



**AGENDA  
COMMISSION MEETING OF THE  
CHINO BASIN REGIONAL FINANCING AUTHORITY  
AND  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS**

**WEDNESDAY, JANUARY 15, 2020  
10:00 A.M.**

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

**CALL TO ORDER OF THE CHINO BASIN REGIONAL FINANCING AUTHORITY**

**FLAG SALUTE**

**PUBLIC COMMENT**

Members of the public may address the Commission 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.

**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 can be the attention of the local agency subsequent to the agenda being posted.

**1. ACTION ITEMS**

**A. MINUTES**

The Commission will be asked to approve the minutes of the February 20, 2019, Chino Basin Regional Financing Authority Commission meeting.

**B. ELECTION OF OFFICERS**

It is recommended that the Commissioners elect a President, Vice President, and Secretary to the Chino Basin Regional Financing Authority.

**C. APPOINTMENT OF THE CHINO BASIN REGIONAL FINANCING AUTHORITY TREASURER**

It is recommended that the Commissioners approve the appointment of Executive Manager of Finance and Administration/AGM Christina Valencia to serve as Treasurer for 2020 and appoint Manager of Finance and Accounting Javier Chagoyen-Lazaro, as the alternate Treasurer.

**D. CHINO BASIN REGIONAL FINANCING AUTHORITY FISCAL YEAR 2018/19 ANNUAL FINANCIAL STATEMENTS**

It is recommended that the Commissioners:

1. Approve the financial statements for the FY ended June 30, 2019; and
2. Direct staff to distribute the reports, as appropriate, to the various federal, state, and local agencies, financial institutions, and other interested parties.

**2. ADJOURN**

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

**FLAG SALUTE**

**PUBLIC COMMENT**

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

The following staff member was promoted:

Jerry Burke, Manager of Engineering, promoted December 16, 2019, Engineering and Construction Management

**2. PRESENTATIONS**

- A. COMMENDATION RESOLUTION NO. 2019-12-4, PRESENTED TO CUCAMONGA VALLEY WATER DISTRICT DIRECTOR KATHLEEN J. TIEGS**
- B. COMMENDATION RESOLUTION NO. 2019-12-5, PRESENTED TO CUCAMONGA VALLEY WATER DISTRICT DIRECTOR OSCAR GONZALEZ**
- C. WATER USE EFFICIENCY UPDATE (POWERPOINT) – MAUREEN ERBEZNIK, CONSULTANT/MAUREEN ERBEZNIK & ASSOCIATES**

**3. CONSENT ITEMS**

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

**A. MINUTES**

The Board will be asked to approve the minutes from the December 18, 2019 Board Meeting.

**B. REPORT ON GENERAL DISBURSEMENTS (*Finance & Admin*)**

Staff recommends that the Board approve the total disbursements for the month of November 2019, in the amount of \$15,445,460.31.

**C. ADOPTION OF THE LOCAL AGENCY INVESTMENT FUND, DEPOSITORY AGREEMENT, INVESTMENT AND SIGNATORY RESOLUTIONS**

Staff recommends that the Board adopt the following Resolutions:

1. No. 2020-1-1, authorizing participation in the Local Agency Investment Fund (LAIF) and designating signatories for the deposit and withdrawal of funds;
2. No. 2020-1-2, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawal of funds;
3. No. 2020-1-3, authorizing and designating signatories for investment agreements, investment authorizations, and investment fund transfers to fund investment transactions; and
4. No. 2020-1-4, authorizing and designating signatories for transfer documents for the movement of funds and investment securities to safekeeping with a third-party Custodian.

- D. **2020 LEGISLATIVE POLICY PRINCIPLES** (*Community & Leg*)  
Staff recommends that the Board approve 2020 Legislative Policy Principles.
- E. **NRW MANHOLE AND COLLECTIONS SYSTEM CONSTRUCTION CONTRACT AWARD** (*Eng/Ops/WR*)  
Staff recommends that the Board:
1. Award a construction contract for the NRW Manhole Upgrades and Collection System Upgrades, Project Nos. EN20014 and EN20015, to Ferreira Construction in the amount of \$373,584; and
  2. Authorize the General Manager to execute the contract, subject to non-substantive changes.
- F. **ELECTRIC ENERGY SERVICE PROVIDER CONTRACT AWARD** (*Eng/Ops/WR*)  
Staff recommends that the Board:
1. Award an Energy Service Provider contract to purchase electricity from Shell Energy North America (US), L.P. for one year, with the option to extend the contract for up to two-year increments, up to 7 years; and
  2. Authorize the General Manager to finalize and execute the electric Energy Service Provider contract, subject to non-substantive changes.
- G. **SMALL SITE CONTROLLER UPGRADE PROGRAM CONTRACT AMENDMENT** (*Eng/Ops/WR*)  
Staff recommends that the Board:
1. Authorize a contract amendment with Conserv Construction, Inc. for the Small Site Controller Upgrade Program, for an additional amount of \$400,00 and not-to-exceed amount of \$600,000; and
  2. Authorize the General Manager to execute the contract amendment subject to non-substantive changes.
- H. **AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS** (*Community & Leg*)  
Staff recommends that the Board:
1. Adopt Resolution No. 2020-1-5, authorizing the Agency-wide organizational memberships and affiliations for Fiscal Year 2020/21; and
  2. Authorize the General Manager to approve all Agency-wide membership fees that are \$5,000 or less.



**I. PURCHASE COMBINATION (JET/VACUUM) SEWER CLEANING TRUCK REPLACEMENT (Eng/Ops/WR)**

Staff recommends that the Board:

1. Authorize the purchase of one 2020 GapVax, Model No. ME1510, combination jet/vacuum sewer cleaning vehicle for a not-to-exceed amount of \$600,000; and
2. Authorize the General Manager to execute the purchase.

**4. ACTION ITEMS**

**A. GENERAL MANAGER APPROVAL PROCESS FOR THE REGIONAL PLANT NO. 5 EXPANSION PROJECT (Eng/Ops/WR) (Finance & Admin)**

Staff recommends that the Board authorize the General Manager or his designee the authority to approve necessary change orders specifically associated to the Regional Plant No. 5 Expansion, subject to ratification by the Board of Directors at the next regularly scheduled meeting.

**5. INFORMATION ITEMS**

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

**B. MWD UPDATE (ORAL)**

**C. CBWM UPDATE (ORAL)**

**D. SAWPA UPDATE (ORAL)**

**E. CBP UPDATE (ORAL)**

**RECEIVE AND FILE INFORMATION ITEMS**

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

**G. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN) (Community & Leg)**

**H. STATE LEGISLATIVE REPORT FROM WEST COAST ADVISORS (WRITTEN) (Community & Leg)**

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

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

**6. AGENCY REPRESENTATIVES' REPORTS**

**A. SAWPA REPORT (WRITTEN)**

The January 7, 2020 Commission Meeting was cancelled. The January 21, 2020 Regular Commission meeting agenda was not available at time of printing.

**B. MWD REPORT (WRITTEN)**

January 14, 2020 Board meeting.

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

The January 2, 2020 Regional Sewerage Program Policy Committee meeting was cancelled. The next meeting is scheduled for February 6, 2020.

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

December 19, 2019 CBWM Board meeting.

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

January 9, 2020 Special CDA Board meeting.

**F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**

Next IERCA Meeting scheduled for February 3, 2020.

**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**

Two Cases

**11. ADJOURN**

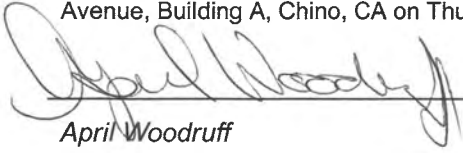
\*A Municipal Water District

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

Proofed by: 

### Declaration of Posting

I, April Woodruff, Board Secretary/Office Manager of the Inland Empire Utilities Agency\*, A Municipal Water District, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA on Thursday, January 9, 2019.

  
April Woodruff

**ACTION ITEM  
1A**

**MINUTES  
OF THE  
COMMISSION MEETING OF  
THE CHINO BASIN REGIONAL FINANCING AUTHORITY  
FEBRUARY 20, 2019**

**COMMISSIONERS PRESENT:**

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

**STAFF PRESENT:**

Kirby Brill, Interim 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  
Joshua Aguilar, Senior Engineer  
Jerry Burke, Deputy Manager of Engineering  
Andrea Carruthers, Manager of External Affairs  
Elizabeth Hurst, Water Resources Planner II  
Sylvie Lee, Manager of Planning & Environmental Resources  
Cathleen Pieroni, Manager of Government Relations  
Craig Proctor, Source Control/Environmental Resources Supervisor  
Justin Tao, Assistant Engineer  
Teresa Velarde, Manager of Internal Audit  
Rocky Welborn, Senior Engineer  
April Woodruff, Board Secretary/Office Manager

**OTHERS PRESENT:**

Jean Cihigoyenette, JC Law Firm

A commission meeting of the Chino Basin Regional Financing Authority was held at the office of the Inland Empire Utilities Agency, \*A Municipal Water District, 6075 Kimball Avenue Chino, California on the above date.

President Hall called the meeting to order at 9:00 a.m., and Commissioner Hofer led the Pledge of Allegiance. A quorum was present.

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

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

1. **ACTION ITEM**

1. **MINUTES**

Upon motion by Commissioner Elie, seconded by Commissioner Hofer, and unanimously carried:

**M2019-2-1**

**MOVED**, to approve the minutes of the December 19, 2018 Chino Basin Regional Financing Authority Commission meeting.

2. **ELECTION OF OFFICERS**

General Counsel Jean Cihigoyenette opened the nominations for the Board's officers. General Counsel stated that every year the Commissioners elect officers of the Chino Basin Regional Financing Authority Commission. He stated that the positions include President, Vice-President, and Secretary.

Upon motion by Commissioner Hofer, seconded by Commissioner Parker, and unanimously carried:

**M2019-2-2**

**MOVED**, approval of the following slate of officers:

President – Jasmin A. Hall  
Vice President – Steven J. Elie  
Secretary – Kati Parker

3. **APPOINTMENT OF THE CHINO BASIN REGIONAL FINANCING AUTHORITY TREASURER**

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

**M2019-2-3**

**MOVED**, to approve the appointment of Executive Manager of Finance & Administration/AGM Christina Valencia to serve as Treasurer for 2019 and appoint Manager of Finance and Accounting Javier Chagoyen-Lazaro as the alternate Treasurer.

With no further business, President Hall adjourned the meeting at 9:04 a.m.

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Commissioner Parker, CBRFA Secretary

**APPROVED: January 15, 2020**

**ACTION ITEM  
1B**

## **CHINO BASIN REGIONAL FINANCING AUTHORITY**

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Date: January 15, 2020  
To: The Honorable Commissioners  
From: Shivaji Deshmukh   
General Manager  
Subject: Election of Officers

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### **RECOMMENDATION**

It is recommended that the Board of Commissioners elect a President, Vice President, and Secretary to the Chino Basin Regional Financing Authority.

### **BACKGROUND**

In accordance with the JPA (Section 4.02), at its first meeting in each calendar year, the Commission shall elect a President, Vice President, and Secretary.

The current officers are as follows: President – Jasmin A. Hall, Vice President – Steven J. Elie, and Secretary – Kati Parker.

The next election will be conducted in January 2021.

### **PRIOR BOARD ACTION**

On February 20, 2019, the Commissioners elected Director Jasmin A. Hall for President, Director Steven J. Elie for Vice President and Director Kati Parker for Secretary to the Chino Basin Regional Financing Authority.

### **IMPACT ON BUDGET**

None.

SD/aw




**ACTION ITEM  
1C**

# **CHINO BASIN REGIONAL FINANCING AUTHORITY**

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Date: January 15, 2020

To: The Honorable Commissioners

From: Shivaji Deshmukh   
General Manager

Subject: Appointment of the Chino Basin Regional Financing Authority Treasurer

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## **RECOMMENDATION**

It is recommended that the Commissioners approve the appointment of Executive Manager of Finance and Administration/AGM Christina Valencia to serve as Treasurer for 2020 and appoint Manager of Finance and Accounting Javier Chagoyen-Lazaro, as the alternate Treasurer.

## **BACKGROUND**

In accordance with the JPA (Section 4.8), it is recommended that the Commissioners delegate the powers and duties of the Treasurer's office to the Executive Manager of Finance and Administration/AGM of the Inland Empire Utilities Agency.

It is also recommended that the Commissioners appoint an alternate Treasurer, which is in accordance with the JPA (Section 4.10).

The Commission shall have the power to appoint and employ such other officers, employees, consultants, and independent contracts as it may deem necessary for the purposes of this Agreement, any of whom may be employees of a Member, and who shall have such powers, duties, and responsibilities as are determined by the Commission.

## **PRIOR BOARD ACTION**

On February 20, 2019, the Commissioners appointed Ms. Christina Valencia, Executive Manager of Finance and Administration/AGM, as Treasurer for the Chino Basin Regional Financing Authority.

## **IMPACT ON BUDGET**

None.

SD/aw


**ACTION ITEM  
1D**

## **CHINO BASIN REGIONAL FINANCING AUTHORITY**

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Date: January 15, 2020

To: The Honorable Commissioners

From: Shivaji Deshmukh   
General Manager

Submitted By: Christina Valencia  
Treasurer

Subject: Chino Basin Regional Financing Authority Fiscal Year 2018/19 Annual  
Financial Statements

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### **RECOMMENDATION**

It is recommended that the Board of Commissioners:

1. Approve the financial statements for the FY ended June 30, 2019; and
2. Direct staff to distribute the reports, as appropriate, to the various federal, state, and local agencies, financial institutions, and other interested parties.

### **BACKGROUND**

The Annual Financial Statements of the Chino Basin Regional Financing Authority (Authority) for the Fiscal Year ended June 30, 2019 were prepared in conformity with accounting principles generally accepted in the United States of America (GAAP), as set forth by the Governmental Accounting Standards Board (GASB). The Inland Empire Utilities Agency (Agency) independent audit firm, Lance, Soll & Lunghard, LLP (LSL) performed the financial audit.

The audited financial statements will allow the Authority to comply with the State Controllers mandate to provide audited financial information when filing the annual State Controller's Report.

The Authority was established by the Agency and the Cucamonga County Water District (now known as the Cucamonga Valley Water District) on May 1, 1993 to provide its members financing in connection with the acquisition, construction and improvement of public capital improvements, working capital requirements or insurance programs. To date, only the Agency has utilized the Authority for issuance of bonds. All bonds currently outstanding, comprised of the 2008B Variable Rate Debt Bonds (2002A Refinancing), 2010A Revenue Bonds (1994 Refinancing), and the 2017A Refunded Bonds (2008A Refinancing), were issued through the Authority and are also reported as debt obligations in the Agency's financial statements.

**IMPACT ON BUDGET**

The associated audit service fees are supported by contributions from Inland Empire Utilities Agency and Chino Basin Watermaster included in the annual operating budget.

Attachments:

Audited Financial Statements for Fiscal Year 2018/19.



December 3, 2019

To the Board of Directors  
Chino Basin Regional Financing Authority  
Chino, California

We have audited the financial statements of the Chino Basin Regional Financing Authority (the Authority), a component unit of the Inland Empire Utilities Agency, for the year ended June 30, 2019. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, *Government Auditing Standards* and the Uniform Guidance, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated May 21, 2019. Professional standards also require that we communicate to you the following information related to our audit.

### **Significant Audit Findings**

#### ***Qualitative Aspects of Accounting Practices***

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Authority are described in the notes to the financial statements. No new accounting policies were adopted, and the application of existing policies was not changed during fiscal year 2018-2019. We noted no transactions entered into by the Authority during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The financial statement disclosures are neutral, consistent, and clear.

#### ***Difficulties Encountered in Performing the Audit***

We encountered no significant difficulties in dealing with management in performing and completing our audit.

#### ***Corrected and Uncorrected Misstatements***

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. No misstatements were found.

#### ***Disagreements with Management***

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.





CPA AND ADVISORS

To the Board of Directors  
Chino Basin Regional Financing Authority  
Chino, California

### ***Management Representations***

We have requested certain representations from management that are included in the management representation letter dated December 3, 2019.

### ***Management Consultations with Other Independent Accountants***

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a “second opinion” on certain situations. If a consultation involves application of an accounting principle to the Authority’s financial statements or a determination of the type of auditor’s opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

### ***Other Audit Findings or Issues***

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Authority’s auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

### **Other Matters**

We applied certain limited procedures to the management’s discussion and analysis which is required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management’s responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We did not audit the RSI and do not express an opinion or provide any assurance on the RSI.

### **New Accounting Standards**

The following new Governmental Accounting Standards Board (GASB) pronouncements were effective for fiscal year 2018-2019 audit:

*GASB Statement No. 83, Certain Assets Retirement Obligations.*

*GASB Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowing and Direct Placements.*

The following Governmental Accounting Standards Board (GASB) pronouncements are effective in the following fiscal year audit and should be reviewed for proper implementation by management:

Fiscal year 2019-2020

*GASB Statement No. 84, Fiduciary Activities.*

*GASB Statement No. 90, Majority Equity Interests - an Amendment of GASB Statement Nos. 14 and 61.*



To the Board of Directors  
Chino Basin Regional Financing Authority  
Chino, California

Fiscal year 2020-2021

*GASB Statement No. 87, Leases.*

*GASB Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period.*

Fiscal year 2021-2022

*GASB Statement No. 91, Conduit Debt Obligations.*

**Restriction on Use**

This information is intended solely for the use of the Board of Directors and management of the Chino Basin Regional Financing Authority and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

*Lance, Solt & Loughard, LLP*

Brea, California





CHINO BASIN REGIONAL FINANCING AUTHORITY  
(A COMPONENT UNIT OF THE INLAND EMPIRE  
UTILITIES AGENCY)

FOR THE FISCAL YEAR ENDED JUNE 30, 2019

FINANCIAL STATEMENTS

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CHINO BASIN REGIONAL FINANCING AUTHORITY  
(A COMPONENT UNIT OF THE INLAND EMPIRE UTILITIES AGENCY)

FINANCIAL STATEMENTS

WITH REPORT ON AUDIT BY INDEPENDENT  
CERTIFIED PUBLIC ACCOUNTANTS

FOR THE YEAR ENDED JUNE 30, 2019

CHINO BASIN REGIONAL FINANCING AUTHORITY  
(A COMPONENT UNIT OF THE INLAND EMPIRE UTILITIES AGENCY)

FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2019

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## INDEPENDENT AUDITORS' REPORT

To the Board of Directors  
Chino Basin Regional Financing Authority  
Chino, California

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the Chino Basin Regional Financing Authority, (the Authority), a component unit of the Inland Empire Utilities Agency, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.





To the Board of Directors  
Chino Basin Regional Financing Authority  
Chino, California

***Opinions***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Chino Basin Regional Financing Authority, as of June 30, 2019, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

***Emphasis of Matter***

As discussed in Note 1 to the basic financial statements, the financial statements present the financial position only of the Authority and do not present, or purport to present fairly, the financial position of the Inland Empire Utilities Agency as of June 30, 2019, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

***Other Matters***

*Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

***Other Reporting Required by Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued our report dated December 3, 2019 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

A handwritten signature in cursive script that reads "Lance, Soll &amp; Lughard, LLP".

Brea, California  
December 3, 2019

## **Chino Basin Regional Financing Authority Management's Discussion and Analysis**

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This section of the Authority's annual financial report presents our analysis of the Authority's financial performance during the fiscal year that ended on June 30, 2019. Please read it in conjunction with the financial statements, which follow this section.

### **FINANCIAL HIGHLIGHTS**

The Authority's net position did not change, as the revenue and interest earned on the bond reserves equaled the expenditures and interest expense on the bonds payable.

During the year, \$9,470,000 in long-term debt was paid from payments received from the Installment Purchase Agreements.

### **OVERVIEW OF THE FINANCIAL STATEMENTS**

The discussion and analysis are intended to serve as an introduction to the Chino Basin Regional Financing Authority's financial statements. The Authority's financial statements consist of two components: (1) financial statements and (2) notes to the financial statements. The Authority is a self-supporting entity and follows the enterprise fund reporting. Accordingly, the financial statements are presented using the accrual basis of accounting.

### **FINANCIAL ANALYSIS OF THE AUTHORITY**

Our analysis of the Authority begins on page 6 of the financial statements. The goal of the Authority is to have the installment contracts receivable remain equal to the amount of outstanding debt in order that its proceeds are available to pay the debt. Thus, net position of the Authority (the difference between the installment contracts receivable and the unpaid debt) should be zero. Since the Authority is a financing entity, all of the revenues and principal collected on the investment Authority's Revenue Bonds are used to pay the interest and principal on the outstanding Bonds resulting in no change in net position.

**Chino Basin Regional Financing Authority  
Management's Discussion and Analysis**

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**NET POSITION**

To begin our analysis a summary of the Authority's Statement of Net Position is as follows:

	Fiscal Year 2019	Fiscal Year 2018	Dollar Change	Total Percent Change
Total assets and deferred outflows of resources	\$112,979,573	\$122,548,706	\$ (9,569,133)	-7.81%
Current liabilities	10,839,573	10,408,706	430,867	4.14%
Noncurrent liabilities	102,140,000	112,140,000	(10,000,000)	-8.90%
Total liabilities	112,979,573	122,548,706	(9,569,133)	-7.81%
Total net position	\$ -	\$ -	\$ -	

As can be seen from the table above, total assets and deferred outflows of resources decreased \$9,569,133 to \$112,979,573 in fiscal year 2019, down from \$122,548,706 in fiscal year 2018. The decrease was principally the result of the Authority's payment of debt service.

**REVENUES, EXPENSES AND CHANGES IN NET POSITION**

	Fiscal Year 2019	Fiscal Year 2018
General revenues	\$ 4,438,976	\$ 4,906,292
Operating expenses	(4,438,976)	(4,906,292)
Change in net position	-	-
Net position, beginning of year	-	-
Net position, end of year	\$ -	\$ -

The revenue of \$4,438,976 was used to pay the interest expense on the bonds.

# **Chino Basin Regional Financing Authority Management's Discussion and Analysis**

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## **BUDGETARY HIGHLIGHTS**

The Authority's Board of Directors is not required to adopt a budget.

## **CAPITAL ASSETS AND DEBT ADMINISTRATION**

Capital Assets - The Authority does not own any capital assets.

Long-term Debt - At year-end, the Authority had \$112,140,000 in long-term debt, down from \$121,610,000 in fiscal year 2018, for a decrease of \$9,470,000. The decrease is due to the annual installments ranging from \$1,910,000 to 3,480,000 with a variable interest rate no higher than 12.00% per annum. More detailed information about the Authority's long-term debt is presented on pages 13 through 15 in the Notes to the Financial Statements.

## **CONTACTING THE AUTHORITY'S FINANCIAL MANAGER**

This financial report is designed to provide our citizens, customers, investors, and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. If you have questions about the report or need additional financial information, contact the Agency's Department of Finance and Accounting.



CHINO BASIN REGIONAL FINANCING AUTHORITY  
(A COMPONENT UNIT OF THE INLAND EMPIRE UTILITIES AGENCY)

STATEMENT OF NET POSITION  
JUNE 30, 2019

---

**Assets:**

Current Assets:

Interest receivable on installment contracts	\$ 839,573
Installment contracts receivable	10,000,000
Restricted cash and investments	2,606,438
<b>Total Current Assets</b>	<b>13,446,011</b>

Noncurrent Assets:

Installment contracts receivable	95,685,213
<b>Total Noncurrent Assets</b>	<b>95,685,213</b>
<b>Total Assets</b>	<b>109,131,224</b>

**Deferred Outflows of Resources:**

Deferred loss on bond refunding	3,848,349
<b>Total Deferred Outflows of Resources</b>	<b>3,848,349</b>

**Liabilities:**

Current Liabilities:

Interest payable	839,573
Revenue bonds	10,000,000
<b>Total Current Liabilities</b>	<b>10,839,573</b>

Noncurrent Liabilities:

Revenue bonds	102,140,000
<b>Total Noncurrent Liabilities</b>	<b>102,140,000</b>
<b>Total Liabilities</b>	<b>112,979,573</b>

**Net Position:**

Unrestricted	-
<b>Total Net Position</b>	<b>\$ -</b>

The notes to financial statements are an integral part of this statement.

CHINO BASIN REGIONAL FINANCING AUTHORITY  
(A COMPONENT UNIT OF THE INLAND EMPIRE UTILITIES AGENCY)

STATEMENT OF REVENUES, EXPENSES,  
AND CHANGES IN NET POSITION  
FOR THE YEAR ENDED JUNE 30, 2019

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**Revenues:**

Interest on installment contracts	\$ 4,438,976
<b>Total Revenues</b>	<b><u>4,438,976</u></b>

**Expenses:**

Debt service interest	4,438,976
<b>Total Expenses</b>	<b><u>4,438,976</u></b>

Change in net position	-
------------------------	---

Net Position at the Beginning of the Year	-
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<b>Net Position at the End of the Year</b>	<b><u><u>\$ -</u></u></b>
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The notes to financial statements are an integral part of this statement.

CHINO BASIN REGIONAL FINANCING AUTHORITY  
(A COMPONENT UNIT OF THE INLAND EMPIRE UTILITIES AGENCY)

STATEMENT OF CASH FLOWS  
FOR THE YEAR ENDED JUNE 30, 2019

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<b>Cash Flows from Operating Activities:</b>	
Receipts from installment contracts receivable	\$ 9,469,998
<b>Net Cash Provided by Operating Activities</b>	<u>9,469,998</u>
<b>Cash Flows from Capital and Related Financing Activities:</b>	
Principal paid on bonds payable	(9,469,998)
Interest paid on bonds payable	(4,538,109)
<b>Net Cash Used for Capital and Related Financing Activities</b>	<u>(14,008,107)</u>
<b>Cash Flows from Investing Activities:</b>	
Interest received on installment contract receivable	4,580,550
<b>Net Cash Provided by Investing Activities</b>	<u>4,580,550</u>
Cash and cash equivalents July 1 (including \$2,563,997 reported in restricted accounts)	2,563,997
<b>Cash and cash equivalents June 30 (including \$2,606,438 reported in restricted accounts)</b>	<u>\$ 2,606,438</u>

**Reconciliation of Operating Income to Net Cash Provided by Operating Activities**

<b>Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities:</b>	
Decrease in installment contracts receivable	\$ 9,469,998
Total Adjustments	<u>9,469,998</u>
<b>Net Cash Provided by Operating Activities</b>	<u>\$ 9,469,998</u>

The notes to financial statements are an integral part of this statement.

**CHINO BASIN REGIONAL FINANCING AUTHORITY  
(A COMPONENT UNIT OF THE INLAND EMPIRE UTILITIES AGENCY)**

**NOTES TO FINANCIAL STATEMENTS  
JUNE 30, 2019**

---

**Note 1: Summary of Significant Accounting Policies**

**a. Organization**

The Chino Basin Regional Financing Authority (the Authority) is a joint exercise of powers authority created by a joint powers agreement between Inland Empire Utilities Agency (Agency) and Cucamonga Valley Water District, dated May 1, 1993. The purpose of the Authority is to provide, through the issuance of debt, financing necessary for the construction of various public improvements. The Authority is a component unit of the Agency.

The Authority functions as a separate entity and its policies are determined by the members of the Commission comprised solely of the governing board of the Agency. All staff work is performed by the officials and staff of the Agency or by consultants.

**b. Financial Statement Presentation**

The financial statements which include the statement of net position, the statement of revenues, expenses and changes in net position, and the statement of cash flows report information on all of the activities of the Authority. The Authority's assets and liabilities are included in the statement of net position. The statement of revenues, expenses and changes in net position presents changes in net position. These financial statements present only the Chino Basin Regional Financing Authority and do not purport and do not present the financial position of the Inland Empire Utilities Agency.

**c. Measurement Focus and Basis of Accounting**

The financial statements are prepared using the economic resources measurement focus and the accrual basis of accounting. Under the economic resources measurement focus, all (both current and long-term) economic resources and obligations of the reporting government are reported in the statement of net position. Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of related cash flows.

**d. Use of Estimates**

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that effect certain reported amounts and disclosures. Accordingly, actual results could differ from the estimates.

CHINO BASIN REGIONAL FINANCING AUTHORITY

NOTES TO FINANCIAL STATEMENTS (CONTINUED)  
JUNE 30, 2019

**Note 2: Cash and Investments**

Cash and investments at June 30, 2019, are classified in the accompanying financial statement as follows:

Restricted assests:	
Cash and investments	\$ 2,606,438

Cash and investments at June 30, 2019 consisted of the following:

Investments	\$ 2,606,438
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**Investments Authorized by Debt Agreements**

Investment of debt proceeds held by bond trustees are governed by provisions of the debt agreements, rather than the general provisions of the California Government Code or the Authority's investment policy.

**Disclosures Relating to Interest Rate Risk**

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. One of the ways that the Authority manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturity evenly over time as necessary to provide the cash flows and liquidity needed for operations.

Information about the sensitivity of the fair values of the Authority's investments and those held by bond trustees to market interest rate fluctuations is provided by the following table that shows the distribution of the Authority's investments by maturity:

Investments Type	Totals	Remaining Maturity 12 Months or Less
Money Market Mutual Funds	\$ 2,606,438	\$ 2,606,438

**Disclosures Relating to Credit Risk:**

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the Authority's investment policy, or debt agreements, and the actual rating as of fiscal year end for each investment type.

Investment Type	Minimum Legal Rating	Fiscal Year End Rating			
		Total	AAA	AA	Not Rated
Money Market Mutual Funds	A	\$ 2,606,438	\$ 2,606,438	\$ -	\$ -

CHINO BASIN REGIONAL FINANCING AUTHORITY

NOTES TO FINANCIAL STATEMENTS (CONTINUED)  
 JUNE 30, 2019

**Note 2: Cash and Investments (Continued)**

**Concentration of Credit Risk**

There are no investments in any one issuer that represent 5% or more of total Authority's investments.

**Custodial Credit Risk**

The Authority's cash and investments are held by the bond trustee who selects the investment under terms of the applicable indenture agreement, acquires the investment and holds the investment on behalf of the Authority.

**Fair Value Hierarchy**

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The Authority has all the investments in Level 1 inputs.

**Note 3: Installment Contracts Receivable**

The Authority issued the \$55,675,000 Series 2008B Variable Rate Demand Revenue Refunding Bonds to refund the Authority's Series 2002A Variable Rate Revenue Bond. The Authority and the Agency entered into the Installment Purchase Agreement on March 1, 2008. The Agency agrees to pay the Authority installment payments in an amount sufficient to pay the principal and interest coming due on the Bonds. The balance of the receivable from the Agency (IEUA) at June 30, 2019, was \$30,043,185 and from Chino Basin Watermaster (CBWM) \$8,131,815.

The Authority issued the \$45,570,000 Series 2010A Refunding Revenue Bonds to refund the Authority's Series 1994 Revenue Bonds. The Authority and the Agency entered into the Installment Purchase Agreement on March 1, 2010. The Agency agrees to pay the Authority installment payments in an amount sufficient to pay the principal and interest coming due on the Bonds. The balance of the receivable from the Agency at June 30, 2019, was \$14,450,000.

The Authority issued the \$67,615,000 Series 2017A Refunding Revenue Bonds to refund the Authority's Series 2008A Revenue Bonds. The Authority and the Agency entered into the Installment Purchase Agreement on January 19, 2017. The Agency agrees to pay the Authority installment payments in an amount sufficient to pay the principal and interest coming due on the Bonds. The balance of the receivable from the Agency at June 30, 2019, was \$61,515,000.

	IEUA	CBWM	TOTAL
2008B Installment Contract Receivable	\$ 30,043,185	\$ 6,131,815	\$ 36,175,000
2010A Installment Contract Receivable	14,450,000	-	14,450,000
2017A Installment Contract Receivable	61,515,000	-	61,515,000
	<u>106,008,185</u>	<u>6,131,815</u>	<u>112,140,000</u>
Less:			
Restricted Cash and Investments	(2,166,412)	(440,026)	(2,606,438)
Deferred Loss on Refunding	(3,848,349)	-	(3,848,349)
Total Installment Contracts Receivable	<u>\$ 99,993,424</u>	<u>\$ 5,691,789</u>	<u>\$ 105,685,213</u>

CHINO BASIN REGIONAL FINANCING AUTHORITY

NOTES TO FINANCIAL STATEMENTS (CONTINUED)  
JUNE 30, 2019

Note 4: Long-Term Debt

Changes in long-term debt for the year ended June 30, 2019, were as follows:

	July 1, 2018	Additions	Deletions	June 30, 2019	One Year
2008 Variable Rate Demand Revenue Refunding Bonds	\$ 38,270,000	\$ -	\$ 2,095,000	\$ 36,175,000	\$ 2,180,000
2010A Refunding Revenue Bonds	18,735,000	-	4,285,000	14,450,000	4,620,000
2017A Refunding Revenue Bonds	64,605,000	-	3,090,000	61,515,000	3,200,000
Total long-term debt	\$ 121,610,000	\$ -	\$ 9,470,000	\$ 112,140,000	\$ 10,000,000

**2008B Variable Rate Demand Revenue Refunding Bonds:**

Pursuant to an indenture dated March 1, 2008, on March 1, 2008, the Authority issued \$55,675,000 Variable Rate Demand Revenue Refunding Bonds to refund the Authority's Series 2002A Revenue Bonds, to fund the reserve requirement and pay the costs of issuing the bonds.

The bonds are payable solely from Revenues and from certain other amounts on deposit in funds and accounts under the indenture. Revenues consist primarily of Installment Payments received by the Authority from the Agency pursuant to the 2008B Installment Purchase Agreement and payments received by the Authority from the Agency pursuant to a Financing Agreement and from Chino Basin Watermaster pursuant to a Recharge Facilities Agreement both dated as of June 1, 2002. The obligation of the Agency and of CBWM to make Installment Payments is a special obligation payable solely from the Net Revenues of the Agency. In the event of default, the entire principal amount of the unpaid installment payments and accrued interest thereon, are due and payable immediately.

The bonds maturing through 2032 are Serial Bonds payable in annual installments ranging from \$1,910,000 to \$3,480,000 with a variable interest rate no higher than 12.00% per annum. Principal payments are due June 1 of each year with interest payments due monthly.

A reserve of \$2,130,836 is required to be set aside to further secure the payment of principal and interest on the bonds. The actual reserve amount was \$2,605,923.

The balance outstanding at June 30, 2019 was \$36,175,000.

Future debt service principal and interest payments on the 2008B Variable Rate Demand Revenue Refunding Bonds using variable interest rate of 4.0%, the rate in effect as of June 30, 2019, are as follows:

Year Ending June 30,	Principal	Interest	Total
2020	\$ 2,180,000	\$ 1,441,270	\$ 3,621,270
2021	2,270,000	1,353,332	3,623,332
2022	2,355,000	1,265,523	3,620,523
2023	2,430,000	1,192,514	3,622,514
2024	2,550,000	1,072,573	3,622,573
2025-2029	14,340,000	3,768,625	18,108,625
2030-2034	10,050,000	809,152	10,859,152
Totals	\$ 36,175,000	\$ 10,902,989	\$ 47,077,989

CHINO BASIN REGIONAL FINANCING AUTHORITY

NOTES TO FINANCIAL STATEMENTS (CONTINUED)  
 JUNE 30, 2019

**Note 4: Long-Term Debt (Continued)**

**2010A Refunding Revenue Bonds:**

Pursuant to an indenture dated March 1, 2010, on July 15, 2010, the Authority issued \$45,570,000 Refunding Revenue Bonds to refund the Authority's Series 1994 Revenue Bonds and pay costs of issuance.

The bonds are payable solely from Revenues and from certain other amounts on deposit in funds and accounts under the indenture. Revenues consist primarily of Installment Payments received by the Authority from the Agency pursuant to the 2010A Installment Purchase Agreement. The obligation of the Agency to make Installment Payments is a special obligation of the Agency payable solely from the Net Revenues of the Agency. In the event of default, the entire principal amount of the unpaid installment payments and accrued interest thereon, are due and payable immediately.

The bonds maturing through 2022 are Serial Bonds payable in annual installments ranging from \$3,945,000 to \$5,075,000 with interest rates from 2.00% to 5.00%. Principal payments are due August 1 each year with semi-annual interest payments due August 1 and February 1.

The balance outstanding on June 30, 2019, was \$14,450,000.

Future debt service principal and interest payments owed on the 2010A Refunding Revenue Bonds are as follows:

Year Ending June 30,	Principal	Interest	Total
2019	\$ 4,620,000	\$ 607,000	\$ 5,227,000
2020	4,755,000	372,625	5,127,625
2021	5,075,000	126,875	5,201,875
Totals	<u>\$ 14,450,000</u>	<u>\$ 1,106,500</u>	<u>\$ 15,556,500</u>

**2017A Refunding Revenue Bonds:**

Pursuant to an indenture dated January 19, 2017, on February 2, 2017, the Authority issued \$67,615,000 Refunding Revenue Bonds to refund the Authority's Series 2008A Revenue Bonds and pay costs of issuance.

The bonds are payable solely from Revenues and from certain other amounts on deposit in funds and accounts under the indenture. Revenues consist primarily of Installment Payments received by the Authority from the Agency pursuant to the 2017A Installment Purchase Agreement. The obligation of the Agency to make Installment Payments is a special obligation of the Agency payable solely from the Net Revenues of the Agency. In the event of default, the entire principal amount of the unpaid installment payments and accrued interest thereon, are due and payable immediately.

The bonds maturing through November 2033 are Serial Bonds payable in annual installments ranging from \$3,010,000 to \$4,920,000 with interest rates from 2.00% to 5.00%. Principal payments are due November 1 each year with semi-annual interest payments due May 1 and November 1.



CHINO BASIN REGIONAL FINANCING AUTHORITY

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

JUNE 30, 2019

**Note 4: Long-Term Debt (Continued)**

The balance outstanding on June 30, 2019, was \$61,515,000.

Future debt service principal and interest payments owed on the 2017A Refunding Revenue Bonds are as follows:

Year Ending June 30,	Principal	Interest	Total
2020	\$ 3,200,000	\$ 2,946,450	\$ 6,146,450
2021	3,330,000	2,815,850	6,145,850
2022	3,480,000	2,662,250	6,142,250
2023	3,660,000	2,483,750	6,143,750
2024	4,185,000	2,287,625	6,472,625
2025-2029	21,300,000	8,144,750	29,444,750
2030-2034	22,360,000	2,906,750	25,266,750
Totals	<u>\$ 61,515,000</u>	<u>\$ 24,247,425</u>	<u>\$ 85,762,425</u>

**Note 5: Subsequent Events**

The Authority has evaluated events subsequent to June 30, 2019 to assess the need for potential recognition or disclosure in the financial statements. Such events were evaluated through December 3, 2019, the date the financial statements were available to be issued. Based upon this evaluation, it was determined that no subsequent events occurred that require recognition or additional disclosure in the financial statements.



INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL  
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS  
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE  
WITH *GOVERNMENT AUDITING STANDARDS*

To the Board of Directors  
Chino Basin Regional Financing Authority  
Chino, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Chino Basin Regional Financing Authority (the Authority), a component unit of the Inland Empire Utilities Agency, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated December 3, 2019.

#### **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.





To the Board of Directors  
Chino Basin Regional Financing Authority  
Chino, California

**Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Lance, Soll & Loughard, LLP*

Brea, California  
December 3, 2019

**PRESENTATION**

**2C**

# Water Use Efficiency Update

## Board Meeting



# Focus on Outdoor Water Savings

- Landscape irrigation is up to 70% of residential water use
  - New outdoor programs
  - Pilot programs
  - Update current outdoor programs
  - Regional marketing





# New Water Use Efficiency Programs

- Residential Landscape Tune-Up
  - Evolved from SARCCUP Smartscape Residential Tune-Up Program (2019)
  - Issued Request for Proposal (January 2020)
  - New contract with qualified licensed landscape contractor (February 2020)
- School Program
  - Potential for school landscape Tune-Up program
  - Smart controller upgrade



# Water Use Efficiency Pilot Program

- Residential Leak Detection Pilot Program
  - Water Sensor and Mobile App
    - Real Time Water Management
    - Leak Alert Notifications
  - Test units installed
  - Launch 1<sup>st</sup> Quarter 2020
  - Discounted price for IEUA residential customers





# Existing Water Use Efficiency Programs

- Turf Replacement Program
  - No Change to Rebate: \$3 per sq. ft.
    - MWD = \$2 per sq. ft.
    - IEUA = \$1 per sq. ft.
  - Max yard size
    - Residential = 5,000 sq. ft.
    - Commercial = 50,000 sq. ft.
- Controller Upgrade Program
  - Small size lot contract amendment
  - Large size lot extended to October 2020



# Updated Water Use Efficiency Programs

- Landscape Evaluation & Audit Program (LEAP) & Landscape Workshops
  - Landscaping techniques and native plants to protect properties from wildfires
  - Smart irrigation systems
- Water Use Efficiency Business Plan (2020)



# Regional Marketing

- Improve communications and outreach
  - Target customers with highest water savings opportunities
  - Consistent messaging for Member Agencies
  - Programs rebranding
  - Update marketing material



**CONSENT  
CALENDAR  
ITEM**

**3A**





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

**WEDNESDAY, DECEMBER 18, 2019  
9:00 A.M.**

**DIRECTORS PRESENT:**

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

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

Shivaji Deshmukh, General Manager  
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM  
Christiana Daisy, Executive Manager of Engineering/AGM  
Randy Lee, Executive Manager of Operations/AGM  
Christina Valencia, Executive Manager of Finance & Administration/AGM  
Joshua Aguilar, Senior Engineer  
Jerry Burke, Manager of Engineering  
Pietro Cambiaso, Deputy Manager of Planning & Environmental Resources  
Javier Chagoyen-Lazaro, Manager of Finance & Accounting  
Lisa Dye, Manager of Human Resources  
Warren Green, Manager of Contracts, Procurement, & Risk Services  
Branden Hodges, Environmental Resources Planner II  
Elizabeth Hurst, Senior Environmental Resource Planner  
Nolan King, Network Administrator  
Sally Lee, Executive Assistant  
Sylvie Lee, Manager of Planning & Environmental Resources  
Laura Mantilla, Executive Assistant  
Jason Marseilles, Senior Engineer  
Abel Medrano, Compost Operator  
Ken Monfore, Deputy Manager of Maintenance  
Cathleen Pieroni, Manager of Government Relations  
Craig Proctor, Source Control/Environmental Resources Supervisor  
John Scherck, Senior Project Manager  
Daniel Solorzano, Technology Specialist I  
Wilson To, Technology Specialist II  
Teresa Velarde, Manager of Internal Audit  
April Woodruff, Board Secretary/Office Manager

**OTHERS PRESENT:**

Yunus Afshar, Wood Group  
Jean Cihigoyenette, JC Law Firm

Steve Corrington, MIH Water  
Sarp Ersoylu, Wood Group  
Edgar Tellez Foster, Chino Basin Watermaster  
Peter Kavounas, Chino Basin Watermaster

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 Hofer called the meeting to order at 9:00 a.m. and led the Pledge of Allegiance to the flag. A quorum was present.

### **PUBLIC COMMENT**

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

### **ADDITIONS TO THE AGENDA**

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

### **PROMOTION**

The following staff members were promoted:

- Mr. Branden Hodges, Environmental Resources Planner II, promoted November 17, 2019, Environmental Compliance Department.
- Mr. Abel Medrano, Compost Operator, promoted December 2, 2019, Operations & Maintenance – Organics Management.

The Board of Directors congratulated Mr. Hodges and Mr. Medrano on their promotion.

### **PRESENTATIONS**

#### **OPTIMUM BASIN MANAGEMENT PROGRAM**

Chino Basin Watermaster (CBWM) General Manager Peter Kavounas gave brief history and update on the Optimum Basin Management Program (OBMP), implementation, Agreement, and California Environmental Quality Act (CEQA). He stated that the OBMP is being updated and revisited in consideration of all the knowledge gathered in the past two decades, gaining input from all related parties. He stated that all agencies are in alignment with the original goals of the OBMP as the agencies look to: enhance the Basin supplies; protect and enhance water qualities in the Basin; and enhance the management of the Basin. The Chino Basin Project is a good example of creative ways of enhancing the management of the Basin. He gave a timeline of the OBMP process, completion, and implementation plan. He said that CEQA will need to be completed as the implementation plan has foreseeable action. The CBWM Board will be offering a contract to Tom Dodson to complete the CEQA and this item will come to the IEUA Board in June 2020. He commended IEUA staff members, Senior Engineer Joshua Aguilar and Manager of Planning and Environmental Resources Sylvie Lee for being great partners in this process.

Director Elie asked if time sensitivity is addressed in the contract with Tom Dodson and if staff can be augmented if necessary. Mr. Kavounas stated that Mr. Dodson is aware of the deadlines and is able to bring on more staff if needed. He ended the presentation by stating that he would like to have another joint Board meeting with CBWM and IEUA to ensure that all Board members are well informed of the process and goals in late April 2020 or early May 2020.

### **CONSENT ITEMS**

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

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

**M2019-12-1**

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the November 20, 2019 Board Meeting.
- B. The Board adopted Resolution No. 2019-12-4, commending CVWD Director Kathleen J. Tiegs for her 14 years of public service with the Cucamonga Valley Water District.

**RESOLUTION 2019-12-4**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, COMMENDING CVWD DIRECTOR KATHLEEN J. TIEGS FOR HER 14 YEARS OF PUBLIC SERVICE WITH THE CUCAMONGA VALLEY WATER DISTRICT (for full text, see Resolution Book)**

- C. The Board adopted Resolution No. 2019-12-5, commending CVWD Director Oscar Gonzalez for his 11 years of public service with the Cucamonga Valley Water District.

**RESOLUTION 2019-12-5**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, COMMENDING CVWD DIRECTOR OSCAR GONZALEZ FOR HIS 11 YEARS OF PUBLIC SERVICE WITH THE CUCAMONGA VALLEY WATER DISTRICT (for full text, see Resolution Book)**

- D. The Board approved the total disbursements for the month of October 2019, in the amount of \$21,751,419.34.
- E. The Board:
  - 1. Approved the Single Audit Report for fiscal year ended June 30, 2019;
  - 2. Approved the Comprehensive Annual Financial Report for fiscal year ended June 30, 2019; and
  - 3. Directed staff to distribute the report as appropriate, to various federal, state, and local agencies, financial institutions, bond rating agencies, and other interested parties.

F. The Board:

- 1. Approved the Audit Committee Charter and the Internal Audit Department Charter; and
- 2. Directed staff to implement the charters.

Continued...

**M2019-12-1, continued**

- G. The Board adopted Resolution No. 2019-12-7, amending the Agency's Salary Schedule/Matrix for all groups.

**RESOLUTION 2019-12-7**

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

- H. The Board adopted Resolution No. 2019-12-1, approving the reporting of uniform allowance as special compensation for CalPERS classic members.

