model
 - Discussing the data and modeling approach with the Regional Water Quality Control Board
 - Basin Plan Amendment completion, December 2019



Regional Water Use Efficiency

- Smartscape Landscape Irrigation Tune-up Program

- New Program will launch in January 2019
- Services will include:
 - Landscape Evaluation
 - Controller Programming and Scheduling
 - Valve Replacement and Wiring
 - Sprinkler Nozzle Replacement
 - Minor Irrigation Repairs



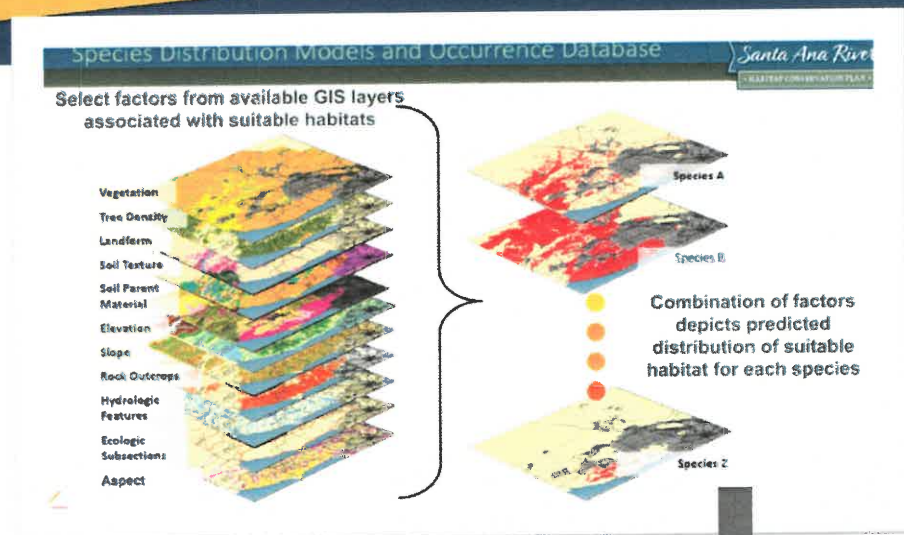
- Chino Basin Pilot Agriculture Program

- Launched Pilot in November 2018
- Currently working with Member Agencies on customer outreach
- Staff to work with Chino Basin Watermaster on “Pool” outreach



Upper Santa Ana River Multiple Species Habitat Conservation Plan (SAR HCP)

- Preliminary Estimates for Species Impacts Completed
- Environmental Impact Report posted December 2018
 - Public scoping meeting January 9, 2019
- JPA Establishment: Spring 2019
- Agency Agreements: Spring 2019



Covered Species	Impacts	
	Permanent Impact	Temporary Impact
Coastal California Gnatcatcher		
Very High Value Habitat	12	69
High Value Habitat	58	86
Moderate Value Habitat	62	88
Low Value Habitat	206	277
Other Potentially Suitable Habitat	56	91
Least Bell's Vireo		
Core Breeding Habitat	1	6
Breeding Habitat	63	120
Southwestern Willow Flycatcher		
Core Habitat	5	16
Very High Value Habitat	0	3
High Value Habitat	0	3
Moderate Value Habitat	0	5

**AGENCY
REPRESENTATIVES'
REPORTS**

6A



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

REGULAR COMMISSION MEETING TUESDAY, JANUARY 15, 2019 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Ronald W. Sullivan, Vice Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. WELCOME NEW SAWPA COMMISSIONERS

5. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

A. APPROVAL OF MEETING MINUTES: DECEMBER 18, 2018

Recommendation: Approve as posted.

B. TREASURER'S REPORT – DECEMBER 2018

Recommendation: Approve as posted.

6. WORKSHOP DISCUSSION AGENDA

A. LEGISLATIVE REPORT

Presenter: Michael Boccadoro, President, West Coast Advisors

Recommendation: Receive and file.

7. NEW BUSINESS

A. ROTATION OF OFFICERS AND COMMISSION APPOINTMENTS (CM#2019.7)

Presenter: Rich Haller

SAWPA Resolution No. 355 calls for the rotation of officers at a meeting in January of each odd-numbered year.

SAWPA Commission

- Chair
- Vice Chair
- Secretary-Treasurer

Other Commission Appointments

- OCSD/SAWPA Joint Policy Committee
- LESJWA (one representative)
- One Water One Watershed (OWOW) Steering Committee

Recommendation:

- (1) Authorize the rotation of officers in accordance with the historical rotation provisions of Resolution No. 355, and appoint Ronald W. Sullivan as Commission Chair, Jasmin A. Hall as Commission Vice Chair, and Bruce Whitaker as Commission Secretary-Treasurer;
- (2) Adopt Resolution No. 2019-1 appointing one Commissioner to the Lake Elsinore and San Jacinto Watersheds Authority (LESJWA) Board of Directors as the SAWPA representative;
- (3) Appoint two Commissioners to the OCSD/SAWPA Joint Policy Committee; and,
- (4) Acknowledge the rotation of representatives to the One Water One Watershed (OWOW) Steering Committee and the Vice Chair serving as Convener as set forth in Resolution No. 2018-1.

B. COMMISSIONERS COMPENSATION (CM#2019.8)

Presenter: Rich Haller

Recommendation: Regarding Commissioners compensation effective January 2019: (1) Allow the per day of service rate to increase automatically by 5% (from \$200 to \$210) effective January 2019; or (2) Adopt Resolution No. 2019-2 prohibiting the automatic increase of 5% in the per day of service rate effective January 2019 and maintaining the current rate of \$200.

C. SAWPA BUILDING IMPROVEMENTS (CM#2019.3)

Presenter: Carlos Quintero

Recommendation: Authorize the use of \$148,000 from the Building Reserve Fund to make various improvements to the SAWPA Building.

D. SAWPA PROJECT PROPOSALS – DWR PROPOSITION 1 IRWM IMPLEMENTATION GRANT PROGRAM (CM#2019.4)

Presenter: Rick Whetsel

Recommendation: Authorize staff to submit the following Project Proposals for consideration for DWR Prop 1 IRWM Implementation Grant Program funding: Watershed-Wide Water Budget Development

E. FYE 2020 AND 2021 BUDGET GOALS AND OBJECTIVES (CM#2019.5)

Presenter: Karen Williams

Recommendation: Review and discuss the goals and objectives that will be used in preparing the FYE 2020 and 2021 Budget, and receive and file the budget goals and objectives.

F. AERIAL IMAGERY PARTNERSHIP STUDY WITH THE DEPARTMENT OF WATER RESOURCES (CM#2019.6)

Presenter: Mark Norton

Recommendation: Direct staff on whether to develop a draft scope and budget for the Aerial Imagery Partnership Study with the Department of Water Resources and present it to the PA 22 Committee.

8. INFORMATIONAL REPORTS

Recommendation: Receive for information.

- A. **CASH TRANSACTIONS REPORT – NOVEMBER 2018**
Presenter: Karen Williams
- B. **INTER-FUND BORROWING – NOVEMBER 2018 (CM#2019.1)**
Presenter: Karen Williams
- C. **PERFORMANCE INDICATORS/FINANCIAL REPORTING – NOVEMBER 2018 (CM#2019.2)**
Presenter: Karen Williams
- D. **GENERAL MANAGER REPORT**
- E. **SAWPA GENERAL MANAGERS MEETING NOTES**
 - January 8, 2019
- F. **CHAIR’S COMMENTS/REPORT**
- G. **COMMISSIONERS’ COMMENTS**
- H. **COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

9. CLOSED SESSION

- A. **PURSUANT TO GOVERNMENT CODE SECTION 54957.6 – CONFERENCE WITH LABOR NEGOTIATOR**
SAWPA Designated Representative: General Manager Richard E. Haller
Non-Represented Employees: All SAWPA employees

10. ADJOURNMENT

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4230 or email kberry@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff’s ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Wednesday, January 9, 2019, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2019 SAWPA Commission Meetings/Events/Important Dates

First and Third Tuesday of the Month

(NOTE: Unless otherwise noticed, all Commission Workshops/Meetings begin at **9:30 a.m.**, and are held at SAWPA.)

January		February	
1/1/19	Commission Workshop [cancelled]	2/5/19	Commission Workshop
1/15/19	Regular Commission Meeting	2/19/19	Regular Commission Meeting
March		April	
3/5/19	Commission Workshop	4/2/19	Commission Workshop
3/19/19	Regular Commission Meeting	4/16/19	Regular Commission Meeting
3/29/19	OWOW Conference 2019, Cal State Fullerton		
May		June	
5/7/19	Commission Workshop	6/4/19	Commission Workshop
5/7 – 5/10/19	ACWA Spring Conference, Monterey	6/18/19	Regular Commission Meeting
5/21/19	Regular Commission Meeting		
July		August	
7/2/19	Commission Workshop	8/6/19	Commission Workshop
7/16/19	Regular Commission Meeting	8/20/19	Regular Commission Meeting
September		October	
9/3/19	Commission Workshop	10/1/19	Commission Workshop
9/17/19	Regular Commission Meeting	10/15/19	Regular Commission Meeting
November		December	
11/5/19	Commission Workshop	12/3/19	Commission Workshop
11/19/19	Regular Commission Meeting	12/17/19	Regular Commission Meeting
		12/3 – 12/6/19	ACWA Fall Conference, San Diego

**AGENCY
REPRESENTATIVES'
REPORTS**

6B



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

REVISION NO. 1

Regular Board Meeting
January 8, 2019
12:00 p.m. – Boardroom

January 8, 2019 Meeting Schedule		
9:00 a.m.	L&C	Rm. 2-145
9:30 a.m.	C&LR	Rm. 2-456
10:30 a.m.	OP&T	Rm. 2-145
12:00 p.m.	Board Mtg	Boardroom

MWD Headquarters Building

• 700 N. Alameda Street •

Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: Rev. Jewett L. Walker Jr., M. Div.
- (b) Pledge of Allegiance: Director Richard Atwater, Foothill Municipal Water District
- (c) Administer Oath of Office for Chairwoman Gloria Gray for a two-year term beginning January 1, 2019

2. Roll Call

3. Determination of a Quorum

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))
 - a. Remarks from Dignitaries and Special Guests
 - b. Public comments

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for December 11, 2018
(A copy has been mailed to each Director)
Any additions, corrections, or omissions

Deferred

- ~~B. Nomination and Election of nonofficer members of the Executive Committee for two-year term effective January 8, 2019~~

- Added B. Approve waiver of Administrative Code Section 2411 to defer nominations and elections of nonofficer members of the Executive Committee for a two-year term to February
- Deferred ~~C.~~ ~~Chair and Vice Chair of standing committee appointments for the term commencing on February 1, 2019~~
- Added C. Approve appointment of Board Vice Chairs
- D. Approve committee assignments
- E. Authorize preparation of Commendatory Resolution honoring Randy A. Record for his leadership during his term as Chairman of Metropolitan's Board of Directors
- F. Presentation of 10-year Service Pin to Director Fern Steiner
- G. Presentation of Commendatory Resolution to past Director Sylvia Ballin, representing the City of San Fernando
- H. Report on Directors' events attended at Metropolitan expense for month of December
- I. Chairman Record's December Activity Report

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of activities for the month of December
- B. General Counsel's summary of activities for the month of December
- C. General Auditor's summary of activities for the month of December
- D. Interim Ethics Officer's summary of activities for the month of December

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1** Authorize an agreement with Hatfield & Dawson Consulting Engineers, LLC, with a not-to-exceed amount of \$480,000 for professional technical services to upgrade the Metropolitan’s microwave radio wide-area-network system at 24 sites within the Desert operating region; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA. (OP&T)

- 7-2** Authorize entering into a not-to-exceed \$292,800 funding agreement with the Calleguas Municipal Water District under the Future Supply Actions Funding Program for the Los Robles Golf Course Groundwater Utilization Pilot Study; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

- 7-3** Authorize entering into a not-to-exceed \$339,500 funding agreement with Las Virgenes Municipal Water District under the Future Supply Actions Funding Program for the Phase 2 White Paper: Tapping into Available Capacity in Existing Infrastructure to Create Water Supply and Water Quality Solutions; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

- 7-4** Authorize entering into a not-to-exceed \$350,000 funding agreement with The City of Long Beach under the Future Supply Actions Funding Program for the Los Angeles River Demonstration Treatment Plant – Phase 2A study; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

- 7-5** Authorize entering into a not-to-exceed \$500,000 funding agreement with Los Angeles Department of Water and Power under the Future Supply Actions Funding Program for the Pilot Study of Nitrification-Denitrification Membrane Bioreactor Treatment at Hyperion Water Reclamation Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

- 7-6 Authorize entering into a not-to-exceed \$500,000 funding agreement with Eastern Municipal Water District under the Future Supply Actions Funding Program for the Purified Water Replenishment Brine Concentration Pilot Project; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

END OF CONSENT CALENDAR

8. OTHER BOARD ITEMS — ACTION

- 8-1 Approve nominations to name Metropolitan facilities after Carl Boronkay and Lois B. Krieger; and select and name specified Metropolitan facilities after each nominee; the General Manager has determined that this action is exempt or otherwise not subject to CEQA. (FNA)
- 8-2 Adopt the Negative Declaration and related CEQA actions, and authorize granting an easement to the United States Bureau of Reclamation to establish a habitat restoration site for the Lower Colorado River Multi-Species Conservation Program. (RP&AM)
[Conference with real property agency negotiator: Laura Simonek; negotiating parties: United States Bureau of Reclamation; for an easement for conservation purposes encumbering approximately 635 acres of land on the west side of the Colorado River in northeast Imperial County, California, 17 miles southwest of the city of Blythe, also known as a portion of Imperial County Assessor's Parcel No. 006-150-065; under negotiation: price and terms of payment; to be heard in closed session pursuant to Gov. Code Section 54956.8]

9. BOARD INFORMATION ITEMS

- 9-1 Update on Conservation Program
- 9-2 Review of the Antelope Valley-East Kern Water Agency High Desert Water Bank Program. (WP&S)

- 9-3** Information on proposed action to increase activity in the Landscape Transformation Program. (CL&R)

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**

6D

**CHINO BASIN WATERMASTER
WATERMASTER BOARD – SPECIAL MEETING**

1:00 p.m. – January 11, 2019

WITH

Mr. Jeff Pierson – 2018 Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

And Via Conference Call: (800) 930-9525

PassCode: 917924

AGENDA

CALL TO ORDER

PUBLIC COMMENTS

AGENDA – ADDITIONS/REORDER

INTRODUCTIONS – CALENDAR YEAR 2019 WATERMASTER BOARD MEMBERS

Overlying (Ag) Pool	TBA
Overlying (Ag) Pool	TBA
Overlying (Non-Ag) Pool	TBA
Appropriative Pool	Darron Poulsen (City of Pomona)
Appropriative Pool	Gino Filippi (Minor Representative)
Appropriative Pool	Eunice Ulloa (City of Chino)
Municipal	Steve Elie (Inland Empire Utilities Agency)
Municipal	Don Galleano (Western Municipal Water District)
Municipal	Bob Kuhn (Three Valleys Municipal Water District)

I. CALENDAR YEAR 2019 OFFICERS – ACTION

A. ELECTION OF OFFICERS

Chair _____

Vice-Chair _____

Secretary/Treasurer _____

II. FUTURE MEETINGS AT WATERMASTER

1/10/19	Thu	9:00 a.m.	Annual & Election Appropriative Pool
1/10/19	Thu	11:00 a.m.	Annual & Election Non-Agricultural Pool
1/10/19	Thu	1:30 p.m.	Annual & Election Agricultural Pool
1/11/19	Fri	1:00 p.m.	Watermaster Board Special Meeting
1/17/19	Thu	9:00 a.m.	Advisory Committee
1/17/19	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)
1/24/19	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

**AGENCY
REPRESENTATIVES'
REPORTS**

6E

**SPECIAL BOARD MEETING OF
THE BOARD OF DIRECTORS
CHINO BASIN DESALTER AUTHORITY**

January 10, 2019
11:00 a.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.*

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.