**RESOLUTION 2019-12-1**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING THE REPORTING OF UNIFORM ALLOWANCE AS SPECIAL COMPENSATION FOR CALPERS CLASSIC MEMBERS (for full text, see Resolution Book)**

- I. The Board:

1. Awarded an aggregate consultant contract for Project Management, Inspection, and Administrative Services to Butier Engineering, Carollo Engineers, GK & Associates, Michael Baker International, MWD Contractors, Project Partners, Wallace & Associates, and Wood Environmental for a total aggregate not-to-exceed amount of \$10,000,000 over a five-year period, with two, one-year options to extend; and
2. Authorized the General Manager to execute the single aggregate consultant contract, subject to non-substantive changes.

- J. The Board:

1. Approved the janitorial services contract amendment with Priority Building Services, LLC, in the amount of \$200,000; and
2. Authorized the General Manager to execute the contract amendment.

- K. The Board:

1. Found the RP-5 Expansion falls within the scope of the Facilities Master Plan programs included in the 2017 Programmatic Environmental Impact Report (PEIR); and
2. Found the PEIR adequately describes the activity for purposes of California Environmental Quality Act (CEQA).

Continued...



**M2019-12-1, continued**

L. The Board:

1. Adopted a finding pursuant to Public Contract Code 3400(c) that the use of Rockwell Allen Bradley motor control centers, electric drives, and control system hardware: 1) match existing components in use at IEUA facilities; 2) the components are only available from Rockwell;
2. Authorized their procurement as a sole source for future O&M and capital projects for a duration of five years; and
3. Authorized the General Manager to execute the standardization contract with Rockwell and Royal Industrial Solutions, subject to non-substantive changes.

M. The Board adopted the proposed 2019 Climate Change Action Plan.

N. The Board:

1. Adopted Resolution No. 2019-12-2, authorizing the Defined Contribution Plans Administrative Committee, Committee Charter, Statement of Investment Policies and Guidelines, Fee and Expense Policy Statement and as Plan-Sponsor delegate its administrative and fiduciary authority to the Committee;

**RESOLUTION 2019-12-2**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE CREATION OF THE DEFINED CONTRIBUTION PLANS ADMINISTRATIVE COMMITTEE (for full text, see Resolution Book)**

2. Adopted Resolution No. 2019-12-3, authorizing the Health Reimbursement Arrangement Trust Committee, Committee Charter, Statement of Investment Policies and Guidelines, Fee and Expense Policy Statement and as Plan Sponsor delegate its administrative and fiduciary authority to the Committee; and

**RESOLUTION 2019-12-3**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE CREATION OF THE HEALTH REIMBURSEMENT ACCOUNT TRUST COMMITTEE (for full text, see Resolution Book)**

3. Authorized the General Manager to execute the associated Plans, subject to non-substantive changes.

**ACTION ITEM**

**ELECTION OF OFFICERS**

General Counsel Jean Cihigoyenette stated that pursuant to the Water Code, the Bylaws of the Agency, and Resolution No. 2019-11-8, the Agency elects officers of the Board of Directors at the last Board meeting in December of every year. He stated that the positions to fill are President,

Vice President and Secretary/Treasurer. Mr. Cihigoyenetché stated that candidates are nominated by members of the Board of Directors. He said that according to Robert's Rule of Order, nominations do not require a second motion, and the nominees will be voted in the order in which they are nominated.

Director Camacho made a motion for a slate: Director Kati Parker for President; Director Jasmin A. Hall for Vice President; and Director Steven J. Elie for Secretary/Treasurer.

Hearing no other nominations, Mr. Cihigoyenetché closed the nominations. Mr. Cihigoyenetché stated that officers will take office in January 2020.

Upon nomination by Director Camacho, by voice vote the motion carried (5/0):

**M2019-12-2**

MOTIONED, to elect Director Kati Parker for President of the Board; Director Jasmin A. Hall for Vice President of the Board; and Director Steven J. Elie for Secretary/Treasurer of the Board.

**APPOINTMENT OF A DIRECTOR TO THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA**

General Counsel Jean Cihigoyenetché stated that under the Metropolitan Water District Act, the Board of Directors are required to approve or elect a Director/Member to the Board of the Metropolitan Water District of Southern California (MWD) in conjunction with the approval of officers of the Board of Directors.

Director Elie nominated Director Michael Camacho as a Director/Member to the Board of MWD. President Hofer nominated Vice President Jasmin A. Hall as the Director/Member to the Board of MWD.

Mr. Cihigoyenetché stated that the Board of Directors will vote on the nominations in the order in which they were nominated.

Hearing no other nominations, Mr. Cihigoyenetché closed the nominations.

Upon motion by Director Elie; by voice vote the motion carried (3/2):

**M2019-12-3**

MOVED, to appoint Director Michael Camacho to serve as Director on the Metropolitan Water District of Southern California Board.

**ADOPTION OF RESOLUTION NO. 2019-12-6, APPOINTING/REAPPOINTING AGENCY REPRESENTATIVES TO THE SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) COMMISSION**

General Manager Shivaji Deshmukh stated that currently Director Kati Parker serves as the Commissioner on the SAWPA Commission, with Director Jasmin A. Hall as the alternate. The Board is able to appoint or reappoint the Agency representatives to the SAWPA Commission by resolution.

Upon nomination by Director Camacho, the motion failed to carry, with a decline from President Hofer of the nomination:

**M2019-12-4**

MOVED, to adopt, by vote, Resolution No. 2019-12-6, reappointing Director Kati Parker as the Agency representative to the Santa Ana Watershed Project Authority (SAWPA) Commission and Director Paul Hofer as the alternate representative.

**RESOLUTION 2019-12-6  
RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, APPOINTING/REAPPOINTING THE AGENCY REPRESENTATIVES TO THE SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) COMMISSION (for full text, see Resolution Book)**

Upon nomination by President Hofer, the motion failed to carry, with a decline from Vice-President Hall of the nomination:

**M2019-12-5**

MOVED, to adopt, by vote, Resolution No. 2019-12-6, reappointing Director Kati Parker as the Agency representative to the Santa Ana Watershed Project Authority (SAWPA) Commission and Director Jasmin A. Hall as the alternate representative.

**RESOLUTION 2019-12-6  
RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, APPOINTING/REAPPOINTING THE AGENCY REPRESENTATIVES TO THE SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) COMMISSION (for full text, see Resolution Book)**

Upon nomination by Director Parker, by voice vote the motion carried (5/0):

**M2019-12-6**

MOVED, to adopt, by vote, Resolution No. 2019-12-6, reappointing Director Kati Parker as the Agency representative to the Santa Ana Watershed Project Authority (SAWPA) Commission and Director Michael Camacho as the alternate representative.

**RESOLUTION 2019-12-6  
RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, APPOINTING/REAPPOINTING THE AGENCY REPRESENTATIVES TO THE SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) COMMISSION (for full text, see Resolution Book)**

**APPOINTMENT OF A REPRESENTATIVE AND ALTERNATE REPRESENTATIVE FOR SAWPA PROJECT AGREEMENT 23 AND PROJECT AGREEMENT 24**

General Manager Shivaji Deshmukh stated that the Board will need to nominate a representative and alternate representative for SAWPA PA 23 and PA 24. These are project specific subcommittees of the Commission and require an appointment from IEUA as a member agency of SAWPA. Currently, Director Parker is the representative for PA 23 and PA 24 and Director Hall is the Alternate for PA 23.

Upon motion by Director Elie, and unanimously carried (5/0):

**M2019-12-7**

MOVED, to appoint Director Kati Parker to serve as the representative and Director Michael Camacho as the alternate on SAWPA PA 23; and Director Kati Parker to serve as the representative and Director Michael Camacho as the alternate on SAWPA PA 24.

**INFORMATION ITEMS**

**MWD UPDATE**

Manager of Government Relations Cathleen Pieroni gave a brief history of the MWD's Integrated Resources Planning process (IRP) that was initially completed in 1996, and has been periodically updated. The IRP has identified a gap in available regional water supplies and the anticipated growing demands for water. As such, the MWD Board authorized providing member agencies with financial support to promote conservation programs and the development of new local supplies. Ms. Pieroni stated that MWD has invested almost \$1.5 billion in local supply projects and conservation programs to date; resulting in approximately 7 million AF of produced, recovered or saved water. MWD staff will update its IRP in 2020, at which time it expects to find a narrowing of the "gap" in available water supplies and demands.

**CBWM UPDATE**

General Manager Shivaji Deshmukh had nothing further to report.

**SAWPA UPDATE**

Source Control/Environmental Resources Supervisor Craig Proctor reported that at the SAWPA Commission meeting staff gave a presentation on the Emerging Constituents and PFAS sampling results. He shared the results with the Board and stated that the final report will be out in the next few months. Mr. Proctor also stated that the Commission authorized the General Manager to execute an agreement for services with North American Weather Consultants to conduct a feasibility study for weather modification water supply program; authorized the General Manager to execute 13 sub-agreements for the portfolio projects recommended for the Prop 1 Disadvantaged Community Involvement Program – Technical Assistance Grant Funding of \$2.9 million; and approved paying off the \$2.5 million CalPERS Unfunded Liability. Mr. Proctor further stated that SAWPA has a new legal representative, Andy Turner from Lagerlof, Senecal, Gosney and Kruse.

**CHINO BASIN PROGRAM (CBP) UPDATE**

Manager of Planning & Environmental Resources Sylvie Lee provided the following updates: Staff continues to work with Rialto, WRCWRA Facility for JCSD in preparing the terms and proposals; the PDR team has been working on alternatives with Wildermuth to do the modeling and benefits; staff is coordinating with Watermaster on some of the modeling for the OBMP update efforts in the environmental assessment being done by Tom Dodson; on January 9, the Executive Officer of the California Water Commission will meet with the General Manager and Assistant General Manager regarding the CBP challenges, and how they can help move conversations further along.

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

**FISCAL YEAR 2019/20 FIRST QUARTER BUDGET VARIANCE, PERFORMANCE GOAL UPDATES, AND BUDGET TRANSFERS**

**TREASURER'S REPORT OF FINANCIAL AFFAIRS**

**PUBLIC OUTREACH AND COMMUNICATION**

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

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

**CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT**

**INTERNAL AUDIT DEPARTMENT QUARTERLY STATUS REPORT FOR DECEMBER 2019**

**HUMAN RESOURCES: AUDIT HIRING AND PROMOTIONS OPERATIONS REVIEW**

**CONTRACT EXTENSION FOR ADVISORY SERVICES FOR AUDIT COMMITTEE'S FINANCIAL ADVISOR**

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

**OPERATIONS DIVISION SEMI-ANNUAL UPDATE**

**ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES**

**AGENCY REPRESENTATIVES' REPORTS**

**SAWPA REPORT**

Director Parker stated that SAWPA will be moving forward with a Strategic Plan. She also reported that the \$2.5 million CalPERS unfunded liability being paid will save SAWPA \$1.13 million.

**MWD REPORT**

Vice President Hall had nothing further to report.

**REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT**

The December 5, 2019 meeting was cancelled.

**CHINO BASIN WATERMASTER REPORT**

Director Elie reported that the next fiscal year assessment package was approved to be distributed along with the status report of the revisions of the five prior years based on the safe yield. Discussions will begin on the 2020 Safe Yield Reset.

**CHINO BASIN DESALTER AUTHORITY REPORT**

The December 12, 2019 meeting was cancelled.

**GENERAL MANAGER'S REPORT**

General Manager Deshmukh stated that SAWPA is moving forward with the Strategic Plan. It is also IEUA's goal to start the process. Staff is working on actionable priorities and plan to have a Board retreat in early 2020. Input from the Board will determine how to move forward. General Manager Deshmukh wished the Board a happy holiday season.

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

There were no requested future agenda items.

**DIRECTORS' COMMENTS**

Director Elie stated he attended ACWA Fall Conference from December 3 through December 6 and the Chino Youth Christmas Parade on December 14.

Director Hall stated she attended the CASA Strategies Plan on December 4 through December 6 and the 2019 Colorado River Water Users Association Conference on December 11 through December 13.

Director Parker stated she attended ACWA Fall Conference from December 3 through December 6.

Director Camacho stated he attended the ACWA Fall Conference from December 3 through December 6.

President Hofer stated it was a pleasure serving as President and appreciates all the support the General Manager and staff have provided. He wished everyone a great holiday.

**CLOSED SESSION**

General Counsel Jean Cihigoyenette reported that Closed Session was cancelled.

With no further business, President Hofer adjourned the meeting at 9:54 a.m.

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Steven J. Elie, Secretary/Treasurer

**APPROVED: JANUARY 15, 2020**

Draft

CONSENT  
CALENDAR  
ITEM

**3B**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

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

**Committee:** Finance & Administration

01/08/20

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

**Subject:** Report on General Disbursements

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**Executive Summary:**

Total disbursements for the month of November 2019 were \$15,445,460.31. Disbursement activity included check payments of \$4,482,912.33 to vendors and \$20,070.06 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$2,618,961.06 and wire transfers (excluding payroll) of \$6,606,837.03. Total payroll was \$1,709,129.81 for employees and \$7,650.02 for the Board of Directors.

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**Staff's Recommendation:**

Approve the total disbursements for the month of November 2019, in the amount of \$15,445,460.31.

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

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

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



**Prior Board Action:**

On December 18, 2019 the Board of Directors approved the September 2019 Report on General Disbursements totaling \$21,751.419.34.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

# Attachment 1 - Background

Subject: Report on General Disbursements

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

**Table 1: Disbursement Details**

<b>Attachment</b>	<b>Payment Type</b>	<b>Amount</b>
2A	Vendor Checks	\$ 4,482,912.33
2B	Workers' Comp Checks	\$ 20,070.06
2C	Vendor ACHs	\$ 2,618,861.06
2D	Vendor Wires (excludes Payroll)	\$ 6,606,837.03
2E	Payroll-Net Pay-Directors	\$ 7,650.02
2F	Payroll-Net Pay-Employees	\$ 1,709,129.81
<b>Total Disbursements</b>		<b>\$15,445,460.31</b>

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

<b>Vendor</b>	<b>Amount</b>	<b>Description</b>
MWD	\$ 5,050,954.13	September 2019 Water Purchases
FERREIRA COASTAL CONSTRUCTION	\$ 787,139.13	WR15021 Napa Lateral and EN19015 San Bernardino Lift Station
IRS	\$ 659,503.47	P/R 23, 24: Dir 11 Payroll Taxes

# 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	Croy	Amount paid (FC)	Recipient/void reason code	Enca./void
230671	2200103151	11/04/2019	USD	1,500.00	TOTALFUNDS BY HASLER CAROL STREAM IL	11/12/2019
230672	2200103156	11/05/2019	USD	511.48	ANDERSON, JOHN L CHINO CA	11/19/2019
230673	2200103186	11/07/2019	USD	475.00	ACWA SACRAMENTO CA	11/13/2019
230674	2200103180	11/07/2019	USD	2,472.72	AGILENT TECHNOLOGIES INC LOS ANGELES CA	11/12/2019
230675	2200103172	11/07/2019	USD	365.26	AIRGAS WEST INC PASADENA CA	11/12/2019
230676	2200103208	11/07/2019	USD	431.76	AMERICAN PRINTING & PROMOTIONSCHINO CA	11/19/2019
230677	2200103176	11/07/2019	USD	1,773.42	AMETEK BROOKFIELD CHANDLER AZ	11/18/2019
230678	2200103162	11/07/2019	USD	30.00	ASSOC OF CALIFORNIA WATER AGENSACRAMENTO CA	11/13/2019
230679	2200103187	11/07/2019	USD	34.00	ASSOC SAN BERNARDINO CNTY SPECSAN BERNARDINO CA	11/26/2019
230680	2200103215	11/07/2019	USD	1,798.05	AUTOZONE INC ATLANTA GA	11/12/2019
230681	2200103191	11/07/2019	USD	1,031.79	BOOT BARN INC IRVINE CA	11/13/2019
230682	2200103205	11/07/2019	USD	985.27	BRENNTAG PACIFIC INC SANTA FE SPRINGS CA	11/12/2019
230683	2200103236	11/07/2019	USD	3,653.70	BUCKNAM INFRASTRUCTURE GROUP IOCEANSIDE CA	11/15/2019
230684	2200103189	11/07/2019	USD	262.49	CALIFORNIA BOILER INC SANTA ANA CA	11/12/2019
230685	2200103218	11/07/2019	USD	1,357.50	CAMET RESEARCH, INC. GOLETA CA	11/14/2019
230686	2200103259	11/07/2019	USD	40.85	CAMPBELL, ANDREW CHINO HILLS CA	11/18/2019
230687	2200103235	11/07/2019	USD	10,343.40	CAPO PROJECTS GROUP LLC SAN JUAN CAPISTRANO CA	11/12/2019
230688	2200103260	11/07/2019	USD	39.89	CARTER, JOSEPH CHINO HILLS CA	11/26/2019
230689	2200103206	11/07/2019	USD	3,149.14	CINTAS CORPORATION LOC#150 PHOENIX AZ	11/14/2019
230690	2200103253	11/07/2019	USD	404.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	11/12/2019
230691	2200103239	11/07/2019	USD	1,479.58	CITY OF CHINO CHINO CA	11/12/2019
230692	2200103177	11/07/2019	USD	59.00	CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	11/19/2019
230693	2200103164	11/07/2019	USD	830.00	CITY RENTALS INC ONTARIO CA	11/13/2019
230694	2200103210	11/07/2019	USD	974.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	11/13/2019
230695	2200103204	11/07/2019	USD	609.85	CONTROLLED MOTION SOLUTIONS INSANTA ANA CA	11/12/2019
230696	2200103240	11/07/2019	USD	27.60	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	11/13/2019
230697	2200103212	11/07/2019	USD	2,190.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	11/12/2019
230698	2200103175	11/07/2019	USD	18,008.78	DELL MARKETING L P PASADENA CA	11/12/2019
230699	2200103228	11/07/2019	USD	8,801.89	ELECTRIC SERVICE & SUPPLY PASADENA CA	11/13/2019
230700	2200103214	11/07/2019	USD	4,435.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	11/14/2019
230701	2200103184	11/07/2019	USD	607.96	EXPRESS PIPE & SUPPLY INC ANAHEIM CA	11/12/2019
230702	2200103165	11/07/2019	USD	4,125.86	FISHER SCIENTIFIC LOS ANGELES CA	11/12/2019
230703	2200103242	11/07/2019	USD	713.08	FONTANA WATER COMPANY FONTANA CA	11/14/2019
230704	2200103252	11/07/2019	USD	1,202.93	FRANCHISE TAX BOARD SACRAMENTO CA	11/25/2019
230705	2200103256	11/07/2019	USD	299.00	FRAZIER, JAMES M CHINO HILLS CA	11/14/2019
230706	2200103245	11/07/2019	USD	1,827.08	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	11/13/2019
230707	2200103173	11/07/2019	USD	2,947.09	GRAINGER PALATINE IL	11/12/2019
230708	2200103166	11/07/2019	USD	731.05	HOME DEPOT CREDIT SERVICES PHOENIX AZ	11/12/2019
230709	2200103264	11/07/2019	USD	125.00	HULL, KURT CHINO HILLS CA	11/12/2019
230710	2200103270	11/07/2019	USD	299.00	HYDER, JEFFREY CHINO HILLS CA	11/14/2019
230711	2200103249	11/07/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	11/12/2019
230712	2200103273	11/07/2019	USD	915.00	JOHNSON, TRENTON CHINO HILLS CA	11/13/2019
230713	2200103269	11/07/2019	USD	299.00	KORISAL, VIJAYAKUMAR S CHINO HILLS CA	11/13/2019
230714	2200103255	11/07/2019	USD	299.00	LEE, RANDY CHINO HILLS CA	11/18/2019

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

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
230715	2200103261	11/07/2019	USD	299.00	LENING, SCOTT CHINO HILLS CA	11/13/2019
230716	2200103220	11/07/2019	USD	99.00	LITTLE SISTER'S TRUCK WASH, INBONSALL CA	11/19/2019
230717	2200103271	11/07/2019	USD	28.95	MCSHANE, JAMES CHINO HILLS CA	11/18/2019
230718	2200103226	11/07/2019	USD	15,837.50	MWH CONSTRUCTORS INC BROOMFIELD CO	11/15/2019
230719	2200103194	11/07/2019	USD	26,000.00	NATIONAL THEATRE FOR CHILDREN MINNEAPOLIS MN	11/13/2019
230720	2200103222	11/07/2019	USD	122.10	NAVEX GLOBAL INC LAKE OSWEGO OR	11/19/2019
230721	2200103272	11/07/2019	USD	299.00	OBLRICH, JOSHUA CHINO HILLS CA	11/13/2019
230722	2200103237	11/07/2019	USD	23,636.44	OSISOFT LLC SAN FRANCISCO CA	11/14/2019
230723	2200103219	11/07/2019	USD	363.12	PHOTO ART INDUSTRIES CHINO CA	11/14/2019
230724	2200103254	11/07/2019	USD	143.49	POESKE, MATTHEW CHINO HILLS CA	12/20/2019
230725	2200103183	11/07/2019	USD	14,250.00	POWER SYSTEMS SERVICES INC CHINO CA	11/14/2019
230726	2200103263	11/07/2019	USD	299.00	RACZ, JASON CHINO HILLS CA	11/20/2019
230727	2200103238	11/07/2019	USD	5,700.00	RAILPROS FIELD SERVICES INC IRVING TX	11/13/2019
230728	2200103234	11/07/2019	USD	7,616.00	RBC RESOURCES MURRIETA CA	11/13/2019
230729	2200103167	11/07/2019	USD	3,671.88	RMA GROUP RANCHO CUCAMONGA CA	11/12/2019
230730	2200103233	11/07/2019	USD	10,495.00	ROCKDOVE SOLUTIONS INC ST PETERSBURG FL	11/18/2019
230731	2200103257	11/07/2019	USD	299.00	SAULS, SCOTT CHINO HILLS CA	11/18/2019
230732	2200103262	11/07/2019	USD	64.96	SCHERCK, JOHN CHINO HILLS CA	12/11/2019
230733	2200103266	11/07/2019	USD	220.00	SELIO, RICHARD CHINO HILLS CA	11/19/2019
230734	2200103241	11/07/2019	USD	247,688.51	SO CALIF EDISON ROSEMEAD CA	11/13/2019
230735	2200103174	11/07/2019	USD	5,686.14	SOUTH COAST AQMD DIAMOND BAR CA	11/15/2019
230736	2200103169	11/07/2019	USD	218.00	SOUTHWEST ALARM SERVICE UPLAND CA	11/13/2019
230737	2200103201	11/07/2019	USD	12,029.50	STANTEC CONSULTING INC CHICAGO IL	11/12/2019
230738	2200103179	11/07/2019	USD	80.00	STATE WATER REBOURCES CNTRL BRACRAMENTO CA	11/19/2019
230739	2200103231	11/07/2019	USD	1,817.00	THE SOLIS GROUP PASADENA CA	11/18/2019
230740	2200103268	11/07/2019	USD	299.00	TILLERY, IAN CHINO HILLS CA	11/19/2019
230741	2200103198	11/07/2019	USD	1,562.50	TRUSSELL TECHNOLOGIES INC PASADENA CA	11/14/2019
230742	2200103216	11/07/2019	USD	13,329.75	UTILIQUEST LLC ATLANTA GA	11/12/2019
230743	2200103230	11/07/2019	USD	6,906.44	VECTORUSA TORRANCE CA	11/13/2019
230744	2200103188	11/07/2019	USD	280.08	VERIZON WIRELESS DALLAS TX	11/14/2019
230745	2200103227	11/07/2019	USD	14,921.78	VIRAMONTES EXPRESS INC CORONA CA	11/25/2019
230746	2200103223	11/07/2019	USD	5,249.00	WATER ISAC WASHINGTON DC	11/18/2019
230747	2200103232	11/07/2019	USD	31,034.39	WATER SYSTEMS CONSULTING INC SAN LUIS OBISPO CA	11/13/2019
230748	2200103196	11/07/2019	USD	390.02	WORLDWIDE EXPRESS PASADENA CA	11/12/2019
230749	2200103195	11/07/2019	USD	988.49	YORK EMPLOYMENT SERVICES INC ONTARIO CA	11/12/2019
230750	2200103258	11/07/2019	USD	299.00	ZIEGENBEIN, JEFF CHINO HILLS CA	12/02/2019
230751	2200103283	11/07/2019	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	11/13/2019
230752	2200103358	11/14/2019	USD	1,579.61	AGILENT TECHNOLOGIES INC LOS ANGELES CA	11/18/2019
230753	2200103347	11/14/2019	USD	840.98	AIRGAS WEST INC PASADENA CA	11/19/2019
230754	2200103397	11/14/2019	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	11/21/2019
230755	2200103346	11/14/2019	USD	4,490.03	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	11/18/2019
230756	2200103357	11/14/2019	USD	30.00	ARMA RIVERSIDE CA	11/22/2019
230757	2200103374	11/14/2019	USD	3,114.76	ASAP INDUSTRIAL SUPPLY FONTANA CA	11/20/2019
230758	2200103406	11/14/2019	USD	777.00	ASPRER, KEVIN CHINO HILLS CA	11/15/2019



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230759	2200103378	11/14/2019	USD	180.80	AUTOZONE INC ATLANTA GA	11/20/2019
230760	2200103379	11/14/2019	USD	19,611.79	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	11/18/2019
230761	2200103339	11/14/2019	USD	168,359.30	BROWN AND CALDWELL SAN FRANCISCO CA	11/19/2019
230762	2200103395	11/14/2019	USD	6,181.74	BURRTEC WASTE INDUSTRIES INC FONTANA CA	11/29/2019
230763	2200103359	11/14/2019	USD	5,200.00	CA-NV SECTION AWWA RANCHO CUCAMONGA CA	11/22/2019
230764	2200103352	11/14/2019	USD	192.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	11/29/2019
230765	2200103390	11/14/2019	USD	5,000.00	CALIFORNIA AFRICAN AMERICAN SACRAMENTO CA	
230766	2200103369	11/14/2019	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	11/20/2019
230767	2200103405	11/14/2019	USD	207.24	CAMACHO, MICHAEL CHINO HILLS CA	11/18/2019
230768	2200103388	11/14/2019	USD	56,118.00	CHINO GRADING INC CHINO CA	11/22/2019
230769	2200103409	11/14/2019	USD	300.00	CHUNG, KIM CHINO HILLS CA	11/19/2019
230770	2200103368	11/14/2019	USD	2,475.86	CINTAS CORPORATION LOC#150 PHOENIX AZ	11/22/2019
230771	2200103391	11/14/2019	USD	3,124.23	CITY OF CHINO CHINO CA	11/18/2019
230772	2200103341	11/14/2019	USD	219.88	CITY RENTALS INC ONTARIO CA	11/19/2019
230773	2200103342	11/14/2019	USD	988.39	COLE PARMER INSTRUMENT CO CHICAGO IL	11/18/2019
230774	2200103356	11/14/2019	USD	4,960.26	COMMERCIAL DOOR CO POMONA CA	11/25/2019
230775	2200103380	11/14/2019	USD	413.44	CORONA-NORCO UNIFIED SCHOOL DINORCO CA	11/25/2019
230776	2200103392	11/14/2019	USD	389.28	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	11/19/2019
230777	2200103372	11/14/2019	USD	400.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	11/19/2019
230778	2200103398	11/14/2019	USD	7,459.00	EMPLOYMENT DEVELOPMENT DEPARTMSACRAMENTO CA	11/20/2019
230779	2200103377	11/14/2019	USD	13,280.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	11/21/2019
230780	2200103344	11/14/2019	USD	1,649.77	FISHER SCIENTIFIC LOS ANGELES CA	11/18/2019
230781	2200103351	11/14/2019	USD	242.85	FLW INC HUNTINGTON BEACH CA	11/20/2019
230782	2200103384	11/14/2019	USD	1,238.73	GARRATT CALLAHAN COMPANY BURLINGAME CA	11/20/2019
230783	2200103367	11/14/2019	USD	15,132.88	GEI CONSULTANTS INC BOSTON MA	11/19/2019
230784	2200103385	11/14/2019	USD	12,325.92	GRANICUS SAINT PAUL MN	11/19/2019
230785	2200103345	11/14/2019	USD	41.93	HOME DEPOT CREDIT SERVICES PHOENIX AZ	11/19/2019
230786	2200103371	11/14/2019	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	11/19/2019
230787	2200103376	11/14/2019	USD	356.51	KIM'S MASTER AUTO REPAIR CHINO CA	11/26/2019
230788	2200103355	11/14/2019	USD	4,323.86	KONICA MINOLTA PASADENA CA	12/09/2019
230789	2200103400	11/14/2019	USD	253.15	LEGALSHIELD ADA OK	11/21/2019
230790	2200103403	11/14/2019	USD	255.75	LETULLE, CHANDER CHINO HILLS CA	11/26/2019
230791	2200103396	11/14/2019	USD	872.83	LEVEL 3 COMMUNICATIONS LLC DENVER CO	11/20/2019
230792	2200103375	11/14/2019	USD	1,739.58	LILLESTRAND LEADERSHIP CONSULTCHINO HILLS CA	12/02/2019
230793	2200103404	11/14/2019	USD	53.42	MARSELLLES, BONNIE J CHINO HILLS CA	11/20/2019
230794	2200103387	11/14/2019	USD	236.25	MOMENTUM GRASS VALLEY CA	12/03/2019
230795	2200103353	11/14/2019	USD	35.10	O RINGS & THINGS FONTANA CA	11/25/2019
230796	2200103343	11/14/2019	USD	1,394.01	OFFICE DEPOT PHOENIX AZ	11/25/2019
230797	2200103362	11/14/2019	USD	2,454.19	PANTHER PROTECTION ORANGE CA	11/19/2019
230798	2200103402	11/14/2019	USD	160.00	PELLY, GARY J CHINO HILLS CA	11/27/2019
230799	2200103399	11/14/2019	USD	205.38	PERS' LONG TERM CARE PROGRAM PASADENA CA	11/19/2019
230800	2200103348	11/14/2019	USD	2,853.69	PETE'S ROAD SERVICE FULLERTON CA	11/19/2019
230801	2200103410	11/14/2019	USD	300.00	PINEDA, GABRIEL FONTANA CA	12/09/2019
230802	2200103383	11/14/2019	USD	7,220.00	PROJECT X CORROSION ENGINEERINMURRIETA CA	11/26/2019

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230803	2200103382	11/14/2019	USD	155.48	QUINN COMPANY LOS ANGELES CA	11/18/2019
230804	2200103363	11/14/2019	USD	1,304.15	RACO MANUFACTURING & ENGINEERIE MERYVILLE CA	11/25/2019
230805	2200103389	11/14/2019	USD	4,900.00	RAILPROS FIELD SERVICES INC IRVING TX	
230806	2200103340	11/14/2019	USD	31.52	REM LOCK & KEY ONTARIO CA	11/20/2019
230807	2200103401	11/14/2019	USD	64.96	ROSALES, TIMOTEO CHINO HILLS CA	11/25/2019
230808	2200103360	11/14/2019	USD	180.00	SAM'S CLUB/SYNCHRONY BANK ATLANTA GA	11/18/2019
230809	2200103373	11/14/2019	USD	997.48	SAN BERNARDINO CITY SCHOOL DISSAN BERNARDINO CA	11/20/2019
230810	2200103381	11/14/2019	USD	2,068.00	SHAW HR CONSULTING INC NEWBURY PARK CA	11/19/2019
230811	2200103407	11/14/2019	USD	814.82	SMITH, JASON D CHINO HILLS CA	11/26/2019
230812	2200103393	11/14/2019	USD	239,992.11	SO CALIF EDISON ROSEMEAD CA	11/18/2019
230813	2200103394	11/14/2019	USD	2,566.76	SO CALIF GAS MONTEREY PARK CA	11/20/2019
230814	2200103354	11/14/2019	USD	3,237.63	SOLINST CANADA LTD GEORGETOWN ON	11/21/2019
230815	2200103349	11/14/2019	USD	557.42	SOUTH COAST AQMD DIAMOND BAR CA	11/26/2019
230816	2200103386	11/14/2019	USD	27,490.00	TOBIN CONSTRUCTION INC RANCHO CUCAMONGA CA	11/19/2019
230817	2200103366	11/14/2019	USD	4,800.00	TOM DAY TREE SERVICE INC UPLAND CA	11/18/2019
230818	2200103408	11/14/2019	USD	15.00	TOM, REA CHINO HILLS CA	11/15/2019
230819	2200103365	11/14/2019	USD	549.41	URIMAGE BLOOMINGTON CA	11/19/2019
230820	2200103350	11/14/2019	USD	263.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	11/19/2019
230821	2200103361	11/14/2019	USD	2,171.46	WILLIAMS SCOTSMAN INC CHICAGO IL	11/18/2019
230822	2200103364	11/14/2019	USD	112.71	WORLDWIDE EXPRESS PASADENA CA	11/19/2019
230823	2200103370	11/14/2019	USD	358.60	YRC PASADENA CA	11/18/2019
230824	2200103476	11/21/2019	USD	2,189.15	AGILENT TECHNOLOGIES INC LOS ANGELES CA	11/25/2019
230825	2200103510	11/21/2019	USD	2,900.00	AIR MANAGEMENT INDUSTRIES INC RANCHO CUCAMONGA CA	11/26/2019
230826	2200103471	11/21/2019	USD	820.89	AIRGAS WEST INC PASADENA CA	11/25/2019
230827	2200103535	11/21/2019	USD	41.99	ARGUELLES, ALEX CHINO HILLS CA	12/03/2019
230828	2200103498	11/21/2019	USD	393.22	ASAP INDUSTRIAL SUPPLY FONTANA CA	11/26/2019
230829	2200103501	11/21/2019	USD	147,386.61	ATOM ENGINEERING CONSTRUCTION HEMET CA	11/25/2019
230830	2200103502	11/21/2019	USD	17,884.15	ATOM ENGINEERING CONSTRUCTION HEMET CA	11/25/2019
230831	2200103511	11/21/2019	USD	3,475.00	BANNER BANK CARLSBAD CA	11/26/2019
230832	2200103505	11/21/2019	USD	100.00	BENNETT, ARTHUR E. CHINO HILLS CA	11/25/2019
230833	2200103486	11/21/2019	USD	45.00	BIA OF SOUTHERN CALIFORNIA INCRANCHO CUCAMONGA CA	12/18/2019
230834	2200103537	11/21/2019	USD	15.00	BIESIADA, JOSH CHINO HILLS CA	11/25/2019
230835	2200103499	11/21/2019	USD	40,270.50	BIG SKY ELECTRIC INC UPLAND CA	11/29/2019
230836	2200103484	11/21/2019	USD	709.75	BOOT BARN INC IRVINE CA	12/03/2019
230837	2200103491	11/21/2019	USD	100.00	BOWMAN, JIM W ONTARIO CA	11/26/2019
230838	2200103519	11/21/2019	USD	10,833.80	BUCKNAM INFRASTRUCTURE GROUP IOCEANSIDE CA	12/04/2019
230839	2200103509	11/21/2019	USD	24,241.10	BUSINESS CARD WILMINGTON DE	11/25/2019
230840	2200103474	11/21/2019	USD	89.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/04/2019
230841	2200103517	11/21/2019	USD	39,106.90	CAPO PROJECTS GROUP LLC SAN JUAN CAPISTRANO CA	11/25/2019
230842	2200103534	11/21/2019	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	11/26/2019
230843	2200103497	11/21/2019	USD	10,358.00	CARRIER CORPORATION CHICAGO IL	11/26/2019
230844	2200103504	11/21/2019	USD	1,250.00	CHINO HIGH SCHOOL CHINO CA	
230845	2200103489	11/21/2019	USD	1,250.00	CHINO HILLS HIGH SCHOOL CHINO HILLS CA	12/17/2019
230846	2200103492	11/21/2019	USD	2,988.72	CINTAS CORPORATION LOC#150 PHOENIX AZ	11/27/2019



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230847	2200103483	11/21/2019	USD	594.19	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	11/26/2019
230848	2200103533	11/21/2019	USD	404.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	11/26/2019
230849	2200103473	11/21/2019	USD	2,000.00	CITY OF CHINO HILLS CHINO HILLS CA	11/27/2019
230850	2200103466	11/21/2019	USD	50.00	CITY RENTALS INC ONTARIO CA	11/26/2019
230851	2200103493	11/21/2019	USD	831.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	11/27/2019
230852	2200103520	11/21/2019	USD	100.00	COTHRAN JR. PHILLIP WAYNE FONTANA CA	12/09/2019
230853	2200103523	11/21/2019	USD	447.50	CRITICAL RESEARCH CORP AUSTIN TX	11/27/2019
230854	2200103513	11/21/2019	USD	12,730.00	CSI SERVICES INC SANTA CLARITA CA	
230855	2200103526	11/21/2019	USD	236.35	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	11/26/2019
230856	2200103522	11/21/2019	USD	2,000.00	ENSIGHT PARTNERS LLC LOS ANGELES CA	11/27/2019
230857	2200103477	11/21/2019	USD	93.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	12/04/2019
230858	2200103503	11/21/2019	USD	2,320.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	11/27/2019
230859	2200103481	11/21/2019	USD	5,537.50	EXTTI INC BELL CANYON CA	11/29/2019
230860	2200103467	11/21/2019	USD	2,514.69	FISHER SCIENTIFIC LOS ANGELES CA	11/25/2019
230861	2200103468	11/21/2019	USD	219.98	FLO SYSTEMS INC ANAHEIM HILLS CA	11/27/2019
230862	2200103521	11/21/2019	USD	1,450.58	FLUME INC SAN LUIS OBISPO CA	12/06/2019
230863	2200103532	11/21/2019	USD	1,177.33	FRANCHISE TAX BOARD SACRAMENTO CA	12/09/2019
230864	2200103530	11/21/2019	USD	4,685.70	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	11/27/2019
230865	2200103500	11/21/2019	USD	2,247.21	GHD PASADENA CA	11/26/2019
230866	2200103512	11/21/2019	USD	8,272.13	GOAL PRODUCTIONS INC GLENDALE CA	11/29/2019
230867	2200103524	11/21/2019	USD	35.00	GROSSMONT CUYAMACA COMMUNITY EL CAJON CA	
230868	2200103469	11/21/2019	USD	1,325.46	HOME DEPOT CREDIT SERVICES PHOENIX AZ	11/25/2019
230869	2200103494	11/21/2019	USD	3,216.65	INDUSTRIAL RUBBER & SUPPLY INCSAN BERNARDINO CA	11/26/2019
230870	2200103531	11/21/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	11/26/2019
230871	2200103478	11/21/2019	USD	19,500.00	ISA RESEARCH TRIANGLE PARK NC	12/06/2019
230872	2200103538	11/21/2019	USD	55.68	JAHN, JERRY CHINO HILLS CA	12/10/2019
230873	2200103516	11/21/2019			voided by SHEATH - Lost Check	11/26/2019
230874	2200103518	11/21/2019	USD	100.00	JOHNSON, CAROLYN TENICE MONTCLAIR CA	
230875	2200103475	11/21/2019	USD	4,093.32	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	11/27/2019
230876	2200103515	11/21/2019	USD	6,750.00	LITTLER MENDELSON PC SAN FRANCISCO CA	11/26/2019
230877	2200103496	11/21/2019	USD	1,250.00	LOS OSOS HIGH SCHOOL RANCHO CUCAMONGA CA	12/10/2019
230878	2200103536	11/21/2019	USD	299.00	LUCAS, LARRY CHINO HILLS CA	11/27/2019
230879	2200103514	11/21/2019	USD	50,519.10	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	11/26/2019
230880	2200103525	11/21/2019	USD	6,697.29	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	11/25/2019
230881	2200103485	11/21/2019	USD	60.00	ORANGE COUNTY SANITATION DISTRFOUNTAIN VALLEY CA	12/02/2019
230882	2200103470	11/21/2019	USD	4,153.00	ORANGE COUNTY WATER DISTRICT FOUNTAIN VALLEY CA	11/25/2019
230883	2200103479	11/21/2019	USD	155.15	RED WING BUSINESS ADVANTAGE DALLAS TX	11/29/2019
230884	2200103508	11/21/2019	USD	188.39	ROWLAND UNIFIED SCHOOL DISTRICT CROWLAND HEIGHTS CA	
230885	2200103482	11/21/2019	USD	105.00	SCAP ENCINITAS CA	12/09/2019
230886	2200103527	11/21/2019	USD	10,720.44	SO CALIF EDISON ROSEMEAD CA	11/25/2019
230887	2200103528	11/21/2019	USD	48.60	SO CALIF GAS MONTEREY PARK CA	11/29/2019
230888	2200103507	11/21/2019	USD	396.87	SPORT PINS INTERNATIONAL INC UPLAND CA	11/26/2019
230889	2200103506	11/21/2019	USD	100.00	STONE, DEBRA KAYE UPLAND CA	
230890	2200103490	11/21/2019	USD	458,426.63	TRAUTWEIN CONSTRUCTION INC RANCHO CUCAMONGA CA	11/26/2019



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230891	2200103495	11/21/2019	USD	12,670.63	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	11/26/2019
230892	2200103529	11/21/2019	USD	468.56	VERIZON BUSINESS ALBANY NY	11/26/2019
230893	2200103480	11/21/2019	USD	17,092.94	VERIZON WIRELESS DALLAS TX	11/27/2019
230894	2200103487	11/21/2019	USD	45,125.00	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	11/27/2019
230895	2200103472	11/21/2019	USD	5,500.00	WATEREUSE ASSOCIATION ALEXANDRIA VA	12/13/2019
230896	2200103488	11/21/2019	USD	3,360.86	YORK EMPLOYMENT SERVICES, INC PASADENA CA	11/25/2019
230897	2200103673	11/21/2019	USD	1,903.94	OFFICE DEPOT PHOENIX AZ	12/05/2019
230898	2200103674	11/21/2019	USD	331.50	P L HAWN COMPANY INC HUNTINGTON BEACH CA	11/29/2019
230899	2200103677	11/21/2019	USD	145.46	PANTHER PROTECTION ORANGE CA	12/03/2019
230900	2200103672	11/21/2019	USD	977.87	RBM LOCK & KEY ONTARIO CA	12/03/2019
230901	2200103681	11/21/2019	USD	2,552.46	READY REFRESH BY NESTLE LOUISVILLE KY	12/10/2019
230902	2200103675	11/21/2019	USD	23,880.83	RMA GROUP RANCHO CUCAMONGA CA	12/02/2019
230903	2200103679	11/21/2019	USD	1,918.00	STANTEC CONSULTING INC CHICAGO IL	12/02/2019
230904	2200103687	11/21/2019	USD	49.25	THE SOLIS GROUP PASADENA CA	12/06/2019
230905	2200103686	11/21/2019	USD	4,372.58	TRANSENE COMPANY INC DANVERS MA	12/05/2019
230906	2200103682	11/21/2019	USD	375.00	TRIEPEI SMITH AND ASSOCIATES, IRVINE CA	12/16/2019
230907	2200103680	11/21/2019	USD	50,967.23	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	11/26/2019
230908	2200103685	11/21/2019	USD	2,120.98	VECTORUSA TORRANCE CA	12/02/2019
230909	2200103684	11/21/2019	USD	31,664.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	12/02/2019
230910	2200103683	11/21/2019	USD	4,941.13	WESTERN AUDIO VISUAL ORANGE CA	12/03/2019
230911	2200103678	11/21/2019	USD	113.28	WORLDWIDE EXPRESS ALBANY NY	11/29/2019
230912	2200103676	11/21/2019	USD	714.21	YALE CHASE EQUIPMENT AND SERVILOS ANGELES CA	11/29/2019
230913	2200103712	11/26/2019	USD	787,139.13	FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ	11/29/2019
230914	2200103744	11/26/2019	USD	475.00	ACWA SACRAMENTO CA	12/03/2019
230915	2200103740	11/26/2019	USD	834.48	AGILENT TECHNOLOGIES INC LOS ANGELES CA	12/02/2019
230916	2200103725	11/26/2019	USD	1,029.74	AIRGAS WEST INC PASADENA CA	12/02/2019
230917	2200103758	11/26/2019	USD	4,649.22	ALLIED UNIVERSAL SECURITY SERVPASADENA CA	12/02/2019
230918	2200103757	11/26/2019	USD	750.54	AMERICAN PRINTING & PROMOTIONSCHINO CA	12/13/2019
230919	2200103732	11/26/2019	USD	536.03	AMETEK BROOKFIELD CHANDLER AZ	12/09/2019
230920	2200103794	11/26/2019	USD	511.48	ANDERSON, JOHN L CHINO CA	12/10/2019
230921	2200103720	11/26/2019	USD	1,492.50	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	12/02/2019
230922	2200103759	11/26/2019	USD	100.37	BIOTAGE LLC PHILADELPHIA PA	12/03/2019
230923	2200103733	11/26/2019	USD	1,205.40	BLAZE CONE COMPANY PORTLAND OR	12/03/2019
230924	2200103790	11/26/2019	USD	187.74	BREIG, ANNA VICTORVILLE CA	12/06/2019
230925	2200103764	11/26/2019	USD	17,339.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	12/02/2019
230926	2200103738	11/26/2019	USD	7,615.00	CALIF SPECIAL DISTRICTS ASSOC SACRAMENTO CA	12/03/2019
230927	2200103800	11/26/2019	USD	862.94	CAMACHO, MICHAEL CHINO HILLS CA	12/04/2019
230928	2200103734	11/26/2019	USD	240.00	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA	12/18/2019
230929	2200103747	11/26/2019	USD	108.94	CHINO MFG & REPAIR INC CHINO CA	12/03/2019
230930	2200103756	11/26/2019	USD	2,427.48	CINTAS CORPORATION LOC#150 PHOENIX AZ	12/03/2019
230931	2200103746	11/26/2019	USD	1,137.54	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	12/03/2019
230932	2200103786	11/26/2019	USD	85,500.00	CIPO CLOUD SOFTWARE LLC CORONA CA	12/03/2019
230933	2200103715	11/26/2019	USD	50.00	CITY RENTALS INC ONTARIO CA	12/02/2019
230934	2200103745	11/26/2019	USD	8,747.15	CITY TOOL WORKS INC ONTARIO CA	12/03/2019

Bank CBB CITIZENS BUSINESS BANK  
 Bank Key 122234149  
 Acct number CHECK 231167641