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).

1. **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

2. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT
CODE SECTION 54956.9(D)(4)**
(TWO POTENTIAL CASES)

3. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE
SECTION 54956.9(D)(2)**
(ONE POTENTIAL CASE)

4. **Pursuant to Government Code section 54957:
PUBLIC EMPLOYEE APPOINTMENT**
Title: General Manager

CONSENT CALENDAR ITEMS

Consent Calendar items are expected to be routine and non-controversial to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be moved to the first item on the Action Items.

5. **MINUTES OF DECEMBER 6, 2018 SPECIAL BOARD MEETING**
6. **TREASURER'S FINANCIAL AFFAIRS REPORT FOR QUARTER ENDED SEPTEMBER 2018**
Report by: Jose Garcia, CDA Principal Accountant
7. **TREASURER'S REPORT ON GENERAL DISBURSEMENTS FOR THE QUARTER ENDED SEPTEMBER 2018**
Report by: Jose Garcia, CDA Principal Accountant
8. **BUDGET VARIANCE REPORT FOR THE QUARTER ENDED SEPTEMBER 2018**
Report by: Jose Garcia, CDA Principal Accountant
9. **INVESTMENT REPORT**
Report by: Jose Garcia, CDA Principal Accountant

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.

10. **APPROVAL OF ANNUAL FINANCIAL REPORT FOR FISCAL YEAR 2017/18**
Report by: Jose Garcia, CDA Principal Accountant
 1. Approve the Comprehensive Annual Financial Report (CAFR) for the Fiscal Year ended June 30, 2018; and
 2. Direct staff to make distribution, as appropriate, to the various federal, state and local agencies, financial institutions, bond rating agencies and other interested parties.
11. **PHASE 3 EXPANSION PROJECT: CHANGE ORDER NO. 1 TO HELIX ENVIRONMENTAL PURCHASE ORDER FOR BIOLOGICAL CONSULTING SERVICES FOR SANTA ANA RIVER CROSSING HDD PROJECT**
Report by: Cindy Miller, Phase 3 Expansion Program Manager
 1. Approve Change Order No. 1 in the amount of \$19,600 to the Helix Environmental purchase order for Biological Consulting Services for Santa Ana River Crossing HDD Project, for a total contract amount of \$69,600.
 2. Authorize the Interim General Manager to execute Change Order No. 1 and approve authorized expenditures up to a not-to-exceed total of \$77,000.

12. SOUTH ARCHIBALD PLUME – MEMORANDUM OF UNDERSTANDING REGARDING THE TECHNICAL ADVISORY COMMITTEE WITH THE STATE WATER RESOURCES CONTROL BOARD, SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD, INLAND EMPIRE UTILITIES AGENCY, AND THE CHINO BASIN DESALTER AUTHORITY

Report by: Cindy Miller, South Archibald Plume Program Manager

1. Approve the Memorandum of Understanding (MOU) between the CDA, Inland Empire Utilities Agency, the State Water Resources Control Board, and the Santa Ana Regional Water Quality Control Board.
2. Authorize the General Manager/CEO to execute necessary documents associated with the approval.

INFORMATION ITEMS

Information items are non-action items presented to the Board for their information.

13. QUARTERLY DESALTER EXPANSION REPORT
Report By: Cindy Miller, Phase 3 Expansion Program Manager

14. QUARTERLY SOUTH ARCHIBALD PLUME REPORT
Report By: Cindy Miller, South Archibald Plume Program Manager

15. QUARTERLY OPERATIONS REPORT
Report By: Todd Minten, CDA Operations Manager

Staff Comments:


- (i) Deputy CDA General Counsel, Allison Burns
- (ii) CDA CFO/Treasurer, Michael Chung
- (iii) CDA Interim General Manager/Tom O'Neill

Directors Comments:

ADJOURNMENT – To the Special Meeting on February 7, 2019

Declaration of Posting

I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certifies that a copy of this agenda has been posted by 2:00 p.m. at 2151 S. Haven Avenue, Ontario, CA on Monday, January 7, 2019.