ONTARIO CA 917610000

Check

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
230935	2200103795	11/26/2019	USD	297.62	COLONIAL LIFE & ACCIDENT INSURANCE COLUMBIA SC	12/04/2019
230936	2200103760	11/26/2019	USD	1,220.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	12/03/2019
230937	2200103778	11/26/2019	USD	2,570.00	DEGRAVE COMMUNICATIONS INC MURRIETA CA	12/02/2019
230938	2200103763	11/26/2019	USD	3,990.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	12/03/2019
230939	2200103799	11/26/2019	USD	2,306.32	FIDELITY SECURITY LIFE INSURANCE CINCINNATI OH	12/04/2019
230940	2200103717	11/26/2019	USD	308.06	FISHER SCIENTIFIC LOS ANGELES CA	12/02/2019
230941	2200103718	11/26/2019	USD	966.74	FLO SYSTEMS INC ANAHEIM HILLS CA	12/04/2019
230942	2200103730	11/26/2019	USD	935.05	FLW INC HUNTINGTON BEACH CA	12/05/2019
230943	2200103731	11/26/2019	USD	178.12	PONTANA HERALD NEWS FONTANA CA	12/03/2019
230944	2200103789	11/26/2019	USD	752.94	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/05/2019
230945	2200103762	11/26/2019	USD	979.00	GHD PASADENA CA	12/04/2019
230946	2200103774	11/26/2019	USD	250.00	GOAL PRODUCTIONS INC GLENDALE CA	12/05/2019
230947	2200103727	11/26/2019	USD	4,338.85	GRAINGER PALATINE IL	12/02/2019
230948	2200103793	11/26/2019	USD	511.48	HOBBS, DIANA APPLE VALLEY CA	12/03/2019
230949	2200103719	11/26/2019	USD	1,508.51	HOME DEPOT CREDIT SERVICES PHOENIX AZ	12/06/2019
230950	2200103791	11/26/2019	USD	511.48	HORNE, WILLIAM YUCCA VALLEY CA	12/02/2019
230951	2200103741	11/26/2019	USD	606.09	IMPRESSIONS GOURMET CATERING ONTARIO CA	12/03/2019
230952	2200103777	11/26/2019	USD	416,009.42	JAMES MCMINN INC RIVERSIDE CA	11/29/2019
230953	2200103779	11/26/2019	USD	2,395.00	JER HR GROUP LLC DURHAM NC	12/03/2019
230954	2200103798	11/26/2019	USD	253.15	LEGALSHIELD ADA OK	12/06/2019
230955	2200103761	11/26/2019	USD	2,802.82	LILLESTRAND LEADERSHIP CONSULTING CHINO HILLS CA	12/02/2019
230956	2200103785	11/26/2019	USD	8,829.43	LUTZ JESCO AMERICA CORPORATION ROCHESTER NY	12/03/2019
230957	2200103792	11/26/2019	USD	806.38	MILLER, ELMER L BLUE JAY CA	12/04/2019
230958	2200103736	11/26/2019	USD	193.92	O RINGS & THINGS FONTANA CA	12/06/2019
230959	2200103716	11/26/2019	USD	3,227.89	OFFICE DEPOT PHOENIX AZ	12/04/2019
230960	2200103787	11/26/2019	USD	330.35	ONSITE TRUCK & EQUIPMENT REPAIR ONTARIO CA	
230961	2200103783	11/26/2019	USD	2,697.26	OSISOFT LLC SAN FRANCISCO CA	12/04/2019
230962	2200103721	11/26/2019	USD	589.34	P L HAWN COMPANY INC HUNTINGTON BEACH CA	12/03/2019
230963	2200103748	11/26/2019	USD	8,613.90	PANTHER PROTECTION ORANGE CA	12/03/2019
230964	2200103769	11/26/2019	USD	3,482.55	PAUL BAKER PRINTING INC ROSEVILLE CA	12/03/2019
230965	2200103784	11/26/2019	USD	1,305.00	PAUL REDVERS BROWN INC ENCINITAS CA	12/03/2019
230966	2200103796	11/26/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	12/04/2019
230967	2200103726	11/26/2019	USD	623.20	PETTY CASH EXPENDITURES CHINO CA	12/09/2019
230968	2200103782	11/26/2019	USD	9,000.00	PINNACLE ASSET INTEGRITY SRVS PASADENA TX	12/04/2019
230969	2200103781	11/26/2019	USD	857.69	PSG CALIFORNIA LLC CHICAGO IL	12/04/2019
230970	2200103776	11/26/2019	USD	123.61	QUINN COMPANY LOS ANGELES CA	11/29/2019
230971	2200103780	11/26/2019	USD	8,092.00	RBC RESOURCES MURRIETA CA	12/10/2019
230972	2200103714	11/26/2019	USD	15.09	RBM LOCK & KEY ONTARIO CA	12/03/2019
230973	2200103743	11/26/2019	USD	1,022.12	RED WING BUSINESS ADVANTAGE DALLAS TX	12/03/2019
230974	2200103722	11/26/2019	USD	24,434.62	RMA GROUP RANCHO CUCAMONGA CA	12/02/2019
230975	2200103751	11/26/2019	USD	9,138.99	RMC WATER AND ENVIRONMENT BOSTON MA	12/05/2019
230976	2200103729	11/26/2019	USD	32,540.85	ROCKWELL ENGINEERING & EQUIPMENT TUSTIN CA	12/02/2019
230977	2200103773	11/26/2019	USD	4,615.25	ROCKWELL SOLUTIONS INC NEWPORT COAST CA	12/04/2019
230978	2200103770	11/26/2019	USD	325.50	SCP SCIENCE CHAMPLAIN NY	12/13/2019

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

Check

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
230979	2200103735	11/26/2019	USD	125.13	SIGMA-ALDRICH INC ATLANTA GA	12/03/2019
230980	2200103788	11/26/2019	USD	146.40	SO CALIF GAS MONTEREY PARK CA	12/06/2019
230981	2200103723	11/26/2019	USD	4,852.00	SOUTHWEST ALARM SERVICE UPLAND CA	12/02/2019
230982	2200103742	11/26/2019	USD	415,797.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	12/04/2019
230983	2200103772	11/26/2019	USD	280.44	STORETRIEVE LLC PASADENA CA	12/02/2019
230984	2200103752	11/26/2019	USD	118,491.44	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/06/2019
230985	2200103766	11/26/2019	USD	23,650.00	TECHNICAL SYSTEMS INC LYNNWOOD WA	12/04/2019
230986	2200103737	11/26/2019	USD	1,115.00	TELEDYNE INSTRUMENTS INC CHICAGO IL	12/02/2019
230987	2200103767	11/26/2019	USD	20.00	THE SHREDDERS LOS ANGELES CA	12/03/2019
230988	2200103754	11/26/2019	USD	5,695.00	TOM DAY TREE SERVICE INC UPLAND CA	12/02/2019
230989	2200103775	11/26/2019	USD	215.76	TRANSENE COMPANY INC DANVERS MA	12/05/2019
230990	2200103765	11/26/2019	USD	1,243.46	TRIEPEI SMITH AND ASSOCIATES, IRVINE CA	12/16/2019
230991	2200103724	11/26/2019	USD	980.54	UNDERGROUND SERVICE ALERT/SC CORONA CA	12/09/2019
230992	2200103753	11/26/2019	USD	1,250.00	UPLAND HIGH SCHOOL UPLAND CA	12/19/2019
230993	2200103755	11/26/2019	USD	2,552.00	V & A CONSULTING ENGINEERS OAKLAND CA	12/06/2019
230994	2200103771	11/26/2019	USD	24,695.64	VIRAMONTES EXPRESS INC CORONA CA	12/06/2019
230995	2200103749	11/26/2019	USD	4,265.53	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	12/03/2019
230996	2200103768	11/26/2019	USD	42,676.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	12/03/2019
230997	2200103739	11/26/2019	USD	4,202.23	WASTE MANAGEMENT OF LOS ANGELES CA	12/09/2019
230998	2200103728	11/26/2019	USD	12,331.75	WATEREUSE ASSOCIATION ALEXANDRIA VA	12/13/2019
230999	2200103797	11/26/2019	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	12/09/2019
231000	2200103750	11/26/2019	USD	459.59	WORLDWIDE EXPRESS PASADENA CA	12/02/2019
* Payment method Check			USD	4,482,912.33		

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,482,912.33		

# Attachment 2B

## Workers' Comp Checks



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
05249	2200103690	11/06/2019	USD	458.68	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/14/2019
05250	2200103691	11/06/2019	USD	1,376.04	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/14/2019
05251	2200103692	11/06/2019	USD	118.06	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/12/2019
05252	2200103693	11/06/2019	USD	125.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/12/2019
05253	2200103695	11/13/2019	USD	1,119.34	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/22/2019
05254	2200103696	11/13/2019	USD	424.34	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/25/2019
05255	2200103697	11/13/2019	USD	163.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/26/2019
05256	2200103698	11/13/2019	USD	488.24	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/18/2019
05257	2200103699	11/13/2019	USD	112.18	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/18/2019
05258	2200103700	11/13/2019	USD	2,453.70	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/19/2019
05259	2200103701	11/13/2019	USD	1,500.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/18/2019
05260	2200103702	11/13/2019	USD	1,015.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/18/2019
05261	2200103703	11/13/2019	USD	2,230.38	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/18/2019
05262	2200103704	11/13/2019	USD	100.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/18/2019
05263	2200103705	11/20/2019	USD	4,974.24	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/26/2019
05264	2200103706	11/20/2019	USD	215.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/29/2019
05265	2200103707	11/20/2019	USD	2,140.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/29/2019
05266	2200103708	11/20/2019	USD	12.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/27/2019
05267	2200103709	11/20/2019	USD	510.96	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/26/2019
05268	2200103710	11/20/2019	USD	174.26	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/25/2019
05269	2200103711	11/20/2019	USD	27.48	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	11/29/2019
05270	2200103852	11/27/2019	USD	330.56	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	
* Payment method Checks created manually			USD	20,070.06		

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	20,070.06		

# Attachment 2C

## Vendor ACHs



Check Payee / Description Amount

ACH ICMA RETIREMENT TRUST 457  
 P/R 23 11/8/19 Deferred Comp HR 0084200 32,989.49  
 ICMA RETIREMENT TRUST 457 \$ 32,989.49

ACH LINCOLN NATIONAL LIFE INS CO  
 P/R 23 11/8/19 Deferred Comp HR 0084200 22,915.19  
 LINCOLN NATIONAL LIFE INS CO \$ 22,915.19

ACH ICMA RETIREMENT TRUST 401  
 P/R 23 11/8/19 Exec Deferred Comp HR 0084200 5,638.72  
 ICMA RETIREMENT TRUST 401 \$ 5,638.72

ACH AQUA BEN CORPORATION  
 RP1-23,000 Lbs Hydrofloc 750A 39630 28,499.88  
 DAFT-4,600 Lbs Hydrofloc 748E 39629 4,361.72  
 AQUA BEN CORPORATION \$ 32,861.60

ACH SANTA ANA WATERSHED  
 September 2019 Truck Discharge 9598 2,779.79  
 September 2019 Service 9604 92,964.57  
 SANTA ANA WATERSHED \$ 95,744.36

ACH WAXIE SANITARY SUPPLY  
 PaperTowels, Bleach, ToiletPaper, Towels, Br 78620136 2,419.86  
 WAXIE SANITARY SUPPLY \$ 2,419.86

ACH WEST VALLEY MOSQUITO AND  
 9/19 Mosquito Control f/WW Trtmnt Facili 2512 460.85  
 WEST VALLEY MOSQUITO AND \$ 460.85

ACH BLACK & VEATCH CORPORATION  
 EN17044-9/2019 Professional Services 1305925 13,677.50  
 BLACK & VEATCH CORPORATION \$ 13,677.50

ACH CAROLLO ENGINEERS  
 EN17110-9/2019-Professional Srvs 0181222 13,446.55  
 EN24001/EN24002-9/2019 Professional Svcs 0181223 23,461.43  
 EN19001/EN19006-9/2019 Professional Svcs 0181221 23,244.10  
 EN17049-9/2019-Professional Srvs 0181224 2,241.30  
 CAROLLO ENGINEERS \$ 62,393.38

ACH MCMASTER-CARR SUPPLY CO  
 Rubber Wheel,U Bolt 20123484 199.81  
 MCMASTER-CARR SUPPLY CO \$ 199.81

ACH U S HOSE INC  
 Fire Hoses 0135570-IN 538.75

Check	Payee / Description	Amount
	U S HOSE INC	\$ 538.75
ACH	PALM AUTO DETAIL INC Disc Bal-9/19 Carwash Svcs f/Agency Flee 19999-4 DISC	62.55
	PALM AUTO DETAIL INC	\$ 62.55
ACH	NATIONAL BUSINESS INVESTIGATIO Employee Background Chk AQ, SPD      IEUA-1078	369.68
	NATIONAL BUSINESS INVESTIGATIO\$	369.68
ACH	SCHNEIDER ELECTRIC SYSTEMS INC 8/14/19-11/13/19 IA/DCS Tech Support Svc 94058343	20,432.88
	SCHNEIDER ELECTRIC SYSTEMS INC\$	20,432.88
ACH	KVAC ENVIRONMENTAL SERVICES IN RP2-8/9,8/10 On-Site Vac Truck Work      KS1908107	12,226.25
	KVAC ENVIRONMENTAL SERVICES IN\$	12,226.25
ACH	CS-AMSCO Stem Nut, Bearing and Race Set      15285      693.91 AUMA Tool Set, Control Pin Removal Tool      15286      249.89	
	CS-AMSCO	\$ 943.80
ACH	SHI INTERNATIONAL CORP 11/19-11/20 Symantec Endpoint Security S B10724451	6,503.00
	SHI INTERNATIONAL CORP	\$ 6,503.00
ACH	NATIONAL CONSTRUCTION RENTALS RP1-10/10/19-11/6/19 Toilet, Handwash      5526858	211.55
	NATIONAL CONSTRUCTION RENTALS \$	211.55
ACH	RSD Capacitors, Contactors      55312339-00	120.17
	RSD	\$ 120.17
ACH	SUNGARD AVAILABILITY SERVICES 9/19 Managed Internet Services      120182202	1,386.61
	SUNGARD AVAILABILITY SERVICES \$	1,386.61
ACH	PFM ASSET MANAGEMENT LLC 9/1-9/30 Investment Portfolio Mgmt Svcs      SMA-M0919-128	6,147.82
	PFM ASSET MANAGEMENT LLC	\$ 6,147.82
ACH	ALTA FOODCRAFT COFFEE HQA-Coffee, Sugar, Creamer, Stirrers      51920140	280.74
	ALTA FOODCRAFT COFFEE	\$ 280.74
ACH	CONSERV CONSTRUCTION INC	

Check	Payee / Description	Amount
	WR19006-10/2019 Professional Services 1527	14,758.80
	WR19006-10/2019 Professional Services 1529	52,449.60
	CONSERV CONSTRUCTION INC \$	67,208.40
ACH	CALIFORNIA WATER TECHNOLOGIES	
	RP2-18,059 lbs Ferric Chloride Solution 36083	5,699.63
	Phills-17,155 lbs Ferric Chloride Soluti 36080	5,414.31
	Phills-17,860 lbs Ferric Chloride Soluti 36111	5,636.75
	CALIFORNIA WATER TECHNOLOGIES \$	16,750.69
ACH	WEST COAST ADVISORS	
	10/19 Prof Svcs 12555	9,800.00
	WEST COAST ADVISORS \$	9,800.00
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0184147	635.78
	Repair Parts/Labor for Agency Vehicles IN00-0184148	334.13
	Repair Parts/Labor for Agency Vehicles IN00-0184149	603.79
	Repair Parts/Labor for Agency Vehicles IN00-0184144	357.11
	Repair Parts/Labor for Agency Vehicles IN00-0184142	356.91
	Repair Parts/Labor for Agency Vehicles IN00-0183631	301.64
	MANAGED MOBILE INC \$	2,589.36
ACH	PRIORITY BUILDING SERVICES LLC	
	September 2019 Janitorial Service 66027	17,940.25
	September 2019 Lab Janitorial Service 66029	3,261.54
	PRIORITY BUILDING SERVICES LLC \$	21,201.79
ACH	AMAZON BUSINESS	
	Air Purifier, Ice Cube Bin, Ice Trays 1V7L-9NRK-C6V	121.52
	Ameri Vent Cap Universal 1RT3-1VNH-3RY	30.77
	2 Cigarette Lighter Plug Chargers 1WCW-KX9M-9LF	27.97
	AMAZON BUSINESS \$	180.26
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP1-9/1-9/30 16400 2450 Phila St 6/1-6/3 2042 9/19	113,748.15
	RP2/RP5-9/1-9/30 16400 El Prado Rd 6/1-6 2044 9/19	3,454.27
	CCWRP/TP/RWP-9/1-9/30 14950 Tlphn 6/1-6/ 2046 9/19	41,238.82
	SHELL ENERGY NORTH AMERICA LP \$	158,441.24
ACH	SHELL ENERGY NORTH AMERICA LP	
	9/19 Gas Cmmddy-Core, 7/19 Adj 1100002880409	3,811.46
	SHELL ENERGY NORTH AMERICA LP \$	3,811.46
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 23 11/8/19 Employee Ded HR 0084200	216.00
	P/R DIR 11 11/8/19 Employee Ded HR 0084100	12.00
	IEUA EMPLOYEES' ASSOCIATION \$	228.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	



Check	Payee / Description	Amount
	P/R 23 11/8/19 Employee Ded HR 0084200	330.00
	IEUA SUPERVISORS UNION ASSOCIAS	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 23 11/8/19 Employee Ded HR 0084200	1,094.10
	IEUA GENERAL EMPLOYEES ASSOCIAS	1,094.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 23 11/8/19 Employee Ded HR 0084200	510.00
	IEUA PROFESSIONAL EMPLOYEES ASS	510.00
ACH	DISCOVERY BENEFITS INC P/R 23 11/8/19 Cafeteria Plan HR 0084200	4,017.45
	DISCOVERY BENEFITS INC \$	4,017.45
ACH	HALL, JASMIN Hall, J-ExpRpt-10/24/19 Building Industri 10/23/19 BLD	170.92
	HALL, JASMIN \$	170.92
ACH	PARKER, KATI Reim-11/4/19 Lunch with CVWD Randall Ree 11/4/19 LUNCH	30.83
	PARKER, KATI \$	30.83
ACH	HASCO OIL COMPANY, INC. RPMnt-Mobil SHC 630 0229288-IN	4,603.18
	HASCO OIL COMPANY, INC. \$	4,603.18
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Contrib #18—Proj C1 RSTRCTD CNTRB	56,631.05
	CHINO BASIN DESALTER AUTHORITY\$	56,631.05
ACH	KAMBRIAN CORPORATION PrsAutoCntrl-Sin Svr STD Core 2019 Eng KINV3859	3,348.00
	KAMBRIAN CORPORATION \$	3,348.00
ACH	KEARNS & WEST PL19002-9/19 Prof Svcs 016763	3,092.04
	KEARNS & WEST \$	3,092.04
ACH	PATRICK W HUNTER P/R 23 11/8/19 HR 0084200	248.50
	PATRICK W HUNTER \$	248.50
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydrofloc 748E 39660	4,361.72
	RP1-23,000 Lbs Hydrofloc 750A 39661	28,499.88
	AQUA BEN CORPORATION \$	32,861.60

Check    Payee / Description      Amount

ACH	NAPA GENUINE PARTS COMPANY		
	Batteries,Core Deposit,Enviro Fee	4584-290403	1,847.23
	Batfill	4584-289613	19.92
	6 Battery Care Deposit Returns	4584-290763	465.48-
			- - - - -
	NAPA GENUINE PARTS COMPANY	\$	1,401.67

ACH	ROYAL INDUSTRIAL SOLUTIONS		
	Wire	6046-675135	164.21
	Thermal Units	6046-675492	113.47
	EN19001-10/10-11/9 Project Mgmt/Onsite E	6046-675607	3,247.43
	IS20009-10/19-10/20 ThinManager HMI Soft	6046-675578	16,237.37
	Redundancy Module,Fiber Cable	6046-675191	6,250.01
	Small Dim Fuses	6046-675314	25.64
	Overload Relay	6046-673977	1,351.19
	Wire,Relay	6046-675149	383.92
	Time Delay Fuses	6046-675068	643.27
	Liq-Tite,Lugs,Terminals,Covers,Reducers,	6046-674830	224.50
	Receptacles	6046-674844	616.73
	Wire,Photo Controls	6046-674992	1,071.93
	Voltage Detectors,Screwdrivers	6046-674598	343.21
	Strut Post Bases	6046-675030	766.05
	Lamps,Photo Controls	6046-675062	154.24
	PrechargeCircuitBrd,InterfaceBrdKit,Cont	6046-674949	10,630.50
	Overload Relay	6046-675228	1,351.19
			- - - - -
	ROYAL INDUSTRIAL SOLUTIONS	\$	43,574.86

ACH	ENVIRONMENTAL RESOURCES ASSOC		
	Waste Water Color, Demand, Solids	917633	487.13
	Potable Water Metals	918220	205.90
			- - - - -
	ENVIRONMENTAL RESOURCES ASSOC	\$	693.03

ACH	ACCUSTANDARD INC		
	Custom Std,Phenol Mix,Aroclor,Chlordane	907658	839.47
			- - - - -
	ACCUSTANDARD INC	\$	839.47

ACH	MCMASTER-CARR SUPPLY CO		
	Pipe Fittings,Filters,Adapters,Copper Tu	20727301	87.00
			- - - - -
	MCMASTER-CARR SUPPLY CO	\$	87.00

ACH	TOM DODSON & ASSOCIATES		
	WR15021-10/1-10/2 Prof Svcs	IE-320 19-5	1,077.94
	EN17049-9/30 Prof Svcs	IE-318 19-6	517.47
			- - - - -
	TOM DODSON & ASSOCIATES	\$	1,595.41

ACH	BABCOCK LABORATORIES, INC		
	East End Solids Formation Study	BJ91681-2045	288.00
			- - - - -
	BABCOCK LABORATORIES, INC	\$	288.00

ACH	IN-SITU INC		
	GWROps-Quick-Cal 4-Pak	00130098	95.82
			- - - - -

Check	Payee / Description		Amount
	IN-SITU INC	\$	95.82
ACH	CARASOFT TECHNOLOGY CORPORATI 5 Linkedin Learning	IN699061	1,725.00
	CARASOFT TECHNOLOGY CORPORATI\$		1,725.00
ACH	OLIN CORP RP4-4,844 Gals Sodium Hypochlorite	2733124	3,894.58
	TP1-4,828 Gals Sodium Hypochlorite	2748527	3,881.71
	RP1-4,738 Gals Sodium Hypochlorite	2748143	4,050.99
	TP1-4,896 Gals Sodium Hypochlorite	2748142	3,936.38
	TP1-4,844 Gals Sodium Hypochlorite	2747782	3,894.58
	CCWRP-2,984 Gals Sodium Hypochlorite	2747246	2,596.08
	TP1-4,852 Gals Sodium Hypochlorite	2747245	3,901.01
	RP5-4,860 Gals Sodium Hypochlorite	2746693	3,907.44
	TP1-4,842 Gals Sodium Hypochlorite	2746692	3,892.97
	RP4-4,854 Gals Sodium Hypochlorite	2746691	3,902.62
	CCWRP-4,650 Gals Sodium Hypochlorite	2746129	3,975.75
	RP5-4,912 Gals Sodium Hypochlorite	2745624	3,949.25
	TP1-4,818 Gals Sodium Hypochlorite	2745623	3,873.67
	TP1-4,950 Gals Sodium Hypochlorite	2745233	3,979.80
	TP1-4,868 Gals Sodium Hypochlorite	2744922	3,913.87
	CCWRP-3,010 Gals Sodium Hypochlorite	2744921	2,573.55
	TP1-4,832 Gals Sodium Hypochlorite	2744549	3,884.93
	RP5-4,902 Gals Sodium Hypochlorite	2744237	3,941.21
	TP1-4,846 Gals Sodium Hypochlorite	2744236	3,896.18
	TP1-4,506 Gals Sodium Hypochlorite	2748991	3,852.63
	CCWRP-4,526 Gals Sodium Hypochlorite	2744106	3,869.73
	OLIN CORP	\$	79,568.93
ACH	GK & ASSOCIATES 46-2054-9/19 Prof Svcs	19-066	21,120.00
	46-2054-9/19 Prof Svcs-Consulting	19-065	11,830.00
	46-2054-9/19 Prof Svcs-Consulting	19-067	11,900.00
	GK & ASSOCIATES	\$	44,850.00
ACH	ELECTRO-CHEMICAL DEVICES, INC 3 DPC80 Tube Assemblies,1 Total CL2 Sens	69166	2,225.46
	ELECTRO-CHEMICAL DEVICES, INC	\$	2,225.46
ACH	EPI-USE AMERICA INC 9/2019 HCM Consulting	263908773	1,550.00
	EPI-USE AMERICA INC	\$	1,550.00
ACH	MICROAGE 12 Microsoft Windows License Cores	2080427	1,234.32
	MICROAGE	\$	1,234.32
ACH	CALIFORNIA WATER TECHNOLOGIES CCWRP-16,332 lbs Ferric Chloride Solutio	36124	5,154.67
	RP1-16,912 lbs Ferric Chloride Solution	36171	5,337.68
	RP1-17,656 lbs Ferric Chloride Solution	36044	5,572.39
	RP4-17,688 lbs Ferric Chloride Solution	36126	5,582.62



Check	Payee / Description	Amount
	Phills-17,980 lbs Ferric Chloride Soluti 36135	5,674.65
	RP2-17,883 lbs Ferric Chloride Solution 36148	5,644.32
	CALIFORNIA WATER TECHNOLOGIES \$	32,966.33
ACH	HUMPHREY CONSTRUCTORS EN17015-Ret Rls 1-Final	EN17015-RET R 1,435.00
	HUMPHREY CONSTRUCTORS \$	1,435.00
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0184150	290.71
	Repair Parts/Labor for Agency Vehicles IN00-0183421	312.70
	Repair Parts/Labor for Agency Vehicles IN00-0183423	312.94
	Repair Parts/Labor for Agency Vehicles IN00-0183420	333.13
	Repair Parts/Labor for Agency Vehicles IN00-0183419	312.86
	Repair Parts/Labor for Agency Vehicles IN00-0183418	340.36
	Repair Parts/Labor for Agency Vehicles IN00-0183425	312.94
	Repair Parts/Labor for Agency Vehicles IN00-0183426	340.40
	Repair Parts/Labor for Agency Vehicles IN00-0183427	340.09
	Repair Parts/Labor for Agency Vehicles IN00-0183417	414.78
	Repair Parts/Labor for Agency Vehicles IN00-0183635	303.05
	MANAGED MOBILE INC \$	3,613.96
ACH	GILLIS + PANICHAPAN ARCHITECTS	
	ExtAffrs-8/19 Wtlnds Edctnl Cntr Cncptl 107464J	3,770.00
	ExtAffrs-9/19 Wtlnds Edctnl Cntr Cncptl 107488J	2,715.00
	FM20002-9/19 Prof Svcs-Consultants 107487J	9,245.00
	FM20001-9/19 Prof Svcs-Consultants 107489J	8,520.00
	GILLIS + PANICHAPAN ARCHITECTS\$	24,250.00
ACH	AMAZON BUSINESS	
	Cooler Freeze Pack,Cooler Hinges 1H3P-Q7W9-J43	109.80
	Clear Label Dividers 13QV-JMJD-4GN	128.22
	Wheelchair Battery 1PWJ-P4CF-CWR	280.10
	Pens,Notebooks,USB,Wireless Mouse,Cable 177K-GJ7Q-QG3	519.76
	Calendars,Planners 1M9F-9WRY-6Q9	51.00
	AMAZON BUSINESS \$	1,088.88
ACH	AMERICAN OFFICE PROFESSIONALS	
	Service Call HP M506 (\$89.95 labor) 2339	89.95
	AMERICAN OFFICE PROFESSIONALS \$	89.95
ACH	PRO-CRAFT CONSTRUCTION INC	
	PL19005-8/9 CBP Trailer Water & Sewer Ho 18002 10	5,029.80
	PRO-CRAFT CONSTRUCTION INC \$	5,029.80
ACH	MSA SAFETY SALES LLC	
	A-ULTIMA X Configured 960650885	2,013.68
	MSA SAFETY SALES LLC \$	2,013.68
ACH	SOLAR STAR CALIFORNIA V LLC	
	RP1-9/1-9/30 2450 Phila St E02M616-30750	3,346.61

Check	Payee / Description	Amount
	RP1-9/1-9/30 2450 Phila St      E02M615-30750      18,787.25	
	RP5/TP5/HQA/B-9/1-9/30 6075 Kimball Ave      E02M614-30750      22,854.64	
	SOLAR STAR CALIFORNIA V LLC      \$      44,988.50	
ACH	ELIE, STEVE MlgReim-10/19 Meetings-Elie, S      MLG 10/19      268.25	
	ELIE, STEVE      \$      268.25	
ACH	HALL, JASMIN MlgReim-10/19 Meetings-Hall,J      MLG 10/19A      242.61	
	MlgReim-10/19 Meetings-Hall,J      MLG 10/19B      152.89	
	Reim-10/10/19 Event Parking      10/10/19 PARK      22.00	
	HALL, JASMIN      \$      417.50	
ACH	PARKER, KATI MlgReim-10/19 Meetings-Parker,K      MLG 10/19B      2.84	
	MlgReim-10/19 Meetings-Parker,K      MLG 10/19A      154.57	
	PARKER, KATI      \$      157.41	
ACH	ICMA RETIREMENT TRUST 457 P/R 24 11/22/19 Deferred Comp Ded      HR      0084300      17,511.31	
	ICMA RETIREMENT TRUST 457      \$      17,511.31	
ACH	LINCOLN NATIONAL LIFE INS CO P/R 24 11/22/19 Deferred Comp Ded      HR      0084300      22,989.20	
	LINCOLN NATIONAL LIFE INS CO      \$      22,989.20	
ACH	ICMA RETIREMENT TRUST 401 P/R 24 11/22/19 Exec Deferred Comp      HR      0084300      5,843.06	
	ICMA RETIREMENT TRUST 401      \$      5,843.06	
ACH	AQUA BEN CORPORATION DAFT-13,800 Lbs Hydrofloc 748E      39683      13,085.16	
	AQUA BEN CORPORATION      \$      13,085.16	
ACH	HASCO OIL COMPANY, INC. RP5Mnt-Mobil DTE 25,Mobil SHC,MobilGear      0229358-IN      9,343.57	
	HASCO OIL COMPANY, INC.      \$      9,343.57	
ACH	UNIVAR USA INC RP5-12,183 Lbs Sodium Bisulfite      LA762126      2,840.65	
	RP5-12,178 Lbs Sodium Bisulfite      LA759239      2,839.46	
	TP1-12,279 Lbs Sodium Bisulfite      LA758101      2,863.06	
	UNIVAR USA INC      \$      8,543.17	
ACH	WAXIE SANITARY SUPPLY Cups,Lids      78595991      1,304.90	
	WAXIE SANITARY SUPPLY      \$      1,304.90	



Check Payee / Description Amount

ACH WEST VALLEY MOSQUITO AND  
 7/19 Midge Control f/Recharge Basins 2500 30,809.74  
 8/19 Midge Control f/Recharge Basins 2503 7,206.32  
 -----  
 WEST VALLEY MOSQUITO AND \$ 38,016.06

ACH AMERICAN COMPRESSOR CO  
 Urai Blower Left Shaft 190932-B 3,483.53  
 Gauge, Angle, Connector, O-Ring, Gasket 190903-P 217.51  
 -----  
 AMERICAN COMPRESSOR CO \$ 3,701.04

ACH ACCUSTANDARD INC  
 Acrolein, Acrylonitrile 908497 230.65  
 -----  
 ACCUSTANDARD INC \$ 230.65

ACH TRI STATE ENVIRONMENTAL  
 7/17 Drop Tube Replacement Final Inspect 10305 125.00  
 9/25/19 CCWRP Underground Storage Tank I 10520 150.00  
 -----  
 TRI STATE ENVIRONMENTAL \$ 275.00

ACH CAROLLO ENGINEERS  
 4600002677-9/2019 Professional Services 0181489 16,656.75  
 -----  
 CAROLLO ENGINEERS \$ 16,656.75

ACH MCMASTER-CARR SUPPLY CO  
 SS Spray Nozzles 21645537 809.28  
 Tubing, Clamps 21483772 250.44  
 Straight Blade Connector 21544892 196.83  
 Compact Threaded Thermometer 19959431 227.15  
 Quick Disconnect Bushings 19759370 439.90  
 3 Bushing Bore Pulleys 21238921 495.94  
 Enclosures 21331652 250.80  
 -----  
 MCMASTER-CARR SUPPLY CO \$ 2,670.34

ACH AUTOMATED GATE SERVICES INC  
 RP5-Repair Vehicle Slide Gate 138762 775.00  
 -----  
 AUTOMATED GATE SERVICES INC \$ 775.00

ACH U S HOSE INC  
 PSI Hose, Flat Face Fitting, Swivel O-Ring 0135769-IN 115.90  
 -----  
 U S HOSE INC \$ 115.90

ACH SCHNEIDER ELECTRIC SYSTEMS INC  
 8/19-8/20 Foxboro System Auditor 94059790 6,230.78  
 -----  
 SCHNEIDER ELECTRIC SYSTEMS INC \$ 6,230.78

ACH INLAND EMPIRE REGIONAL  
 10/19 Biosolids 90025318 335,285.44  
 -----  
 INLAND EMPIRE REGIONAL \$ 335,285.44

Check	Payee / Description	Amount
ACH	O S T S INC 10/7 Confined Space Entry Training f/2 51570	250.00
	O S T S INC \$	250.00
ACH	RSD Cartridge Filters, Ice Machine Cleaners, S 55312892-00 Mini Temp/Humidity Data Loggers, Dgtl The 55308116-00	406.61 571.41
	RSD \$	978.02
ACH	PEST OPTIONS INC October 2019 Weed Abatement Services 336056	4,420.00
	PEST OPTIONS INC \$	4,420.00
ACH	STANEK CONSTRUCTORS INC EN14042-10/19 Pay Est 10 PE 10-EN14042	66,025.00
	STANEK CONSTRUCTORS INC \$	66,025.00
ACH	OLIN CORP TP1-4,892 Gals Sodium Hypochlorite 2751135 CCWRP-4,942 Gals Sodium Hypochlorite 2748992 TP1-4,854 Gals Sodium Hypochlorite 2749502 RP4-4,756 Gals Sodium Hypochlorite 2751136 RP5-4,876 Gals Sodium Hypochlorite 2749503 RP4-4,852 Gals Sodium Hypochlorite 2750468 TP1-4,892 Gals Sodium Hypochlorite 2750002 CCWRP-3,024 Gals Sodium Hypochlorite 2750469 TP1-4,908 Gals Sodium Hypochlorite 2750470 TP1-4,970 Gals Sodium Hypochlorite 2750751 RP5-4,900 Gals Sodium Hypochlorite 2750471	3,933.17 3,973.37 3,902.62 4,066.38 3,920.30 3,901.01 3,933.17 2,585.52 3,946.03 3,995.88 3,939.60
	OLIN CORP \$	42,097.05
ACH	DAVE'S PLUMBING 1 Water Softener Removal 10/2019 5231 1 Water Softener Removal 11/2019 5232	250.00 245.00
	DAVE'S PLUMBING \$	495.00
ACH	ULLOA, EUNICE M 11/7/19 Policy Cmmtt Fee-Ulloa,E RPC-11/7/19	100.00
	ULLOA, EUNICE M \$	100.00
ACH	ALTA FOODCRAFT COFFEE HQB-Coffee, Filters 51921001 WRHS-Coffee, Splenda, Sugar, Tea, Cocoa, Stir 51921334 HQA-Coffee, Splenda 51921000	194.44 416.74 335.71
	ALTA FOODCRAFT COFFEE \$	946.89
ACH	TRICO CORPORATION Oil Analysis P53168 Oil Analysis P53205	448.00 25.00

Check	Payee / Description	Amount
	TRICO CORPORATION	\$ 473.00
ACH	ELECTRO-CHEMICAL DEVICES, INC 11 Tubes 69217	130.16
	ELECTRO-CHEMICAL DEVICES, INC	\$ 130.16
ACH	TIEGS, KATHLEEN 11/7/19 Policy Cmmtt Fee-Tiegs,K RPC-11/7/19	100.00
	TIEGS, KATHLEEN	\$ 100.00
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-16,087 lbs Ferric Chloride Soluti 36192	5,077.18
	CALIFORNIA WATER TECHNOLOGIES	\$ 5,077.18
ACH	V3IT CONSULTING INC August 2019 Workflow PR Release Notifica V3IT2019IEUA0	2,262.00
	V3IT CONSULTING INC	\$ 2,262.00
ACH	ARCADIS U.S., INC. WR18028-7/2019-9/2019 Professional Servi 34127487	37,246.35
	ARCADIS U.S., INC.	\$ 37,246.35
ACH	AMAZON BUSINESS 4 Power Strips,Extention Cord,Cord Prote 1GYF-PCMT-MR6 111.16 Mountaintop Backpack Not Shipped 11YM-MQXH-F7N 46.32 Coway Airmega Air Purifier—Was Not Deli 1N44-LJQG-CVG 333.23 Poster Photo Frames 1V4H-KWCC-49M 223.55 Rotating Vise 139L-4XDW-6VW 106.52 1oz Clear Shot Glasses 1GYF-PCMT-N3T 674.68	736.36
	AMAZON BUSINESS	\$ 736.36
ACH	AMERICAN OFFICE PROFESSIONALS Service Call HP P3015 (\$89.95 labor) 2347	89.95
	AMERICAN OFFICE PROFESSIONALS	\$ 89.95
ACH	CDM CONSTRUCTORS INC EN13016.03-10/19 Pay Est 21 PE 21-EN13016	217,714.34
	CDM CONSTRUCTORS INC	\$ 217,714.34
ACH	T E ROBERTS INC EN14043-10/19 Pay Est 10 PE 10-EN14043	24,005.07
	T E ROBERTS INC	\$ 24,005.07
ACH	SCHULER CONSTRUCTORS INC EN17045-10/19 Pay Est 7 PE 7-EN17045	23,085.65
	SCHULER CONSTRUCTORS INC	\$ 23,085.65
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 24 11/22/19 Employee Ded HR 0084300	216.00



Check	Payee / Description	Amount
	IEUA EMPLOYEES' ASSOCIATION \$	216.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 24 11/22/19 Employee Ded HR 0084300	330.00
	IEUA SUPERVISORS UNION ASSOCIAS	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 24 11/22/19 Employee Ded HR 0084300	1,094.10
	IEUA GENERAL EMPLOYEES ASSOCIAS	1,094.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 24 11/22/19 Employee Ded HR 0084300	510.00
	IEUA PROFESSIONAL EMPLOYEES ASS	510.00
ACH	DISCOVERY BENEFITS INC P/R 24 11/22/19 Cafeteria Plan HR 0084300	4,017.45
	DISCOVERY BENEFITS INC \$	4,017.45
ACH	PATRICK W HUNTER P/R 24 11/22/19 HR 0084300	248.50
	PATRICK W HUNTER \$	248.50
ACH	Chino Basin Desalter Authority 9/19 O&M Expenses SAP0919-IEUAO	296.41
	Chino Basin Desalter Authority\$	296.41
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem HEALTH PREM	511.48
	ESTRADA, JIMMIE J \$	511.48
ACH	LICHTI, ALICE Reim Monthly Health Prem HEALTH PREM	187.74
	LICHTI, ALICE \$	187.74
ACH	NOWAK, THEO T Reim Monthly Health Prem HEALTH PREM	511.48
	NOWAK, THEO T \$	511.48
ACH	SONNENBURG, ILSE Reim Monthly Health Prem HEALTH PREM	187.74
	SONNENBURG, ILSE \$	187.74
ACH	DYKSTRA, BETTY Reim Monthly Health Prem HEALTH PREM	187.74
	DYKSTRA, BETTY \$	187.74
ACH	MUELLER, CAROLYN	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 187.74
	MUELLER, CAROLYN	\$ 187.74
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem	HEALTH PREM 187.74
	GRIFFIN, GEORGE	\$ 187.74
ACH	CANADA, ANGELA Reim Monthly Health Prem	HEALTH PREM 187.74
	CANADA, ANGELA	\$ 187.74
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM 187.74
	CUPERSMITH, LEIZAR	\$ 187.74
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM 323.74
	DELGADO-ORAMAS JR, JOSE	\$ 323.74
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM 161.87
	GRANGER, BRANDON	\$ 161.87
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM 161.87
	GADDY, CHARLES L	\$ 161.87
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM 25.87
	BAKER, CHRIS	\$ 25.87
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM 136.00
	WEBB, DANNY C	\$ 136.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 161.87
	HUMPHREYS, DEBORAH E	\$ 161.87
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM 161.87
	MOUAT, FREDERICK W	\$ 161.87
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM 136.00
	MORGAN, GARTH W	\$ 136.00

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



Check	Payee / Description	Amount
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 187.74
	TRAUTERMAN, HELEN	\$ 187.74
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 942.38
	TIEGS, KATHLEEN	\$ 942.38
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 511.48
	DIGGS, GEORGE	\$ 511.48
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 511.48
	HAYES, KENNETH	\$ 511.48
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM 161.87
	HUNTON, STEVE	\$ 161.87
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 161.87
	RODRIGUEZ, LOUIS	\$ 161.87
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 476.19
	VARBEL, VAN	\$ 476.19
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 471.19
	CLIFTON, NEIL	\$ 471.19
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 618.64
	WELLMAN, JOHN THOMAS	\$ 618.64
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM 25.87
	SPEARS, SUSAN	\$ 25.87
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 187.74
	TROXEL, WYATT	\$ 187.74
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 476.19

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



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

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

Check	Payee / Description	Amount
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 25.87
	HAMILTON, LEANNE	\$ 25.87
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 136.00
	HOOSHMAND, RAY	\$ 136.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 136.00
	SCHLAPKOHL, JACK	\$ 136.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 173.32
	POOLE, PHILLIP	\$ 173.32
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 161.87
	ADAMS, BARBARA	\$ 161.87
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 335.19
	RUESCH, GENECE	\$ 335.19
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 492.63
	VANDERPOOL, LARRY	\$ 492.63
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 471.19
	AMBROSE, JEFFREY	\$ 471.19
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 482.34
	MERRILL, DIANE	\$ 482.34
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 644.21
	HOUSER, ROD	\$ 644.21
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM 173.32
	RUSSO, VICKI	\$ 173.32
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 828.68
	HUSS, KERRY	\$ 828.68



Check	Payee / Description	Amount
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 482.64
	BINGHAM, GREGG	\$ 482.64
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 136.00
	CHARLES, DAVID	\$ 136.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 136.00
	YEBOAH, ERNEST	\$ 136.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 335.19
	ALVARADO, ROSEMARY	\$ 335.19
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 136.00
	BARELA, GEORGE	\$ 136.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 804.23
	FETZER, ROBERT	\$ 804.23
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 173.32
	SPAETH, ERIC	\$ 173.32
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 25.87
	DAVIS, MARTHA	\$ 25.87
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 173.32
	BRULE, CHRISTOPHER	\$ 173.32
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 482.64
	ROOS, JAMES	\$ 482.64
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 309.32
	MULLANEY, JOHN	\$ 309.32
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 482.64

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

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



Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	136.00
	RAZAK, HALLA	\$	136.00
ACH	OSBORN, CINDY L Reim Monthly Health Prem	HEALTH PREM	309.32
	OSBORN, CINDY L	\$	309.32
ACH	FESTA, GARY Reim Monthly Health Prem	HEALTH PREM	248.13
	FESTA, GARY	\$	248.13
ACH	MENDEZ, DAVID G Reim Monthly Health Prem	HEALTH PREM	173.32
	MENDEZ, DAVID G	\$	173.32
ACH	DELGADO, FLOR MARIA Reim Monthly Health Prem	HEALTH PREM	136.00
	DELGADO, FLOR MARIA	\$	136.00
ACH	GROENVELD, NELLETJE Reim Monthly Health Prem	HEALTH PREM	173.32
	GROENVELD, NELLETJE	\$	173.32
ACH	BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem	HEALTH PREM	528.78
	BATONGMALAQUE, CHARLIE L	\$	528.78
ACH	BOBBITT, JOHN Reim Monthly Health Prem	HEALTH PREM	136.00
	BOBBITT, JOHN	\$	136.00
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750A	39713	28,499.88
	DAFT-4,600 Lbs Hydrofloc 748E	39712	4,361.72
	RP2-23,000 Lbs Hydrofloc 748E	39714	22,304.25
	AQUA BEN CORPORATION	\$	55,165.85
ACH	NAPA GENUINE PARTS COMPANY 4 Batteries, Core Charges	4584-291454	1,231.49
	2 Synthetic 5W20 5 Quart Bottles	3973-010526	53.85
	4 Core Deposit Refund	4584-291507	310.32
	2 Core Deposit Returned	4584-288794	19.40
	2 Core Deposit Returned	4584-288830	38.79
	NAPA GENUINE PARTS COMPANY	\$	916.83
ACH	ROYAL INDUSTRIAL SOLUTIONS Ballast Kit	6046-676013	80.79
	Conduit Clamps, Conduit Body, Blank Cover,	6046-676027	33.36
	Hinge Cover Box, Receptacle, Hubs, Connecto	6046-676009	175.50

Check	Payee / Description	Amount
	Meter Hanging Kits 6046-675974	93.89
	MiniatureCircuitBreaker,TerminalBlocks,E 6046-675959	198.27
	Miniature Circuit Breaker 6046-675785	96.63
	RP1 Harmonic Filters Repair 6046-675925	5,651.69
	GEM Sensor 6046-675744	373.15
	ROYAL INDUSTRIAL SOLUTIONS \$	6,703.28
ACH	UNIVAR USA INC	
	PradoLS-12,198 Lbs Sodium Bisulfite LA764821	2,844.20
	RP5-12,807 Lbs Sodium Bisulfite LA764626	2,986.17
	UNIVAR USA INC \$	5,830.37
ACH	WAXIE SANITARY SUPPLY	
	Soaps,Hand Sanitizer,Paper Towels,Toilet 78649371	703.41
	WAXIE SANITARY SUPPLY \$	703.41
ACH	CUES	
	GX520 Software Support 8/15/19-8/14/20 547063	1,800.00
	CUES \$	1,800.00
ACH	MCMaster-CARR SUPPLY CO	
	Snap Grip Clamps 22213494	43.45
	V-Belts,Bushings 20595549	794.53
	MCMaster-CARR SUPPLY CO \$	837.98
ACH	U S HOSE INC	
	Air Hose,Nyglass Camlocks,Clamps 0135828-IN	3,606.61
	U S HOSE INC \$	3,606.61
ACH	TOM DODSON & ASSOCIATES	
	PL19005-9/26-10/5 Prof Svcs IE-311 19-8	1,050.00
	EN20059-9/6-9/17 Prof Svcs IE-324 19-2	2,725.20
	EN23002-9/23 Prof Svcs IE-328 19-1	200.00
	EN17049-10/2-10/24 Prof Svcs IE-318 19-7	6,842.08
	WR15021-10/7-10/16 Prof Svcs IE-320 19-6	2,721.11
	TOM DODSON & ASSOCIATES \$	13,538.39
ACH	SCHNEIDER ELECTRIC SYSTEMS INC	
	pH/ORP Sensors 94067086	2,363.28
	SCHNEIDER ELECTRIC SYSTEMS INC \$	2,363.28
ACH	HACH COMPANY	
	TP10ps-Filter Modules 11677265	2,977.94
	HACH COMPANY \$	2,977.94
ACH	O S T S INC	
	10/2-10/30 Confined Space Entry Refresh 51495	6,000.00
	O S T S INC \$	6,000.00



Check	Payee / Description	Amount
ACH	SHI INTERNATIONAL CORP 10/19-10/20 SolarWinds Server & App Moni B10818331 10/19-10/20 JDisc Discovery Subscription B10819259	54,129.17 128.63 -----
	SHI INTERNATIONAL CORP \$	54,257.80
ACH	INSIDE PLANTS INC FcltyMgt/Lab-11/19 Indoor Plant Care 77164	636.00 -----
	INSIDE PLANTS INC \$	636.00
ACH	NATIONAL CONSTRUCTION RENTALS 11/1/19-11/28/19 Potty/Handicap Potty/Si 5550568	994.80 -----
	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	RSD Pleated Filters 55313215-00 Pleated Filters 55313100-00 Pleated Filters 55312448-00 Refrigerant Charging Scale,Refrigerant C 55313760-00	39.99 589.99 207.65 462.09 -----
	RSD \$	1,299.72
ACH	OLIN CORP TP1-4,904 Gals Sodium Hypochlorite 2756657 TP1-4,935 Gals Sodium Hypochlorite 2754797 TP1-4,946 Gals Sodium Hypochlorite 2755436 RP5-4,850 Gals Sodium Hypochlorite 2754315 RP4-4,850 Gals Sodium Hypochlorite 2754798 TP1-4,850 Gals Sodium Hypochlorite 2753124 CCWRP-4,796 Gals Sodium Hypochlorite 2754314 CCWRP-3,014 Gals Sodium Hypochlorite 2753123 TP1-4,854 Gals Sodium Hypochlorite 2756174 TP1-4,834 Gals Sodium Hypochlorite 2753807 TP1-4,926 Gals Sodium Hypochlorite 2755433 TP1-4,940 Gals Sodium Hypochlorite 2753126 RP5-4,918 Gals Sodium Hypochlorite 2755434 CCWRP-4,860 Gals Sodium Hypochlorite 2751622 RP4-4,846 Gals Sodium Hypochlorite 2753125 CCWRP-2,976 Gals Sodium Hypochlorite 2755435 TP1-4,850 Gals Sodium Hypochlorite 2752131 TP1-4,852 Gals Sodium Hypochlorite 2752685 RP5-4,840 Gals Sodium Hypochlorite 2752130	3,942.82 3,967.82 3,976.58 3,899.40 3,899.40 3,899.40 4,100.58 2,576.97 3,902.62 3,886.54 3,960.50 3,971.76 3,954.07 3,907.44 3,896.18 2,589.12 3,899.40 3,901.01 3,891.36 -----
	OLIN CORP \$	72,022.97
ACH	SAP AMERICA INC Acctg-10/24-3/22 Trng-CT-TFIN2e 7008385917	7,276.00 -----
	SAP AMERICA INC \$	7,276.00
ACH	MICROAGE Cisco FirePOWER Services, Malware Protec 2082049 Cisco SMARTnet Software Support 2082069 4Thin Client Towers 2082475 Cisco Catalyst,Transceiver Modules Retur 4003809	4,414.62 29,398.52 3,369.99 14,920.14 -----
	MICROAGE \$	22,262.99

Check	Payee / Description	Amount
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-17,297 lbs Ferric Chloride Soluti 36228 RP2-17,303 lbs Ferric Chloride Solution 36210	5,459.16 5,461.11 -----
	CALIFORNIA WATER TECHNOLOGIES \$	10,920.27
ACH	V3IT CONSULTING INC SAP BASIS October 2019 Support V3IT2019IEUA1	6,184.00 -----
	V3IT CONSULTING INC \$	6,184.00
ACH	EVOQUA WATER TECHNOLOGIES LLC Replace Filter on Rental DI Tank 904204054	94.46 -----
	EVOQUA WATER TECHNOLOGIES LLC \$	94.46
ACH	ARCADIS U.S., INC. PL17001-5/2019-7/2019 Professional Servi 34128332	12,596.00 -----
	ARCADIS U.S., INC. \$	12,596.00
ACH	WEST COAST ADVISORS 11/19 Prof Svcs 12581	9,800.00 -----
	WEST COAST ADVISORS \$	9,800.00
ACH	PRIORITY BUILDING SERVICES LLC October 2019 Janitorial Service 66423 September 2019 Trailer Janitorial Servic 65918 October 2019 Lab Janitorial Service 66425 October 2019 Trailer Janitorial Service 66426	16,875.00 181.82 3,261.54 500.00 -----
	PRIORITY BUILDING SERVICES LLC \$	20,818.36
ACH	FLOW N CONTROL INC ABS AS Series Pump 5193	4,040.38 -----
	FLOW N CONTROL INC \$	4,040.38
ACH	U S BANK - PAYMENT PLUS 100319 MISSION REPROGRAPHICS 2200103337 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200103279 104896 WESTERN WATER WORKS SUPPLY CO 2200103280 105316 PLUMBERS DEPOT INC 2200103281 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200103336 107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200103141 107432 PMC ENGINEERING LLC 2200103140 104896 WESTERN WATER WORKS SUPPLY CO 2200103139 101706 CALOLYMPIC SAFETY 2200103138 104896 WESTERN WATER WORKS SUPPLY CO 2200102860 101945 FLORENCE FILTER CORP 2200102859 101706 CALOLYMPIC SAFETY 2200102858 100319 MISSION REPROGRAPHICS 2200102857 105316 PLUMBERS DEPOT INC 2200103338	2,045.11 4,633.54 6,777.37 1,903.40 10,360.05 36,312.96 2,050.07 2,450.85 672.08 736.79 2,298.99 54.96 543.14 631.42 -----
	U S BANK - PAYMENT PLUS \$	71,470.73
ACH	AMAZON BUSINESS	

Check	Payee / Description	Amount
	2 Inverted Direction Flow Eye Face Wash 1GN1-6GKT-T11	284.86
	AMAZON BUSINESS \$	284.86
ACH	HOPE INDUSTRIAL SYSTEMS INC PrclsAutoCtrl-Monitors-Industrial Panel M 432508	3,835.12
	HOPE INDUSTRIAL SYSTEMS INC \$	3,835.12
ACH	MEANS CONSULTING LLC WR16025-10/2019 Professional Services IE-5619	8,350.56
	MEANS CONSULTING LLC \$	8,350.56
ACH	ZENON ENVIRONMENTAL CORPORATIO EN19001-9/1-9/30 Prof Svcs 900100113	60,000.00
	ZENON ENVIRONMENTAL CORPORATIO\$	60,000.00
ACH	SOUTH GATE ENGINEERING LLC RP2 Methane Storage Tank Fabrication 012559	2,783.50
	SOUTH GATE ENGINEERING LLC \$	2,783.50
ACH	RED HAWK SERVICES RP5 SHF Install Fencing 19-1187	11,937.72
	RED HAWK SERVICES \$	11,937.72
ACH	SHELL ENERGY NORTH AMERICA LP RP2/RP5-10/1-10/31 16400 El Prado Rd 7/1 2044 10/19 CCWRP/TP/RWP-10/1-10/31 14950 Tlphn 7/1- 2046 10/19 RP1-10/1-10/31 2450 Phila St 7/1-7/31 Ad 2042 10/19	7,135.12 38,805.66 116,610.74
	SHELL ENERGY NORTH AMERICA LP \$	162,551.52
ACH	WESTERN DENTAL PLAN 11/19 Agency Dental Plan 11/2019	2,215.18
	WESTERN DENTAL PLAN \$	2,215.18
ACH	PREFERRED BENEFIT INSURANCE 11/19 Agency Dental Plan EIA30339	17,454.10
	PREFERRED BENEFIT INSURANCE \$	17,454.10
ACH	DISCOVERY BENEFITS INC October 2019 Admin Fees 0001077460-IN	213.75
	DISCOVERY BENEFITS INC \$	213.75
ACH	VALENCIA, CHRISTINA Valencia,C-ExpRpt-9/25-9/28/19 CSDA Cnf 9/25/19 CSDA	59.80
	VALENCIA, CHRISTINA \$	59.80
ACH	HALL, JASMIN Reim-11/11/19 Lunch with Leadership Cons 11/11/19 LUNC Hall,J-ExpRpt-11/13-11/16/19 AWWEE Conf 11/13/19 AWWE	17.18 1,379.82

Check	Payee / Description	Amount
	HALL, JASMIN	\$ 1,397.00

Grand Total Payment Amount: \$ 2,618,861.06



# Attachment 2D

Vendor Wires  
(excludes Payroll)

Check	Payee / Description		Amount
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 23 11/8/19 Deferred Comp	HR 0084200	32,283.54
			- - - - -
	PUBLIC EMPLOYEE'S RETIREMENT S\$		32,283.54
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	HR 0084100	427.39
		HR 0084200	74,131.87
		HR 0084200	8,978.02
			- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTMS		83,537.28
Wire	INTERNAL REVENUE SERVICE	HR 0084100	2,790.72
		HR 0084200	345,596.81
			- - - - -
	INTERNAL REVENUE SERVICE	\$	348,387.53
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 23 11/08/19 PERS Adj	P/R 23 11/08	48.09
	P/R 23 11/8/19 PERS	HR 0084200	190,753.08
			- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$		190,704.99
Wire	PUBLIC EMPLOYEES' RETIREMENT S 11/19 Health Ins-Board	15837206 11/1	6,632.62
	11/19 Health Ins-Retirees, Employees	15837200 11/1	259,982.02
			- - - - -
	PUBLIC EMPLOYEES' RETIREMENT S\$		266,614.64
Wire	STATE DISBURSEMENT UNIT	HR 0084200	198.00
	P/R 23 11/8/19	HR 0084200	3,294.44
			- - - - -
	STATE DISBURSEMENT UNIT	\$	3,492.44
Wire	STATE BOARD OF EQUALIZATION 10/19 Sales Tax Deposit	23784561 10/1	21,257.00
			- - - - -
	STATE BOARD OF EQUALIZATION	\$	21,257.00
Wire	METROPOLITAN WATER DISTRICT September 2019 Water Purchase	9846	5,050,954.13
			- - - - -
	METROPOLITAN WATER DISTRICT	\$	5,050,954.13
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 24 11/22/19 Deferred Comp Ded	HR 0084300	32,121.45
			- - - - -
	PUBLIC EMPLOYEE'S RETIREMENT S\$		32,121.45
Wire	STATE DISBURSEMENT UNIT P/R 24 11/22/19	HR 0084300	198.00
	P/R 24 11/22/19	HR 0084300	3,294.44
			- - - - -
	STATE DISBURSEMENT UNIT	\$	3,492.44
Wire	EMPLOYMENT DEVELOPMENT DEPARTM		



Check	Payee / Description	Amount
	P/R 24 11/22/19 Taxes	HR 0084300 8,341.14
	P/R 24 11/22/19 Taxes	HR 0084300 68,471.26
	EMPLOYMENT DEVELOPMENT DEPARTM\$	76,812.40
Wire	INTERNAL REVENUE SERVICE	
	P/R 24 11/22/19 Taxes	HR 0084300 311,115.94
	INTERNAL REVENUE SERVICE	\$ 311,115.94
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 24 11/22/19 PERS Adj	P/R 24 11/22 758.49-
	P/R 24 11/22/19 PERS	HR 0084300 186,821.74
	PUBLIC EMPLOYEES RETIREMENT SY\$	186,063.25

Grand Total Payment Amount: \$ 6,606,837.03

## Attachment 2E

### Payroll-Net Pay-Directors

# INLAND EMPIRE UTILITIES AGENCY

## Ratification of Board of Directors

Payroll for November 8 ,2019  
Presented at Board Meeting on January 15, 2020

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,266.57	\$2,095.39
Katherine Parker	\$4,761.16	\$2,195.56
Michael Camacho	\$4,385.79	\$1,695.10
Steven J. Elie	\$4,971.16	\$1,663.97
Paul Hofer	\$0.00	\$0.00
<b>TOTALS</b>	\$17,384.68	\$7,650.02

	Count	Amount
TOTAL EFTS PROCESSED	3	\$5,954.92
TOTAL CHECKS PROCESSED	1	\$1,695.10
CHECK NUMBERS USED	110411 - 110411	

**IEUA DIRECTOR PAYSHEET**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-02-19	IEUA Board Workshop/Meeting	Yes	\$260.00
10-02-19	MWD Community Leadership Briefing w/Senator Leyva	Yes (same day)	\$-0-
10-02-19	Assemblymember Freddie Rodriguez, Calif. Budget 101	Yes (same day)	\$-0-
10-07-19	Mtg. w/General Manager S. Deshmukh & J. Hanula/Stantec	Yes	\$260.00
10-09-19	IEUA Eng. Ops, & Water Resources Committee	Yes	\$260.00
10-15-19	Meeting w/Leadership Consultant	Yes	\$260.00
10-16-19	IEUA Board Meeting	Yes	\$260.00
10-22-19	Cucamonga Valley Water District Board Meeting	Yes	\$260.00
10-23-19	Women in Water - Inland Empire	Yes	\$260.00
10-29-19	Mtg. w/K. Tiegs, CVWD, J. Bosler, CVWD & General Manager Deshmukh	Yes	\$260.00
10-31-19	Three Valley WD Leadership Breakfast	Yes	\$260.00
<b>TOTAL REIMBURSEMENT</b>			\$2,340.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			11
Total No. of Meetings Paid			9

DIRECTOR  
SIGNATURE

*Opil Woodgett Jr*  
*Director Camacho*

Approved by:

*Shirani Deshmukh*  
 Paul Hofer  
 President, Board of Directors

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

MICHAEL CAMACHO  
EMPLOYEE NO. 1362  
ACCOUNT NO. 10107 1101115 110000 501010

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-24-19	Chino Basin Watermaster Board Meeting	Yes	\$260.00
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 105 (i.e., \$135.00 – difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19), 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			\$260.00
Total No. of Watermaster Meetings Attended			1
Total No. of Watermaster Meetings Paid			1

DIRECTOR SIGNATURE *Michael Camacho*  
 Approved by: *Paul Hofer*  
 Paul Hofer  
 President, Board of Directors

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

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None	No	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
(Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00, should reflect on timesheet))			
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

**DIRECTOR  
SIGNATURE**

*Opel Woodruff for  
Director Camacho*

**Approved by:**

*Paul Hofer*  
Paul Hofer  
President, Board of Directors

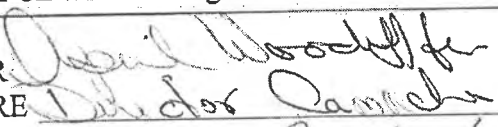


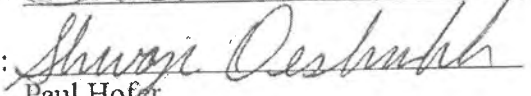
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO BASIN WATER BANK (ALTERNATE)**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-30-19	Chino Basin Water Bank Board Meeting	Yes (10 mtgs. max.)	\$-0-
<b>TOTAL REIMBURSEMENT</b> 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			1

DIRECTOR SIGNATURE 

Approved by:   
Paul Hofer  
President, Board of Directors

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

MICHAEL CAMACHO  
EMPLOYEE NO. 1140  
ACCOUNT NO. 10900 110100 500000 50125

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-19	CDA Board meeting	No (cancelled)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 7/01/19). 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			\$-0-
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE *April Woodruff for Michael Camacho*

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

**IEUA DIRECTOR PAYSHEET**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-01-19	WaterNow Leadership Council Conference Call	Yes	\$260.00
10-01-19	SCWC Strategic Planning Meeting	Yes (same day)	\$-0-
10-02-19	IEUA Board of Directors Workshop/Meeting	Yes	\$260.00
10-02-19	Community Leaders Briefing w/Senator Leyva	Yes (same day)	\$-0-
10-02-19	Assemblymember Freddie Rodriguez, Calif. Budget 101	Yes (same day)	\$-0-
10-10-19	ENR Regional Best Projects Awards Ceremony	Yes	\$260.00
10-11-19	SCWC Executive Committee conference call	Yes	\$260.00
10-15-19	NWRI Quarterly Board Meeting conference call	Yes	\$260.00
10-16-19	IEUA Board of Directors Meeting	Yes	\$260.00
10-17-19	Meeting w/Leadership consultant	Yes	\$260.00
10-21-19	Mtg. w/General Counsel and M. Cihigoyenette	Yes	\$260.00
10-23-19	Women in Water – Inland Empire	Yes	\$260.00
10-24-19	SCWC Quarterly Board Mtg. & Dinner	Yes	\$260.00
10-25-19	ACWA Storage Program Planning conference call	Yes (10 mtgs. max.)	\$-0-
10-30-19	Chino Valley Fire District State of the County	Yes (10 mtgs. max.)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.			\$2,600.00
Total No. of Meetings Attended			15
Total No. of Meetings Paid			10

DIRECTOR  
SIGNATURE

*Steven J. Elie*  
 Director Elie

Approved by:

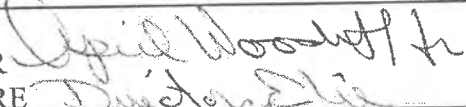
*Paul Hofer*  
 Paul Hofer  
 President, Board of Directors

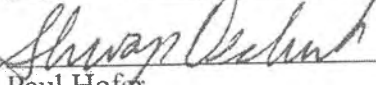
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO BASIN WATER BANK**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-30-19	Chino Basin Water Bank Board Meeting	Yes (declined payment)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
Up to 10 days of service per month per Ordinance No. 105. (i.e., \$160.00 – difference between CBWB (\$100.00 and Agency meetings \$260.00 <i>eff.7/01/19</i> ), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.			
Total No. of CBWB Meetings Attended			0
Total No. of CBWB Meetings Paid			0

DIRECTOR SIGNATURE 

Approved by:   
Paul Hofer  
President, Board of Directors

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

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-19	CDA Board Meeting	No (cancelled)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$110.00 – difference between CDA (\$150.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet.			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE *Opal Woodoff Jr*  
*Steven Elie*

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

**DIRECTOR PAYSHEET FOR IEUA  
ON WATERMASTER BOARD**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-24-19	CBWM Board Meeting	Yes	\$-0-
10-28-19	Meeting w/CBWM General Manager P. Kavounas	Yes	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. (i.e., \$135.00 – difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u>			
Total No. of Watermaster Meetings Attended			2
Total No. of Watermaster Meetings Paid			0

**\*Decline IEUA portion**

DIRECTOR  
SIGNATURE

*Paul Woodruff*  
*Director Elie*

Approved by:

*Paul Hojer*  
Paul Hojer  
President, Board of Directors



**DIRECTOR PAYSHEETS  
(IEUA/MWD/SAWPA)  
(Page 1 of 3)**

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

**OCTOBER 2019**

<b>DATE</b>	<b>TYPE OF MEETING</b>	<b>ATTENDANCE</b>	<b>TOTAL COMPENSATION</b>
10-01-19	SAWPA PA 23 Committee Meeting	Yes (10 mtgs max)	\$-0-
10-01-19	SAWPA Commission Meeting	Yes (10 mtgs max)	\$-0-
10-01-19	SAWPA PA 24 Committee Meeting	Yes (10 mtgs max)	\$-0-
10-02-19	IEUA Board Workshop/Meeting	Yes	\$260.00
10-02-19	MWD Community Leaders Event	Yes (same day)	\$-0-
10-02-19	IEUA – CASA FLC Conference Call Meeting	Yes (same day)	\$-0-
10-03-19	MWD Pre-Brief Meeting with C. Pieroni	Yes (staff)	\$-0-
10-03-19	MWD Southern Coalition/Inland Caucus Meeting	Yes	\$260.00
10-03-19	IEUA – Student Dinner/Info Meeting re: Careers in Water	Yes (same day)	\$-0-
10-05-19	IEUA – Annual Career Day & Expo at Norco College	Yes	\$260.00
10-07-19	MWD Finance & Insurance Committee	Yes	\$260.00
10-07-19	MWD Water Planning & Stewardship Committee	Yes (same day)	\$-0-
10-07-19	MWD Engineering & Operations Committee	Yes (same day)	\$-0-
10-07-19	MWD Organization, Personnel, & Technology Committee	Yes (same day)	\$-0-
10-07-19	MWD Communication & Legislation Committee	Yes (same day)	\$-0-
10-07-19	MWD Audit & Ethics Committee	Yes (same day)	\$-0-
10-08-19	MWD Legal & Claims Committee	Yes	\$260.00
10-08-19	MWD Conservation & Local Resources Committee	Yes (same day)	\$-0-
10-08-19	MWD Board Meeting	Yes (same day)	\$-0-
10-10-19	IEUA – ENR Regional Best Project Awards Ceremony	Yes	\$260.00

**DIRECTOR PAYSHEETS**  
**(IEUA/MWD/SAWPA)**  
 (Page 2 of 3)

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-10-19	MWD Regional Recycled Water Advanced Purification Center – Grand Opening	Yes (same day)	\$-0-
10-10-19	IEUA – CASA Board of Directors Conference Call	Yes (same day)	\$-0-
10-10-19	IEUA – Bay Workforce Investment Board – 24 Annual Ceremony	Yes (same day)	\$-0-
10-11-19	MWD CRA Inspection Trip	Yes	\$260.00
10-12-19	MWD CRA Inspection Trip	Yes	\$260.00
10-13-19	MWD CRA Inspection Trip	Yes	\$260.00
10-15-19	SAWPA Commission Meeting	Yes (same day)	\$-0-
10-15-19	IEUA – Meeting with FutureLink with GM Deshmukh to discuss partnerships IEUA/MWD Training Programs/STEAM	Yes	\$260.00
10-15-19	IEUA – Meeting with Kaya Lenoir, Area Director of CVS to discuss Mentor Network	Yes (same day)	\$-0-
10-16-19	IEUA Board Meeting	Yes (10 mtgs. max)	\$-0-
10-18-19	IEUA – Meeting with Leadership Consultant	Yes (10 mtgs. max)	\$-0-
10-21-19	MWD Board of Directors Retreat	Yes (10 mtgs. max)	\$-0-
10-22-19	MWD Board of Directors Retreat	Yes (10 mtgs. max)	\$-0-
10-23-19	IEUA – BIA Event	Yes (10 mtgs. max)	\$-0-
10-23-19	IEUA – Dinner with General Manager Shivaji Deshmukh to discuss Agency Business	Yes (staff)	\$-0-
10-24-19	IEUA – BIA Show	Yes (10 mtgs. max)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$2600.00
<b>For IEUA/MWD Calculations:</b> <i>Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.</i>			
<b>For SAWPA Calculations:</b> <i>Up to 10 days of service per month per Ordinance No. 105), i.e., \$50.00 – difference between SAWPA (\$210.00 (eff. 01/19) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.</i>			

**DIRECTOR PAYSHEETS**  
**(IEUA/MWD/SAWPA)**  
(Page 3 of 3)

Total No. of Meetings Attended	36
Total No. of Meetings <b>Paid</b>	<b>10</b>

DIRECTOR SIGNATURE *April Woodly*  
*V.P. Hall*

Approved by: *Shawn Oshorn*  
Paul Hofes, President, Board of Directors

**IEUA DIRECTOR PAYSHEET**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-04-19	IEUA Board Meeting	Yes	\$-0-
09-11-19	IEUA Audit Committee	Yes	\$-0-
09-11-19	IEUA Finance & Administration Committee Meeting	Yes	\$-0-
09-18-19	IEUA Board Meeting	Yes	\$-0-
09-26-19	Meeting with GM S. Deshmukh & Christiana Daisy	Yes (staff)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.			\$-0-
Total No. of Meetings Attended			5
Total No. of Meetings Paid			0

DIRECTOR  
SIGNATURE

*Deputy Wooduff for  
 President Hofer*

Approved by:

*Kati Parker*  
 Kati Parker  
 Secretary/Treasurer

Director Hofer has waived all stipend payments.

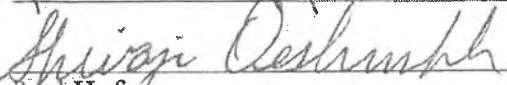
**IEUA DIRECTOR PAYSHEET**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-2-19	IEUA Board Workshop/Meeting	Yes	\$260.00
10-2-19	MWD Community Leaders Briefing Event	Yes (same day)	\$-0-
10-4-19	Speaking at Mt. San Antonio College Event	Yes (declined payment)	\$-0-
10-9-19	IEUA Engineering, Operations, & Water Resources Committee	Yes	\$260.00
10-10-19	ENR Regional Best Project Awards	Yes	\$260.00
10-11-19	Meeting with Leadership Consultant	Yes	\$260.00
10-16-19	IEUA Board Meeting	Yes	\$260.00
10-18-19	Chino Basin Incoming Leaders Network Event	Yes	\$260.00
10-21-19	Breakfast Meeting with CBWCD Elizabeth Skrzat to discuss Agency business	Yes	\$260.00
10-21-19	Lunch Meeting with MVWD President Sandra Rose to discuss Agency business	Yes (same day)	\$-0-
10-22-19	Lunch Meeting with CVWD Director Kathy Tiegs to discuss Agency business	Yes	\$260.00
10-23-19	Women in Water – Inland Empire Event	Yes	\$260.00
10-29-19	Lunch Meeting with GM Deshmukh to discuss Agency business	Yes (staff)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$2,340.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			13
Total No. of Meetings Paid			9

DIRECTOR SIGNATURE 

Approved by:   
 Paul Hofer  
 President, Board of Directors

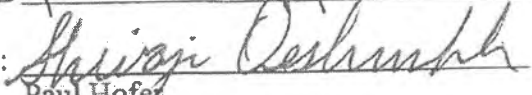
**IEUA DIRECTOR PAYSHEET**

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-2-19	IEUA Board Workshop/Meeting	Yes	\$260.00
10-2-19	MWD Community Leaders Briefing Event	Yes (same day)	\$-0-
10-4-19	Speaking at Mt. San Antonio College Event	Yes (declined payment)	\$-0-
10-9-19	IEUA Engineering, Operations, & Water Resources Committee	Yes	\$260.00
10-10-19	ENR Regional Best Project Awards Ceremony	Yes	\$260.00
10-11-19	Meeting with Leadership Consultant	Yes	\$260.00
10-16-19	IEUA Board Meeting	Yes	\$260.00
10-18-19	Chino Basin Incoming Leaders Network Event	Yes	\$260.00
10-21-19	Breakfast Meeting with CBWCD Elizabeth Skrzat to discuss Agency business	Yes	\$260.00
10-21-19	Lunch Meeting with MVWD President Sandra Rose to discuss Agency business	Yes (same day)	\$-0-
10-22-19	Lunch Meeting with CVWD Director Kathy Tieg to discuss Agency business	Yes	\$260.00
10-23-19	Women in Water – Inland Empire Event	Yes	\$260.00
10-29-19	Lunch Meeting with GM Deshmukh to discuss Agency business	Yes (staff)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$2,340.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			13
Total No. of Meetings Paid			9

DIRECTOR SIGNATURE 

Approved by:   
 Paul Hofer  
 President, Board of Directors



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

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-03-19	Policy Committee Meeting	No (cancelled)	\$-0-
<b>TOTAL REIMBURSEMENT</b> (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00, should reflect on timesheet)			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

**DIRECTOR  
SIGNATURE**

*Opil Wood*  
Director Parker

**Approved by:**

*Shivaji Deshmukh*  
Paul Hofer  
President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION

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

**OCTOBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
10-01-19	SAWPA PA 23 Commission Meeting	Yes	\$50.00
10-01-19	SAWPA Commission Meeting	Yes (same day)	\$-0-
10-01-19	SAWPA PA 24 Commission Meeting	Yes (same day)	\$-0-
10-09-19	Lunch Meeting with R. Haller & R. Sullivan to discuss SAWPA business	Yes (10 mtg. max)	\$-0-
10-15-19	SAWPA Commission Meeting	Yes (10 mtgs. max)	\$-0-
10-17-19	Meeting with B. Neufeld to discuss SAWPA business	Yes (10 mtgs. max)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$50.00
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$50.00 – difference between SAWPA (\$210.00 (eff. 1/19) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			6
Total No. of SAWPA Meetings Paid			1

DIRECTOR  
SIGNATURE

*[Handwritten Signature]*

Approved by:

*[Handwritten Signature]*

Paul Hofer  
President, Board of Directors

## Attachment 2F

Payroll-Net Pay-Employees

# INLAND EMPIRE UTILITIES AGENCY

Payroll for November 8, 2019

Presented at Board Meeting on January 15, 2020

GROSS PAYROLL COSTS			\$1,510,612.60
DEDUCTIONS			(\$666,995.22)
NET PAYROLL			843,617.38
<b>NET PAYROLL BREAKDOWN</b>	<b>CHECKS</b>	<b>EFT</b>	<b>TOTAL</b>
CHECKS USED			
TRANSACTION PROCESSED		367	367
AMOUNT	\$0.00	\$843,617.38	<u>\$843,617.38</u>

# INLAND EMPIRE UTILITIES AGENCY

Payroll for November 22, 2019

Presented at Board Meeting on January 15, 2020

GROSS PAYROLL COSTS			\$1,483,008.04
DEDUCTIONS			(\$617,495.61)
NET PAYROLL			865,512.43
<b>NET PAYROLL BREAKDOWN</b>	<b>CHECKS</b>	<b>EFT</b>	<b>TOTAL</b>
CHECKS USED			
TRANSACTION PROCESSED		366	366
AMOUNT	\$0.00	\$865,512.43	<u>\$865,512.43</u>

**CONSENT  
CALENDAR  
ITEM**

**3C**





**Date:** January 15, 2020

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

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

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

**Subject:** Adoption of the Local Agency Investment Fund, Depository Agreement, Investment, and Signatory Resolutions

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**Executive Summary:**

Pursuant to California Government Code (CGC) §5922 and CGC §53601 et seq., the Agency is hereby authorized to enter into and execute agreements for the deposit of Agency funds in bank and investment accounts by the updated authorized Agency signatories designated by resolution.

The attached four (4) signatory resolutions are due to a change in the Agency's elected officers during the December 18, 2019 Board Meeting and to designate Jesse Pompa, Deputy Manager of Grants, to replace Tina Y. Cheng, Budget Officer, who will retire in January 30, 2020. There are no other changes being made regarding signatory authorizations on behalf of the Agency.

---

**Staff's Recommendation:**

Adopt the following Resolutions:

1. No. 2020-1-1, authorizing participation in the Local Agency Investment Fund (LAIF) and designating signatories for the deposit and withdrawal of funds;
2. No. 2020-1-2, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawals of funds;
3. No. 2020-1-3 authorizing and designating signatories for investment agreements, investment authorizations, and investment fund transfers to fund investment transactions; and
4. No. 2020-1-4, authorizing and designating signatories for transfer documents for the movement of funds and investment securities to safekeeping with a third-party Custodian.

---

**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:**

The last updated signatory resolutions were adopted on September 18, 2019.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The adoption of the Local Agency Investment Fund, Depository Agreement, Investment, and Signatory Resolutions is consistent with the Agency's Business Goal of Fiscal Responsibility.

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**Attachments:**

- Attachment 1 - Resolution No. 2020-1-1 Signatory Resolution LAIF Participation
- Attachment 2 - Agency Investment in the Local Agency Investment Fund - Signatures
- Attachment 3 - Resolution No. 2020-1-2 Signatory Designation
- Attachment 4 - Agency Investment in Certificates of Deposit - Signatures
- Attachment 5 - Resolution No. 2020-1-3 Signatory Investment Designation
- Attachment 6 - Approved Signatories and Designees for the Investment Fund Transactions and Transfers - Signatures
- Attachment 7 - Resolution No. 2020-1-4 Signatory Resolution Third-Party
- Attachment 8 - Incumbency and Signature Certificate - Signatures

**RESOLUTION NO. 2020-1-1**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING PARTICIPATION IN THE LOCAL AGENCY INVESTMENT FUND AND DESIGNATING SIGNATORIES FOR THE DEPOSIT AND WITHDRAWAL OF FUNDS**

**WHEREAS**, the Board of Directors of the Inland Empire Utilities Agency\* is authorized to invest or deposit surplus funds pursuant to the California Government Code (CGC) §5922 and §53601 et seq;

**WHEREAS**, the Local Agency Investment Fund (LAIF) has been created as a special fund in the State Treasury pursuant to CGC §16429 and §16480.1; and

**WHEREAS**, upon filing of an appropriate resolution, local agencies are permitted to remit money to the State Treasurer for deposit in the fund for the investment; and pursuant to CGC §16429.3, such monies are not subject to impoundment or seizure by any state official or state agency.

**NOW, THEREFORE, BE IT RESOLVED** that the following are authorized:

**Section 1.** Depositing Local Agency. Funds shall be deposited for the account of the Inland Empire Utilities Agency \* whose address is:

P.O. Box 9020  
Chino Hills, California 91709

**Section 2.** Depository Agreements. The Inland Empire Utilities Agency\* hereby agrees to deposit or withdraw money in the LAIF in the State Treasury in accordance with the provisions of CGC §16429.1 for the purpose of investment as stated therein.

**Section 3.** Amount of Authorized Deposit. Deposits of monies in the Local Agency Investment Fund shall at no time exceed the maximum established by LAIF policy.

**Section 4.** Authorized Personnel. That the persons authorized and directed to order the deposit or withdrawal of funds in the Local Agency Investment Fund on behalf of the Inland Empire Utilities Agency \* are designated as follows:

Elected Board Officials:

Kati Parker	-	Director
Jasmin A. Hall	-	Director
Steven J. Elie	-	Director
Paul Hofer	-	Director
Michael Camacho	-	Director

Agency Representatives:

Shivaji Deshmukh	-	General Manager
Christina Valencia	-	Executive Manager of Finance and Administration/AGM
Warren T. Green	-	Manager of Contracts and Procurement
Jesse Pompa	-	Deputy Manager of Grants

**Section 5.** LAIF Investment Authorization. That the direction of transactions, either deposits or withdrawals, involving surplus funds, shall be approved by any two (2) persons listed in Section 4.

**Section 6.** This resolution shall take effect from and after its date of adoption.

**Section 7.** Rescission of Resolution. Upon adoption of this resolution, Resolution No. 2019-9-2 is hereby rescinded in its entirety.

**ADOPTED** this 15<sup>th</sup> day of January 2020.

---

Kati Parker  
President of the Inland Empire  
Utilities Agency\* and of the Board  
of Directors thereof

ATTEST:

---

Steven J. Elie  
Secretary/Treasurer of the Inland Empire  
Agency\* and of the  
Board of Directors thereof

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency\*,  
DO HEREBY CERTIFY that the foregoing Resolution being No. 2020-1-1 was adopted  
at a regular meeting on January 15, 2020, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

Steven J. Elie  
Secretary/Treasurer of the Inland  
Empire Utilities Agency \* and of  
the Board of Directors thereof

(SEAL)

\* A Municipal Water District

**Subject: Agency Investment in the Local Agency Investment Fund (LAIF)**

On January 15, 2020, the Board of Directors of the Inland Empire Utilities Agency\* adopted Resolution No. 2020-1-1 (certified copy attached) authorizing certain persons as signatories of deposits and withdrawals from the Local Agency Investment Fund (LAIF).

The following are facsimile signatures for your files:

Kati Parker	_____
	Board of Director
Jasmin A. Hall	_____
	Board of Director
Steven J. Elie	_____
	Board of Director
Paul Hofer	_____
	Board of Director
Michael Camacho	_____
	Board of Director
Shivaji Deshmukh	_____
	General Manager
Christina Valencia	_____
	Executive Manager of Finance and Administration/AGM
Warren T. Green	_____
	Manager of Contracts and Procurement
Jesse Pompa	_____
	Deputy Manager of Grants

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*

\_\_\_\_\_  
Steven J. Elie, Secretary/Treasurer

\* A Municipal Water District

*Water Smart – Thinking in Terms of Tomorrow*



**RESOLUTION NO. 2020-1-2**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO  
COUNTY, CALIFORNIA, AUTHORIZING AND DESIGNATING  
SIGNATORIES OF DEPOSITORY AGREEMENTS,  
DEPOSITORY CARDS, DEPOSITS, TRANSFERS, CHECKS,  
AND WITHDRAWALS OF FUNDS**

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

**Section 1.** Depository Agreements. That Steven J. Elie, as Secretary/ Treasurer of the Inland Empire Utilities Agency \*, is hereby authorized to enter into and execute agreements for the deposit of Agency funds in bank accounts, pursuant to California Government Code (CGC) §5922 and CGC §53601, et seq.

**Section 2.** Depository Cards. That the persons authorized and directed to execute depository cards for all bank accounts of the Inland Empire Utilities Agency are designated as follows:

Elected Board Officials:

Kati Parker	-	Director
Jasmin A. Hall	-	Director
Steven J. Elie	-	Director
Paul Hofer	-	Director
Michael Camacho	-	Director

Agency Representatives:

Shivaji Deshmukh	-	General Manager
Christina Valencia	-	Executive Manager of Finance and Administration/AGM
Warren T. Green	-	Manager of Contracts and Procurement
Jesse Pompa	-	Deputy Manager of Grants

**Section 3.** Signing of Checks. That checks of the Inland Empire Utilities Agency\* shall be signed as follows:

- a) Any check up to \$10,000 shall be signed by any one (1) person under Section 2, or with the facsimile signature of an Elected Official listed above.
- b) Any check in excess of \$10,000 shall be signed by any (2) signatories listed under Section 2, or one (1) signatory listed under Section 2 and the facsimile signature of an Elected Official listed above.

- c) The Secretary/Treasurer of the Board of Directors, after filing with the Secretary of State his/her manual signature certified by him/her under oath, execute or cause to be executed with a facsimile signature in lieu of his/her manual signature of any instrument of payment. Upon compliance with California Government Code (CGC) Section 5501 by the Secretary/Treasurer, his/her facsimile signature has the same legal effect as his/her manual signature.

**Section 4.** Intrabank Transfers. That written authorization to transfer funds between the Agency's accounts shall be signed by any two (2) persons listed under Section 2.

**Section 5.** Interbank Transfers. That written authorization to transfer funds between the Agency's accounts, held in any of several financial institutions, shall be signed by any two (2) persons listed under Section 2.

**Section 6.** Newly Issued Time Deposits, Certificates of Deposit and Placement Service Certificates of Deposit. That any Agency Official or representative listed under Section 2 shall sign receipts for "Notices to Depository-Penalty for Early Withdrawal of Time Deposit, Certificates of Deposit and Placement Service Certificates of Deposit" covering new Deposits issued to the Agency.

**Section 7.** Maturing Time Deposits, Certificates of Deposit and Placement Service Certificates of Deposit. That any Agency Official or representative listed under Section 2 shall endorse a maturing Time Deposits, Certificates of Deposit and Placement Service Certificates of Deposit when such an endorsement is required by the issuing financial institution at redemption.

**Section 8.** This resolution shall take effect from and after its date of adoption.

**Section 9.** Rescission of Resolution. Upon adoption of this resolution, Resolution No. 2019-9-3 is hereby rescinded in its entirety.

**ADOPTED** this 15<sup>th</sup> day of January 2020.

---

Kati Parker  
President of the Inland Empire  
Utilities Agency\* and of the Board  
of Directors thereof

ATTEST:

---

Steven J. Elie  
Secretary/Treasurer of the Inland Empire  
Agency\* and of the  
Board of Directors thereof

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency\*,  
DO HEREBY CERTIFY that the foregoing Resolution being No. 2020-1-2, was adopted  
at a regular meeting on January 15, 2020 of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

Steven J. Elie  
Secretary/Treasurer of the Inland  
Empire Utilities Agency\* and of  
the Board of Directors thereof

(SEAL)

\* A Municipal Water District

**Subject: Agency Investment in Certificates of Deposit**

On January 15, 2020, the Board of Directors of the Inland Empire Utilities Agency\* adopted Resolution No. 2020-1-2 (certified copy attached) authorizing certain persons as signatories of "Notice of Depository" forms and endorsers of matured Time Certificates of Deposit.

The following are facsimile signatures for your files:

Kati Parker

\_\_\_\_\_  
Board of Director

Jasmin A. Hall

\_\_\_\_\_  
Board of Director

Steven J. Elie

\_\_\_\_\_  
Board of Director

Paul Hofer

\_\_\_\_\_  
Board of Director

Michael Camacho

\_\_\_\_\_  
Board of Director

Shivaji Deshmukh

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

Christina Valencia

\_\_\_\_\_  
Executive Manager of Finance and  
Administration/AGM

Warren T. Green

\_\_\_\_\_  
Manager of Contracts and Procurement

Jesse Pompa

\_\_\_\_\_  
Deputy Manager of Grants

*Water Smart – Thinking in Terms of Tomorrow*

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*

---

Steven Elie, Secretary/Treasurer

\* A Municipal Water District

**RESOLUTION NO. 2020-1-3**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING AND DESIGNATING SIGNATORIES OF INVESTMENT AGREEMENTS, INVESTMENT AUTHORIZATIONS, AND INVESTMENT FUND TRANSFERS TO FUND INVESTMENT TRANSACTIONS**

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

**Section 1.** Investment Agreements. That Steven J. Elie, as Secretary/Treasurer of the Inland Empire Utilities Agency\*, is hereby authorized to enter into and execute agreements for the investment of Agency funds pursuant to California Government Code (CGC) §53601 and §53635.

**Section 2.** Investment Authorizations. That the review of all investment decisions and the required approvals regarding the investment and transfer of Agency funds are delegated, in accordance with CGC §53607 as follows:

Elected Board Officials:

Kati Parker	-	Director
Jasmin A. Hall	-	Director
Steven J. Elie	-	Director
Paul Hofer	-	Director
Michael Camacho	-	Director

Agency Representatives:

Shivaji Deshmukh	-	General Manager
Christina Valencia	-	Executive Manager of Finance and Administration/AGM
Warren T. Green	-	Manager of Contracts and Procurement
Jesse Pompa	-	Deputy Manager of Grants

**Section 3.** Check Authorizations. That investment checks drawn on the Inland Empire Utilities Agency\* accounts shall be signed by certain persons as follows:

- a) Any investment check up to \$10,000 shall be signed by any one (1) person listed under Section 2.
- b) Any investment check in excess of \$10,000 shall be signed by any two (2) persons listed under Section

**Section 4.** Electronic Fund Transfers (EFT) Authorizations. Approval of EFT authorizations prepared to fund investment transactions of the Inland Empire Utilities Agency\* shall be signed by any two (2) persons listed under Section 2.

**Section 5.** Delegation of Authority. The task of investing any and all available funds of the Inland Empire Utilities Agency\* is the full responsibility of the Secretary/Treasurer of the Board of Directors. To facilitate that responsibility, the task shall be delegated to the Executive Manager of Finance and Administration/AGM or a Designee. Approved Designees are:

- |                    |   |   |
|--------------------|---|---|
| Christina Valencia | - | Executive Manager of Finance and Administration/AGM |
| Warren T. Green    | - | Manager of Contracts and Procurement                |
| Jesse Pompa        | - | Deputy Manager of Grants                            |

**Section 6.** Approval and Authorization of Investments. Documentation of all investment transactions shall be signed by the Executive Manager of Finance and Administration/AGM or a Designee and reviewed, approved, and signed by one of the other persons listed under Section 2.

**Section 7.** Placement of Investments. Once investment decisions have received proper approval and authorization, the final communication to the financial institution(s) shall be the responsibility of the Executive Manager of Finance and Administration/AGM or a Designee. Approved Designees are:

- |                        |   |   |
|------------------------|---|---|
| Christina Valencia     | - | Executive Manager of Finance and Administration/AGM |
| Javier Chagoyen-Lazaro | - | Manager of Finance and Accounting                   |
| Alexander Lopez        | - | Senior Financial Analyst                            |
| Paula Hooven           | - | Financial Analyst II                                |
| Jessica Sarmiento      | - | Financial Analyst II                                |
| Jeannette Smith Chan   | - | Financial Analyst I                                 |

**Section 8.** This resolution shall take effect from and after its date of adoption.

**Section 9.** Recession of Resolution. Upon adoption of this resolution, Resolution No. 2019-9-4 is hereby rescinded in its entirety.



**ADOPTED** this 15<sup>th</sup> day of January 2020.

---

Kati Parker  
President of the Inland Empire  
Utilities Agency\* and of the Board  
of Directors thereof

ATTEST:

---

Steven J. Elie  
Secretary/Treasurer of the Inland Empire  
Agency\* and of the  
Board of Directors thereof

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency\*,  
DO HEREBY CERTIFY that the foregoing Resolution being No. 2020-1-3, was adopted  
at a regular meeting on January 15, 2020 of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

Steven J. Elie  
Secretary/Treasurer of the Inland  
Empire Utilities Agency \* and of  
the Board of Directors thereof

(SEAL)

\* A Municipal Water District



6075 Kimball Avenue • Chino, CA 91708  
P.O. Box 9020 • Chino Hills, CA 91709  
TEL (909) 993-1600 • FAX (909) 993-1985  
www.ieua.org

**Subject: Approved Signatories and Designees for the Investment Fund Transactions and Transfers**

On January 15, 2020, the Board of Directors of Inland Empire Utilities Agency adopted Resolution No. 2020-1-3 (certified copy attached) authorizing certain persons as signatories of investment agreements, investment authorizations, and investment fund transfers to fund investment transactions, and as designees in the placement of investments.