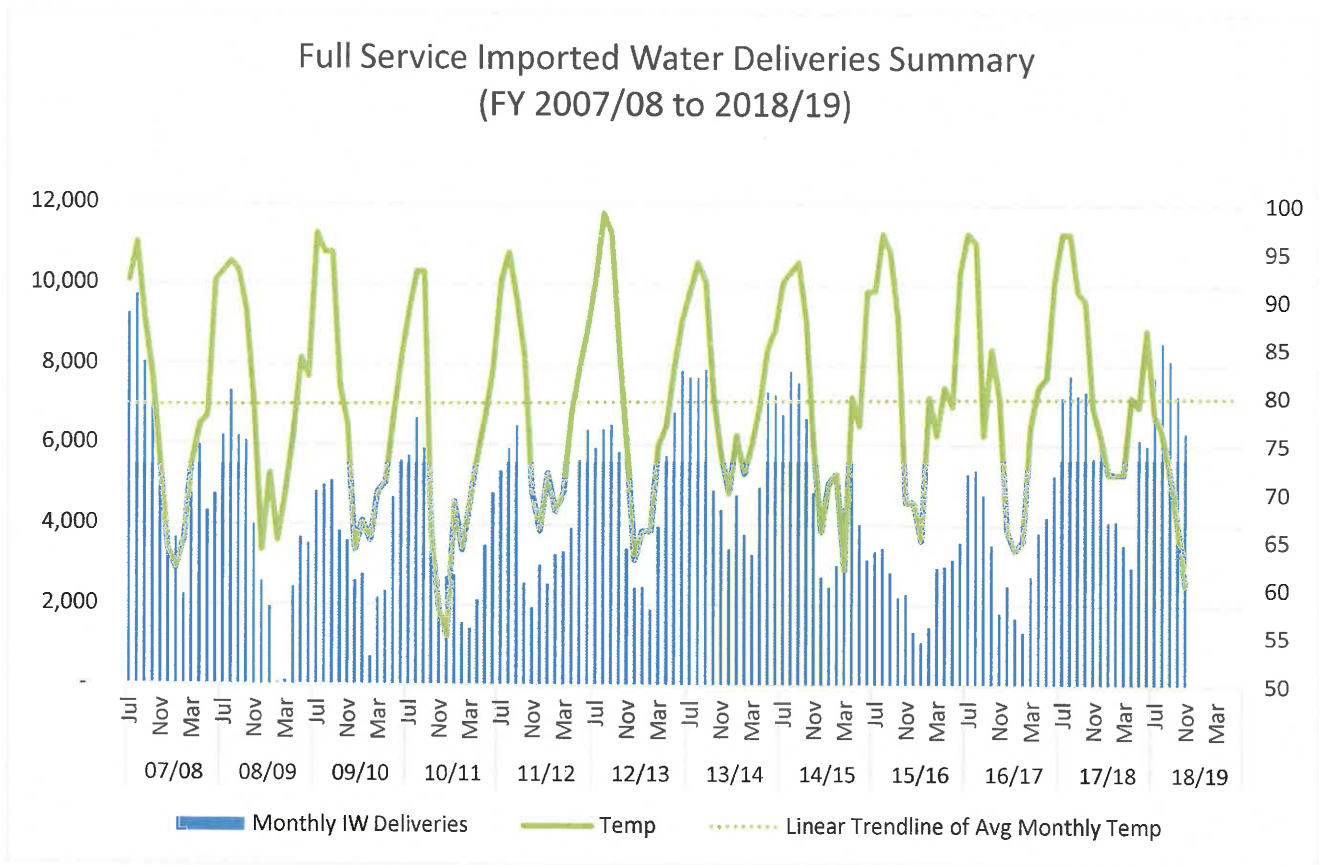
Casey Costa
Executive Assistant

**GENERAL
MANAGER'S
REPORT**

Date: January 16, 2019
 To: The Honorable Board of Directors
 From: Kirby Brill, Interim General Manager *KB*
 Subject: General Manager's Report Regarding Agency Activities

PLANNING & ENVIRONMENTAL RESOURCES

Imported Water



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 December 2018.

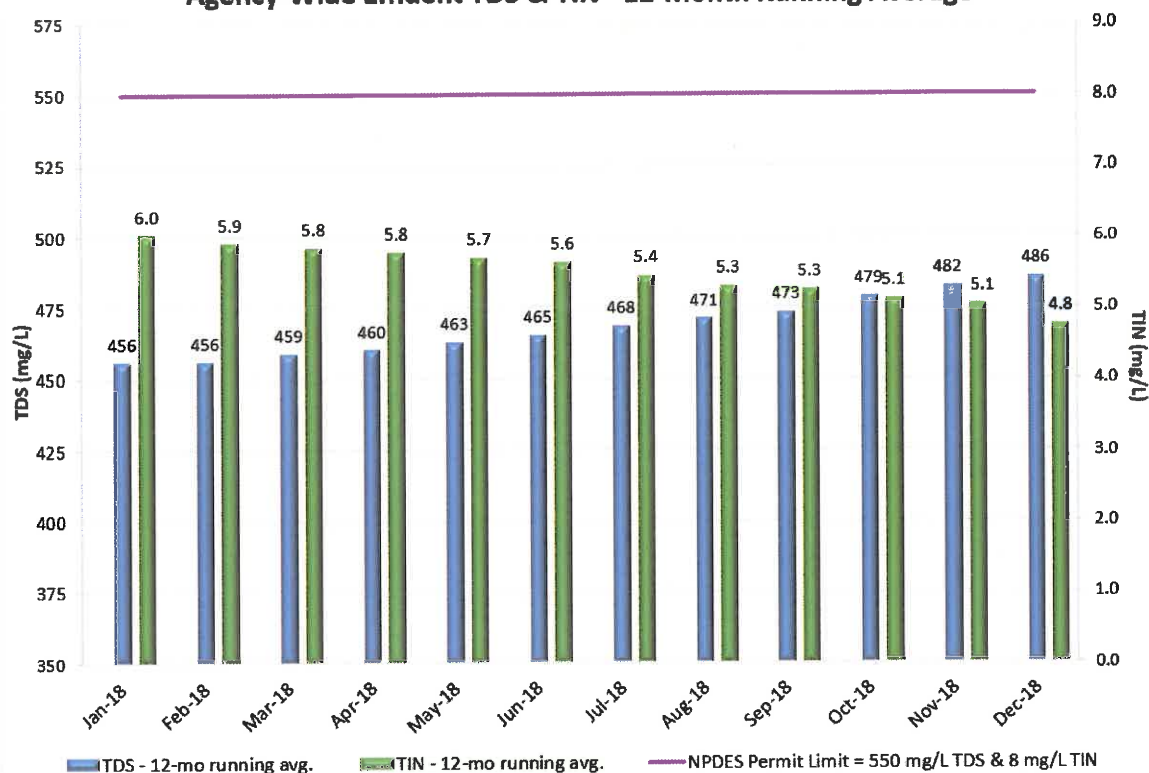
1. The Agency-wide average sewer influent flow for the month of December 2018 was 49.8 million gallons per day (mgd) (preliminary value), which is a 0.5 mgd increase from the November 2018 total influent flow.

IEUA Regional Influent Flows

INFLUENT FLOW	RP-1	RP-4	RP-5	CCWRF	ALL FACILITIES
Daily Average (mgd)	23.6	9.8	8.6	7.8	49.8
Monthly Total (million gal.)	733	303	267	241	1544

- The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for December 2018 was 486 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 December 2018 was 4.8 mg/L (preliminary value).

Agency-Wide Effluent TDS & TIN - 12-Month Running Average



Air Quality

There were no reportable incidents relating to air quality compliance during the month of December 2018. IEUA is awaiting notices from the SCAQMD Legal department for the violations received in December 2017.

INLAND EMPIRE REGIONAL COMPOSTING FACILITY – UPDATE

Operational Comments – Facility throughput for December averaged approximately 86% of permitted capacity at an average of 382 tons per day of biosolids and 110 tons per day of amendments (based on the 31-day month-to-date). Biosolids volumes are slightly ahead of targets for the fiscal year. The facility is operating well with no violations or lost-time incidents.

Facility Biosolids Throughput

SOURCE	WET TONS MONTH	WET TONS YEAR TO DATE
Los Angeles County Sanitation District	5,926.54	71,218.54
Inland Empire Utilities Agency	5,151.08	65,658.02
Orange County Sanitation District	751.11	13,009.03
TOTAL	11,828.73	149,885.59

Compost Sales – Sales volumes were slightly increased when compared to the same period last year. Inventory has decreased to 2,500 cubic yards. We project maintaining an inventory of approximately 2,500 yards through February to mitigate any interruptions with the installation of our new screen. Sales are expected to continue to match production through the winter to meet the demands of the landscape and agricultural market sectors.

Monthly Sales Summary

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
17,885.11	\$1.19	\$21,300.70

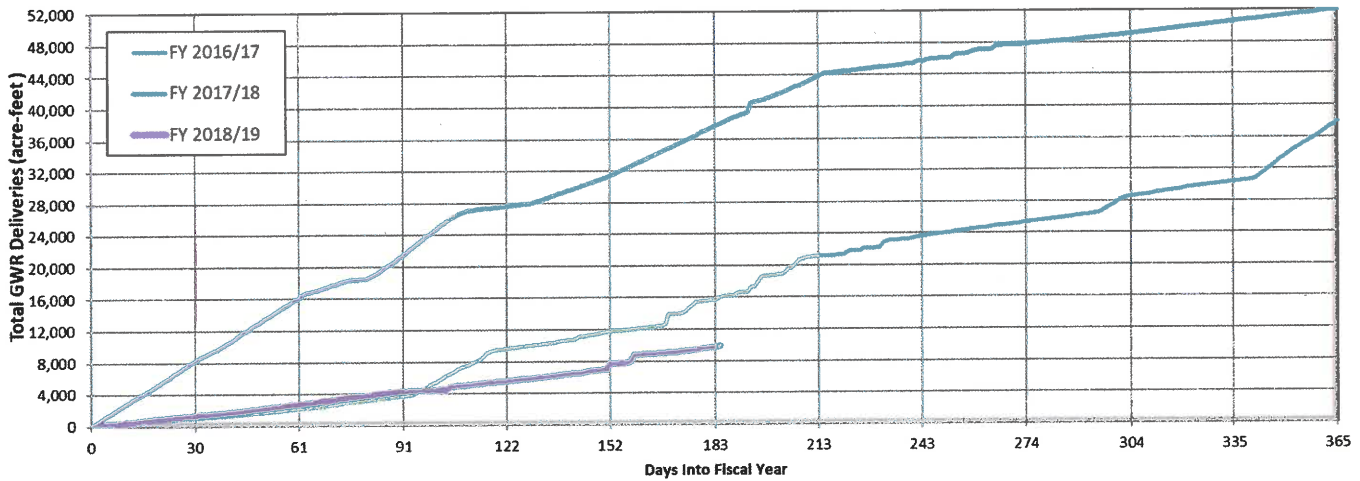
Fiscal Year-To-Date Sales Summary

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				
February				
March				
April				
May				
June				
TOTAL	107,279.40	123,449.56	\$156,918.94	\$198,523.61
AVERAGE	17,879.90	20,574.93	\$26,153.16	\$33,087.27