The following are facsimile signatures for your files:

- |                    |   |
|--------------------|---|
| Kati Parker        | _____   |
|                    | Board of Director                                   |
| Jasmin A. Hall     | _____   |
|                    | Board of Director                                   |
| Steven J. Elie     | _____   |
|                    | Board of Director                                   |
| Paul Hofer         | _____   |
|                    | Board of Director                                   |
| Michael Camacho    | _____   |
|                    | Board of Director                                   |
| Shivaji Deshmukh   | _____   |
|                    | General Manager                                     |
| Christina Valencia | _____   |
|                    | Executive Manager of Finance and Administration/AGM |
| Warren T. Green    | _____   |
|                    | Manager of Contracts and Procurement                |
| Jesse Pompa        | _____   |
|                    | Deputy Manager of Grants                            |

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**Paul Hofer**  
President

**Jasmin A. Hall**  
Vice President

**Kati Parker**  
Secretary/Treasurer

**Michael E. Camacho**  
Director

**Steven J. Elie**  
Director

**Shivaji Deshmukh**  
General Manager

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*

---

Steven J. Elie, Secretary/Treasurer  
*\* A Municipal Water District*

**RESOLUTION NO. 2020-1-4**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING AND DESIGNATING SIGNATORIES OF TRANSFER DOCUMENTS FOR THE MOVEMENT OF FUNDS AND INVESTMENT SECURITIES TO SAFEKEEPING WITH A THIRD-PARTY CUSTODIAN**

**WHEREAS**, California Government Code (CGC) §53601 mandates each local agency to establish an account with a third-party custody provider for the safekeeping of investment securities;

**WHEREAS**, The Inland Empire Utilities Agency did, on March 20, 2019, adopt an investment policy;

**WHEREAS**, Said investment policy requires, pursuant to CGC §53601, that investment securities be purchased through and held by a third-party custodian;

**WHEREAS**, All of the tasks associated with the investment of any and all available funds of the Inland Empire Utilities Agency \* is the full responsibility of the Secretary/Treasurer of the Board of Directors, and to facilitate that responsibility, the task shall be delegated to the Executive Manager of Finance and Administration/AGM or a Designee, as provided in Resolution No. 2020-1-4; and

**WHEREAS**, Authorized signatories are required for the transfer of funds and/or securities to a custodial account for safekeeping by the custodian;

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

**Section 1.** Transfer Authorizations. That the review and authorization of deposits in any such custody account or accounts held by the Inland Empire Utilities Agency\* for the safekeeping of investment funds or investment securities shall be signed by any two (2) of the following:

Elected Board Officials:

Kati Parker	-	Director
Jasmin A. Hall	-	Director
Steven J. Elie	-	Director
Paul Hofer	-	Director
Michael Camacho	-	Director

Agency Representatives:

Shivaji Deshmukh	-	General Manager
Christina Valencia	-	Executive Manager of Finance and Administration/AGM
Warren T. Green	-	Manager of Contracts and Procurement
Jesse Pompa	-	Deputy Manager of Grants

**Section 2.** That U.S. Bank Corporate Trust Services, National Association, is authorized to act and to rely upon this and other resolutions of the Inland Empire Utilities Agency\* until it receives written notice of their revocation or rescission.

**Section 3.** This resolution shall take effect from and after its date of adoption.

**Section 4.** Rescission of Resolution. Upon adoption of this resolution, Resolution No. 2019-9-5 is hereby rescinded in its entirety.

**ADOPTED** this 15<sup>th</sup> day of January 2020.

---

Kati Parker  
President of the Inland Empire Utilities Agency\* and of the Board of Directors thereof

ATTEST:

---

Steven J. Elie  
Secretary/Treasurer of the Inland Empire Agency\* and of the Board of Directors thereof

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency\*,  
DO HEREBY CERTIFY that the foregoing Resolution being No. 2020-1-4, was adopted at  
a regular meeting on January 15, 2020 of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

\_\_\_\_\_  
Steven J. Elie  
Secretary/Treasurer of the Inland  
Empire Utilities Agency\* and of the  
Board of Directors thereof

(SEAL)

\* A Municipal Water District



INLAND EMPIRE UTILITIES AGENCY\*  
U.S. BANK CORPORATE TRUST SERVICES, NATIONAL ASSOCIATION

**INCUMBENCY AND SIGNATURE CERTIFICATE**

The undersigned officers of the Inland Empire Utilities Agency\* (the "Agency"), in accordance with Resolution No. 2020-1-4, are hereby authorized by the Board of Directors to sign documents on its behalf:

Kati Parker	_____
	Board of Director
Jasmin A. Hall	_____
	Board of Director
Steven J. Elie	_____
	Board of Director
Paul Hofer	_____
	Board of Director
Michael Camacho	_____
	Board of Director
Shivaji Deshmukh	_____
	General Manager
Christina Valencia	_____
	Executive Manager of Finance and Administration/AGM
Warren T. Green	_____
	Manager of Contracts and Procurement
Jesse Pompa	_____
	Deputy Manager of Grants

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*

\_\_\_\_\_  
Steven J. Elie, Secretary/Treasurer  
\* A Municipal Water District

*Water Smart – Thinking in Terms of Tomorrow*

**CONSENT  
CALENDAR  
ITEM**

**3D**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

**Committee:** Community & Legislative Affairs

ASD  
01/08/20

**Executive Contact:** Shivaji Deshmukh, General Manager

**Subject:** 2020 Legislative Policy Principles

---

**Executive Summary:**

Each year, the IEUA Board of Directors (Board) adopts federal and state legislative priorities for the upcoming 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 2020.

As legislation can at times be fast moving, the adoption of legislative policy principles allows staff to be more efficient and effective regarding taking positions on 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 2020 legislative policy principles.

---

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

Account/Project Name:

Not Applicable

*Fiscal Impact (explain if not budgeted):*

Not Applicable

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

**Prior Board Action:**

January 16, 2019 - the Board adopted Fiscal Year 2019/2020 Legislative Policy Principles

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**Environmental Determination:**

Not Applicable

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**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 - Draft 2020 IEUA Legislative Policy Principles

## Proposed 2020 IEUA Legislative Policy Principles

### Water Resources and Systems Resiliency

- Support administrative/legislative and/or regulatory activities that preserve IEUA's and the region's ability to pursue water supply options and oppose constraints on supply development.
- Support administrative and legislative actions promoting the resiliency and improved operability of IEUA's systems.
- 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, nitrates and volatile organic compounds.
- Support alternative efforts to a sustainable approach to ensure every Californian has access to safe, clean and reliable water and oppose efforts to impose public goods charge.
- Support member agency and regional legislative positions that align with IEUA's current policy principles.

### Organics Recycling/Compost Use

- Support legislation that promotes the use of compost for multiple uses such as erosion control to protect water resources, water conservation, fire ravaged land remediation, and healthy soils.
- Support administrative and legislative approaches for connecting carbon sequestration with healthy soils and the use of compost.

### Regulations/Compliance

- Support regulations that restrict the use of uncomposted and contaminated organics in commercial compost products.
- 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 redundancy.
- Support the development of Public Health Goals (PHGs), Response Levels (RLs), Notification Levels (NLs) or Maximum Contaminant Levels (MCLs) that are established in a process affording robust opportunities for scientific review and public comment and that consider feasibility and implementation costs. 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 and the region'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 and adaptive water management opportunities in California.
- Advocate for 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 other regional programs promoting beneficial outcomes to IEUA and its 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 government that are more properly decided at the local level.
- Support local government efforts to establish workforce engagement, 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.



**CONSENT  
CALENDAR  
ITEM**

**3E**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

01/08/20

**Executive Contact:** Christiana Daisy, Executive Manager of Engineering/AGM

**Subject:** NRW Manhole and Collections System Construction Contract Award

---

**Executive Summary:**

IEUA is responsible for operating and maintaining the mainline sewer collection and Non-Reclaimable Waste (NRW) systems throughout the cities of Fontana, Upland, Montclair, Rancho Cucamonga, Ontario, Chino, and Chino Hills as well as the unincorporated areas of San Bernardino County. IEUA's collection crews are routinely tasked with maintaining the existing systems, and in doing so, they are required to access numerous manholes that have been in service for many years. Many of the existing manholes are showing signs of deterioration and sulfide damage. To address the deterioration, IEUA implemented a manhole upgrade program that has spanned several fiscal years and it is anticipated to continue until all IEUA manholes have been inspected and upgraded, if required.

The intent of the project is to install 48 pre-purchased manhole frames and covers at various locations within the cities of Ontario, Rancho Cucamonga, Fontana, and Chino. All project design was completed in-house.

On November 26, 2019, IEUA received five construction bids from the "two-million and under" pre-qualified contractor list. Ferreira Construction Co. was deemed the lowest responsive bidder with a bid price of \$373,584, which was under the engineer's estimate of \$450,000.

---

**Staff's Recommendation:**

1. Award a construction contract for the NRW Manhole Upgrades and Collections System Upgrades, Project No's. EN20014 and EN20015, to Ferreira Construction in the amount of \$373,584; and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

---

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

Account/Project Name:

EN20014/NRW Manhole Upgrades  
EN20015/Collections System Upgrades

*Fiscal Impact (explain if not budgeted):*

None.

**Prior Board Action:**

None.

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**Environmental Determination:**

Categorical Exemption

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

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**Business Goal:**

The NRW Manhole and Collections System Upgrades Projects are 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 accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

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**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Contract

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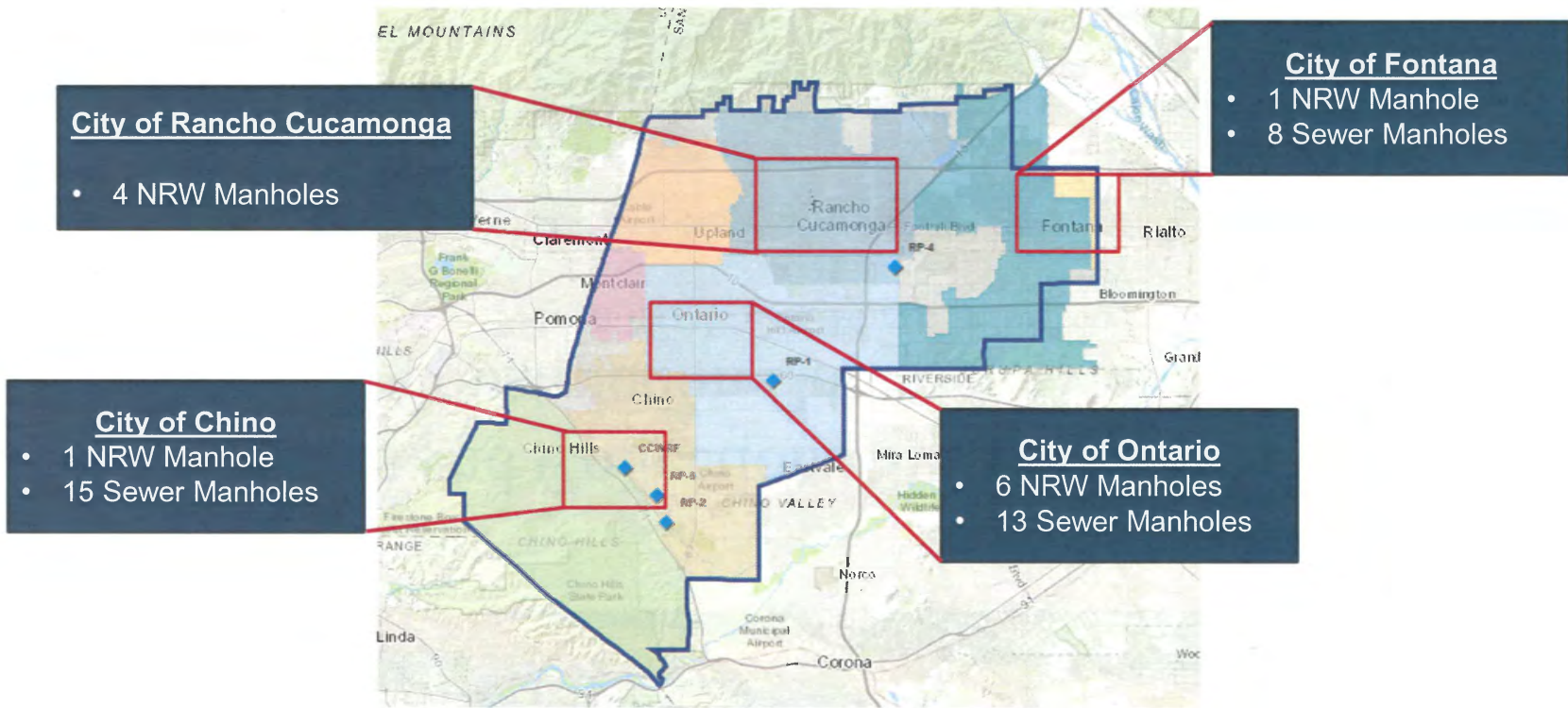
# **Attachment 1**

# NRW Manholes and Collections System Upgrades FY 19/20 Construction Contract Award

Project No. EN20014 & EN20015



# Project Locations





# Project Background/Scope

## EN20014: NRW Manhole Upgrades

- 12 manholes require frame and cover replacement

## EN20015: Collections System Upgrades

- 36 manholes require frame and cover replacement
- Four manholes will be lined

## Additive Work:

- Two manholes will have partial flumes removed





# Contractor Selection

On November 26, 2019, five bids were received:

Bidder's Name	Base Bid	Additive Work	Total
Ferreira Construction Co.	\$342,637	\$30,947	\$373,584
Trautwein Construction Inc.	\$422,034	\$10,000	\$432,034
W.A. Rasic Construction	\$427,000	\$54,400	\$482,225
Genesis Construction	\$477,825	\$112,000	\$589,825
Humphrey Constructors	\$584,000	\$30,000	\$614,000
<b>Engineer's Estimate</b>	<b>\$390,000</b>	<b>\$60,000</b>	<b>\$ 450,000</b>

# Project Budget and Schedule

Description	Estimated Cost
<b>Design Services</b>	<b>\$103,516</b>
Pre-purchased Frames & Covers	\$64,156
IEUA Design Services (Actuals)	\$39,360
<b>Construction Services</b>	<b>\$74,663</b>
IEUA Construction Services (20%)	\$74,663
<b>Construction</b>	<b>\$448,301</b>
Construction (This Action)	\$373,584
Contingency (20%)	\$74,717
<b>Total Project Cost:</b>	<b>\$626,480</b>
<b>Total Project Budget (EN20014 &amp; EN20015):</b>	<b>\$700,000</b>

Project Milestone	Date
<b>Construction</b>	
Construction Contract Award	January 2020
Construction Completion	June 2020

# Recommendation

- Award a construction contract for the NRW Manhole & Collections System Upgrades, Project No. EN20014 & EN20015, to Ferreira Construction Co., in the amount of \$373,584; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

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

# **Attachment 2**

## SECTION D - CONTRACT AND RELEVANT DOCUMENTS

### 1.0 **CONTRACT**

THIS CONTRACT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between Ferreira Construction Co., Inc. dba Ferreira Coastal Construction Co., 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 **NRW Manhole Upgrades FY 19/20 & Collection System Upgrades FY 19/20, Project Nos. EN20014/EN20015**, 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 \$Three Hundred Seventy-Three Thousand, Five Hundred Eighty-Four 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 twenty (120) 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 five hundred (\$500) 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.

Contractor

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

By \_\_\_\_\_  
Title:

CONSENT  
CALENDAR  
ITEM

**3F**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

01/08/20

**Executive Contact:** Christiana Daisy, Executive Manager of Engineering/AGM

**Subject:** Electric Energy Service Provider Contract Award

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**Executive Summary:**

IEUA currently participates in a program known as Direct Access (DA) that allows the purchase of electricity from an Energy Service Provider (ESP) instead of the local utility, Southern California Edison (SCE). Purchases of electricity through DA has consistently reduced overall IEUA costs by 10% and are an integral part of the IEUA Energy Management Plan. The Agency currently purchases electricity for the power needed at the Regional Water Recycling Plant No.1 (RP-1), Regional Water Recycling Plant No.2 (RP-2), and Carbon Canyon Water Recycling Facility (CCWRF) from Shell Energy North America (US), L.P. under a Master Energy Sales Agreement (MESA), which is set to expire on January 31, 2020.

Because of the current ESP contract expiration, IEUA posted a Request for Proposal (RFP) on October 8, 2019 on PlanetBids. In response, IEUA received two proposals on October 28, 2019. Staff recommends awarding the contract to Shell Energy North America (US), L.P. because of their competitive pricing, variety of products offered, long-standing history of retail experience and customer service, and strong business and financial support.

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**Staff's Recommendation:**

1. Award an Energy Service Provider contract to purchase electricity from Shell Energy North America (US), L.P. for one year, with the option to extend the contract for up to two year increments, up to 7 years; and
2. Authorize the General Manager to finalize and execute the electric Energy Service Provider contract, subject to non-substantive changes.

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

*Account/Project Name:*

The cost associated with the proposed contract will be covered by the utilities budget for FY 2019/20 and 2020/21 under Wastewater Operations and Maintenance, and Recycled Water Programs. Staff will continue to monitor further developments in the energy market.

*Fiscal Impact (explain if not budgeted):*

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

**Prior Board Action:**

The Board approved the Shell Energy North America (US), L.P. agreements on April 15, 2015, March 19, 2014, April 17, 2013, February 16, 2011, and April 15, 2009.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The electric Energy Service Provider contract meets IEUA's Energy Management Business Goal, by containing future energy costs, and providing for future rate stabilization.

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**Attachments:**

- Attachment 1 - PowerPoint
- Attachment 2 - Electric Energy Service Provider Contract

# Electric Energy Service Provider Contract Award

Board Meeting



Pietro Cambiaso  
January 2020

# Electricity Procurement

Facility	Electricity Purchase Options	Rate Components	
		Transmission	Commodity
RP-1	Direct Access	Southern California Edison	Energy Service Provider
RP-2 Solids	Direct Access	Southern California Edison	Energy Service Provider
RP-4/IERCF	Bundled	Southern California Edison	Southern California Edison
RP-5	Bundled	Southern California Edison	Southern California Edison
CCWRF	Direct Access	Southern California Edison	Energy Service Provider
Pump Stations	Bundled	Southern California Edison	Southern California Edison



# Energy Service Provider (ESP)





# Energy Service Provider Selection

- Two proposals received on October 28, 2019

Energy Service Provider

Shell Energy North America US, L.P.

Direct Energy Business, LLC

- Justification for selecting Shell Energy North America US, L.P.
  - Competitive pricing
  - Products offered
  - Retail experience and customer service
  - Financial strength

## Recommendation

- Award an Energy Service Provider contract to purchase electricity from Shell Energy North America (US), L.P. for one year, with the option to extend the contract up to two year increments, up to 7 years; and
- Authorize the General Manager to finalize and execute the electric Energy Service Provider contract, subject to non-substantive changes.

The electric Energy Service Provider contract meets *Inland Empire Utilities Agency's Energy Management Business Goal*, by containing future energy costs, and providing for future rate stabilization.

**ENERGY SALES AGREEMENT**  
(California Retail Seller as ESP - with Credit Support Annex)

This Energy Sales Agreement ("ESA") dated February 1, 2020 ("Effective Date") is by and between Shell Energy North America (US), L.P., a Delaware limited partnership ("Seller") and Inland Empire Utilities Agency, a [STATE OF FORMATION] [TYPE OF ENTITY] ("Buyer"), each a "Party" and collectively the "Parties". Annex B contains additional definitions.

**Article 1. Transaction Terms and Conditions.**

**1.1 Governing Terms.** This ESA (including any exhibit, schedule, annex, written amendment or supplement hereto, Transaction and Confirm accepted or deemed accepted in accordance with §1.3) governs each Transaction, forms a single integrated agreement and constitutes the entire agreement between the Parties. If any terms of this ESA conflict with a Confirm the Confirm shall control. Any collateral or credit support agreement between the Parties shall be deemed part of this ESA and shall be incorporated herein by reference.

**1.2 Term.** This ESA commences on the Effective Date and unless earlier terminated under Arts. 5 or 10 remains in effect until either Party terminates on 30 days' prior written notice. Any such termination shall not release any obligation of either Party hereunder that by its terms survives any such termination. Unless terminated under Arts. 5 or 10, this ESA and any other documents executed hereunder shall remain in effect as to Transactions entered into prior to such termination's effective date until both Parties have fulfilled all obligations with respect to such Transactions.

**1.3 Transactions: Confirms.** (a) The Parties may agree to a transaction relating to the sale and purchase of Energy hereunder in a phone call (which may be recorded) in which an offer and acceptance constitute the Parties' agreement to a "Transaction" including a minimum Delivery Term, Contract Price, Delivery Point, and Contract Quantity (collectively "Economic Terms"). Buyer acknowledges that in connection with an Energy purchase, it will also be obligated to pay Related Charges under Art. 4 in addition to the Contract Price. (b) Seller may confirm a Transaction by sending Buyer a Confirm by fax or other electronic means within 3 Business Days after the Transaction is entered into. The Confirm shall set forth the Transaction terms substantially in the form attached as Annex C Confirm for Energy and may be accepted or deemed accepted by both Parties. If Buyer objects to any term(s) of such Confirm, Buyer shall notify Seller in writing of such objections within 1 Business Day of Buyer's receipt thereof; but if Buyer fails to notify Seller within such period, Buyer shall be deemed to have accepted the terms as sent. Seller's failure to send a Confirm signed by Seller shall not invalidate a Transaction the Parties agreed to. A written Confirm is not necessary for Transactions with a term of less than 5 days.

**1.4 Direct Access.** Notwithstanding anything else set forth herein, §1.4 controls any conflicting provisions in this ESA, any Confirm or Transaction entered into hereunder. Buyer shall be solely responsible for obtaining and maintaining its status with the UDC as a direct access customer. Buyer's failure to obtain and/or maintain direct access status shall not excuse Buyer's performance hereunder. Buyer represents and warrants to Seller that it understands: (i) certain risks are inherent in each Transaction, including the risk that the State of California will suspend or terminate direct access or impose surcharges upon direct access participants; and (ii) the suspension or termination of direct access due to Buyer's failure to obtain or maintain its direct access customer status shall not excuse Buyer's performance or payment under any Transaction or this ESA; but Seller in its sole discretion may deem such termination, suspension or failure to obtain or maintain direct access status of Buyer an Event of Default under §5.1 and exercise its rights in connection therewith. Buyer shall provide data Seller deems necessary to submit a direct access service request to its UDC for approval to let Seller act as Buyer's ESP and will cooperate with Seller as necessary to let Seller act as Buyer's ESP with respect to its UDC, CAISO and any third parties to allow Seller to perform its obligations hereunder. Buyer shall promptly execute releases or authorizations Seller deems necessary to perform its obligations hereunder. Buyer shall obtain and maintain all equipment and services related to its facility necessary or required to enable Buyer to buy and receive Energy hereunder, including but not limited to UDC-approved interval meter(s), meter installation and maintenance services, meter data management services, and telemetry and communication channels and equipment required to remotely poll meters and serve customer demand. Buyer shall cause meter data to be provided to Seller at Buyer's expense. Seller shall not be responsible for and cannot control UDC's operations and

Seller has no liability whatsoever under this ESA or any Transactions hereunder for Buyer's failure to receive Energy from or through its UDC's distribution system. Seller does not assure continuity of service by UDC. Seller has no responsibility for quality of Energy scheduled to Buyer's facility or for damages caused by defective electric transmission or distribution facilities or negligent electric transmission, distribution, scheduling or use practices by CAISO, the UDC, any third party or Buyer. BUYER SHALL INDEMNIFY SELLER FROM AND AGAINST ANY AND ALL COSTS, LIABILITIES, CHARGES, FEES AND EXPENSES THE UDC IMPOSES ON BUYER RESULTING FROM BUYER'S PURCHASE OF PRODUCT FROM SELLER.

**1.5 Disclaimer of Warranties.** SELLER DISCLAIMS ANY AND ALL EXPRESS OR IMPLIED REPRESENTATION OR WARRANTY, WRITTEN OR ORAL, AS TO ANY TRANSACTIONS AND PRODUCT DELIVERIES HEREUNDER, ANY OTHER MATTER RELATING TO THIS ESA, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. UNLESS SPECIFIED IN A TRANSACTION, SELLER SHALL BE UNDER NO OBLIGATION TO ACQUIRE PRODUCT FOR SALE TO BUYER FROM ANY PARTICULAR ENTITY, SOURCE, LOCATION OR GENERATING TECHNOLOGY. SELLER MAKES NO REPRESENTATION OR WARRANTY TO BUYER REGARDING ACQUISITION OF "RENEWABLE" OR "GREEN" ENERGY HEREUNDER AND TRANSACTIONS UNDER THIS ESA SHALL BE ASSUMED TO BE SUPPLIED BY "UNSPECIFIED SOURCES OF POWER" AS THAT TERM IS USED IN CALIFORNIA PUBLIC UTILITIES CODE §§398.1 ET. SEQ.

**Article 2. Obligations and Deliveries.**

**2.1 Parties' Obligations.** As Buyer's ESP Seller shall provide Buyer's full requirements hereunder for Buyer's facilities specified in the Transaction(s). For each Transaction Seller shall sell and cause to be scheduled, and Buyer shall buy and receive, the Contract Quantity of Energy at the Delivery Point, and Buyer shall pay Seller the Contract Price and all Related Charges. Seller shall be responsible for any costs or charges imposed on or associated with Energy or Energy delivery to the Delivery Point. Buyer shall be responsible for any costs or charges imposed on or associated with Energy or its receipt at and from the Delivery Point and all Related Charges.

**2.2 Transmission/Scheduling.** The Parties shall be responsible for system losses and loss charges relating to transmission of Energy as follows: for Seller to the Delivery Point (which shall not be to Buyer's meter(s)); for Buyer at and from the Delivery Point.

**2.3 Force Majeure.** If Force Majeure prevents either Party from carrying out in whole or part its obligations under a Transaction and such Party ("Claiming Party") gives written notice and details of the Force Majeure to the other Party as soon as practicable, Claiming Party shall be excused from performance of its obligations with respect to such Transaction other than the obligation to make payments then due or becoming due with respect to performance before the Force Majeure. Claiming Party shall remedy the Force Majeure with all reasonable dispatch but no provision of this ESA shall require Seller to schedule or Buyer to receive, Energy at points other than the Delivery Point. The non-Claiming Party shall not be required to perform or resume performance of its obligations to Claiming Party corresponding to the obligations of Claiming Party excused by Force Majeure. Force Majeure shall not extend the term of a Transaction.

**Article 3. Remedies - Failure to Schedule/Receive.**

**3.1 Failure to Perform.** Seller's obligation to sell and schedule Energy to the Delivery Point and Buyer's obligation to buy and receive Energy at the Delivery Point shall be Firm unless otherwise agreed in a Confirm, and a Party's only nonperformance excuse shall be a Force Majeure. This Art. 3 sets out the Parties' rights as to an unexcused failure to schedule or accept the Energy in whole or in part.

**3.2 Seller Failure.** If Seller fails to schedule all or part of the Energy under a Transaction, and such failure is not excused by Buyer's failure to perform, or by Force Majeure, Seller shall pay Buyer on the date payment would otherwise be due in respect of the calendar month ("Month") in which the failure occurred an amount for such deficiency equal to (i) the positive difference, if any, obtained by subtracting the Contract Price from the

Replacement Price plus (ii) the amount, if any, of charges, fees or expenses that Transmitting Entity charges Buyer due to such non-delivery.

**3.3 Buyer Failure.** If Buyer fails to receive all or part of the Energy for a Transaction and such failure is not excused by Seller's failure to perform, or by Force Majeure, Buyer shall pay Seller on the date payment would otherwise be due in respect of the Month in which the failure occurred an amount for such deficiency equal to the positive difference, if any, of (i) an amount obtained by subtracting Sales Price from Contract Price, plus (ii) the amount of any charges, fees or expenses Transmitting Entity charges Seller, plus (iii) the amount of any Related Charges and any other costs or expenses incurred by Seller.

**3.4 Sole Remedy.** The remedy in this Art. 3 shall be aggrieved Party's sole and exclusive remedy for the other Party's failure to schedule or receive Energy as applicable and all other damages and remedies are waived.

**Article 4. Related Charges.**

**4.1 CAISO Imbalance Energy Charges.** If Buyer's Consumption is more or less than the Contract Quantity, Buyer shall be obligated to satisfy the shortfall or oversupply. Accordingly, Seller shall credit or charge Buyer the net amount of all CAISO imbalance energy charges or credits imposed on Seller for said shortfall or oversupply.

**4.2 CAISO Consumption Charges.** Seller shall also charge Buyer all Charges imposed on Seller by CAISO above the CAISO Imbalance Energy Charges described in §4.1 above. Such costs shall be allocated based on Buyer's Consumption.

**4.3 CAISO Charges.** Seller will pass through to Buyer without markup all CAISO Imbalance Energy Charges and CAISO Consumption Charges.

**4.4 Related Products, Buyer's Obligation.** The CPUC imposes requirements on Seller as result of Seller acting as an ESP hereunder to procure certain products such as RA, RPS and Storage. The CPUC or other governing body may in the future require Seller to procure additional products including those related to GHGI (collectively, "Related Products"). If during the Term of this ESA or any Transaction hereunder there are changes to the CPUC or other governing bodies requirements for Related Products, the Parties agree to negotiate to restore the original intent of any affected Transaction(s) between the Parties. Buyer acknowledges such Related Products are not required to be described on a Confirm relating to an Energy purchase, but are required to be purchased in connection with the Energy purchase.

**4.5 Related Products Charges; Allocation/Reconciliation.** To be negotiated and included, if applicable, as part of the terms of a Transaction governed by this ESA.

**4.6 Indemnity-Related Charges.** BUYER AGREES IT IS ENTIRELY LIABLE FOR AND SHALL INDEMNIFY SELLER AND ITS AFFILIATES FROM AND AGAINST ANY AND ALL SURCHARGES, FEES, COSTS, LIABILITIES, EXPENSES AND ANY CAISO CHARGES AND CHARGES RELATED TO PRODUCTS AS SET FORTH IN ART. 4 IMPOSED ON BUYER BY CAISO, CPUC, THE APPLICABLE UDC OR ANY OTHER STATE, LOCAL OR FEDERAL AGENCY, RESULTING FROM OR RELATING TO BUYER'S ENERGY PURCHASE FROM SELLER. THIS INDEMNITY SHALL SURVIVE TERMINATION OF THIS ESA AND TRANSACTIONS HEREUNDER.

**Article 5. Events of Default; Remedies.**

**5.1 Events of Default/Early Termination Date/Settlement Amounts.** If an Event of Default with respect to a Party ("Defaulting Party" or "DP") shall have occurred and be continuing, the other Party ("Non-Defaulting Party" or "NDP") shall have the right (i) to designate a day, no earlier than the day such notice is effective and no later than 20 days after such notice is effective, as an early termination date ("Early Termination Date") on which to accelerate all amounts owing between the Parties and to liquidate and terminate all, but not less than all, Transactions (each a "Terminated Transaction") between the Parties; (ii) withhold any payments due to DP under this ESA; and (iii) if Buyer is DP, Seller may elect to turn Buyer back to the applicable UDC for service under its tariff at the beginning of the next applicable billing cycle. NDP shall calculate in a commercially reasonable manner a Settlement Amount for each such Terminated Transaction as of the Early Termination Date.

**5.2 Termination Payment Calculation.** On establishing an Early Termination Date, NDP shall calculate, in a commercially reasonable manner, a

Settlement Amount for each such Terminated Transaction as of the Early Termination Date. Gains and Losses for each Terminated Transaction shall be determined by calculating in a commercially reasonable manner (which may include using or referring to NDP internal information or third party provided information) the amount that would be incurred or realized to replace or to provide the economic equivalent of the remaining payments or deliveries in respect of that Terminated Transaction. NDP's determination of Gains and Losses for each Terminated Transaction shall be comparable to that which would have been obtained by comparing the value of the remaining term, transaction quantities, and transaction prices under each Terminated Transaction had it not been terminated to the equivalent quantities and relevant market prices for the remaining term which are reasonably expected to be available in the market under a replacement contract for each Terminated Transaction. NDP shall not be required to enter into a replacement Transaction in order to determine the Settlement Amount. NDP shall aggregate all Settlement Amounts into a single amount by netting out (a) all Settlement Amounts due to DP, plus at NDP's election any PA then available to NDP under Art. 8, plus any or all other amounts due to DP under this ESA against (b) all Settlement Amounts due to NDP, plus any or all other amounts due to NDP under this ESA, so that all such amounts shall be netted out to a single liquidated amount ("Termination Payment") payable by one Party to the other. The Termination Payment shall be due to or due from NDP as appropriate.

**5.3 Notice of Payment of Termination Payment.** As soon as practicable after liquidation, NDP shall notify DP of the Termination Payment amount and whether such amount is due to or due from NDP. The notice shall include a written statement explaining in reasonable detail the calculation of such amount. The Termination Payment shall be made by the Party that owes it within 2 Business Days after such notice is effective and shall bear interest at the Interest Rate from the date due until paid.

**5.4 Disputes.** If DP disputes NDP's calculation of the Termination Payment in whole or in part, DP shall within 2 Business Days of receipt of such calculation, provide NDP a detailed written explanation of the basis for such dispute; but if the Termination Payment is due from DP, DP shall first transfer PA to NDP in an amount equal to the Termination Payment.

**5.5 Closeout Setoffs.** After calculation of a Termination Payment in accordance with §5.2, if DP would be owed the Termination Payment, NDP shall be entitled, at its option and in its discretion, to (i) set off against such Termination Payment any amounts due and owing by DP or any of its Affiliates to NDP or any of its Affiliates under any other agreements, instruments or undertakings between the DP or any of its Affiliates, and NDP or any of its Affiliates, and/or (ii) to the extent the Transactions are not yet liquidated in accordance with §5.2, withhold payment of the Termination Payment to DP. The remedy in this section shall be without prejudice and in addition to any right of setoff, combination of accounts, lien or other right to which any Party is at any time otherwise entitled (whether by operation of law, contract or otherwise).

**Article 6. Payment and Netting.** For all Transactions hereunder Buyer shall pay Seller the Contract Price and all Related Charges, if any. Unless the Parties otherwise agree in a Transaction, the Month shall be the standard period for all payments hereunder. As soon as practicable after the end of each Month, Seller will render to Buyer an invoice for payment obligations, if any, incurred hereunder during the preceding Month, or any prior Month if Related Charges relate to prior Months. Unless the Parties otherwise agreed in a Transaction, Buyer shall by the later of (x) the 20th day of each Month or (y) 10 days after delivery of Seller's invoice, or if such day is not a Business Day, the next Business Day, render to Seller by wire transfer payment in immediately available funds of the amount due Seller for Energy purchased and all other amounts owed to Seller relating to or arising out of such purchases from Seller during the preceding Month, including Related Charges (as estimated per §4.6). Any amounts not paid by the due date will be deemed delinquent and accrue interest at the Interest Rate, such interest to be calculated from and including the due date to but excluding the date the delinquent amount is paid in full. If Buyer in good faith disputes any part of any invoice it shall nevertheless pay the entire amount no later than the due date. If any amount disputed by Buyer is determined to be due to Buyer, it shall be paid within 2 Business Days of such determination. The Parties shall discharge mutual debts and payment obligations due and owing to each other on the same date pursuant to all Transactions through netting, in which case all amounts owed by each Party to the other for purchase and sale of Energy (including any estimated Related Charges) during the monthly billing



period hereunder, including any related damages calculated pursuant to Art. 3, interest, and payments or credits, shall be netted so that only the excess amount remaining due shall be paid by the Party who owes it.

**Article 7. Limitations.** FOR BREACH OF ANY PROVISION FOR WHICH THIS ESA PROVIDES AN EXPRESS REMEDY OR MEASURE OF DAMAGES, DP'S LIABILITY SHALL BE LIMITED AS SET FORTH IN SUCH PROVISION, AND ALL OTHER DAMAGES OR REMEDIES HEREBY ARE WAIVED. IF NO REMEDY OR MEASURE OF DAMAGES IS EXPRESSLY PROVIDED, DP'S LIABILITY SHALL BE LIMITED TO DIRECT DAMAGES ONLY AND ALL OTHER DAMAGES AND REMEDIES ARE WAIVED. IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, SPECIAL, EXEMPLARY OR INDIRECT DAMAGES IN TORT, FOR CONTRACT OR OTHERWISE. IF ANY DAMAGES REQUIRED TO BE PAID HEREUNDER ARE LIQUIDATED, THE PARTIES ACKNOWLEDGE THAT THE DAMAGES ARE DIFFICULT OR IMPOSSIBLE TO DETERMINE, OR OTHERWISE OBTAINING AN ADEQUATE REMEDY IS INCONVENIENT AND DAMAGES CALCULATED HEREUNDER CONSTITUTE A REASONABLE APPROXIMATION OF THE HARM OR LOSS AND ARE NOT PENALTIES.

**Article 8. Credit Matters.** See Credit Support Annex attached hereto.

**Article 9. Taxes.** As between the Parties Seller shall be responsible for all Taxes incurred up to the Delivery Point and Buyer shall be responsible for all Taxes incurred at and after the Delivery Point. Seller will recognize a sales tax exemption of Buyer upon receipt of proper documentation.

**Article 10. Change in Law/Regulation.** If either Party is regulated by a federal, state or local regulatory body and such body disallows all or a portion of costs incurred or yet to be incurred by such Party hereunder, such action shall neither excuse such Party from performance of any obligation hereunder nor give rise to any right of such Party to any refund or retroactive adjustment of the Contract Price or Related Charges. Notwithstanding the foregoing, if a Party's activities hereunder become subject to a change in regulation or law that renders this ESA illegal or unenforceable (including but not limited to Buyer's ability to pay the Contract Price to Seller due to any price cap, price mitigation efforts or other similar restrictions) then the Party affected by such change in law or regulation shall at such time have the right to terminate all, but not less than all, affected Transactions hereunder, and determine a Settlement Amount for each terminated Transaction as if the affected Party were the NDP, and aggregate and net all Settlement Amounts into a single liquidated payment. If direct access is suspended or terminated the provisions of Art. 5 shall apply rather than the provisions of this article and Seller shall calculate the Settlement Amounts and the Termination Payment.

**Article 11. Miscellaneous.**

**11.1 Title/Risk of Loss.** Title to and risk of loss related to Energy shall transfer from Seller to Buyer at the Delivery Point.

**11.2 Indemnity.** EACH PARTY SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS THE OTHER PARTY FROM AND AGAINST ANY CLAIMS ARISING FROM OR OUT OF ANY EVENT, CIRCUMSTANCE, ACT OR INCIDENT FIRST OCCURRING OR EXISTING DURING THE PERIOD WHEN CONTROL AND TITLE TO PRODUCT IS VESTED IN PARTY AS PROVIDED IN §11.1. EACH PARTY SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS THE OTHER PARTY AGAINST ANY TAXES FOR WHICH SUCH PARTY IS RESPONSIBLE UNDER ART. 9.

**11.3 Assignment.** Neither Party shall assign this ESA or its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld or delayed.

**11.4 Governing Law.** THIS ESA SHALL BE GOVERNED BY THE LAWS OF THE STATE OF CALIFORNIA, WITHOUT REGARD TO CALIFORNIA LAWS REQUIRING THE APPLICATION OF THE LAWS OF ANOTHER STATE.

**11.5 Forward Contract.** Transactions (including but not limited to attendant Related Charges) hereunder constitute "forward contracts" within the meaning of the U.S. Bankruptcy Code and each Party is a "forward contract merchant" within the meaning of the U.S. Bankruptcy Code.

**11.6 Confidentiality.** Neither Party shall disclose the terms and conditions of a Transaction or any non-public financial statements disclosed by a Party hereunder to a third party (other than the Party's or the Party's Affiliates

employees, lenders, counsel, accountants, insurers or advisors who have a need to know such information and have agreed to keep such terms confidential) except to comply with any applicable law, regulation, or any exchange, control area, UDC or CAISO rule or in connection with any court or regulatory proceeding or to the extent such information is delivered to such third party for the sole purpose of calculating a published index; provided, however, each Party shall to the extent practicable use reasonable efforts to prevent or limit disclosure. The Parties shall be entitled to all remedies available at law or in equity to enforce or seek relief in connection with this confidentiality obligation. With respect to information provided in connection with a Transaction this obligation shall survive for a period of 1 year following the expiration or termination of such Transaction. With respect to financial statements provided in connection with this ESA, this obligation shall survive for a period of 3 years after the date such financial statements were provided to a Party.

**11.7 General.** Except as herein provided no amendment or modification to this ESA shall be enforceable unless reduced to writing and signed by both Parties. Waiver by a Party of any default by the other Party shall not be a waiver of any other default. (i) Seller is not a "utility" as such term is used in 11 U.S.C. §366; (ii) to waive and not to assert the applicability of 11 U.S.C. §366 in any bankruptcy proceeding involving such Party; and (iii) Seller is not a provider of last resort or UDC. There are no prior or contemporaneous agreements or representations affecting the same subject matter other than those herein expressed including but not limited to any purchasing requirements of Buyer, whether statutory or otherwise. This ESA shall not impart any rights enforceable by any third party (other than a permitted successor or assignee bound to this ESA). Headings used herein are for convenience and reference purposes only and shall in no way affect the meaning or interpretation of the provisions of this ESA. ALL INDEMNITY AND CONFIDENTIALITY OBLIGATIONS HEREIN SHALL SURVIVE EXPIRATION OR TERMINATION OF THIS ESA IN ACCORDANCE WITH THEIR TERMS. This ESA shall be considered for all purposes as prepared through the Parties' joint efforts and shall not be construed against one Party or the other as a result of the preparation, substitution, submission or other event of negotiation, drafting or execution hereof. This ESA may be executed in as many counterparts as are necessary and all executed counterparts together shall constitute one and the same Agreement. The electronic transmission of a signed original counterpart of this Agreement and transmission, or re-transmission, of an electronically-signed counterpart shall be deemed to be the same as delivery of a signed original counterpart of this ESA. At the request of either Party, the Parties will confirm an electronically signed or transmitted counterpart by signing an original counterpart for delivery between them by mail or courier service; provided, however, a Party's failure to so confirm such a counterpart shall not affect the validity and enforceability of this ESA.

**11.8 Dodd Frank Treatment.**

**Representations.** Unless Seller and Buyer specify otherwise in a Confirm, Seller and Buyer agree that all transactions entered between them under the ESA shall either be a forward contract within the meaning of the Commodity Exchange Act, as amended ("CEA"), and the regulations of the Commodity Futures Trading Commission ("CFTC") or qualify for the commodity trade option exemption under CFTC Regulation § 32.3. In accordance with this agreement, the Parties make the following representations:

**Forward Contract.** The Parties agree that as of the date any transaction is entered into between the Parties:

- (i) each Party represents to the other that it is a commercial market participant with respect to the specified commodity;
- (ii) each Party represents to the other that it intends to make or take physical delivery of the specified nonfinancial commodity; and
- (iii) to the extent a transaction has volumetric optionality, the holder of such optionality represents to the other Party (a) that such optionality is primarily intended to address physical factors (such as weather, environmental factors, customer demand, available production, transport, shipping, operational constraints, or other physical factors) or regulatory requirements that reasonably influence demand for, or the supply of, the specified nonfinancial commodity; and (b) that such optionality is not primarily intended to address price risk.

**Commodity Trade Option.** To the extent a transaction is, or is deemed to be, a commodity option, the Parties agree that as of the date the transaction is entered into between the Parties:

- (i) the seller of the option represents to the buyer of the option that in connection with the transaction, the seller of the option is either (a) an eligible contract participant as defined in section 1a(18) of the CEA and the regulations of the CFTC, or (b) a producer, processor, commercial user of or a merchant handling the commodity that is the subject of the transaction, or the products or byproducts thereof, and is offering or entering into the transaction solely for purposes related to its business as such;
- (ii) the buyer of the option represents to the seller of the option that in connection with the transaction the buyer of the option is a producer, processor, commercial user of or a merchant handling the commodity that is the subject of the transaction or the products or byproducts thereof and is offering or entering into the transaction solely for purposes related to its business as such; and
- (iii) each Party represents to the other that the option, if exercised, would result in the sale of an exempt commodity for immediate or deferred delivery.

**Buybacks and Sellbacks.** From time to time, the Parties may enter into one or more transactions for a deemed buyback or sellback of, or to otherwise adjust or offset, previously contracted for volumes and then subsequently net the transactions and volumes at issue. To the extent such transactions offset or cancel each other, the transactions shall be deemed integrated as one transaction for purposes of the foregoing representations.

**Deemed Acceptance.** Notwithstanding any contrary language in the ESA, to the extent that (i) a Confirm is issued for a particular transaction, (ii) such transaction includes Forward Contract or Commodity Trade Option language substantially similar to the foregoing, and (iii) such Confirm is deemed

accepted in accordance with the ESA, the Forward Contract or Commodity Trade Option language contained therein shall also be deemed accepted and the representations shall made by each Party as of the date of the Confirm without the necessity of an actual signature on such Confirm.

**11.9 Data Privacy.** The parties may provide each other with information related to an identified or identifiable individual ("Personal Data"), the processing and transfer of which will be done in accordance with applicable data protection law.

**Anti-Corruption.** Each Party represents, warrants and covenants to the other that: (i) it will comply with the Anti-Corruption Laws (as defined herein) with respect to all transactions under this Agreement; (ii) it has not made and will not make, offer, authorize, or accept any payment, gift, or other benefit, directly or indirectly (whether via its affiliates, agents, contractors or other third parties), to or from any government official or any other person for the purpose of facilitating or carrying out any transaction hereunder which would violate the Anti-Corruption Laws; (iii) it will promptly notify the other Party if it becomes aware of any violation of the Anti-Corruption Laws in connection with any transaction hereunder, subject to the preservation of legal privilege; and (iv) except as the other Party may agree in writing, all payments payable to a Party pursuant to this Agreement shall be made only to the account of such Party, and not to the account of any other person. "Anti-Corruption Laws" mean (a) the United States Foreign Corrupt Practices Act of 1977; (b) the United Kingdom Bribery Act 2010; and (c) all applicable laws that prohibit money laundering, or otherwise dealing in the proceeds of crime, or the bribery of, or the providing of unlawful gratuities, facilitation payments, or other benefits to any government official or any other person, or tax evasion.

In witness whereof the Parties have executed this ESA effective as of the Effective Date.

<small>DocuSigned by:</small>	
She <b>Energy North America (US), L.P.</b>	Inland Empire Utilities Agency
By: <i>Brian M. Jensen</i>	By:
Name: <b>Brian M. Jensen</b>	Name:
<small>CA5697C216174C4</small>	
Title: <b>Vice President</b>	Title:

- Attachments:
- Annex A Notices
  - Annex B Definitions
  - Annex C Form of Confirm
  - Annex D Credit Support Annex

## Annex A Notices

All notices, requests, statements or payments shall be made as specified below. Notices (other than scheduling requests) shall, unless otherwise specified herein, be in writing and may be delivered by hand delivery, US mail, overnight courier service or fax. Notice by fax or hand delivery shall be effective at the close of business on the day actually received, if received during business hours on a Business Day, and otherwise shall be effective at the close of business on the next Business Day. Notice by overnight US mail or courier shall be effective on the next Business Day after it was sent. A Party may change its addresses by providing notice of same in accordance herewith.

Shell Energy North America (US), L.P.		Buyer	
Correspondence & Confirms Shell Energy North America (US), L.P. 4445 East Gate Mall, Suite 100 San Diego, California 92121 Attn: Energy Contract Administrator Phone: 858-320-1500 Fax: 713-767-5414	For Confirm issues Shell Energy Attn: Contracts N.A. Phone: 713-767-5400 Fax : 713-767-5414 Email: GX-SENA-HOUTHCC-ZZ-TRSENACConfirmationCoordinators@shell.com	Correspondence & Confirms Inland Empire Utilities Agency PO Box 9020 Chino Hills, CA 91709 Attn: Contract Admin. Phone: 909-993-1679 Fax: 909-993-1987	For Confirm issues Inland Empire Utilities Agency Attn: Contract Admin. Phone: 909-993-1679 Fax: 909-993-1987 Email: gdominguez@ieua.org <a href="mailto:pcambias@ieua.org">pcambias@ieua.org</a>
Electronic Payments For Account of Shell Energy North America (US), L.P. Bank: Citibank ABA Routing #021000089 Account #30603873	For accounting issues Shell Energy Attn: Power Accounting Dept. Phone: 713-230-3137 Fax: 713-767-5414 Email: GXTRSENACUSTOMERSUPPORTPOWER@shell.com	Electronic Payments For Account of  Bank ABA Routing # Account #	For accounting issues Inland Empire Utilities Agency Attn: Sharyl Heath APGroup@ieua.org Phone: 909-993-1914 Fax: 909-606-7364
Invoices Shell Energy North America (US), L.P. 1000 Main, Level 12 Houston, Texas 77002 Attn: Manager Energy Accounting Phone: 713-230-3825 Fax: 713-265-3895 Email: GXTRSENACUSTOMERSUPPORTPOWER@shell.com		Invoices Inland Empire Utilities Agency PO Box 9020 Chino Hills, CA 91709 Attn: Sharyl Heath Phone: 909-993-1914 Fax: 909-606-7364	



## Annex B Definitions

**Affiliates** means, with respect to any person, any other person (other than an individual) that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with, such person. For this purpose, "control" means the direct or indirect ownership of 50% or more of the outstanding capital stock or other equity interests having ordinary voting power. Notwithstanding the foregoing with respect to Shell Energy, "Affiliates" shall mean Shell Energy and its subsidiaries for purposes of §5.5.

**Bankrupt** means a Party (i) makes an assignment or any general arrangement for benefit of creditors; (ii) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause under any bankruptcy or similar law for the protection of creditors, or has such petition filed against it; (iii) otherwise becomes bankrupt or insolvent (however evidenced); (iv) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (v) becomes unable to pay its debts as they fall due.

**Business Day** means any day the Federal Reserve member banks in New York City are open for business, from 8:00 a.m. to 5:00 p.m. PPT, but excluding the Friday after the U.S. Thanksgiving holiday.

**CAISO Charges** are defined in §4.1.

**Claims** means all third party claims or actions threatened or filed and whether groundless, false, fraudulent or otherwise, that directly or indirectly relate to the subject matter of an indemnity and the resulting losses, damages, expenses, attorneys' fees and court costs, whether incurred by settlement or otherwise, and whether such claims or actions are threatened or filed prior to or after the termination of this ESA.

**Confirm** means a confirmation setting forth the terms of an Energy Transaction substantially in the form of Annex C - Confirm for Energy.

**Consumption** means metered electric volumes which have been adjusted to account for the applicable distribution loss factor.

**Contract Price** means the price in \$U.S. to be paid by Buyer to Seller for the purchase of Energy, as set forth in a Transaction or a Confirm.

**Contract Quantity** means the quantity of Energy Seller sells Buyer, and Buyer buys from Seller, as set forth in a Transaction or a Confirm.

**Costs** means, with respect to the NDP, brokerage fees, commissions and other similar third party transaction costs and expenses reasonably incurred by such Party either in terminating any arrangement pursuant to which it has hedged its obligations or entering into new arrangements which replace a Terminated Transaction; and all reasonable attorneys' fees and expenses incurred by the NDP in connection with the termination of a Transaction.

**CPUC** means the California Public Utilities Commission.

**Delivery Point** means the delivery point at which the Energy for a Transaction will be delivered and received as set forth in a Confirm.

**Delivery Term** means the delivery term for a Transaction as set forth in a Transaction or a Confirm.

**DP** means "Defaulting Party".

**Energy** means all aspects of energy the CPUC requires of a load serving entity to serve an end-use customer.

**ESA** means this Energy Sales Agreement.

**ESP** means the energy service provider, which is Shell Energy.

**Event of Default** means (i) a Party's failure to make, when due, any payment required hereunder, including with respect to Buyer, payment of any amount due, including the Contract Price and Related Charges, if such failure is not cured in 3 Business Days after such Party receives written notice of such failure; (ii) a Party becomes Bankrupt; (iii) Buyer's failure to provide PA within 3 Business Days after Seller's written request; or (iv) Buyer's failure to obtain and maintain direct access customer status, whether due to termination or suspension of direct access by the State of California or otherwise.

**Federal Funds Effective Rate** means the rate for a day opposite the caption "Federal Funds (Effective)" as set forth in the weekly statistical release designated as H.15(519) or any successor publication, published by the

Board of Governors of the Federal Reserve System) and shall be calculated based on the actual number of days elapsed and a 360-day year.

**Firm** means the Energy receipt and delivery obligations of each Party, as appropriate, are intended to be fully performed during the Delivery Term, and non-performance shall only be excused by an event of Force Majeure.

**Force Majeure** means an event or circumstance not anticipated on the date the Transaction was agreed to, which prevents a Party from performing its obligations under one or more Transactions, which is not in the reasonable control of, or the result of, the negligence, gross negligence or willful misconduct of the Party claiming Force Majeure, and which by the exercise of due diligence such Party is unable to overcome, avoid or cause to be avoided, and that results in a failure of scheduling of Energy through the transmission/distribution system to the Delivery Points. Force Majeure shall be limited to interruption of electric transmission service, and such curtailment is due to "force majeure" or "uncontrollable force" or a similar term as defined under the applicable Transmitting Entity's tariff. Force Majeure shall not be based on (i) loss of Buyer's markets (including but not limited to any shutdown or slowdown in Buyer's facilities or operations); (ii) Buyer's inability for any reason to receive Energy at any Delivery Point or to use Energy at any of Buyer's facilities; (iii) Buyer's inability economically to use or resell the Energy purchased hereunder; (iv) loss or failure of Seller's supply; (v) Seller's ability to sell Energy at a price greater than the Contract Price; (vi) as to Buyer, the State of California's suspension or termination of direct access or (vii) Buyer's ability to buy the Energy at a price lower than the Contract Price; provided, however, that existence of the foregoing factors shall not be sufficient to conclusively or presumptively prove the existence of a Force Majeure absent a showing of other facts and circumstances which in the aggregate with such factors establish that a Force Majeure as defined in the first sentence hereof has occurred.

**Gains** means, with respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from the termination of a Terminated Transaction, including termination of sales to Buyer by Seller of Related Products, determined in a commercially reasonable manner.

**GHGI** means Green House Gas Initiatives and includes load-based emissions caps (and/or credits) adopted by CPUC D06-02-032 as amended, or any subsequent law or regulation that may be imposed on Seller acting as a load-serving entity.

**Interest Rate** means for any date the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in *The Wall Street Journal* under "Money Rates" on such day (or if not published on such day on the most recent preceding day published), plus 2% and (b) the maximum rate permitted by applicable law.

**LC** means one or more irrevocable, transferable standby letters of credit issued by a U.S. commercial bank or a foreign bank with a U.S. branch with such bank having a credit rating of at least A- from S&P or A3 from Moody's, in a form acceptable to Seller and provided at Buyer's expense to Seller.

**Losses** means, with respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from termination of a Terminated Transaction, including termination of sales to Buyer by Seller of Related Products, determined in a commercially reasonable manner.

**NDP** means the Non-Defaulting Party.

**PA** means Performance Assurance.

**RA** means Resource Adequacy and refers to requirements as a result of Seller acting as a load-serving entity imposed by CPUC D04-01-050, as amended from time-to-time by subsequent CPUC Decisions or any subsequent law or regulation.

**Related Charges** means, collectively, CAISO Charges and any charges associated with Related Products, and other similar charges.

**Replacement Price** means the price at which Buyer acting in a commercially reasonable manner buys at the Delivery Point a replacement for any Energy specified in a Transaction but not scheduled by Seller, plus (i) costs Buyer reasonably incurs Buyer to buy such substitute Energy and (ii) any additional transmission charges Buyer reasonably incurs to the Delivery Point; or

absent a sale, the market price at the Delivery Point for such Energy not scheduled as determined by Buyer in a commercially reasonable manner. If Buyer acting in a commercially reasonable manner is unable to buy replacement Energy for the non-delivered Energy, Replacement Price shall be the market price at the Delivery Point for such Energy as Buyer determines in a commercially reasonable manner. The invoice for such amount shall include a written statement explaining in reasonable detail the calculation.

RPS means Renewables Portfolio Standard and refers to requirements imposed as a result of Seller acting as a load-serving entity by CPUC Decision 06-10-019, October 5, 2006 (as amended from time-to-time by subsequent CPUC Decisions), or any subsequent law or regulation.

Sales Price means the price at which Seller acting in a commercially reasonable manner resells at the Delivery Point any Energy not received by Buyer, deducting from such proceeds any (i) costs Seller reasonably incurs to resell such Energy and (ii) any additional transmission charges Seller reasonably incurs to schedule such Energy to the third party purchasers, or absent a sale, the market price at the Delivery Point for such Energy not received as Seller determines in a commercially reasonable manner. Seller shall not be required to use or change use of its owned or controlled assets, including contractual assets, or market positions to minimize Buyer's liability. Seller shall be considered to have resold such Energy if Seller enters into

one or more arrangements in a commercially reasonable manner whereby Seller repurchases its obligation to buy and receive Energy from another party at the Delivery Point.

Settlement Amount means with respect to a Transaction and the NDP, the Losses or Gains, Costs, (including Gains, Losses and Costs with respect to Related Products), expressed in U.S. Dollars, which such Party incurs as a result of the liquidation of a Terminated Transaction pursuant to Art. 5.

Storage means Energy storage and refers to requirements as a result of Seller acting as a load-serving entity imposed by CPUC D13-10-040, as amended from time-to-time by subsequent CPUC Decisions or any subsequent law or regulation.

Taxes means all ad valorem, property, occupation, utility, generation, gross receipts, sales, use, excise and other taxes, governmental charges, licenses, permits and assessments (other than taxes based on net income or net worth) in effect and at the rates in effect on the date a Transaction is entered into; provided that Taxes applicable to Seller shall not include any carbon taxes or similar environmental taxes.

Transmitting Entity means entity(ies) (excluding Parties) transmitting Energy to or from Delivery Point(s) in a Transaction.

UDC means Buyer's applicable investor owned utility distribution company.

**Annex C  
Form of Confirm**



**Shell Energy North America (US), L.P.**

Shell Energy Deal No. _____	Buyer Deal No. _____
Shell Energy North America (US), L.P.	[Buyer Name]
Attn: _____	Attn: _____
Phone: - - - - ; Fax: - - - -	Phone: - - - - ; Fax: - - - -

\_\_\_\_\_, 20\_\_

**CONFIRM**

This Confirm confirms the agreement reached on \_\_\_\_\_, 20\_\_ between \_\_\_\_\_ ("Buyer") and Shell Energy North America (US), L.P. ("Seller") pursuant to and in accordance with the Energy Sales Agreement dated \_\_\_\_\_, 20\_ ("ESA") between Buyer and Seller, and constitutes part of and is subject to all of the terms and provisions of such ESA. Terms used but not defined herein shall have the meanings ascribed to them in the ESA. Buyer and Seller hereby agree to the sale of Energy by Seller to Buyer under the terms and conditions as follows:

- Buyer's Facilities: \_\_\_\_\_
- Contract Quantity: \_\_\_\_\_
- Contract Price: \_\_\_\_\_
- Delivery Term: \_\_\_\_\_
- Delivery Point: \_\_\_\_\_
- Other: \_\_\_\_\_

This Confirm sets forth the terms of the Transaction into which the Parties have entered and together with the ESA shall constitute the entire agreement between the Parties relating to the contemplated purchase and sale of Energy. Please have this confirmation executed by an authorized representative or officer of your company and return via facsimile to (713) 767-5414. If no objection to this Confirmation has been received by Shell Energy by facsimile transmission by 5:00 p.m., Houston, Texas time, one (1) Business Day after delivery of this Confirmation to the other Party by facsimile, then this Confirmation (i) shall be binding and enforceable against Counterparty and Shell Energy and (ii) shall be the final expression of all the terms hereof, regardless whether excuted by the other Party.

Shell Energy North America (US), L.P.	[Buyer]
By: [FORM – NOT FOR EXECUTION]	By: [FORM – NOT FOR EXECUTION]
Name:	Name:
Title:	Title:

## Annex D

**CREDIT SUPPORT ANNEX****To Energy Sales Agreement ("ESA") Between**Shell Energy North America (US), L.P. ("Seller") and Inland Empire Utilities Agency ("Buyer")

1. **Credit Terms.** Defined terms used in this Credit Support Addendum ("CSA") and not defined in the ESA shall have the meaning set forth in §7 herein. Other terms capitalized but not defined herein shall have the meaning ascribed to them in the ESA.

(a)(1) **Security Threshold for Seller** means on any date of determination the lower of (i) the amount set forth in the following table based on the lowest applicable Credit Rating for Seller or (ii) \$0 if a MAC or an Event of Default has occurred and is continuing with respect to Seller.

Shell Energy's Credit Rating & Security Threshold		
Moody's	S&P	Amount
Baa1 or above	BBB+ or above	\$40,000,000
Baa2	BBB	\$25,000,000
Baa3	BBB-	\$10,000,000
Baa3 (Credit Watch)	BBB- (Credit Watch)	\$0
Below Baa3	Below BBB-	\$0

(a)(2) **Security Threshold for Buyer** means on any date of determination the lowest of (i) the amount of any dollar limit contained in a guaranty provided by Buyer's Credit Support Provider under this CSA, if applicable; (ii) \$0 if a MAC or an Event of Default has occurred and is continuing with respect to Buyer or its Credit Support Provider, as applicable; or (iii) one million dollars (\$1,000,000).

**Material Adverse Change ("MAC")** means (i) with respect to Seller, the Credit Rating of Seller falls below BBB- by S&P or Baa3 by Moody's, or neither of the foregoing rating agencies provides a Credit Rating for Seller; or (ii) with respect to Buyer, in the reasonable opinion of Seller, (x) a material adverse change has occurred in the business, financial condition or operations of Buyer or its Credit Support Provider, as applicable; or (y) the ability of Buyer or its Credit Support Provider, as applicable, to meet its obligations under the ESA and/or a guaranty provided hereunder has become materially impaired; or (iii) a default has occurred with respect to indebtedness for borrowed money of a Party or its Credit Support Provider, as applicable, that accelerates such indebtedness in an aggregate amount in excess of its "**Cross Default Threshold**", defined herein for Seller \$5,000,000; and for Buyer or its Credit Support Provider, as applicable, \$5,000,000. (c) **Guaranties.** (i) **Seller Guaranty.** Not Applicable. (ii) **Buyer Guaranty.** Not Applicable.

2. **Credit Requirements.** If at any time, and from time to time, during the term of the ESA, the Contract Exposure for a Party ("**Providing Party**") exceeds such Party's Security Threshold, then the other Party ("**Requesting Party**") may ask Providing Party to provide PA in an amount equal to the amount by which its Contract Exposure exceeds its Security Threshold. On any Business Day (but no more frequently than weekly with respect to LCs and daily with respect to cash), Providing Party at its sole cost may ask that the amount of PA be reduced based upon a decrease in the Contract Exposure as calculated on such Business Day. Any PA being provided or returned shall be delivered within 1 Business Day of the date of receipt of such request if such request is received before the Notification Time, and within 2 Business Days of the date of receipt of such request if such request was received after the Notification Time. The amount of PA being provided by Providing Party shall be rounded upwards to the next multiple of \$100,000, and the amount of PA being returned by Requesting Party shall be rounded down to the next multiple of \$100,000. If an Independent Amount is specified for a Party, such Party will be required to transfer additional PA equal to the amount of such Independent Amount to the other Party. The Independent Amount shall not be reduced for so long as there are any outstanding obligations between the Parties under the ESA. The Independent Amount shall be held and maintained in accordance with this CSA as PA. Interest on PA in the form of cash shall accrue to Providing Party at the Interest Rate and shall be calculated for the actual number of days elapsed and on the basis of a year of 360 days. After receipt of an invoice from Providing Party on or after the first Business Day of the Month following the Month in which the interest has accrued, interest shall be paid for a Month on the later of (i) the 5th Business Day of the next Month, or (ii) the 3rd Business Day after receipt of invoice.

(02) SENA (021913)

9

3. **Grant of Security Interest; Remedies.** To secure its obligations under the ESA and to the extent it delivers PA hereunder as Providing Party, each Party hereby grants to Requesting Party, as secured party, a present and continuing security interest in, lien on and right of setoff against, all PA in the form of cash, and any and all proceeds resulting therefrom, held by or on behalf of Requesting Party. Providing Party agrees to take such further action as Requesting Party may reasonably require in order to perfect, maintain, and protect Requesting Party's security interest in the PA. On the occurrence and continuance of an Event of Default as to Providing Party, Requesting Party may (i) exercise any of the rights and remedies of a secured party under applicable law for all PA; (ii) exercise its right of setoff against any and all PA; (iii) draw on any LC issued for its benefit, and (iv) liquidate all PA then held by Requesting Party free from any claim or right of any nature whatsoever of Providing Party. Requesting Party shall either (i) apply the proceeds of the PA realized upon exercise of such rights or remedies to reduce Providing Party's obligations under the ESA, in such order as Requesting Party elects, and Providing Party shall remain liable for any amounts owing to Requesting Party after such application (subject to Requesting Party's obligation to return any surplus proceeds remaining after such obligations are satisfied in full), or (ii) hold such proceeds as PA for Providing Party's obligations under the ESA.

4. **Use of Cash.** (a) Notwithstanding the provisions of applicable law, if no Event of Default has occurred and is continuing with respect to Requesting Party and no Early Termination Date has occurred or been designated as a result of an Event of Default with respect to Requesting Party, then Requesting Party shall have the right to sell, pledge, assign, invest, commingle or otherwise dispose of or use in its business any cash that it holds as PA hereunder, free from any claim or right of any nature whatsoever of Providing Party, including any equity or right of redemption by Providing Party; provided, however, if a Party must hold PA in a segregated account under §4(b), then this §4(a) will not apply with respect to such Party. If Requesting Party has elected to sell, pledge, assign, invest, use, commingle or otherwise dispose of such cash, Requesting Party shall be deemed to be holding such PA for the purpose of exercising (i) any right to request or obligation to return PA under the ESA or (ii) its rights or remedies as a secured party hereunder. (b) If Requesting Party or its Credit Support Provider, as applicable, does not have a Credit Rating of at least BBB by S&P or Baa2 by Moody's, Requesting Party shall place cash provided by Providing Party in a segregated, interest-bearing account on deposit with a Qualified Institution.

5. **Credit Events Of Default.** The following events ("**Credit Events**") shall be additional Events of Default under Art. 5 of the ESA and Non-Defaulting Party shall have the right to exercise any of the remedies provided for under Art. 5 of the ESA upon the occurrence of a Credit Event as provided herein:

- (i) the failure of Defaulting Party to establish, maintain, extend or increase PA when required pursuant to this CSA; or
- (ii) the failure of Defaulting Party's Credit Support Provider, if any, to perform any covenant set forth in any guaranty agreement delivered pursuant to this CSA; or
- (iii) the failure of Defaulting Party or its Credit Support Provider, as applicable, to timely provide financial information as required in this CSA, and such failure is not remedied within 30 Days after written notice of such failure is given to Defaulting Party; or
- (iv) the occurrence of a LC Default; or
- (v) the occurrence of a Merger Event.

6. **Financial Information.** Upon request a Party or its Credit Support Provider, as applicable, shall deliver to the other Party (i) within 120 Days following the end of its fiscal year, a copy of the audited consolidated financial statements for such fiscal year certified by independent certified public accountants, and (ii) within 90 Days after the end of each of the first three fiscal quarters of its fiscal year, a copy of the quarterly unaudited consolidated financial statements for such fiscal quarter. In all cases the

statements shall be for the most recent accounting period and prepared in accordance with generally accepted accounting principles, international financial reporting standards or such other principles then in effect.

**7. Definitions.** The following definitions apply to this CSA:

**Bankrupt** means with respect to any entity, such entity (i) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it, (ii) makes an assignment or any general arrangement for the benefit of creditors, (iii) otherwise becomes bankrupt or insolvent (however evidenced), (iv) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, or (v) is generally unable to pay its debts as they fall due.

**Contract Exposure** means the net amount (i) determined under Art. 5 of the ESA that would be payable from Providing Party to Requesting Party, as if an Early Termination Date had been declared under Art. 5 of the ESA (notwithstanding whether or not an Event of Default has occurred) and all transactions had been terminated; (ii) plus the net amount of all other payments owed but not yet paid between the Parties, whether or not such amounts are then due, for performance already provided pursuant to any and all transactions conducted under the ESA; (iii) less the amount of any PA then held by Requesting Party; provided, however, that any PA posted by Providing Party for its Independent Amount shall not be taken into account in the calculation of the Contract Exposure.

**Credit Rating** means (i) as to a Party or its Credit Support Provider, as applicable, the lower of its long-term senior unsecured debt rating (not supported by third party credit enhancement) or its issuer rating by the specified rating agency, and (ii) as to a financial institution, the lower of its long-term senior unsecured debt rating (not supported by third party credit enhancement) or its deposit rating by the specified rating agency.

**Credit Support Provider** means a third party providing a guaranty or PA for a Party pursuant to this CSA. Buyer's Credit Support Provider is none.

**Credit Watch** means the S&P or Moody's ratings outlook, i.e., "Watch Negative", "Possible Downgrade" "Review for Downgrade", "Review for Possible Downgrade" or other similar terminology.

**Defaulting Party** or **DP** has the meaning set forth in Art. 5 of the ESA.

**Independent Amount** means (i) with respect to Seller \$0 and (ii) with respect to Buyer \$0.

**Interest Rate** means the interest rate to be paid by Requesting Party calculated at the Federal Funds Effective Rate - the rate for that day opposite the caption "Federal Funds (Effective)" as set forth in the weekly statistical release designated as H.15(519), or any successor publication, published by the Board of Governors of the Federal Reserve System.

**LC or Letter of Credit** means one or more irrevocable, transferable standby letters of credit issued by a Qualified Institution.

**LC Default** means with respect to an outstanding LC that is held by Requesting Party, the occurrence of any of the following events: (i) Providing Party fails to extend or replace such LC delivered as PA hereunder at least 20 Business Days prior to its expiration, or (ii) the LC delivered hereunder shall expire, terminate or otherwise fail to remain in full force and effect for any reason, or (iii) the Qualified Institution that issued such LC hereunder fails to meet the requirements of a Qualified Institution as specified herein or fails to comply with or perform its obligations under such LC and such failure is not remedied within 5 Business Days, or (iv) the Qualified Institution that issued such LC shall disaffirm, disclaim, repudiate or reject, in whole or in part, or challenge the validity of, such LC, or (v) the Qualified Institution that issued such LC shall become Bankrupt. Upon the occurrence of a LC Default, Providing Party agrees to transfer to Requesting Party either a substitute LC or other PA, in each case on or before the 2<sup>nd</sup> Business Day after receipt by Providing Party of written notice from Requesting Party.

**Merger Event** means, with respect to a Party or other entity, that such Party or other entity consolidates or amalgamates with, or merges into or with, or transfers all or substantially all of its assets to another entity, and (i) the resulting, surviving or transferee entity fails, at the time of such consolidation, amalgamation, merger or transfer, to assume each and all of the obligations of such Party or other entity hereunder or under any guaranty or LC or other PA, either by operation of law or pursuant to an agreement reasonably satisfactory to the other Party, or (ii) the benefits of any guaranty, LC, or other PA or credit support provided pursuant to the ESA fail, at any time following such consolidation, amalgamation, merger or transfer, to extend to the performance by such Party or such resulting, surviving or transferee entity of its obligations hereunder, or (iii) the Credit Rating of the resulting, surviving or transferee entity is not equal to or higher than that of such Party or other entity, or is not at least BBB- by S&P and Baa3 by Moody's, immediately prior to such consolidation, amalgamation, merger, or transfer.

**Moody's** means Moody's Investors Service, Inc., or its successor.

**Non-Defaulting Party** or **NDP** has the meaning set forth in Art. 5 of the ESA.

**Notification Time** means 1:00 p.m. eastern prevailing time on a Business Day.

**Party** means a party to the ESA, collectively referred to as **Parties**.

**PA or Performance Assurance** means collateral in the form of cash, Letters of Credit, or other security acceptable to Requesting Party.

**Qualified Institution** means (i) the U.S. office of a commercial bank or trust company (that is not an affiliate of either Party) organized under the laws of the U.S. (or any state or a political subdivision thereof), or (ii) the U.S. branch of a foreign bank (that is not an affiliate of either Party), in each case having assets of at least \$10,000,000,000 and having Credit Ratings of at least A3 by Moody's and at least A- by S & P.

**S&P** means Standard & Poor's Ratings Services (a division of McGraw-Hill, Inc.) or its successor.

**8. Successors.** Unless Seller agrees otherwise, if Buyer assigns the ESA by as provided therein, this CSA shall not be applicable to any such assignee, and assignee will be required to meet Seller's reasonable credit requirements for extension of unsecured credit before further deliveries of energy are made, including execution of a replacement CSA.

Shell Energy North America (US), L.P.	Inland Empire Utilities Agency
By: <u>Brian Johansen</u>	By:
Name: <u>Brian Johansen</u>	Name:
Title: Vice President	Title:

**CONSENT  
CALENDAR  
ITEM**

**3G**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

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

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

01/08/20

**Executive Contact:** Christiana Daisy, Executive Manager of Engineering/AGM

**Subject:** Small Site Controller Upgrade Program Contract Amendment

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**Executive Summary:**

The Residential Small Site Controller Upgrade Program upgrades existing landscape controllers on residential sites smaller than 10,000 square feet with weather-based irrigation controllers and requires participants to attend a training class as a pre-requisite.

A request for proposal (RFP) was posted on PlanetBids on June 24, 2019 for the Residential Small Site Controller Upgrade Program. An evaluation team comprised of Agency staff from the Planning and Environmental Resources department, along with representatives from the City of Chino Hills, Cucamonga Valley Water District, and Eastern Municipal Water District conducted a thorough review and evaluation of the three proposals received. The evaluation team agreed Conserv Construction, Inc. was the best qualified, and on August 26, 2019, the Inland Empire Utilities Agency (IEUA) entered into a contract agreement with Conserv Construction, Inc. for the Small Site Controller Upgrade Program, for a not-to-exceed amount of \$200,000.

Due to increased program activities above expectations, Conserv Construction, Inc. will soon reach the contract's not-to-exceed limit of \$200,000; therefore, staff's recommendation to amend the existing contract to continue the program implementation.

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**Staff's Recommendation:**

1. Authorize a contract amendment with Conserv Construction, Inc. for the Small Site Controller Upgrade Program, for an additional amount of \$400,000 and not-to-exceed amount of \$600,000; and
2. Authorize the General Manager to execute the contract amendment subject to non-substantive changes.

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**Budget Impact** Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: \$ 400,000

Account/Project Name:

The amendment in the amount of \$400,000 will be funded by the Residential Small Site Controller Upgrades Projects under the Water Resources Fund.

Fiscal Impact (explain if not budgeted):



**Prior Board Action:**

On March 16, 2019, IEUA's Board of Directors awarded a contract to Conserv Construction, Inc. for a not-to-exceed amount of \$300,000 to implement the Residential Education, Survey, and Controller Upgrade Program.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Small Site Controller Upgrade Program is consistent with IEUA's Business Goal of increasing Water Reliability by promoting water use efficiency and education to enhance water supplies within the region in order to reduce dependence on imported water supplies.

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**Attachments:**

Attachment 1 - PowerPoint  
Attachment 2 - Contract Amendment

# Small Site Controller Upgrade Program Contract Amendment

## Board Meeting



# Background

- IEUA Residential Education, Survey, and Controller Upgrade Program
  - Residential program
  - Small landscape
  - Training
  - Landscape evaluation
  - Smart controller upgrades
  - Metropolitan Water District funding partnership
- IEUA Board Approval – March 2016
  - Conserv Construction, Inc. contract March 2016 – June 2019



# Contractor Selection

- Request for proposal on June 24, 2019
- Three proposals received

## Contractors

Conserv Construction, Inc.

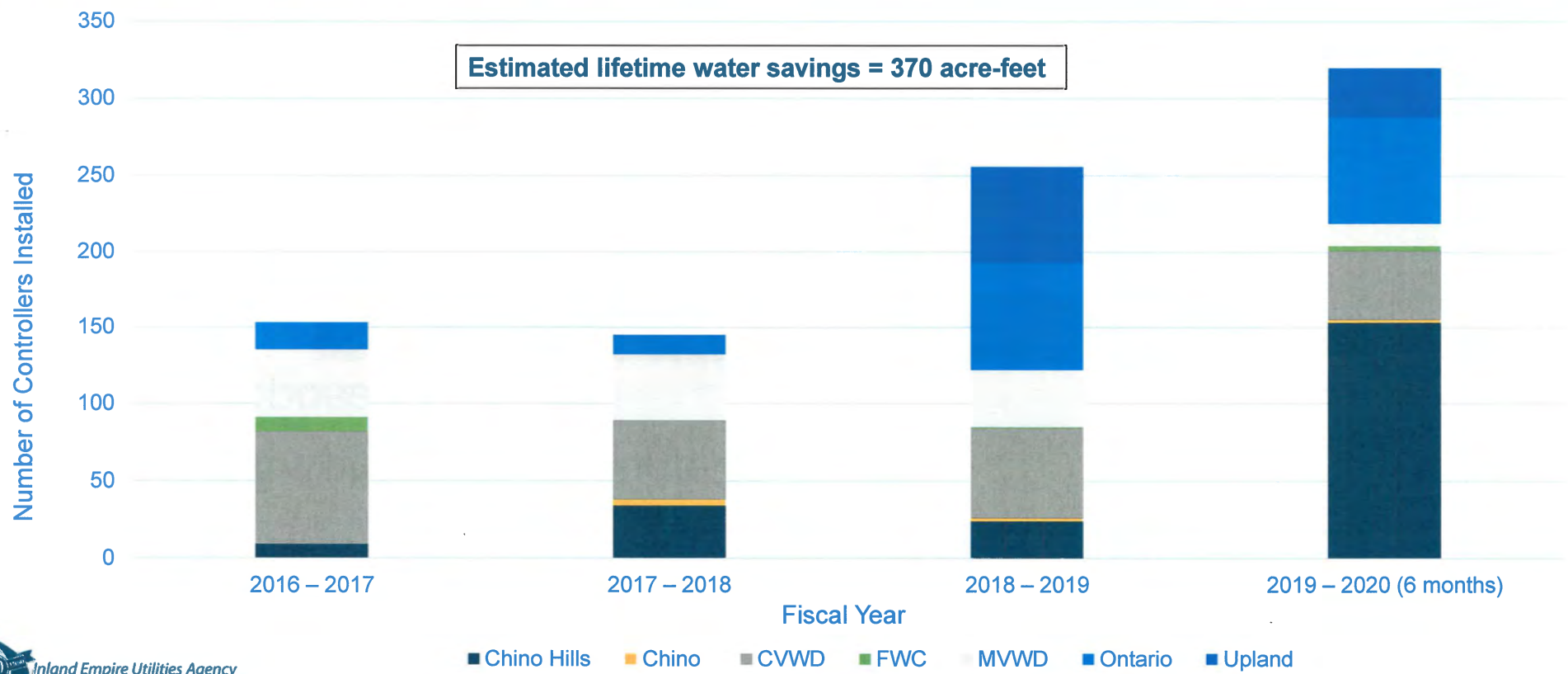
EcoTech Services, Inc.

WaterWise Consulting, Inc.

- New Contract with Conserv Construction, Inc. on August 21, 2019
  - Not-to-exceed \$200,000.



# Program Performance



## Recommendation

- Authorize a contract amendment with Conserv Construction, Inc. for the Small Site Controller Upgrade Program, for an additional amount of \$400,000 and not-to-exceed amount of \$600,000; and
- Authorize the General Manager to execute the contract amendment subject to non-substantive changes.

The Small Site Controller Upgrade Program is consistent with *IEUA's Business Goal* of increasing **Water Reliability** by promoting water use efficiency and education to enhance water supplies within the region in order to reduce dependence on imported water supplies.



**Inland Empire Utilities Agency**  
**A MUNICIPAL WATER DISTRICT**

**CONTRACT AMENDMENT NUMBER: 4600002791-002**  
**FOR**  
**SMALL CONTROLLER UPGRADE PROGRAM**

AMENDMENT NUMBER TWO is made and entered into this 30<sup>th</sup> day of December, 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") and ConServ Construction, Inc., of Menifee, California (hereinafter referred to as "Consultant"), and shall revise the contract as follows:

**SECTION 5, TERM IS REVISED TO READ AS FOLLOWS:**

The term of this Contract shall extend from August 01, 2020 and terminate June 30, 2021 or upon completion of the small controller program, whichever occurs first, unless agreed upon by both parties, reduced to writing, and amended to this Contract. This Contract may be extended for one additional year.

**SECTION 6, PAYMENT, INVOICING, AND COMPENSATION IS REVISED TO READ AS FOLLOWS:**

As compensation for the satisfactory performance of the work required under amendment 4600002791-002, Agency shall pay Contractor, in accordance with the properly issued and approved invoices processed in accordance with the payment provision of Section 6 of Contract number 4600002791. This Amendment increases the value of the Contract by **\$400,000**

Execution of Contract Amendment Number 4600002791-002 increases the Contract's total **NOT-TO-EXCEED** value to **\$600,000**.

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

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

**INLAND EMPIRE UTILITIES AGENCY:**  
(A Municipal Water District)

**CONSERV CONSTRUCTION, INC.:**

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

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

\_\_\_\_\_  
*Steve Campbell*  
Steve Campbell  
President

12-30-19  
(Date)



**CONSENT  
CALENDAR  
ITEM**

**3H**



Date: January 15, 2020

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

ASD  
From: Shivaji Deshmukh, General Manager  
01/08/20

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 total for 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:**

- 1) Adopt Resolution No. 2020-1-5, authorizing the Agency-wide organizational memberships and affiliations for Fiscal Year 2020/21; and
- 2) Authorize the General Manager to approve all Agency-wide membership fees that are \$5,000 or less.

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

Account/Project Name:

Agency-wide Memberships

*Fiscal Impact (explain if not budgeted):*

The estimated total for FY 2020/21 Agency-wide memberships amounts to \$276,142; a 5% contingency totaling \$13,807 brings the requested amount to \$289,949.

**Prior Board Action:**

On January 16, 2019, the Board adopted Resolution No. 2019-1-5, authorizing the Agency-wide memberships for fiscal year 2019/20.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Resolution 2020-1-5

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

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**RESOLUTION NO. 2020-1-5**

**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 affiliations 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. 2019-1-5 is hereby rescinded in its entirety.

**ADOPTED** this 15<sup>th</sup> day of January 2020.

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Kati Parker  
President of the Inland Empire  
Utilities Agency\* and the Board  
of Directors thereof

ATTEST:

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Steven J. Elie  
Secretary/Treasurer of the Inland Empire  
Utilities Agency\* and the Board  
of Directors thereof



**Agency-wide Memberships Over \$5,000**

<b>Membership</b>	<b>Board Representative (if applicable)</b>	<b>Estimated Dues</b>
<b>Association of California Water Agencies</b>		\$34,955 (5.3% increase)
<b>California African American Water Education Foundation</b>	Jasmin A. Hall	\$5,000
<b>California Association of Sanitation Agencies (CASA)</b>	Jasmin A. Hall	\$20,053 (3.8% decrease)
<b>California Data Collaborative</b>		\$10,000
<b>California Special Districts Association (CSDA)</b>	Jasmin A. Hall	\$7,615 (1% decrease)
<b>Isle Utilities</b>		\$12,000 (20% increase)
<b>National Association of Clean Water Agencies (NACWA)</b>		\$40,498 (4% increase)
<b>National Water Research Institute (NWRI)</b>	Steven J. Elie	\$50,000
<b>Southern Cal. Alliance of Publicly Owned Treatment Works (SCAP)</b>		\$15,001
<b>Southern California Salinity Management Coalition</b>		\$10,000
<b>Southern California Water Coalition (SCWC)</b>	Steven J. Elie	\$25,000
<b>Water Research Foundation (WRF)</b>		\$20,121 (16% increase)
<b>WateReuse Association</b>	Jasmin A. Hall	\$12,332 (17% 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. IEUA Board and staff members regularly attend annual conferences; at the fall 2019 conference Director Elie was a member of the Water Industry Trends panel to discuss the Chino Basin Program and the importance of innovation and water storage projects.

### **California African American Water Education Foundation:**

The California African American Water Education Foundation (CAAWEF) is a California non-profit water education organization that is being established to educate and more fully engage the African American community on water issues and serve as a resource on water policy discussions affecting 10 urban areas of the State, including southern California. The priorities of the CAAWEF include education, leadership development and serving as a resource for employee recruitment and training programs. The intent is not as an advocacy group, but rather to provide a voice for African Americans in these discussions.

### **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). CASA provides excellent technical, policy and regulatory guidance and lobbying support for sanitary districts throughout the state. CASA also maintains lobbyists in Sacramento and Washington, DC, in addition to a Director of Regulatory Affairs.

Most recently, some of CASA's priorities include federal and state labeling requirements of wet wipes and the extension of NPDES permit terms to 10 years. CASA and WateReuse have been effective at thwarting recent efforts to legislate ocean discharge limits. Also, they are looking to co-sponsor legislation to promote the use of dry weather stormwater runoff in wastewater systems when beneficial to the local agency.

IEUA Board members and staff have worked closely with the CASA Executive Officer on several industry initiatives and have attended CASA conferences and meetings. Vice President Hall currently serves on the CASA Board of Directors and was recently elected as the Board Secretary/Treasurer; staff serves as CASA's representative on the State

Treasurer's Committee tasked with development of training materials for elected officials on debt issuance and administration and on the State Legislative Committee.

### **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 gather raw water usage and billing data from individual agencies, standardize the information, and make it available on a secure, centralized platform. Dashboards that have been developed but the CaDC 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. IEUA staff participates by attending workshops and conferences, both in-person and webinars, as well as making presentations at their annual conference.

### **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. In 2020, staff will serve on the CSDA Fiscal Committee and the Professional Development 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. IEUA staff regularly participates in TAG and workshops.

**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.

Director Elie is a member of 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 a seat on the Board and this year an IEUA staff member is chair of 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. Staff continues to be active and regularly attends the quarterly meetings.

### **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 each agencies’ discretion, prominent logo placement on SCWC's website,

and promotional displays at the annual dinner and quarterly meetings. Director 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 Research Foundation (WRF):**

WRF 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. WateReuse has proactive programs, legislation, government relations, regulatory agency oversight, technology transfer and public education/outreach. At the national level, WateReuse 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 (AB 1366).

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. Many IEUA staff and Board members attend WateReuse conferences, attend in-person workshops, and participate in webinars. WateReuse is an advocate of IEUA's goal of increased use of recycled water.

**Agency-wide Memberships Over \$5,000**

<b>Membership</b>	<b>Board Representative (if applicable)</b>	<b>Estimated Dues</b>
<b>Association of California Water Agencies</b>		\$34,955 (5.3% increase)
<b>California African American Water Education Foundation</b>	Jasmin A. Hall	\$5,000
<b>California Association of Sanitation Agencies (CASA)</b>	Jasmin A. Hall	\$20,053 (3.8% decrease)
<b>California Data Collaborative</b>		\$10,000
<b>California Special Districts Association (CSDA)</b>	Jasmin A. Hall	\$7,615 (1% decrease)
<b>Isle Utilities</b>		\$12,000 (20% increase)
<b>National Association of Clean Water Agencies (NACWA)</b>		\$40,498 (4% increase)
<b>National Water Research Institute (NWRI)</b>	Steven J. Elie	\$50,000
<b>Southern Cal. Alliance of Publicly Owned Treatment Works (SCAP)</b>		\$15,001
<b>Southern California Salinity Management Coalition</b>		\$10,000
<b>Southern California Water Coalition (SCWC)</b>	Steven J. Elie	\$25,000
<b>Water Research Foundation (WRF)</b>		\$20,121 (16% increase)
<b>WateReuse Association</b>	Jasmin A. Hall	\$12,332 (17% increase)



**Agency-wide Memberships \$5,000 and Under**

<b>Membership</b>	<b>Board Representative (if applicable)</b>	<b>Estimated Dues</b>
<b>California Water Efficiency Partnership (CalWEP)</b>		\$2,660
<b>Americas' SAP Users' Group</b>		\$1,725
<b>Alliance for Water Efficiency</b>		\$1,540
<b>Water Education Foundation (WEF)</b>		\$2,760
<b>National Safety Council</b>		\$842
<b>Fontana Chamber of Commerce</b>		\$400
<b>Ontario Chamber of Commerce</b>		\$395
<b>Montclair Chamber of Commerce</b>		\$325
<b>Chino Valley Chamber of Commerce</b>		\$335
<b>Rancho Cucamonga Chamber of Commerce</b>		\$395
<b>Association of San Bernardino County Special Districts</b>	Jasmin Hall	\$375
<b>Public Agency Risk Management Association (PARMA)</b>		\$150
<b>Upland Chamber of Commerce</b>		\$165
<b>Urban Water Institute</b>		\$1,500



**CONSENT  
CALENDAR  
ITEM**

**31**

**Date:** January 15, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

01/08/20

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

**Subject:** Purchase Combination (Jet/Vacuum) Sewer Cleaning Truck Replacement

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**Executive Summary:**

In order to enhance the Agency's sewer cleaning vehicle fleet, Collection's staff requested a replacement combination jet/vacuum sewer cleaning vehicle (combination truck) during the Fiscal Year 2019/20 Budget preparation process.

The Agency currently owns two GapVax combination trucks; one purchased in 2006, and the other purchased in 2012. That equipment has been used extensively to maintain the Agency's collections systems and treatment plant facilities. Currently, the 2006 GapVax is showing signs of age resulting in costly repairs and considerable down-time. With the increased demand placed upon staff to routinely clean and maintain the sewer collection systems to comply with the Agency's Sanitary Sewer Management Plan (SSMP), it is imperative that staff utilize safe and reliable equipment. These vehicles are also required for emergencies in the field as well as at treatment plants and pump stations where dependability is paramount. In order to continue to provide this high level of service, staff recommends that the 14 year old GapVax be replaced. As a point of reference, the life expectancy of combination trucks used under these conditions is approximately 10 years.

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**Staff's Recommendation:**

1. Authorize the purchase of one 2020 GapVax, Model No. MC1510, combination jet/vacuum sewer cleaning vehicle for a not-to-exceed amount of \$600,000; and
2. Authorize the General Manager to execute the purchase.

---

**Budget Impact** *Budgeted (Y/N): Y Amendment (Y/N): N Amount for Requested Approval: \$ 600,000*

*Account/Project Name:*

Project EP20005 GapVax Replacement

*Fiscal Impact (explain if not budgeted):*

**Prior Board Action:**

December 19, 2012: GapVax Model No. MC1510 purchase  
October 5, 2005: GapVax Model No. VHD64F200 purchase

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The purchase of the replacement combination jet/vac truck aligns with the Agency's environmental stewardship goal to enhance and promote environmental sustainability. The purchase of the replacement combination jet/vac truck also aligns with the Agency's goal of providing a reliable and cost-effective water supply.

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**Attachments:**

Attachment 1 - Purchase of Replacement Combination (Jet/Vacuum) Sewer Cleaning Truck PowerPoint Presentation

# Purchase of Combination (Jet/Vacuum) Sewer Cleaning Truck Replacement



# Agency Combination Jet/Vac Cleaning Trucks



2006 GapVax Combination Jet/Vac

- 3,000 psi
- 27" vacuum
- 14 years old



2012 GapVax Combination Jet/Vac

- 3,000 psi
- 27" vacuum
- 8 years old



# Limitations for 2006 Combination Truck

- California Air Resources Board (CARB)
- Passed 10-year Lifecycle
- High Maintenance Cost
  - Increased maintenance repairs to keep safe and operational



# Sourcewell

- Competitively bid through Sourcewell
  - National cooperative contract purchasing program
  - Formerly the National Joint Powers Alliance
  - Best overall supplier government pricing
- Recent purchases through Sourcewell
  - Terex Crane
  - Fleet Vehicle Purchases





# Summary

- Request purchase of replacement for the 2006 Combination Jet/Vac Truck with:
  - 2020 GapVax Combination Jet/Vac sewer cleaning truck
  - Able to reach and clean Agency's sewer pipelines, manholes, and deepest wetwells
  - Certified engine that meets CARB air quality regulations



## Recommendation

- Authorize the purchase of one 2020 GapVax, Model No. MC1510, combination jet/vacuum sewer cleaning vehicle for a not-to-exceed amount of \$600,000; and
- Authorize the General Manager to execute the purchase.

*The purchase of the replacement combination jet/vac truck aligns with the Agency's environmental stewardship goal to enhance and promote environmental sustainability.*

*The purchase of the replacement combination jet/vac truck also aligns with the Agency's goal of providing a reliable and cost-effective water supply.*

**ACTION  
ITEM**

**4A**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

**From:** Shivaji Deshmukh, General Manager

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

01/08/20

Finance & Administration

01/08/20

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

**Subject:** General Manager Approval Process for the Regional Plant No. 5 Expansion Project

**Executive Summary:**

Pursuant to the Agency's Procurement Ordinance No. 108, the General Manager has authority to approve purchases and public works change orders for up to \$100,000. In addition, the General Manager has the authority to waive the formal solicitation process when there is an appropriate justification (public safety, prevent loss of life, imminent danger, emergency procurement or other valid reason), provided the information is presented to the Board of Directors at the next regularly scheduled meeting.

Staff is recommending that the Board of Directors authorize the General Manager, or his designee, the authority to approve necessary change orders specifically associated to the Regional Plant No. 5 (RP-5) Expansion Project. This approach will mitigate potential schedule delays, maintain compliance with regulatory and contractual obligations, including potential financial penalties and in support of the RP-5 Expansion project. All change orders executed under this requested authorization will be appropriately communicated to the Board, as well presented for ratification at the next regularly scheduled meeting, consistent with the existing procurement requirements. Furthermore, staff will provide monthly updates at the appropriate Committee meetings.

**Staff's Recommendation:**

Authorize the General Manager or his designee the authority to approve necessary change orders specifically associated to the Regional Plant No. 5 Expansion, subject to ratification by the Board of Directors at the next regularly scheduled meeting.

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

Account/Project Name:

*Fiscal Impact (explain if not budgeted):*

N/A

**Prior Board Action:**

N/A

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The extension of the authorization to the General Manager for purchases and change orders specifically associated to the RP-5 Expansion Project aligns with several Agency Business Goals, including Fiscal Responsibility, and Business Practices.