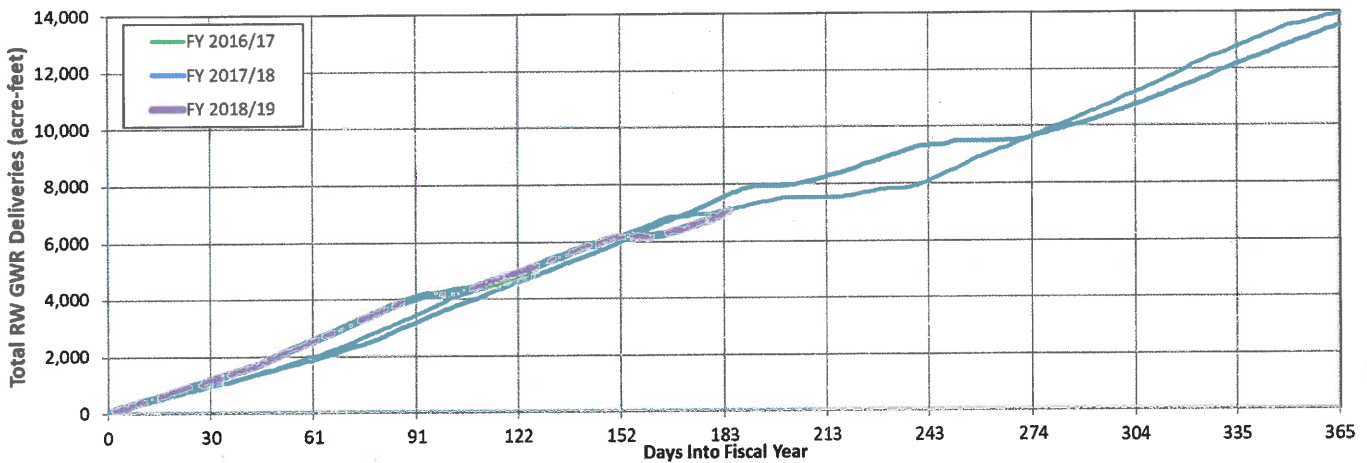
Groundwater Recharge – December 2018

During December 2018, recycled water delivered for recharge was approximately 944 acre-feet. Miscellaneous dry weather flows and two rain events resulted in the diversion of approximately 1,133 acre-feet of local surface water. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 1.5% for November evaporation losses. Considering evaporation, total recharge for the month was approximately 2,063 acre-feet.

Total Groundwater Recharge – through December 2018

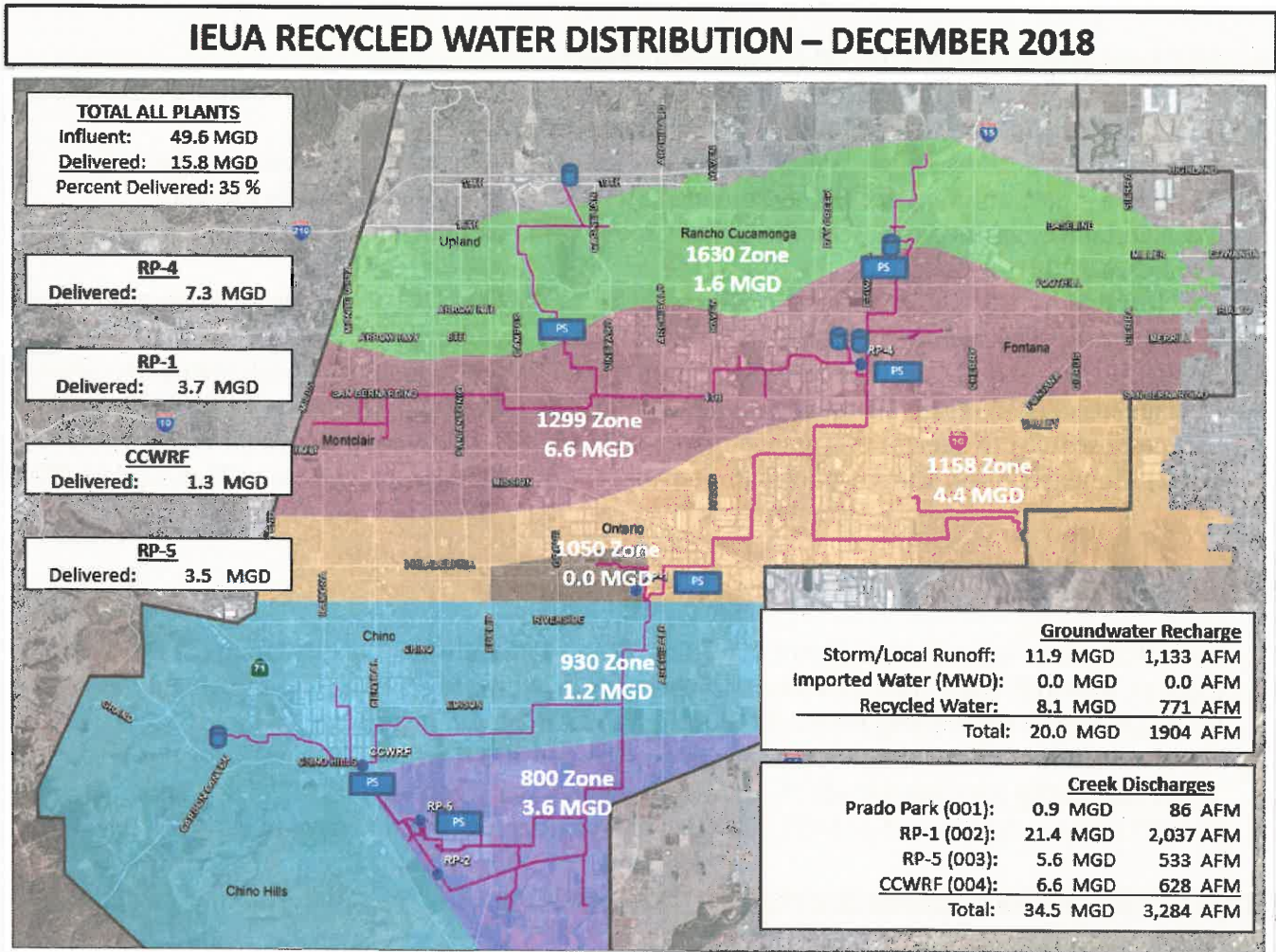


Recycled Water Delivered to Groundwater Recharge – through December 2018



RW Distribution – December 2018

During November 2018, 15.8% (15.8 MGD) of IEUA recycled water supply (49.6 MGD) was delivered into the distribution system for both direct use customers (8.1 MGD) and groundwater recharge (21.4 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 34.5 MGD.



GRANTS UPDATE

A. Grant/Loan Applications Submitted:

1. None.

B. Grant/Loan Applications in Process:

1. SRF Loan Application for the RP-5 Expansion Project
2. SRF Loan Application for the Montclair Basin Improvement Project
3. SRF Loan Application for the Lower Day Basin Improvement Project
4. SRF Loan Application for the Wineville/Jurupa Basin/RP-3 Basins Improvement Project
5. SRF Loan Application for the IEUA/Pomona/MVWD Recycled Water Intertie Project
6. CA Natural Resources Agency for the Chino Creek Wetlands Educational Park Project- concept proposal due February 13, 2019.
7. On November 1, 2018, EPA posted to their website that IEUA's RP-5 Expansion Project is eligible for a WIFIA Loan. The full application must be submitted by October 30, 2019.
8. SAWPA One Water One Watershed Program (OWOW), Proposition 1, Integrated Regional Water Management (IRWM) Implementation grant application is due to SAWPA on January 22, 2019. IEUA will propose two projects for this grant opportunity: 1) JCSD-IEUA Joint Recycled Water Pipeline Project and 2) Montclair Basin Improvements Project that is part of the Recharge Master Plan Update (RMPU).

C. Grant/Loan Agreement Negotiation:

1. State Water Resources Control Board (SWRCB) Prop 1 Groundwater Quality Grant (\$11.4M) for the TCE Plume Cleanup Project grant agreement has been received for execution. The agreement has been signed by IEUA and we are waiting for SWRCB to sign for it to be fully executed.
2. Received a notice of consideration of award on October 4, 2018 from the USBR for the WaterSMART: Water Marketing Strategy Grants "Chino Basin Water Bank Strategic Plan." They anticipate awarding Federal funds in the amount of \$400,000. Expected agreement should arrive in early 2019.

D. Grant Reimbursements Processed and Reporting Activities:

1. USBR – RP-3 Basin Improvement Project Grant - Invoice #1 for \$58,537.08.
2. SWRCB – Recycled Water Planning Grant IEUA, City of Pomona, and Monte Vista Water District – Invoice #1 for \$37,500.

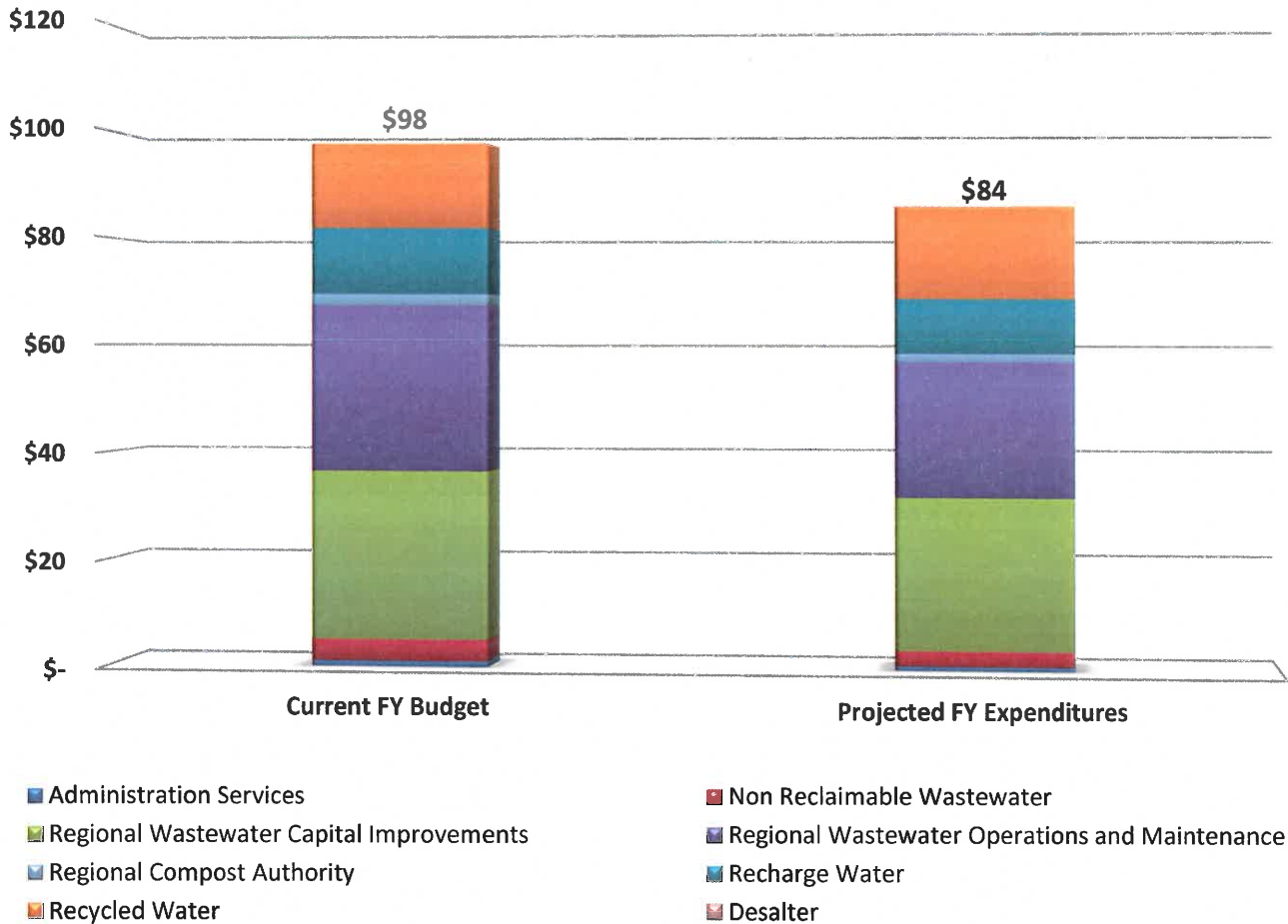
E. Other Department Activities:

1. On Tuesday, December 18th, Grants staff attended the Proposition 1 - IRWM Implementation workshop for SAWPA grant funding.
2. The FY 2017/18 Single Audit Report for federal grant programs was approved by the Board on December 19, 2018. There were no findings or questioned costs. IEUA continues to qualify as a "low-risk auditee."

ENGINEERING CONSTRUCTION MANAGEMENT DEPARTMENT UPDATE

Engineering and Construction Management's current FY 2018/19 budget is \$97,525,593. As of December 31st, staff has projected to spend \$84,567,535 (~ 87%).

Engineering and Construction Management FY 2018/19 Budget Status Update



The accompanying attachments have detailed information for IEUA's capital improvement program.