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**Attachments:**

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**INFORMATION  
ITEM**

**5A**



# Engineering and Construction Management Project Updates



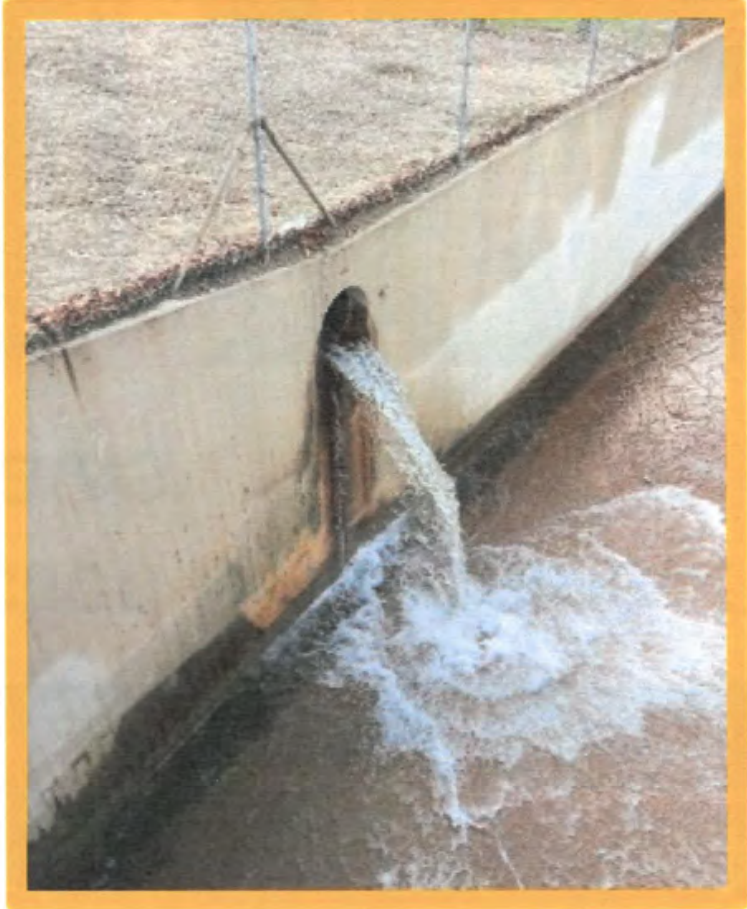


# Orchard Recycled Water Turnout Improvements

Project Goal: Reduce Noise and Repair Leaks

**Total Project Budget: \$477 K**  
**Project Completion: November 2020**  
**Design Percent Complete: 99%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Lee & Ro/ESA	\$45 K	7.8%
Construction	TBD	\$0	0%



# RP-1 Digester 6 and 7 Roof Repairs

Project Goal: Enhance Digester Performance

**Total Project Budget: \$7 M**

**Project Completion: November 2021**

**Construction Percent Complete: 50%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	GHD	\$384 K	194%
Construction Cleaning/Service	Synagro-WWT	\$1.75 M	8.6%
Construction/Repairs (Current)	WA Rasic	\$1.78 M	9.8%



Digester 6 Gas Pipe Removal



# RP-1 12 kV Switchgear and Generator Control Upgrades

Project Goal: Increase Reliability



RP-1 Emergency Generator Control Panels

**Total Project Budget: \$5.8 M**  
**Project Completion: April 2020**  
**Construction Percent Complete: 10%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Black & Veatch	\$331 K	395%
Construction (Current)	Big Sky Electric (Design/Build)	\$4.4 M	0.47%

# RP-1 Plant 2 Sludge Piping Repair

Project Goal: Repair facility assets

**Total Project Budget: \$140 K**  
**Project Completion: April 2020**  
**Percent Design Complete: 100%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	\$0	\$0	0%
Construction (Current)	AToM Engineering	\$107 K	0%



Failed Sludge Pipe 2



# IERCF Duct Work Phase II

Project Goal: Increase Efficiency



**Total Project Budget: \$400 K**  
**Project Completion: January 2020**  
**Construction Percent Complete: 100%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Design/Build	N/A	N/A
Construction (Current)	Baghouse Industrial	\$296 K	5.4%

INFORMATION  
ITEM

**5F**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

**Committee:** Finance & Administration

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

01/08/20

**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, 2019 is submitted in a format consistent with the State Requirement.

For the month of November 2019, total cash, investments, and restricted deposits of \$254,945,694 reflects an increase of \$4,621,771 compared to the total of \$250,323,923 reported for October 2019. The increase was primarily due to receipt of \$5.6 million of property taxes. As a result, the average days cash on hand for the month ended November 30, 2019 increased from 218 days to 228 days.

The unrestricted Agency investment portfolio yield in November 2019 was 2.375 percent, a decrease of 0.038 percent compared to the October 2019 yield of 2.375 percent. The slight decrease in overall yield is mainly attributed to the lower yields in the Local Agency Investment Fund (LAIF) and in the California Asset Management Program (CAMP) funds reflective of declining interest rates in the market.

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**Staff's Recommendation:**

The Treasurer's Report of Financial Affairs for the month ended November 30, 2019 is an information item for the Board of Director's review.

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

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

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



**Prior Board Action:**

On December 18, 2019, the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended October 31, 2019.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

- Attachment 1 - Background
- Attachment 2 - PowerPoint
- Attachment 3 - Treasurer's Report of Financial Affairs

# Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended November 30, 2019 is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1).

Agency total cash, investments, and restricted deposits for the month of November 2019 was \$254.9 million, an increase of \$4.6 million from the \$250.3 million reported for the month ended October 31, 2019. The increase was primarily due to receipt of \$5.6 million of property taxes.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$135.0 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$119.8 million held by member agencies and with fiscal agents.

**Table 1: Agency Portfolio**

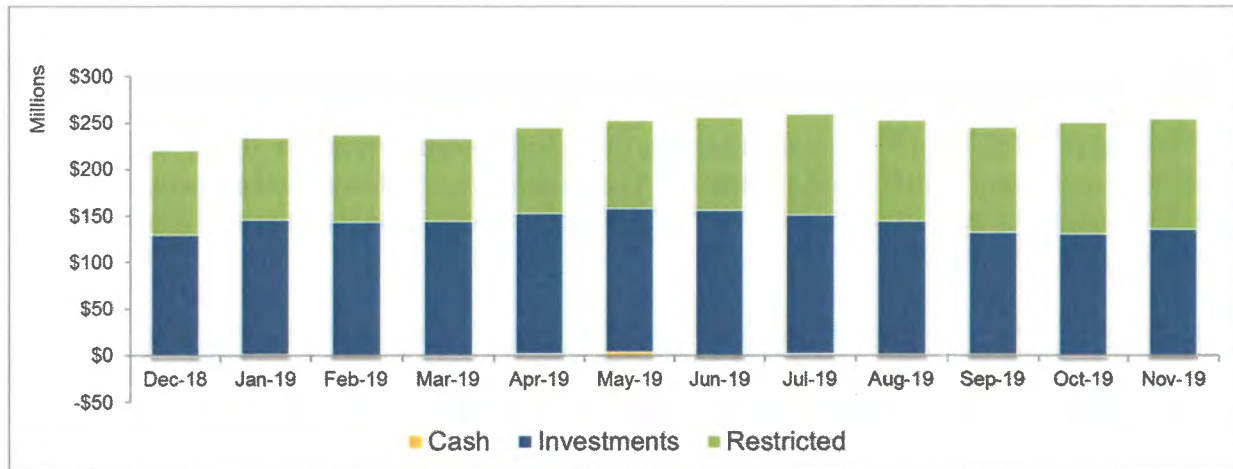
Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of November 30, 2019 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$65	\$20.8	\$0	\$0	\$20.8	2.10%	15.4%
CAMP** – Unrestricted	n/a	14.9			14.9	1.88	11.1
Citizens Business Bank – Sweep	40%	6.5			6.5	0.90	4.8
<b>Sub-Total Agency Managed</b>		<b>\$42.2</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42.2</b>	<b>1.83%</b>	<b>31.3%</b>
Brokered Certificates of Deposit	30%	\$3.0	\$0.8	\$0	\$3.8	3.12%	2.8%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	13.0
US Treasury Notes	n/a	2.2	28.2	20.0	50.4	2.51	37.3
US Gov't Securities	n/a	0.9	14.2	5.9	21.1	2.61	15.6
<b>Sub-Total PFM Managed</b>		<b>\$6.9</b>	<b>\$51.0</b>	<b>\$34.9</b>	<b>\$92.8</b>	<b>2.63%</b>	<b>68.7%</b>
<b>Total</b>		<b>\$49.1</b>	<b>\$51.0</b>	<b>\$34.9</b>	<b>\$135.0</b>	<b>2.37%</b>	<b>100.0%</b>

\*LAIF – Local Agency Investment Fund

\*\*CAMP – California Asset Management Program

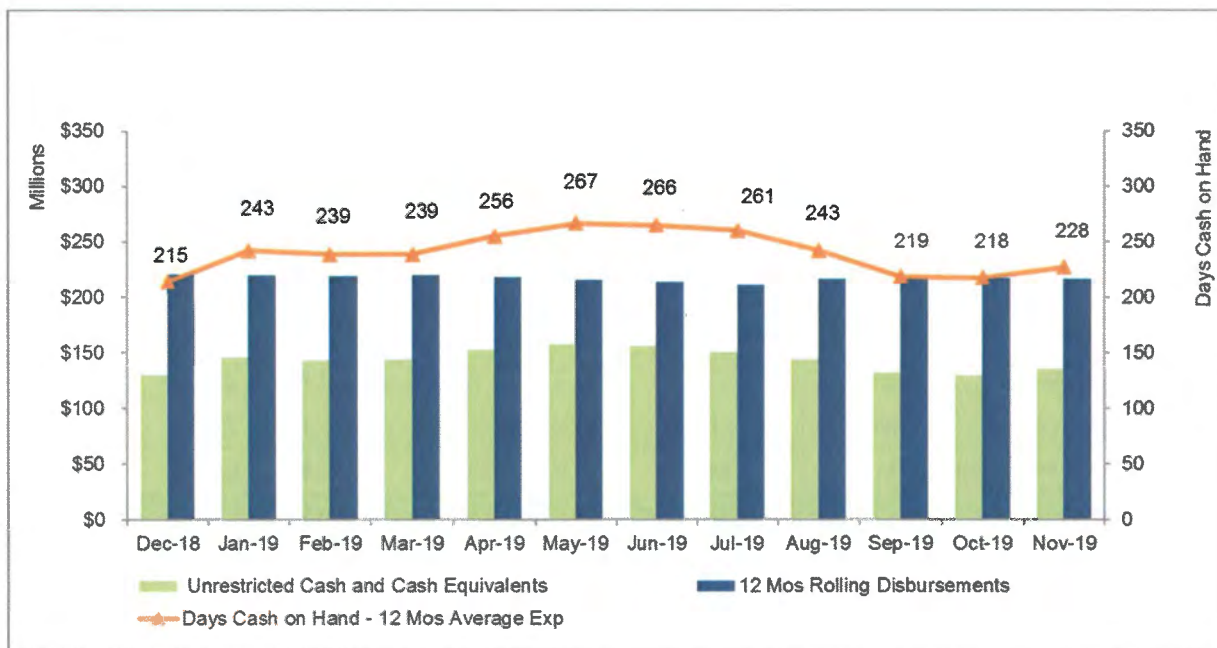
+/- due to rounding

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



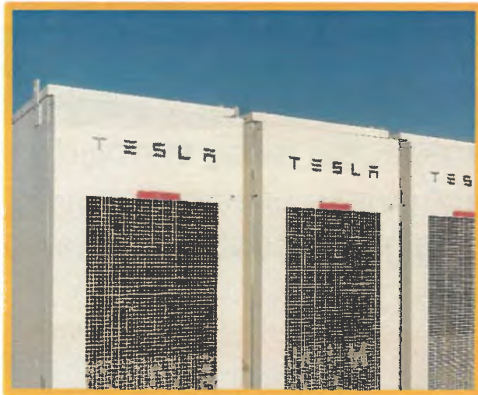
Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency’s cash flow. The average days cash on hand for the month ended November 30, 2019 increased from 218 days to 228 days as shown in Figure 2.

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



Monthly cash and investment summaries are available on the Agency’s website at: <https://www.ieua.org/fy-2019-20-cash-and-investment-summary/>

# Treasurer's Report of Financial Affairs for Month Ended November 30, 2019





# Agency Liquidity

- Increase in agency total investment primarily due to receipt of \$5.6 million of property taxes.
- Slight decrease in overall yield mainly attributed to lower yields in Local Agency Investment Fund (LAIF) and in California Asset Management Program (CAMP) reflective of declining interest rates in the market.

Description	November (\$ million)	October (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$135.0	\$130.1	\$4.9
Cash and Restricted Deposits	\$119.9	\$120.2	(\$0.3)
<b>Total Investments, Cash, and Restricted Deposits</b>	<b>\$254.9</b>	<b>\$250.3</b>	<b>\$4.6</b>
Investment Portfolio Yield	2.375%	2.413%	(0.038%)
Weighted Average Duration (Years)	1.12	1.15	(0.03)
Average Cash on Hand (Days)	228	218	10

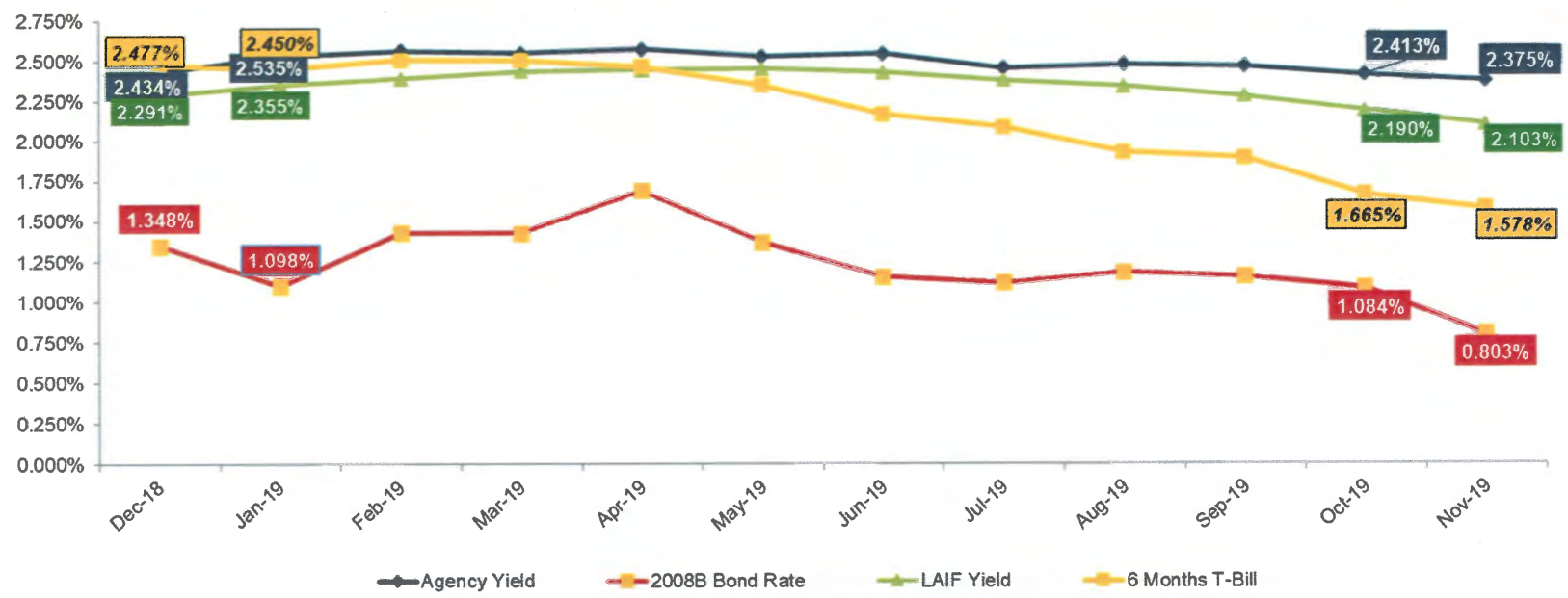
Monthly cash and investment summaries available at <https://www.ieua.org/fy-2019-20-cash-and-investment-summary/>

# 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	\$20.8	\$0	\$0	\$20.8	2.10%	15.4%
California Asset Management Program	n/a	14.9	-	-	14.9	1.88	11.1
Citizens Business Bank – Sweep	40%	6.5	-	-	6.5	0.90	4.8
<b>Sub-Total Agency Managed</b>		<b>\$42.2</b>	<b>\$0</b>	<b>\$0</b>	<b>\$42.2</b>	<b>1.83%</b>	<b>31.3%</b>
Brokered Certificates of Deposit (CD)	30%	\$3.0	\$0.8	\$0	\$3.8	3.12%	2.8%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	13.0
US Treasury Notes	n/a	2.2	28.2	20.0	50.4	2.51	37.3
US Government Securities	n/a	0.9	14.2	5.9	21.1	2.61	15.6
<b>Sub-Total PFM Managed</b>		<b>\$6.9</b>	<b>\$51.0</b>	<b>\$34.9</b>	<b>\$92.8</b>	<b>2.63%</b>	<b>68.7%</b>
<b>Total</b>		<b>\$49.1</b>	<b>\$51.0</b>	<b>\$34.9</b>	<b>\$135.0</b>	<b>2.37%</b>	<b>100.0%</b>



# Portfolio Yield Comparison



# Questions



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

## TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended November 30, 2019



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on May 15, 2019.

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

\* A Municipal Water District

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

Month Ended  
November 30, 2019

	November	October	Variance
<b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>	\$136,528	(\$290,081)	\$426,609
<b><u>Investments</u></b>			
<b>Agency Managed</b>			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$6,515,208	\$8,031,064	(\$1,515,856)
Local Agency Investment Fund (LAIF)	20,792,356	14,792,356	6,000,000
California Asset Management Program (CAMP)	14,918,541	14,895,485	23,056
<b>Total Agency Managed Investments</b>	42,226,105	37,718,905	4,507,200
<b>PFM Managed</b>			
Certificates of Deposit	\$3,864,859	\$3,864,836	\$23
Municipal Bonds	0	0	0
Commercial Paper	0	0	0
Medium Term Notes	17,501,435	17,502,580	(1,145)
U.S. Treasury Notes	50,365,990	49,208,609	1,157,381
U.S. Government Sponsored Entities	21,056,119	21,853,922	(797,803)
<b>Total PFM Managed Investments</b>	92,788,403	92,429,947	358,456
<b>Total Investments</b>	\$135,014,508	\$130,148,852	\$4,865,656
<b>Total Cash and Investments Available to the Agency</b>	\$135,151,036	\$129,858,771	\$5,292,265
<b><u>Restricted Deposits</u></b>			
CAMP Water Connection Reserve	\$17,603,000	\$16,671,811	\$931,189
LAIF Self Insurance Reserve	6,492,046	6,492,046	(0)
Debt Service Accounts	2,624,069	7,326,224	(4,702,155)
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	75,042,687	72,103,966	2,938,721
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	17,973,671	17,815,437	158,234
Escrow Deposits	59,185	55,668	3,517
<b>Total Restricted Deposits</b>	\$119,794,658	\$120,465,152	(\$670,494)
<b>Total Cash, Investments, and Restricted Deposits</b>	<b>\$254,945,694</b>	<b>\$250,323,923</b>	<b>\$4,621,771</b>

\*\*Total reported as of October 2019

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
November 30, 2019

### Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	(\$81,760)
CBB Payroll Account	-
CBB Workers' Compensation Account	41,551
Subtotal Demand Deposits	<u>(\$40,209)</u>

### **Other Cash and Bank Accounts**

Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>

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

\$174,487

### ***Total Cash and Bank Accounts***

**\$136,528**

### Unrestricted Investments

#### **CBB Repurchase (Sweep) Investments**

Freddie Mac	\$6,515,208
Subtotal CBB Repurchase (Sweep)	<u>\$6,515,208</u>

#### **Local Agency Investment Fund (LAIF)**

LAIF Fund	\$20,792,356
Subtotal Local Agency Investment Fund	<u>\$20,792,356</u>

#### **California Asset Management Program (CAMP)**

Short Term	\$14,918,541
Subtotal CAMP	<u>\$14,918,541</u>

### **Subtotal Agency Managed Investment Accounts**

**\$42,226,105**

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

Month Ended  
November 30, 2019

**Unrestricted Investments Continued**

**Brokered Certificates of Deposit**

Brokered Certificates of Deposit	\$3,864,859
Subtotal Brokered Certificates of Deposit	<hr/> \$3,864,859

**Medium Term Notes**

UPS of America Inc	\$738,416
Hershey Company	334,885
American Honda Finance	783,153
UnitedHealth Group Inc	754,777
Toyota Motor	1,187,562
Bank of NY Mellon	2,768,230
American Express	791,350
Walt Disney Company	805,286
Paccar Financial Corp	929,588
Visa Inc	805,839
Bank of America	779,772
Oracle Corporation	1,398,912
Amazon Inc	927,416
Burlington North Santa Fe Corp	793,688
Pfizer Inc	1,274,341
Walmart Inc	1,491,881
Walt Disney Company	936,339
Subtotal Medium Term Notes	<hr/> 17,501,435



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

Month Ended  
November 30, 2019

**Unrestricted Investments Continued**

**U.S. Treasury Notes**

Treasury Note	\$50,365,990
Subtotal U.S. Treasury Notes	<u>\$50,365,990</u>

**U.S. Government Sponsored Entities**

Fannie Mae Bank	9,148,212
Freddie Mac Bank	7,999,957
Federal Home Loan Bank	3,907,950
Subtotal U.S. Government Sponsored Entities	<u>\$21,056,119</u>

**Subtotal PFM Managed Investment Accounts** \$92,788,403

***Total Investments*** \$135,014,508

**Restricted Deposits**

**Investment Pool Accounts**

CAMP -Water Connection Reserves	\$17,603,000
LAIF - Self Insurance Fund Reserves	6,492,046
Subtotal Investment Pool Accounts	<u>\$24,095,046</u>

**Debt Service**

2008B Debt Service Accounts	\$2,623,507
2017A Debt Service Accounts	562
Subtotal Debt Service	<u>\$2,624,069</u>

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

Month Ended  
November 30, 2019

**Restricted Deposits Continued**

**CCRA Deposits Held by Member Agencies**

City of Chino	\$12,847,701
Cucamonga Valley Water District	11,514,585
City of Fontana	11,224,190
City of Montclair	3,111,788
City of Ontario	24,910,143
City of Chino Hills	6,511,776
City of Upland	4,922,504
Subtotal CCRA Deposits Held by Member Agencies**	\$75,042,687

\*\*Total reported as of October 2019

**CalPERS**

CERBT Account (OPEB)	\$17,973,671
Subtotal CalPERS Accounts	\$17,973,671

**Escrow Deposits**

Stanek Construction	\$59,185
Subtotal Escrow Deposits	\$59,185

***Total Restricted Deposits***

\$119,794,658

***Total Cash, Investments, and Restricted Deposits as of November 30, 2019***

\$254,945,694

Total Cash, Investments, and Restricted Deposits as of 11/30/19

\$254,945,694

Less: Total Cash, Investments, and Restricted Deposits as of 10/31/19

250,323,923

***Total Monthly Increase (Decrease)***

\$4,621,771

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
November 30, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		Par Amount	Cost Basis Amount	Term (Days)	November Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's								
<b>Cash, Bank Deposits, and Bank Investment Accounts</b>												
<b>Citizens Business Bank (CBB)</b>												
Demand Account					(\$81,760)	(\$81,760)	N/A	(\$81,760)		N/A	N/A	(\$81,760)
Payroll Checking					0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account					41,551	41,551	N/A	41,551		N/A	N/A	41,551
Subtotal CBB Accounts					(\$40,209)	(\$40,209)		(\$40,209)				(\$40,209)
<b>Bank of America (BoFA)</b>												
Payroll Checking					\$0	\$0	N/A	\$0		N/A	N/A	\$0
Payroll Tax Checking					0	0	N/A	0		N/A	N/A	0
Savings Account					-	\$0	N/A	-		0.000	N/A	-
Subtotal B of A Accounts					\$0	\$0		\$0		N/A		\$0
<b>Bank of the West</b>												
Money Market Plus - Business Account					\$0	\$0	N/A	\$0		0.00%	N/A	\$0
Subtotal Bank of the West Account					\$0	\$0		\$0		0.00%		\$0
<b>US Bank (USB)</b>												
Custodial Money Market (Investment Mgmt.)					\$93,817	\$93,817	N/A	\$93,817		1.21%	N/A	\$93,817
Custodial Money Market (Debt Service)					80,670	80,670	N/A	80,670		1.21%	N/A	80,670
Subtotal USB Account					\$174,487	\$174,487		\$174,487		1.21%		\$174,487
<b>Petty Cash</b>												
					\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
<b>Total Cash, Bank Deposits and Bank Investment Accounts</b>					<b>\$136,528</b>	<b>\$136,528</b>		<b>\$136,528</b>				<b>\$136,528</b>
<b>Investments</b>												
<b>CBB Daily Repurchase (Sweep) Accounts</b>												
Freddie Mac					\$6,515,208	\$6,515,208	N/A	\$6,515,208		0.90%	N/A	\$6,515,208
Federal Home Loan Bank					-	-	N/A	-			N/A	-
Subtotal CBB Repurchase Accounts					\$6,515,208	\$6,515,208		\$6,515,208		0.90%		\$6,515,208
<b>LAIF Accounts</b>												
Non-Restricted Funds					\$20,792,356	\$20,792,356	N/A	\$20,792,356		2.103%	N/A	\$20,792,356
Subtotal LAIF Accounts					\$20,792,356	\$20,792,356		\$20,792,356		2.103%		\$20,792,356
<b>CALTRUST Accounts</b>												
Short-Term					\$0	\$0	N/A	\$0			N/A	\$0
Medium-Term (Self Insurance Reserves)					0	0	N/A	0			N/A	0
Subtotal CalTrust Accounts					\$0	\$0		\$0				\$0
<b>Certificates of Deposit</b>												
CBB Certificate of Deposit					\$0	\$0		\$0		0.00%		\$0
Subtotal Certificate of Deposits					\$0	\$0		\$0		0.00%		\$0
<b>CAMP Accounts</b>												
Non-Restricted Funds					\$14,918,541	\$14,918,541	N/A	\$14,918,541		1.88%	N/A	\$14,918,541
Subtotal CAMP Accounts					\$14,918,541	\$14,918,541		\$14,918,541		1.88%		\$14,918,541
<b>Subtotal Agency Managed Investment Accounts</b>					<b>\$42,226,105</b>	<b>\$42,226,105</b>		<b>\$42,226,105</b>		<b>1.84%</b>		<b>\$42,226,105</b>
<b>Brokered Certificates of Deposit (CDs)</b>												
Bank of Nova Scotia Houston	06/07/18	718	A-1	P-1	\$1,410,000	\$1,409,464	729	\$1,409,859	3.08%	3.10%	06/05/20	\$1,420,644
Bank of Montreal Chicago	08/03/18	720	A-1	P-1	1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,411,603
Synchrony Bank	10/02/15	1800	N/R	N/R	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	241,321
Royal Bank of Canada NY	06/08/18	1079	AA-	Aa2	815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	834,613
Subtotal Brokered CDs					\$3,865,000	\$3,864,464		\$3,864,859		3.12%		\$3,908,181

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
November 30, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		Par Amount	Cost Basis Amount	Term (Days)	November		% Yield to Maturity	% Coupon	Maturity Date	Market Value
			S&P	Moody's				Value					
<b>Investments (continued)</b>													
<b>US Treasury Note</b>													
US Treasury Note	04/18/18	807	AA+	Aaa	\$2,195,000	\$2,149,128	819	\$2,182,039	1.500%	2.46%	07/15/20	\$2,192,770	
US Treasury Note	04/18/18	1003	AA+	Aaa	2,225,000	2,201,012	1019	2,214,784	2.125%	2.53%	01/31/21	2,236,038	
US Treasury Note	01/24/19	741	AA+	Aaa	1,900,000	1,886,938	753	1,892,278	2.250%	2.59%	02/15/21	1,912,320	
US Treasury Note	03/15/19	825	AA+	Aaa	2,781,000	2,761,120	838	2,767,219	2.125%	2.45%	06/30/21	2,800,770	
US Treasury Note	04/17/18	1184	AA+	Aaa	2,615,000	2,588,543	1201	2,601,356	2.250%	2.57%	07/31/21	2,639,516	
US Treasury Note	07/17/18	1184	AA+	Aaa	580,000	567,426	1202	572,551	2.000%	2.69%	10/31/21	583,897	
US Treasury Note	04/17/18	1303	AA+	Aaa	2,555,000	2,480,346	1323	2,512,974	1.750%	2.60%	11/30/21	2,560,790	
US Treasury Note	04/25/18	1416	AA+	Aaa	2,500,000	2,418,750	1436	2,450,814	1.875%	2.75%	03/31/22	2,514,648	
US Treasury Note	08/03/18	1318	AA+	Aaa	3,070,000	2,969,266	1336	3,004,688	1.875%	2.82%	03/31/22	3,087,987	
US Treasury Note	09/06/18	1285	AA+	Aaa	3,790,000	3,678,225	1302	3,715,756	1.875%	2.75%	03/31/22	3,812,206	
US Treasury Note	04/17/18	1453	AA+	Aaa	1,605,000	1,558,480	1474	1,576,586	1.875%	2.64%	04/30/22	1,614,718	
US Treasury Note	07/05/18	1435	AA+	Aaa	1,300,000	1,252,570	1456	1,268,712	1.750%	2.72%	06/30/22	1,305,179	
US Treasury Note	06/06/18	1554	AA+	Aaa	2,065,000	1,980,706	1577	2,008,644	1.750%	2.76%	09/30/22	2,073,308	
US Treasury Note	05/04/18	1617	AA+	Aaa	1,600,000	1,546,625	1641	1,564,598	2.000%	2.80%	10/31/22	1,617,875	
US Treasury Note	10/04/18	1557	AA+	Aaa	1,040,000	990,356	1580	1,003,062	1.750%	2.93%	01/31/23	1,044,469	
US Treasury Note	04/17/18	1751	AA+	Aaa	305,000	288,535	1778	293,789	1.500%	2.69%	02/28/23	303,975	
US Treasury Note	07/05/18	1673	AA+	Aaa	1,275,000	1,206,269	1699	1,226,165	1.500%	2.74%	02/28/23	1,270,717	
US Treasury Note	02/12/19	1489	AA+	Aaa	1,235,000	1,189,508	1508	1,197,969	1.500%	2.44%	03/31/23	1,230,803	
US Treasury Note	01/24/19	1596	AA+	Aaa	2,000,000	1,899,453	1618	1,917,919	1.38%	2.58%	06/30/23	1,983,984	
US Treasury Note	02/12/19	1609	AA+	Aaa	1,260,000	1,196,951	1630	1,207,773	1.25%	2.44%	07/31/23	1,243,857	
US Treasury Note	05/03/19	1587	AA+	Aaa	650,000	667,088	1611	664,943	2.88%	2.25%	09/30/23	680,113	
US Treasury Note	03/08/19	1687	AA+	Aaa	3,450,000	3,484,904	1713	3,479,779	2.75%	2.52%	11/15/23	3,597,701	
US Treasury Note	01/09/19	1761	AA+	Aaa	2,525,000	2,479,826	1786	2,487,691	2.13%	2.52%	11/30/23	2,574,119	
US Treasury Note	01/31/19	1770	AA+	Aaa	120,000	120,356	1795	120,300	2.63%	2.56%	12/31/23	124,716	
US Treasury Note	06/04/19	1766	AA+	Aaa	2,345,000	2,355,534	1792	2,354,540	2.00%	1.90%	04/30/24	2,381,823	
US Treasury Note	07/03/19	1797	AA+	Aaa	575,000	580,930	1824	580,462	2.00%	1.78%	06/30/24	584,209	
US Treasury Note	08/09/19	1792	AA+	Aaa	1,000,000	1,016,172	1818	1,015,206	2.13%	1.78%	07/31/24	1,021,953	
US Treasury Note	10/03/19	1797	AA+	Aaa	1,310,000	1,349,146	1824	1,347,925	2.13%	1.50%	09/30/24	1,339,475	
US Treasury Note	11/05/19	1796	AA+	Aaa	\$1,100,000	\$1,135,965	1822	1,135,468	2.25%	1.57%	10/31/24	\$1,131,797	
Subtotal US Treasuries					\$50,971,000	\$50,000,128		\$50,365,990		2.51%		\$51,465,733	
<b>Corporate Medium Term Notes</b>													
<b>U.S. Government Sponsored Entities</b>													
Federal Home Loan Bank	04/18/18	702	AA+	Aaa	950,000	948,328	712	949,712	2.38%	2.47%	03/30/20	952,025	
Freddie Mac Bond	04/17/18	1019	AA+	Aaa	2,500,000	2,485,350	1,036	2,493,638	2.38%	2.59%	02/16/21	2,522,300	
Freddie Mac Bond	04/25/18	1011	AA+	Aaa	2,550,000	2,527,994	1,028	2,540,356	2.38%	2.70%	02/16/21	2,572,746	
Fannie Mae Bond	04/17/18	1076	AA+	Aaa	2,510,000	2,502,671	1,092	2,506,582	2.50%	2.60%	04/13/21	2,539,598	
Federal Home Loan Bank	01/24/19	978	AA+	Aaa	1,865,000	1,882,717	992	1,877,318	3.00%	2.63%	10/12/21	1,911,306	
Fannie Mae Bond	01/11/19	1080	AA+	Aaa	795,000	794,428	1,096	794,593	2.63%	2.65%	01/11/22	810,894	
Freddie Mac Bond	08/26/19	1080	AA+	Aaa	1,520,000	1,520,000	1,096	1,520,000	2.05%	2.05%	08/26/22	1,520,801	
Fannie Mae Bond	09/06/19	1080	AA+	Aaa	890,000	886,903	1,096	887,142	1.38%	1.49%	09/06/22	883,746	
Fannie Mae Bond	04/17/18	1608	AA+	Aaa	1,655,000	1,603,678	1,632	1,621,613	2.00%	2.74%	10/05/22	1,674,599	
Freddie Mac Bond	07/05/18	1784	AA+	Aaa	1,450,000	1,444,461	1,810	1,445,963	2.75%	2.83%	06/19/23	1,505,647	
Fannie Mae Bond	12/06/18	1716	AA+	Aaa	855,000	853,273	1,741	853,628	2.88%	2.92%	09/12/23	892,918	
Fannie Mae Bond	11/05/18	1747	AA+	Aaa	1,820,000	1,803,274	1,772	1,806,793	2.88%	3.08%	09/12/23	1,900,713	
Federal Home Loan Bank	01/31/19	1748	AA+	Aaa	870,000	895,642	1,772	891,491	3.38%	2.72%	12/08/23	927,157	
Fannie Mae Bond	02/08/19	1797	AA+	Aaa	680,000	677,470	1,823	677,861	2.50%	2.58%	02/05/24	702,191	
Federal Home Loan Bank	02/15/19	1798	AA+	Aaa	190,000	189,327	1,824	189,429	2.50%	2.58%	02/13/24	196,308	
Subtotal U.S. Gov't Sponsored Entities					21,100,000	21,015,516		21,056,119		2.61%		\$21,512,949	

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
November 30, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		Par Amount	Cost Basis Amount	Term (Days)	November	% Coupon	% Yield to Maturity	Maturity	Market
			S&P	Moody's				Value			Date	Value
<b>Investments (continued)</b>												
<b>Medium Term Notes</b>												
UPS of America Inc	04/18/18	703	A	A2	\$725,000	\$802,046	714	\$738,416	8.38%	2.75%	04/01/20	\$740,155
Toyota Motor	01/08/19	720	AA-	Aa3	200,000	199,880	731	199,933	3.05%	3.08%	01/08/21	202,573
Hershey Company	05/10/18	1085	A	A1	335,000	334,769	1101	334,885	3.10%	3.12%	05/15/21	340,685
American Honda Finance	04/18/18	1164	A	A2	800,000	767,016	1181	783,153	1.65%	3.00%	07/12/21	797,116
Toyota Motor	04/27/18	1334	AA-	Aa3	1,000,000	978,790	1355	987,629	2.60%	3.21%	01/11/22	1,014,373
Bank of NY Mellon	04/18/18	1369	A	A1	1,400,000	1,371,048	1391	1,382,981	2.60%	3.18%	02/07/22	1,419,615
American Express	04/18/18	1395	A-	A2	800,000	785,488	1415	791,350	2.70%	3.20%	03/03/22	812,709
Walt Disney Company	04/18/18	1396	A	A2	815,000	798,692	1416	805,286	2.45%	3.00%	03/04/22	827,889
Paccar Financial Corp	05/10/19	1080	A+	A1	930,000	929,498	1096	929,588	2.65%	2.67%	05/10/22	946,268
Visa Inc	04/18/18	1587	AA-	Aa3	825,000	795,407	1611	805,839	2.15%	3.03%	09/15/22	832,840
Bank of America	04/18/18	1623	A-	A2	800,000	769,264	1647	779,772	2.50%	3.43%	10/21/22	806,866
Oracle Corp	04/19/18	1736	A+	A1	1,420,000	1,389,001	1763	1,398,912	2.63%	3.11%	02/15/23	1,447,674
Amazon Inc	04/15/19	1387	AA-	A3	935,000	925,996	1774	927,416	2.40%	2.66%	02/22/23	950,045
Burlington North Santa Fe Corp	04/18/18	1767	A+	A3	800,000	790,800	1792	793,688	3.00%	3.26%	03/15/23	822,561
Bank of NY Mellon	01/24/19	1534	A	A1	1,375,000	1,387,595	1555	1,385,249	3.50%	3.27%	04/28/23	1,440,762
UnitedHealth Group Inc	10/24/19	1311	A+	A3	720,000	755,741	1330	754,777	3.50%	2.08%	06/15/23	753,743
Pfizer Inc	04/04/19	1781	AA-	A1	1,260,000	1,276,392	1807	1,274,341	2.95%	2.67%	03/15/24	1,310,217
Walmart Inc	09/05/19	1743	AA	Aa2	1,425,000	1,495,196	1768	1,491,881	2.85%	1.78%	07/08/24	1,477,469
Walt Disney Company	09/06/19	1794	A	A2	940,000	936,165	1820	936,339	1.75%	1.84%	08/30/24	930,938
Subtotal Medium Term Notes					\$17,505,000	\$17,488,784		\$17,501,435		2.83%		\$17,874,498
Subtotal PFM Managed Investment Accounts					\$93,441,000	\$92,368,892		\$92,788,403		2.62%		\$94,761,361
<b>Total Investments</b>					<b>\$135,667,105</b>	<b>\$134,594,997</b>		<b>\$135,014,508</b>				<b>\$136,987,466</b>
<i>(Source of Investment Amortized Cost: PFM)</i>												
<b>Restricted Deposits</b>												
<b>Investment Pool Accounts</b>												
CAMP - Water Connection Reserves					\$17,603,000	\$17,603,000	N/A	\$17,603,000		1.88%	N/A	\$17,603,000
LALIF - Self Insurance Reserves					6,492,046	6,492,046	N/A	6,492,046		2.10%	N/A	6,492,046
<b>Total Investment Pool Accounts</b>					<b>24,095,046</b>	<b>24,095,046</b>		<b>24,095,046</b>		1.94%		<b>24,095,046</b>
<b>Debt Service and Arbitrage Accounts</b>												
2008B Debt Service Accounts					\$2,623,507	\$2,623,507	N/A	\$2,623,507		1.13%		\$2,623,507
2017A Debt Service Accounts					562	562	N/A	562		0.15%		562
<b>Total Debt Service Accounts</b>					<b>\$2,624,069</b>	<b>\$2,624,069</b>		<b>\$2,624,069</b>		1.13%		<b>\$2,624,069</b>

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
November 30, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		Par Amount	Cost Basis Amount	Term (Days)	November Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's								
<b>Restricted Deposits (continued)</b>												
<b>CCRA Deposits Held by Member Agencies</b>												
City of Chino					\$12,847,701	\$12,847,701	N/A	\$12,847,701		N/A	N/A	\$12,847,701
City of Chino Hills					6,511,776	6,511,776	N/A	6,511,776		N/A	N/A	6,511,776
Cucamonga Valley Water District					11,514,585	11,514,585	N/A	11,514,585		N/A	N/A	11,514,585
City of Fontana					11,224,190	11,224,190	N/A	11,224,190		N/A	N/A	11,224,190
City of Montclair					3,111,788	3,111,788	N/A	3,111,788		N/A	N/A	3,111,788
City of Ontario					24,910,143	24,910,143	N/A	24,910,143		N/A	N/A	24,910,143
City of Upland					4,922,504	4,922,504	N/A	4,922,504		N/A	N/A	4,922,504
<i>Subtotal CCRA Deposits Held by Member Agencies**</i>					<u>\$75,042,687</u>	<u>\$75,042,687</u>		<u>\$75,042,687</u>				<u>\$75,042,687</u>
<i>**Total reported as of October 2019</i>												
<b>CalPERS Deposits</b>												
CERBT Account (OPEB)					<u>\$15,000,000</u>	<u>\$15,000,000</u>	N/A	<u>\$17,973,671</u>		N/A	N/A	<u>\$17,973,671</u>
Subtotal CalPERS Deposits					<u>\$15,000,000</u>	<u>\$15,000,000</u>		<u>\$17,973,671</u>				<u>\$17,973,671</u>
<i>CERBT Strategy 2 Performance as of September 30, 2019 based on 1 Year Net Return was 7.61%.</i>												
<b>Escrow Deposits</b>												
Stanek Contractors Escrow					\$59,185	\$59,185	N/A	\$59,185		N/A	N/A	\$59,185
Subtotal Escrow Deposits					<u>\$59,185</u>	<u>\$59,185</u>		<u>\$59,185</u>				<u>\$59,185</u>
<b>Total Restricted Deposits</b>					<u><b>\$116,820,987</b></u>	<u><b>\$116,820,987</b></u>		<u><b>\$119,794,658</b></u>				<u><b>\$119,794,658</b></u>
<b>Total Cash, Investments, and Restricted Deposits as of November 30, 2019</b>					<u><b>\$252,624,620</b></u>	<u><b>\$251,552,512</b></u>		<u><b>\$254,945,694</b></u>				<u><b>\$256,918,652</b></u>



**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
November 30, 2019

**November Purchases**

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	11/05/19	Purchase	US Treasury Note	Treasury Bond	\$1,100,000	2.25%
					<b><u>\$ 1,100,000</u></b>	

**November Investment Maturities, Calls & Sales**

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	11/10/19	Sell	Federal Home Loan Banks Notes	Bond	\$800,000	2.38%
					<b><u>\$ 800,000</u></b>	

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

Month Ended  
November 30, 2019

**Directed Investment Category**

	<b>Amount Invested</b>	<b>Yield</b>
CBB Repurchase (Sweep)	\$6,515,208	0.900%
LAIF - Unrestricted	20,792,356	2.103%
CAMP - Unrestricted	14,918,541	1.880%
Brokered Certificates of Deposit	3,864,859	3.124%
Medium Term Notes	17,501,435	2.833%
US Treasury Notes	50,365,990	2.511%
U.S. Government Sponsored Entities	21,056,119	2.608%
<b><i>Total Investment Portfolio</i></b>	<b><i>\$135,014,508</i></b>	
<b><i>Investment Portfolio Rate of Return</i></b>		<b><i>2.375%</i></b>

**Restricted/Transitory/Other Accounts**

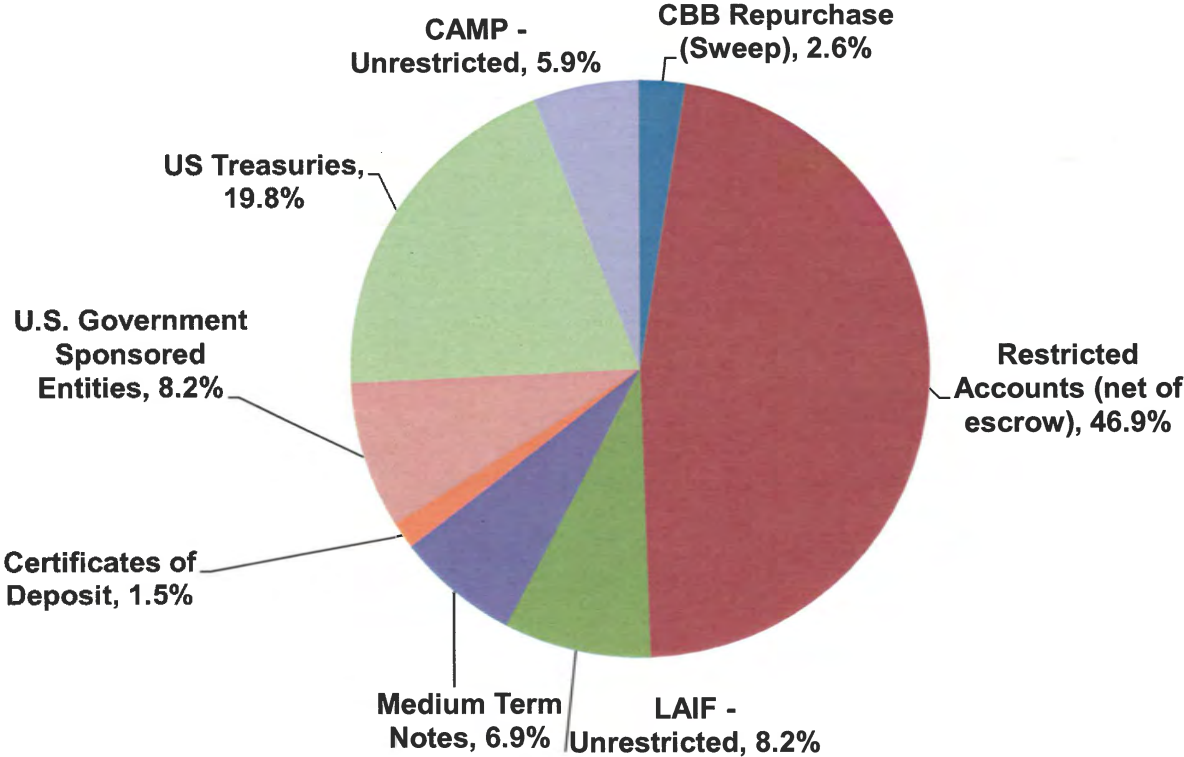
	<b>Amount Invested</b>	<b>Yield</b>
CCRA Deposits Held by Member Agencies	\$75,042,687	N/A
CalPERS OPEB (CERBT) Account	17,973,671	N/A
CAMP Restricted Water Connection Reserve	17,603,000	1.880%
LAIF Restricted Insurance Reserve	6,492,046	2.103%
US Bank - 2008B Debt Service Accounts	2,623,507	1.130%
US Bank - 2017A Debt Service Accounts	562	0.150%
US Bank - Pre-Investment Money Market Account	174,487	1.210%
Citizens Business Bank - Demand Account	(81,760)	N/A
Citizens Business Bank - Workers' Compensation Account	41,551	N/A
Other Accounts*	2,250	N/A
Escrow Account	59,185	N/A
<b><i>Total Restricted/Transitory/Other Accounts</i></b>	<b><i>\$119,931,186</i></b>	
<b><i>Average Yield of Other Accounts</i></b>		<b><i>1.856%</i></b>