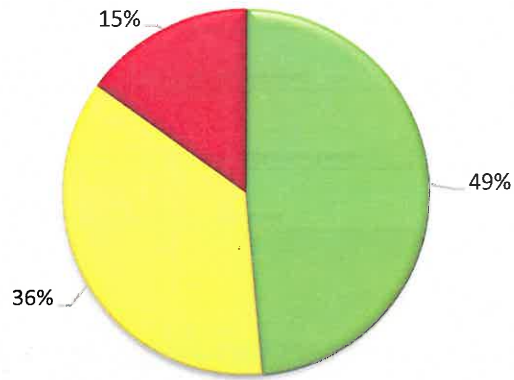
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

Attachment A
 Bid and Award Look Ahead Schedule

Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Feb-19		
1	EN17045.00 RP-1 Filter Valve Replacement	15-Jan-19	20-Feb-19
2	EN17049.00 Baseline RWPL Extension	20-Dec-18	20-Feb-19
	Mar-19		
3	EN18042.00 RP-1 Civil Restoration and Upgrades	2-Jan-19	20-Mar-19
4	EN19029.00 RP-4 Outfall Pipeline Air Relief/Blow-Off Replacements	11-Jan-19	20-Mar-19
	Apr-19		
5	EN18006.00 RP-1 Flare Improvements	6-Mar-19	17-Apr-19
6	EN18038.00 RP-4 Operations and Maintenance Building	22-Mar-19	17-Apr-19
7	RW15003.03 Montclair Basin Improvements	19-Mar-19	17-Apr-19
	May-19		
8	RW15003.06 Wineville/Jurupa/Force Main Improvements	26-Mar-19	15-May-19
9	RW15004.00 Lower Day Basin Improvements	2-Apr-19	15-May-19
10	EN15012.01 RP-1 Plant No. 2 Effluent Conveyance Improvements	4-Apr-19	15-May-19
11	EN17082.00 Mechanical Restoration and Upgrades	9-Apr-19	15-May-19
	Jun-19		
12	EN17041.00 Orchard Recycled Water Turnout Improvements	17-May-19	19-Jun-19
	Jul-19		
13	EN22002.00 NRW East End Flowmeter Replacement	6-Jun-19	17-Jul-19
	Aug-19		
14	EN19040.00 RP-1 Aeration Basin Catwalk Safety Railing	12-Jul-19	21-Aug-19
15	EN19014.00 NRWS Manhole Upgrades - 18/19	6-Aug-19	21-Aug-19
16	EN19038.00 HR Exit Door	23-Jul-19	21-Aug-19
	Oct-19		
17	EN23002.00 Philadelphia Lift Station Force Main Improvements	24-Sep-19	16-Oct-19
	Nov-19		
18	EN19010.00 RP-4 Influent Screen Replacement	12-Nov-19	20-Nov-19
19	EN17043.00 RP4 Primary Clarifier Rehab	19-Sep-19	20-Nov-19
20	EN17110.00 RP-4 Process Improvements	19-Sep-19	20-Nov-19
	Dec-19		
21	EN19025.00 Montclair and San Bernardino Force Main Cleanout Vaults	3-Dec-19	18-Dec-19
22	EN19006.00 RP-5 Biosolids Facility	3-Dec-19	18-Dec-19
23	EN19001.00 RP-5 Expansion to 30 mgd	3-Dec-19	18-Dec-19

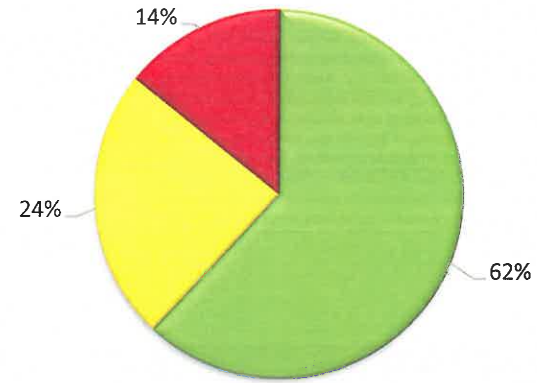
Attachment B
 Active Capital Improvement Project Status

Design Schedule Performance



■ On-Time ■ Recovery in Progress ■ Behind Schedule

Construction Schedule Performance



■ On-Time ■ Recovery in Progress ■ Behind Schedule

Agency-Wide							
No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN19023	Asset Management Planning Document	23,812	750,000	On-Time	Project Evaluation	
2	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is shared among all subprojects for EN13016)	215,083	-	Recovery in Progress	Pre-Design	The project will be re-baselined when consultant submits a revised project schedule.
3	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4) (Budget is shared among all subprojects for EN13016)	1,474,023	-	Recovery in Progress	Design	Project is a sub-project of EN13016 and being constructed in the same time frame as EN13016.04. EN13016.04 has a 62-day extension that will also be applied to EN13016.03. Project will finish on time with this new completion date.
4	EN19036	HQ Paving Safety Improvements	6,139	70,000	On-Time	Construction	
5	EN17080	System Cathodic Protection Improvements	283,495	3,540,851	On-Time	Construction	
6	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5) (Budget is shared among all subprojects for EN13016)	3,693,742	-	Recovery in Progress	Construction	The schedule has been extended to August 1st, 2019. The job will be completed on this day.
7	EN19037	RP-1 PRB and MCC Building Roof and Skylight Replacement	7,246	500,000	On-Time	Construction	
Totals			5,703,539	4,860,851			

Carbon Canyon Wastewater Regional Facility (CCWRF)

No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
8		N/A	-	-			
		Totals	-	-			

Chino Desalter Authority (CDA)

No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
9	EN16021	TCE Plume Cleanup	12,612,781	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	12,612,781	17,294,171			

Collections

No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
10	EN19027	NRW Pipeline Relining Along Cucamonga Creek	8,032	2,395,000	Recovery in Progress	Project Evaluation	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 and understand the timeline from the design engineer to produce the deliverables.
11	EN19025	Montclair and San Bernardino Force Main Cleanout Vaults	52,521	1,250,000	Behind Schedule	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 taking 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	99,141	6,000,000	Recovery in Progress	Pre-Design	The discussions and review of the proposed pipeline alignment with the City of Ontario is taking 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	EN19014	NRWS Manhole Upgrade	722	200,000	Recovery in Progress	Design	The project scope of work is still being defined between Engineering and the Maintenance department. The project will be re-baselined after the scope of work is defined.
14	EN19015	Collection System Upgrades 18/19	60,904	500,000	Recovery in Progress	Construction	The project will be re-baselined after the contract is awarded and the contractor's schedule is received
15	EN22002	Non-Reclaimable Wastewater East End Flowmeter Replacement	253,381	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 for in the original schedule. The project will be re-baselined once the contract is awarded.
16	EN18057	NRW Manhole Cover Removal	10,481	170,000	On-Time	Construction	
		Totals	485,182	12,501,985			

Groundwater Recharge							
No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
17	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is shared among all subprojects for RW15003)	971,822	-	On-Time	Design	
18	RW15004	Lower Day Basin Improvements (RMPU PID 12)	497,982	4,008,000	On-Time	Design	
19	RW15003.03	Montclair Basin Improvements (Budget is shared among all subprojects for RW15003)	194,680	-	On-Time	Design	
20	RW15003.02	Victoria Basin Improvements (Budget is shared among all subprojects for RW15003)	182,161	-	On-Time	Construction	
21	EN13001	San Sevaine Basin Improvements	5,571,612	6,460,001	On-Time	Construction	
22	RW15003.05	RP-3 Basin Improvements (Budget is shared among all subprojects for RW15003)	350,310	-	On-Time	Construction	
		Totals	7,768,568	10,468,001			
Headquarters							
No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
23	EN18055	Headquarters Roofing Replacement	1,160,840	1,216,447	Behind Schedule	Project Acceptance	Staff is working with Contractor on vendor skylight warranty issue. Delayed completion of project was due to inability of skylight manufacture to meet spec/delivery deadline. Work is complete.
		Totals	1,160,840	1,216,447			
IERCF							
No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
24	RA19002	IERCF Trommel Screen Improvements	153,472	1,600,000	On-Time	Design	
		Totals	153,472	1,600,000			

Regional Water Recycling Plant No. 1 (RP-1)

No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
25	EN19037	RP-1 PRB and MCC Building Roof and Skylight Replacement	7,246	500,000	On-Time	Construction	
26	EN17042	Digester 6 and 7 Roof Repairs	1,552,178	4,868,387	On-Time	Pre-Design	
27	EN24002	RP-1 Solids Treatment Expansion	830,634	48,050,000	On-Time	Design	
28	EN14042	1158 Recycled Water Pump Station Upgrades	876,287	7,900,000	Recovery in Progress	Construction	Currently reviewing Contractor's baseline schedule and project will be re-baselined per the approved schedule.
29	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is shared among all subprojects for EN15012)	143,617	-	On-Time	Design	
30	EN17082	RP-1 Mechanical Restoration and Upgrades	532,508	7,945,844	Behind Schedule	Design	Recovery is not possible on this project. The project delays are due to the adjustment of scope by the stakeholders to replace both motor control centers in the process buildings at RP-1. The proposed schedule completion of the final design is February 25, 2019. The project will be re-baselined after the November 2018 contract amendment Board Approval.
31	EN19034	RP-1 Operations Building Paving Project	691	170,000	Behind Schedule	Bid and Award	Recovery is not possible Delays were caused by additional work requested by Operations as well as stakeholder decision to delay bidding to allow FY1819 and FY1920 to be bid currently to save mobilization costs. Project will be rebaselined when Contractor's schedule is received.
32	EN18042	RP-1 Civil Restoration and Upgrades	120,505	600,000	Behind Schedule	Bid and Award	Recovery is not possible. Delays were caused by additional work requested by Operations as well as stakeholder decision to delay bidding to allow FY1819 and FY1920 to be bid currently to save mobilization costs. Project will be rebaselined when Contractor's schedule is received.
33	EN24001	RP-1 Liquid Treatment Capacity Recovery	2,815,766	182,050,000	On-Time	Design	
34	EN18006	RP-1 Flare Improvements	540,453	5,564,918	Recovery in Progress	Design	After completing the predesign 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.
35	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	513,859	5,870,248	On-Time	Design	
36	EN15012.00	RP-1 Primary Effluent Conveyance Improvements (Budget is shared among all subprojects for EN15012)	3,613,698	-	On-Time	Construction	
37	EN18039	Agency-Wide Light Pole Replacements and Upgrades	112,689	342,210	On-Time	Construction	
38	EN13048	RP-1 Power System Upgrades	855,314	1,599,000	Behind Schedule	Construction	The lead time to manufacture the major electrical components was slightly longer than anticipated in the baseline schedule which caused a two-week delay to the scheduled project completion. In addition, the work had to be rescheduled to a weekend in order to void having on-site power generators while the nearby school is in session. This has caused an additional two-week delay. A non-compensable time extension was issued. The project is near complete as of this update. There is no recovery currently.
39	EN14019	RP-1 Headworks Primary and Secondary Upgrades	5,819,774	9,750,000	Recovery in Progress	Construction	Additional time extension negotiations ongoing with contractor.
Totals			18,335,219	275,210,607			

Regional Water Recycling Plant No. 2 (RP-2)

No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
40	N/A		-	-			
Totals			-	-			

Regional Water Recycling Plant No. 4 (RP-4)							
No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
41	EN19010	RP-4 Influent Screen Replacement	21,491	3,040,000	Behind Schedule	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.
42	EN17043	RP4 Primary Clarifier Rehab	258,303	7,681,542	On-Time	Design	
43	EN17110.00	RP-4 Process Improvements (Budget is shared among all subprojects for EN17110)	685,432	-	On-Time	Design	
44	EN18038	RP-4 Operations and Maintenance Building	159,864	450,000	On-Time	Design	
45	EN19029	RP-4 Outfall Pipeline Air Relief/Blow-Off Replacements	33,834	665,000	On-Time	Design	
46	EN17110.01	RP-4 Trident Filters Rehabilitation and Replacement (Budget is shared among all subprojects for EN17110)	4,068,047	-	On-Time	Construction	
Totals			5,226,971	11,836,542			

Regional Water Recycling Plant No. 5 (RP-5)							
No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
47	EN19001	RP-5 Expansion to 30 mgd	6,593,366	175,000,000	On-Time	Design	
48	EN19006	RP-5 Biosolids Facility	5,450,316	165,000,000	On-Time	Design	
49	EN14043	RP-5 Recycled Water Pipeline Bottleneck	474,802	3,137,169	On-Time	Construction	
50	EN11031	RP-5 Flow Equalization and Effluent Monitoring	2,106,024	3,397,200	Behind Schedule	Project Acceptance	A non-compensable time extension has been worked out with the general contractor. The new Contract completion date will January 31, 2019.
51	PA17006.02	Agency-Wide Aeration (Budget is shared among all subprojects for PA17006)	3,275,813	-	Recovery in Progress	Construction	Project has transitioned from construction to closeout, no recovery schedule required.
Totals			17,900,322	346,534,369			

Recycled Water							
No.	Project ID	Project Title	Total Expenditures thru 12/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
52	EN15002	1158 Reservoir Site Cleanup	35,584	1,300,000	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	106,871	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. Project schedule will be re-baselined once the project is awarded and the Contractor's schedule is received.
54	EN17049	Baseline RWPL Extension	518,152	6,067,897	Recovery in Progress	Bid and Award	SRF Funding process is taking longer than what was originally estimated in the baseline schedule. Project schedule will be re-baselined once the project is awarded and the Contractor's schedule is received.
55	WR15021	Napa Lateral	933,019	7,247,717	Recovery in Progress	Design	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.
56	RW19002	CBWM Pomona Extensometer Construction	162	1,463,581	On-Time	Construction	
Totals			1,593,790	16,510,105			
Overall Totals			70,940,684	698,033,078			

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 12/31/2018	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	2,379	11/15/2018	Complete
RP-1									
2	EN19019.02	W.A. Rasic Construction	RP-1 6 Inch Potable Water Leak	RP-1	TO-0001	8,900	11,952	8/23/2018	Complete
3	EN19017.01	W.A. Rasic Construction	RP-1 Utility Water Leak	RP-1	TO-0002	3,757	2,778	9/12/2018	Complete
RP-2									
4	EN19019.01	Genesis	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	12,325	17,187	8/7/2018	Complete
5	EN19019.04	Ferriera Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	31,535	49,524	8/30/2018	Complete
6	EN19019.05	Ferriera Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0003	500,000	460,412	8/30/2018	Active
7	EN19017.02	Ferriera Construction	RP-2 Utility Water Leak	RP-2	TO-0004	3,900	5,782	9/27/2018	Active
8	EN19019.06	W. A. Rasic Construction	RP-2 Screw Conveyor Liner Replacement	RP-2	TO-0005	0	3,406	10/31/2018	Active
RP-5									
9	EN19019.03	W.A. Rasic Construction	RP-5 6" Fire Water Leak	RP-5	TO-0002	7,400	10,392	8/31/2018	Complete
GWR									
10	N/A	JCE Equipment Inc.,	Brooks Basin Infiltration Restoration	Brooks Basin Montclair	10300-161203-410000-521080	274,058	288,539	9/4/2018	Active
Recycled Water									
11	EN19017.03	W.A. Rasic Construction	RW Pipeline Leak on Pine Avenue	RW	TO-0003	34,600	48,885	10/5/2018	Active
12	EN19017.04	Ferreira Construction	1630 East Pipeline Segment A Blow Off Leak	RW	TO-0005	28,879	708	10/24/2018	Active
13	EN19017.05	W.A. Rasic Construction	RW Blow Off - Chino Ave. East of Ontario	RW	TO-0004	22,000	4,432	10/19/2018	Active
NRWS									
14	EN19019.08	W.A. Rasic Construction	CM-005 Manhole Frame/Cover Replacement	NRWS	TO-0006	20,000	1,107	11/15/2018	Complete
					Totals	988,554	907,483		

December 2018 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
N/A						
					Total	0