**Total Agency Directed Deposits**

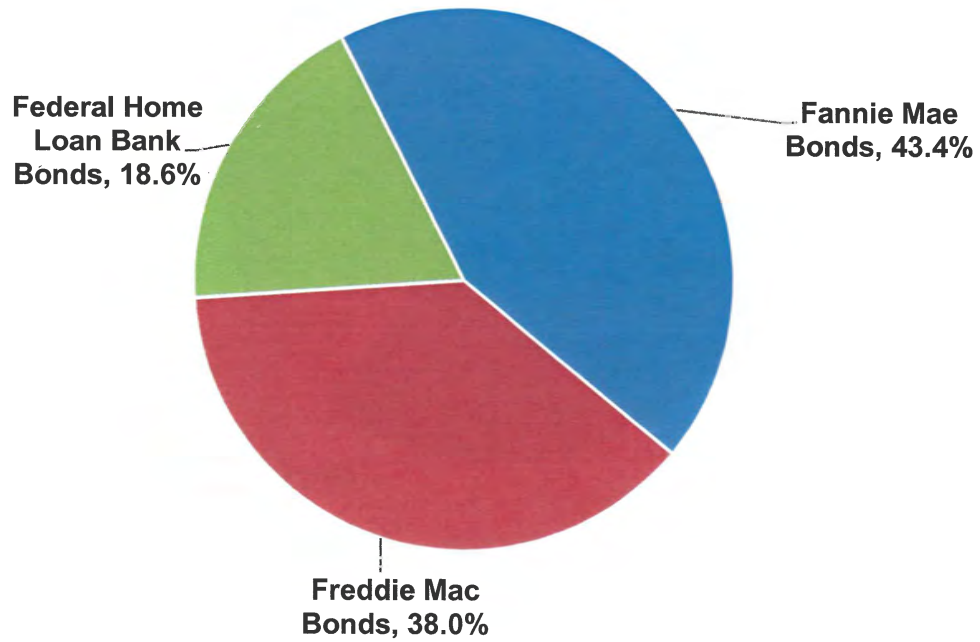
**\$254,945,694**

\*Petty Cash

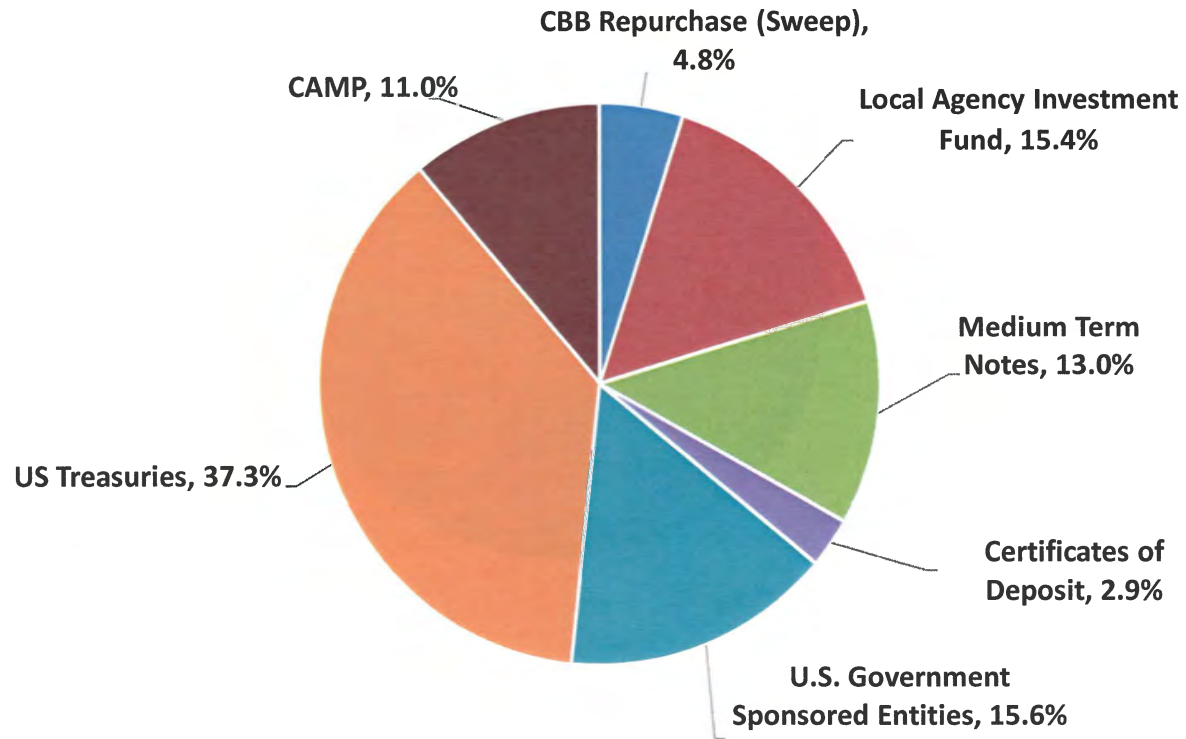
**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
Month Ended November 30, 2019  
Agency Investment Portfolio (Net of Escrow Accounts)  
**\$254,886,509**



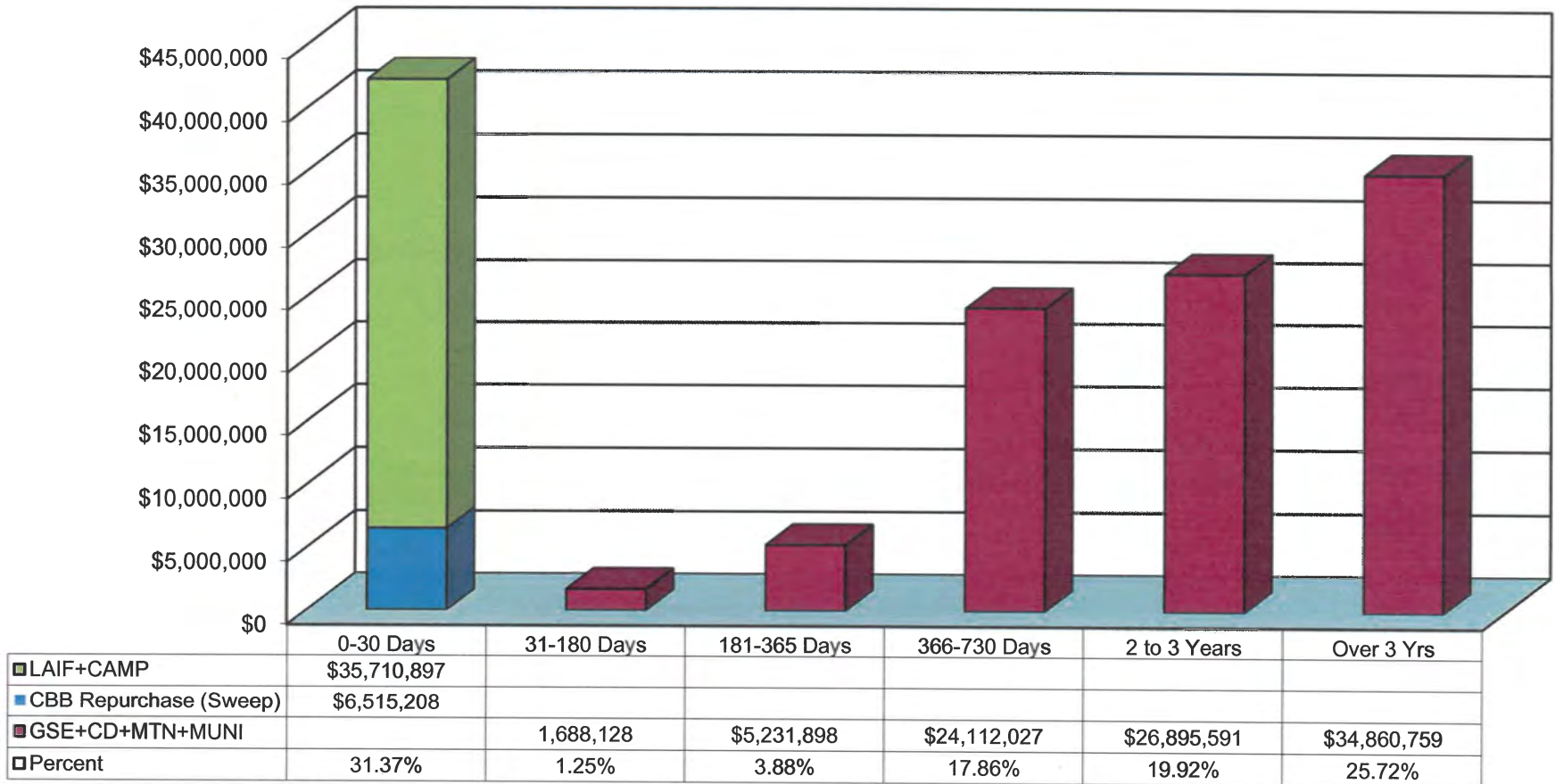
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended November 30, 2019  
U.S. Government Sponsored Entities Portfolio  
**\$21,056,119**



***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
Month Ended November 30, 2019  
Unrestricted Agency Investment Portfolio  
**\$135,014,508**

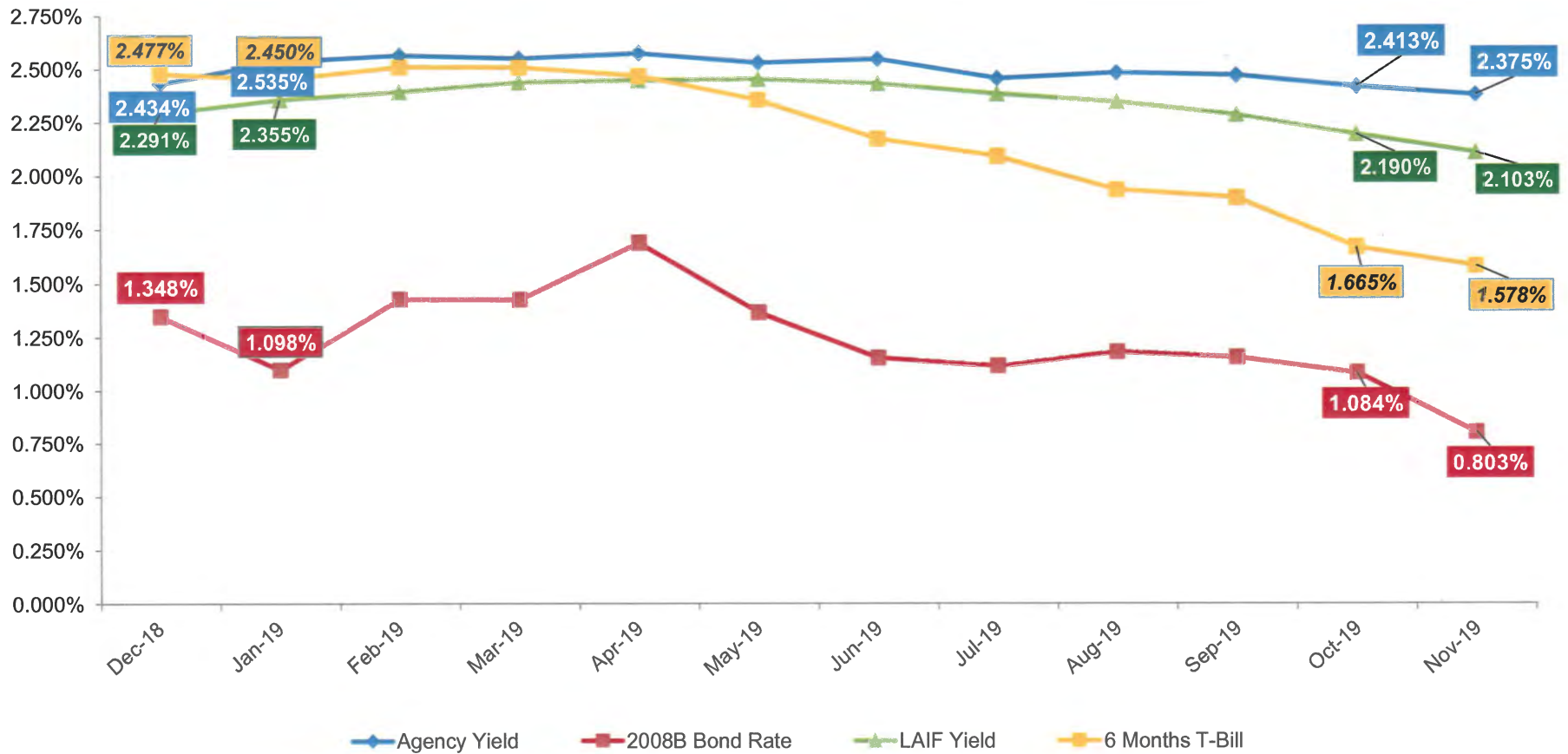


**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
 Month Ended November 30, 2019  
 Agency Investment Portfolio Maturity Distribution (Unrestricted)  
**\$135,014,508**





**Inland Empire Utilities Agency  
Treasurer's Report of Financial Affairs  
Month Ended November 30, 2019  
Agency Investment Portfolio Yield Comparison**



**INFORMATION  
ITEM**

**5G**



**Date:** January 15, 2020

**To:** The Honorable Board of Directors

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

**Committee:** Community & Legislative Affairs

01/08/20

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

**Subject:** Public Outreach and Communication

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**Executive Summary:**

- January 16, 3rd Annual Women in Water Symposium, 8:00 a.m. – 3:00 p.m., Cuyamaca College: 900 Rancho San Diego Parkway, El Cajon (IEUA to host booth)
- January 24, IEUA’s Leadership Lunch (in partnership with the Southern California Water Coalition) – Speaker TBD, 11:30 a.m. – 2:00 p.m., DoubleTree Hotel: 222 N. Vineyard Avenue, Ontario

Staff is finalizing the Regional Water Recycling Plant No. 5 video, which explains the wastewater treatment process.

The website redesign project is in the review phase with an expected launch date of January 2020.

IEUA staff began outreach for the 2020 Water is Life poster contest. Submissions are due to IEUA on March 12, 2020.

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**Staff’s Recommendation:**

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

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

*Account/Project Name:*

*Fiscal Impact (explain if not budgeted):*

**Prior Board Action:**

N/A

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**Environmental Determination:**

Statutory Exemption

N/A

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**Business Goal:**

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

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

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**Attachments:**

Attachment 1 - Background

## Background

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Subject: Public Outreach and Communication

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### January

- January 10, Southern California Leadership Network Tour of the Chino Creek Wetlands and Educational Park, 2:00 p.m. – 3:00 p.m.
- January 16, 3<sup>rd</sup> Annual Women in Water Symposium, 8:00 a.m. – 3:00 p.m., Cuyamaca College: 900 Rancho San Diego Parkway, El Cajon (IEUA to host booth)
- January 24, IEUA's Leadership Lunch (in partnership with the Southern California Water Coalition) – Speaker TBD, 11:30 a.m. – 2:00 p.m., DoubleTree Hotel: 222 N. Vineyard Avenue, Ontario

### February

- February 18, Upland Sierra Club Presentation (with City of Upland), 6:00 p.m. – 8:00 p.m., Senior Center @ Rancho Cucamonga Central Park: 11200 Baseline Road, Rancho Cucamonga
- February 19, IEUA Blood Drive, 8:00 a.m. – 1:00 p.m., IEUA HQB Event Room
- February 25, Project W.E.T. (Water Education for Teachers) and Garden in Every School® Workshop, 8:00 a.m. – 3:00 p.m., IEUA HQB

### March

- March 22, World Water Day

### April

- April 15, Earth Day – Student Day, 9:00 a.m. – 2:00 p.m., Chino Creek Wetlands and Educational Park
- April 16, Earth Day – Community Day, 4:00 p.m. – 7:00 p.m., Chino Creek Wetlands and Educational Park

### May

- Water Awareness Month
- May 15-17, MWD Solar Cup Competition, Lake Skinner: 37701 Warren Road, Winchester, 92596

### Media and Outreach

- Staff is finalizing the Regional Water Recycling Plant No. 5 video, which explains the wastewater treatment process.
- The website redesign project is in the review phase with an expected launch date of January 2020.
- IEUA staff continue to release a series of posts dedicated to spreading awareness about FOG (fats, oils and greases) and the proper disposal of it.

- IEUA staff promoted the Automatic Water Softener Removal Rebate program on social media and Nextdoor on December 5. The post generated multiple discussions on the importance of protecting the water supply and allowed for an open educational forum. This post received over 10,500 impressions. Each month, the number of active users continue to increase for IEUA’s service area. Currently, IEUA’s service area has 100,375 verified residents using the Nextdoor application.
- IEUA staff took part in a ‘Live Tweet’ broadcast during the ACWA conference session which featured Board member Steve Elie on December 4. The session focused on water industry trends and Director Elie presented details and benefits on the Chino Basin Program while providing insight and education on the importance of innovation and water storage improvement projects.
- IEUA staff created a holiday card and video to highlight the Agency’s accomplishments and service to the community. This was distributed to all staff, Agency stakeholders and community members that are signed up to receive Agency newsletters.
- December: 9 posts were published to the IEUA Facebook page, 9 posts were published to IEUA’s Instagram and 15 tweets were sent on the @IEUAWater Twitter handle.
  - The top three Facebook posts, based on reach and engagement, in the month of December were:
    - 12/11 Turn off the faucet
    - 12/9 “Hose” the hose and use a broom
    - 12/5 Finance Team
  - The top three tweets, based on reach and engagement, in the month of December were:
    - 12/4 Live Tweet of Director Elie at ACWA
    - 12/5 Frozen Pipes
    - 12/11 Turn off the faucet
  - The top three Instagram posts, based on reach and engagement, in the month of December were:
    - 12/4 Director Elie at ACWA
    - 12/5 Holiday Video
    - 12/2 Clear the FOG
- A *Kick the Habit* ad ran in the *Champion’s Holiday Greetings* section on December 15.
- A Sustainable Living ran in the *Daily Bulletin* on December 22.
- A *Kick the Habit* ad ran in the *La Opinion* on December 9.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.

For the month of December, there were 4,420 searches for a park in IEUA’s service area on Yelp, where Chino Creek Wetlands and Education Park was viewed 692 times on a mobile device.

#### Education and Outreach Updates

- The Water Discovery Program has reached 856 students and 17 schools for this current school year. We currently have a total of 57 schools and 2,718 students scheduled for the 19/20 school year.
- IEUA has been working on developing partnerships with local water providers to continue obtaining busing grants/sponsorships for schools outside of IEUA’s service area for the Water Discovery Program. San Bernardino Valley Municipal Water District and Western



Municipal Water District has partnered with IEUA to sponsor schools within their areas to participate in the Water Discovery Program.

- The participating Garden in Every School® sites are currently in the design phase. St. Joseph School in Upland has applied for a turf removal rebate through SoCal WaterSmart. Randall Pepper Elementary will receive a grant from Fontana Water Company to assist with the cost of removing turf. Loving Savior in Chino Hills is preparing their garden site for planting in early February 2020.
- IEUA staff began outreach for the 2020 *Water is Life* poster contest. Submissions are due to IEUA by March 12, 2020.

#### Agency-Wide Membership Updates

- On December 3, Randy Lee and Shivaji Deshmukh attended the Southern California Alliance of Publicly Owned Treatment Works (SCAP) meeting.

**INFORMATION  
ITEM**

**5H**



**December 23, 2019**

**To:** Inland Empire Utilities Agency

**From:** Michael Boccadoro  
Beth Olhasso  
Maddie Munson

**RE:** December Report

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**Overview:**

A relatively dry fall turned itself around once December rolled in. Where over 90 percent of the state was experiencing drought conditions at the end of November, just 3.5 percent now has abnormally dry conditions. The snowpack is at 109 percent of normal for this time of the year and reservoirs, which never hit critically low levels in 2019, are starting to replenish.

The Public Policy Institute of California (PPIC) recently released a report titled “A Path Forward for California’s Freshwater Ecosystems.” The report highlights that while the Endangered Species Act (ESA) has been successful at protecting extinctions, it places an emphasis on reducing harm to listed species, rather than improving overall ecosystem conditions necessary to recover their populations.

The standoff over the Biological Opinions (BiOps) that permit the flow of water through and out of the Delta continues. As reported previously, the state announced that they were going to sue the federal government over the BiOps, but have yet to do so. Recently, Tom Birmingham, General Manager of Westlands Water District, sent a letter to the state stating that Westlands would have to pull out of the Voluntary Agreements should the state proceed with a lawsuit. He also asked the state to disclose their problems so an attempt can be made to make changes to the BiOps to alleviate any concerns. Additionally, Senator Diane Feinstein sent a letter to the Governor and Interior Secretary David Bernhardt urging them to work together to identify a solution.

December is a slow month in the Capitol. Final bill action was taken by Governor Newsom in October and members remain in their districts until January. Some planning is being done in preparation for the second year of the two-year session, but work will begin in earnest in January. It is believed that the Governor’s Water Resilience Portfolio will be released in January around the time of the budget release and the Governor’s State of the State address, at which time discussions on a resiliency/water/resources/wildfire bond will likely intensify.

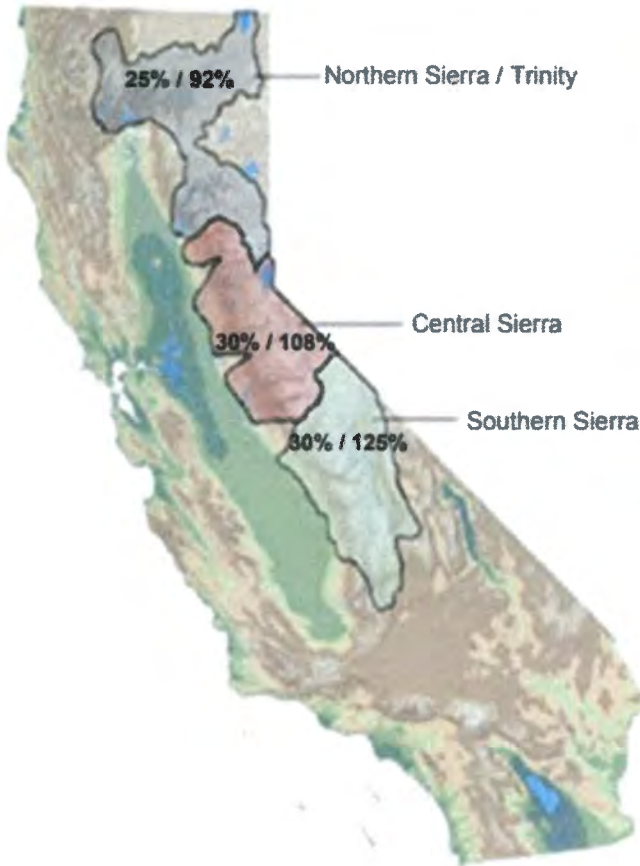
# Inland Empire Utilities Agency Status Report – December 2019

## *Water Supply Conditions*

The high-pressure ridge that kept any significant precipitation away from California throughout the fall finally dissipated around the Thanksgiving holiday. At the end of November, over 90 percent of the state was experiencing abnormally dry conditions. By December 17, virtually all of the state was free of any drought conditions, with only 3.5 percent of the state experiencing abnormally dry conditions. Focus now shifts to the growing snowpack, as a healthy snowpack is the state’s main way of storing water for the spring. While the first manual snow survey isn’t set until after the first of the year, electronic sensors throughout the Sierras are measuring a snowpack at 109 percent of normal for this time of year. While this is a great start, Mother Nature still has a lot of work to do to build on the early storms with only 29 percent of the April 1 averages already on the ground.

## Current Regional Snowpack from Automated Snow Sensors

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



NORTH	
Data as of December 19, 2019	
Number of Stations Reporting	30
Average snow water equivalent (Inches)	7.4
Percent of April 1 Average (%)	25
Percent of normal for this date (%)	92

CENTRAL	
Data as of December 19, 2019	
Number of Stations Reporting	42
Average snow water equivalent (Inches)	9.1
Percent of April 1 Average (%)	30
Percent of normal for this date (%)	108

SOUTH	
Data as of December 19, 2019	
Number of Stations Reporting	27
Average snow water equivalent (Inches)	7.5
Percent of April 1 Average (%)	30
Percent of normal for this date (%)	125

STATE	
Data as of December 19, 2019	
Number of Stations Reporting	99
Average snow water equivalent (Inches)	8.1
Percent of April 1 Average (%)	29
Percent of normal for this date (%)	109

**Statewide Average: 29% / 109%**

### ***PPIC Report on Ecosystem Management***

The Public Policy Institute of California (PPIC) recently released a report titled “[A Path Forward for California’s Freshwater Ecosystems](#).” The report highlights that while the Endangered Species Act (ESA) has been successful at protecting extinctions, it places an emphasis on reducing harm to listed species, rather than improving overall ecosystem conditions necessary to recover their populations. It also notes that the ESA is not forward-looking enough to respond to change and reduce future species listings. They recommend a new ecosystem-based management system that emphasizes the simultaneous management of water, land and species to improve ecosystem condition for native biodiversity and human uses.

The report includes three “reform” initiatives:

**Reform 1: Promote inclusive planning and governance:** establish ecosystem-based management that relies on collaborative planning and governance:

- Identify the desired ecosystem condition
- Establish metrics
- Provide strong scientific support
- Set up transparent governance
- Ensure reliable funding

**Reform 2: Employ multiple ecosystem management tools that go beyond traditional project of agency-specific approaches:**

- Establish ecosystem water budgets
- Employ functional flows
- Manage flow and quality together
- Manage native and non-native species
- Manage at the appropriate scale

**Reform 3: Encourage sustainable watershed management plans.**

- Align agency actions
- Promote comprehensive agreements
- Set timelines and backstops
- Update water quality control plans
- Incentivize or mandate plans.

### ***BiOps Next Steps***

As reported last month, Governor Newsom has announced that the state will sue the Trump Administration over the recently released Biological Opinions (BiOps). However, the state has yet to file suit and no further detail has been given on what grounds will be included in the suit. Tom Birmingham, General Manager of Westlands Water District, recently sent a letter to Natural Resources Secretary Wade Crowfoot and CalEPA secretary Jared Blumenfeld outlining how such a lawsuit would require Westlands to pull out of the Voluntary Agreements. Birmingham notes that without certainty that comes with the BiOps, it would be impossible to reach an agreement with on the Voluntary Agreements.

The Voluntary Agreements are extremely important to Governor Newsom and Secretary Crowfoot. Newsom weighed in on the matter when he was still Governor-elect, and concerns of impacts to the Voluntary Agreements is the reason the Governor vetoed SB 1 (Atkins).

Birmingham asked the Secretaries to outline their concerns and noted that the federal government seemed open to working with the state to come up with an amicable solution without going to court. Senator Diane Feinstein posted the letter on Twitter that urged the Governor to work with Interior Secretary David Bernhardt to avoid “disastrous” consequences.

### *Legislative Update*

December was a quiet month in the Capitol. With members back in their districts and all final action on bills taken by the Governor in October, there isn't much to report on the legislative front. Attention is slowly turning to new bill ideas for January. Discussions of a broad resiliency bond continue, but remain very general as stakeholders await the release of the Water Resilience Portfolio, which will likely serve as an outline for water bond discussions. When members come back in January, things will move quickly with the Governor's budget to be released by January 10, and all two-year bills needing to move out of their house of origin by January 31.

**INFORMATION  
ITEM**

**51**



# INNOVATIVE FEDERAL STRATEGIES, LLC

*Comprehensive Government Relations*

## MEMORANDUM

**To:** IEUA Community & Legislative Committee

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

**Date:** December 30, 2019

**Re:** December Monthly Legislative Update

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### *Lawmakers Agreed on FY20 Measures, President Signed into Law*

Late this month Congress sent President Donald Trump two fiscal year 2020 minibus spending bills that would provide a total \$1.4 trillion to fund the U.S. government through September 30, 2020 and prevent a government shutdown. President Trump signed the bills hours before the continuing resolution that had been funding the government was set to expire at midnight on Friday, December 20.

Both bills were introduced on Monday, December 16. The House Rules Committee met late into the evening and advanced both to the floor where they were considered on the morning of Tuesday, December 17. Due to procedural hurdles in the Senate, both bills were not considered until Thursday, December 19 as part of the last bills the Senate considered for the year.

The first minibus (H.R. 1865) to clear the House and Senate was the “domestic” package and consisted of the Labor-HHS, Agriculture, Energy and Water, Interior-Environment, Legislative Branch, Military Construction-VA, State-Foreign Operations, and Transportation. The other minibus (H.R. 1158) contained the Defense, Homeland Security, Commerce-Justice-Science, and Financial Services appropriations bills. Both bills passed the House and Senate in a bipartisan fashion.

With the passage of all twelve appropriations bills in two packages, no federal agency will be relying on temporary funding from a continuing resolution for the remainder of the fiscal year.

From the domestic minibus’s Energy and Water section, the Energy Department, Army Corps of Engineers, and related agencies will receive a combined \$48.3 billion in fiscal 2020 under the agreement. That total is a \$3.66 billion increase from fiscal 2019, not including emergency appropriations, and \$10.4 billion more than the White House requested, according to the joint explanatory statement released alongside the bill. The measure would provide for six new construction projects and six new feasibility studies identified in a work plan the Army Corps has submitted to Congress and would continue to bar the Trump administration from reorganizing the Corps to transfer its civil works functions out of the Defense Department. Unlike the House-passed bill, the measure does not include provisions to prohibit the use of Corps funding to design or construct barriers or security infrastructure on the southern border.

## *Innovative Federal Strategies LLC*

Final language in the measure instructed the Bureau of Reclamation (BOR) to take steps as are necessary to ensure that the Sites reservoir study is completed as soon as possible. The committee is also directing BOR to expeditiously complete any financial assistance agreements requested by the non-Federal sponsors of these projects to help move the projects forward more efficiently.

Within the Transportation and Housing appropriation bill \$1 billion was included for national infrastructure investments, also known as BUILD grants, to remain available until September 30, 2022. The Department of Housing and Urban Development (HUD) will receive a net appropriation of \$49.1 billion under the measure, \$4.88 billion more than in fiscal 2019 and \$12.4 billion more than requested by the White House.

Major programs will be funded as follows:

- \$23.9 billion for tenant-based rental assistance.
- \$12.6 billion for project-based rental assistance.
- \$4.55 billion for the Public Housing Operating Fund.
- \$3.4 billion for Community Development Block Grants.
- \$2.87 billion for the Public Housing Capital Fund.
- \$2.78 billion for homeless assistance grants.
- \$1.35 billion for HOME Investment Partnerships.

The measure includes \$25 million within the Community Planning and Development account for a pilot to provide housing to individuals recovering from a substance use disorder, which was authorized under Public Law 115-271.

The White House will receive \$1.375 for the wall in direct funding through the Department of Homeland Security. Additionally, there are no prohibitions sought by Democratic lawmakers to limit President Trump's transfer authority in other appropriations bills—a move the President has also used with Defense Department and Military Construction funds to increase available funds for border wall construction.

In the Military Construction and Veterans Affairs division, Congress opted not to replenish the \$3.6 billion in military construction funds that President Trump redirected from prior fiscal year appropriations bills to wall construction.

There are several active court cases in varying District and Circuit Courts on President Trump's diversion of appropriated funds for the wall. Congress will allow the courts decide if the move is constitutional, or—as some courts have ruled—unconstitutional.

While Republican and Democratic spending panel members hailed the overall spending agreement for increasing military and domestic spending in line with a two-year budget plan enacted in July, the measures were opposed by lawmakers concerned about growing deficits.

In addition to providing government funding, the domestic minibus carried a set of tax extenders, though credits for solar and electric vehicles were not extended or expanded under the legislation

as Democrats had sought. Of the provisions extended, most will now run through the end of 2020. Congress traditionally passes a set of one or two year tax extensions that have lapsed in end of year legislation absent a larger agreement on tax legislation.

The legislation also repeals a trio of Obamacare taxes, including the 2.3% excise tax on medical devices, a health-insurance industry fee that would have taken effect next year, and a 40% excise tax on the most generous and expensive health-insurance plans, known as the “Cadillac tax,” which would have gone into effect in 2022.

Notably, the package also raises the age for tobacco purchases to 21, extends the U.S. Export-Import Bank for seven years and renews the National Flood Insurance Program through September 30.

Following the passage of the must-pass appropriation bills the House and Senate have recessed for the year—except for pro forma sessions—and will return in January. The House and Senate will officially reconvene on January 3<sup>rd</sup> for the 2<sup>nd</sup> Session of the 116<sup>th</sup> Congress, but no legislative activity is expected in the House or Senate until the week of January 6<sup>th</sup>.

### ***House Impeached Trump, Speaker Extended Invitation for State of the Union Address***

The House of Representatives officially voted to impeach President Donald Trump on Wednesday, December 18 after taking separate votes on the two Articles of Impeachment advanced by the House Judiciary Committee. The votes on both articles fell largely along party lines. On Article I, accusing the president of abuse of power, passed the House 230-197-1 with Democrats Colin Peterson (R-MN) and Jeff Van Drew (D-NJ) voting against the resolution with all Republicans. Representative Tulsi Gabbard (D-HI) voted “present”. The House passed Article II, accusing the president of obstructing Congress, by a vote of 229-198-1 with Representative Jared Golden (D-ME) as the only additional Democratic defection.

Republican-turned-Independent Justin Amash (I-MI) voted for both articles of impeachment. On Friday, Jeff Van Drew (R-NJ) left the Democratic party and crossed the aisle to join Republicans. The announcement was made with President Trump in the Oval Office.

The House has not formally sent the Articles of Impeachment to the Senate. Under its standing rules for impeachment, the Senate will not formally begin a trial until the House has sent them over and appointed “messengers” to present the House’s case before the Senate. House Speaker Nancy Pelosi (D-CA) indicated she would hold the articles until there was additional clarity on how the Senate would conduct a trial. It is unclear how long the House may seek to hold on to the Articles before sending them to the Senate.

If special rules for an impeachment trial are not adopted, the Senate would use those on the books, which would allow a simple majority to vote on questions of procedure or overrule Chief Justice John Roberts in the event they disagreed with his ruling. There is speculation that the Chief Justice would put all questions before Senators in order to appear impartial. The last time a presidential impeachment came before the Senate for President Bill Clinton, Senators agreed unanimously on a package of rules to govern the trial.

Regardless of when a trial is conducted, President Trump is expected to be acquitted. Republicans currently control the Senate 53 to 47. Conviction requires 67 votes. A trial had been expected to begin in early January, and it remains unclear how long it could last. However, both Republicans and Democrats alike have expressed an interest in keeping it short.

Just two days after overseeing President Trump's impeachment, Speaker Pelosi invited him to deliver the annual State of the Union address to a joint meeting of Congress on February 4.

After officially accepting the invitation, Trump's address may fall in the middle of his Senate trial for alleged high crimes and misdemeanors—or it could present Senate Majority Leader Mitch McConnell (R-KY) extra incentive to wrap up the proceedings.

Speaker Pelosi's invitation reflects the political reality that the prospects of Trump being removed from office by the Republican-controlled Senate, either by February or later, are remote.

### ***PFAS Continues to Struggle to Find Path Forward in Congress***

After a lengthy battle, the National Defense Authorization Act (NDAA) bill was signed into law by President Trump without several provisions designed to curb a cancer-linked chemical that Democrats and environmentalists have pushed to be better regulated by the government. The language was also left out of end-of-year spending bills after a last-minute push to have it included.

These provisions were aimed at dealing with a chemical abbreviated as PFAS, used in a variety of products ranging from raincoats to nonstick cookware to firefighting foam.

The law did not include language to force the Environmental Protection Agency to set a limit on how much PFAS may be allowed in water, something some Republicans, ultimately successfully, argued was outside the purview of the NDAA, which typically focuses on programs in the Departments of Defense and Energy.

However, the existing bill does push the military to stop buying firefighting foam that contains PFAS by 2023 and to stop using such foam by 2024.

The legislation also adds PFAS to the Toxic Release Inventory which requires greater data collection on the substance, including requiring the Environmental Protection Agency (EPA) to test the health effects of other forms of PFAS, forcing manufacturers to turn over their data, and making municipalities disclose when PFAS has been found in drinking water.

PFAS provisions may find their way into future appropriations bill, and House Majority Leader Steny Hoyer (D-MD) has vowed to bring a broad PFAS bill to the floor during the first or second week in January.



Hoyer has indicated that H.R.535, which would address per- and poly-fluoroalkyl substances (PFAS) on a variety of fronts, including designating the persistent chemicals as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act—or Superfund law—and regulate the substances in drinking water.

***EPA Releases PFAS Groundwater Guidance for Federal Cleanup Programs***

On Friday, December 20, the Environmental Protection Agency (EPA) issued interim recommendations for addressing groundwater contaminated with perfluorooctanoic acid (PFOA) and perfluorooctanesulfonate (PFOS).

“Today, we are delivering on one of our most important commitments under the PFAS Action Plan,” said EPA Administrator Andrew Wheeler. “The interim recommendations will provide clear and consistent guidance for federal cleanup programs and will help protect drinking water resources in communities across the country. This is a critical tool for our state, tribal, and local partners to use to protect public health and address these chemicals.”

After reviewing public comments on the agency’s April 2019 draft guidance, EPA says it is finalizing these interim recommendations based on the available data and scientific information on PFAS toxicity.

As part of the PFAS Action Plan, the EPA says that it will continue to assess toxicity information, test methods, laboratory methods, analytical methods, exposure models, and treatment methods, among other research efforts to improve knowledge about this class of chemicals. The agency has said it will consider additional recommendations as the agency advances its knowledge of these other substances as new information becomes available.

The guidance recommends:

- Using a screening level of 40 parts per trillion (ppt) to determine if PFOA and/or PFOS is present at a site and may warrant further attention.
  - Screening levels are risk-based values that are used to determine if levels of contamination may warrant further investigation at a site.
- Using EPA’s PFOA and PFOS Lifetime Drinking Water Health Advisory level of 70 ppt as the preliminary remediation goal (PRG) for contaminated groundwater that is a current or potential source of drinking water, where no state or tribal MCL or other applicable or relevant and appropriate requirements (ARARs) are available or sufficiently protective.
  - PRGs are generally initial targets for cleanup, which may be adjusted on a site-specific basis as more information becomes available.

These recommendations apply to cleanup sites being evaluated and addressed under federal programs, including the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) and corrective action under the Resource Conservation and Recovery Act (RCRA). While EPA is issuing interim guidance, final remedial decisions under CERCLA will be specific to each site to ensure protectiveness, as required by statute.

### ***Pelosi, Democrats' Commit to Bipartisan Climate Legislation in 2020***

House Democrats have committed to passing a climate change bill next year that has Republican support. “Congress is going to act upon the science in a legislative way with everyone at the table,” House Speaker Nancy Pelosi (D-CA) said in announcing the initiative.

Climate legislation faces opposition not just from President Donald Trump, but from the Republican-controlled Senate.

The House Select Committee on the Climate Crisis is set to release a comprehensive report in March making policy recommendations on climate change, which will serve as the basis for legislation.

The panel has held hearings since the beginning of the year that shed light on the areas where Democrats and Republicans could agree, including actions to curb climate-warming emissions from the agricultural sector, controlling methane emissions, and helping local communities adapt to rising sea levels and other consequences of climate change.

Some Republicans have more recently acknowledged the need to act on climate change by relying on technological innovation and free-market incentives. Ranking member of the House Energy and Commerce Committee Greg Walden (R-OR) said, “Republicans support realistic steps to reduce emissions and address current and future climate risks... This requires we examine the costs, effectiveness, and economic impacts of solutions proposed to address the risks—and that we do not undermine the economic priorities of communities and states around the nation. We can have a cleaner environment and a strong, American economy.”

The most significant climate bill to pass the House this year, H.R. 9, called for forcing the Trump administration to remain in the international Paris agreement. Three Republicans voted in favor of the bill—Representatives Brian Fitzpatrick (R-PA), Elise Stefanik (R-NY), and Vern Buchanan (R-FL)—with no Democrats opposed.

### ***Republican Senators Release Bill for Opportunity Zone Reporting***

A group of Senate Republicans released a bill to beef up transparency requirements for the 2017 tax law’s opportunity zones incentives, the latest in a series of measures aimed at reforming the perk.

Senator Tim Scott (R-SC), one of the authors of the tax break ahead of the 2017 law, unveiled the bill along with Senate Finance Committee Chairman Chuck Grassley (R-IA) and Senators Todd Young (R-IN), Cory Gardner (R-CO), Joni Ernst (R-IA), Bill Cassidy (R-LA), Marco Rubio (R-FL) and Shelley Moore Capito (R-WV).

The measure would impose a monetary penalty on investors getting the capital gains tax breaks if they don’t comply with the bill’s reporting requirements. Those investors can defer and eventually reduce capital gains taxes on profits from stocks, real estate and other assets by plugging the money into funds that finance developments in more than 8,700 chosen census tracts, most of which are low-income.

The bill would also require opportunity funds to report the number of full-time workers employed by the funded business. Real estate entities would need to report the number of residential units.

The Scott bill joins a number of other bills that target making changes to the Opportunity Zones by adding new reporting requirements. Senate Finance Ranking Member Ron Wyden (D-OR) has introduced S.2787, and a bipartisan group of House Ways and Means Committee members have introduced H.R.5011—both bills would add reporting requirements to the tax incentives.

### ***Congress Sends Bipartisan Conference Bill on Robocalls to President***

The House passed legislation Wednesday, December 4 on the suspension calendar that would penalize illegal robocallers and direct phone companies to provide free robocall blocking services to consumers.

The overwhelming 417-3 vote in the House came after lawmakers in both chambers reached bipartisan agreement on an amended version of the Telephone Robocall Abuse Criminal Enforcement and Deterrence, or TRACED, Act (S. 151). The measure passed the Senate with bipartisan support on Friday, December 20 by voice vote. The bill now awaits the President's signature.

The Senate passed a previous version of the measure in May by a vote of 97-1. The House in July passed a similar bill (H.R. 3375) by a 429-3 vote. Senators Thune (R-SD) and Ed Markey (D-MA) and Representatives Frank Pallone (D-NJ), Greg Walden (R-OR), Mike Doyle (D-PA), and Bob Latta (R-OH) announced the agreement on a final bill last month.

“This is important legislation because unlawful robocalls are not only a nuisance, they are also undermining our entire phone system and consumers’ safety as a result,” Pallone said in floor remarks ahead of the vote.

Within 18 months of the bill's enactment, the Federal Communications Commission would have to require telephone voice service providers to implement a caller-ID authentication framework known as the secure telephone identity revisited and signature-based handling of asserted information using tokens, also called “STIR/SHAKEN” or “SHAKEN/STIR.”

The framework allows providers to “sign” and validate the accuracy of caller-ID information before it reaches the recipient, according to the FCC. The commission currently encourages providers to voluntarily implement the framework, or equivalent authentication procedures.

The FCC would have more enforcement authority under the measure. The FCC could fine robocall or spoofing violators as much as \$10,000 per violation, with additional penalties of as much as \$10,000 for intentional violations. The FCC would have to take enforcement action within one year of any robocall violation, or four years for spoofing and intentional robocall violations.



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The bill would push the Department of Justice to bring more criminal prosecutions against robocallers, including directing the DOJ to form a working group to study enforcement of robocall violations.

### ***Senate Confirms Energy Secretary, Department of Interior Nominee Left Waiting***

The Senate confirmed Dan Brouillette on Monday, December 2 as Secretary of the Department of Energy. Brouillette, the deputy secretary at DOE, was nominated to the top post after Perry announced in October he would be stepping down.

Brouillette first served at the agency during the George W. Bush administration, working as an Assistant Secretary between 2001 and 2003. He has also worked as a Chief of Staff to the House Energy and Commerce Committee.

Prior to joining the Trump administration, Brouillette served as senior vice president and head of public policy for USAA, a financial services firm. He also worked as a vice president at Ford Motor Co.

Brouillette's nomination moved relatively quickly through the process, moving out of committee and through the Senate in about two weeks.

“Deputy Secretary Brouillette is an accomplished professional, with an impressive record in public- and private-sector leadership,” Senate Majority Leader Mitch McConnell (R-KY) wrote after meeting with Brouillette.

While Brouillette's nomination moved quickly through the process, Katharine MacGregor's nomination—which was advanced out of the Senate Energy and Natural Resources Committee at the same time—had a hold placed on it by Senator Marco Rubio (R-FL) in early December due to concerns over her stance on ocean drilling. However Rubio recently released the hold on the nominee following a conversation with Interior Secretary David Bernhardt, during which they discussed widespread opposition in Florida to offshore drilling and the importance of a bill Rubio is pushing to extend an energy exploration moratorium in the eastern Gulf of Mexico until 2027.

Since MacGregor's nomination was not considered by the Senate before the end of the year, it will be sent back to the White House when the 1<sup>st</sup> Session of the 116<sup>th</sup> Congress officially ends on January 3, 2020 unless a last minute agreement is reached to “hold over” nominations in the Senate that have not yet been considered on the floor.

### ***Government Watchdog to Probe Bureau of Land Management***

House Natural Resources Committee Chairman Raúl Grijalva (D-AZ) announced Wednesday, December 11 that the Government Accountability Office (GAO), will probe the Trump administration's decision to relocate Bureau of Land Management (BLM) staff from Washington, DC, to Colorado.

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The reorganization, first considered under former Interior Secretary Ryan Zinke, is aimed at putting more agency officials closer to the lands they manage out West, though critics have questioned moving tenured policy officials far from the nation's capital.

Currently only about 4 percent of BLM employees live in D.C., but the proposal would shrink that number even further, leaving just 60 of the nearly 400 BLM employees in the nation's capital, BLM notified 159 D.C.-based employees November 12 that employees were being relocated either to the new headquarters in Grand Junction, Colorado or to other state offices across the West. The notifications gave employees 30 days to accept the relocation. As of this month, most employees have not formally notified the bureau that they will stay or leave.

Grijalva described the plan to relocate the BLM's headquarters as an attempt to "undermine" the agency's mission and said it is "not being made in good faith" during a press conference.

"The Government Accountability Office has agreed to review this move and determine if it was properly planned, analyzed, and whether it will deliver the benefits that the administration has been claiming," Grijalva said.

He added that he has spoken with congressional appropriators regarding the move and possible money allocated for it and suggested that his committee could also use subpoena power to get documents regarding the move.

Opponents have criticized the change as an attack on career officials, while proponents have said that it will move employees closer to the lands that they manage.

### ***States Sue EPA Over Rollback of Obama-era Water Rule***

A coalition of fourteen states sued the Environmental Protection Agency (EPA) on Friday, December 20 over its rollback of a landmark Obama-era rule stipulating which waterways are regulated by the federal government.

The Waters of the United States (WOTUS) rule had expanded the scope and liability for farmers, manufacturers, and other industries on ensuring which waterways needed to be in compliance with EPA guidelines.

The Trump Administration's rollback of the rule, announced in September, would relegate waterway protections to 1986 standards. A proposal for the areas that would be covered under the rule is expected sometime next year.

The coalition of states argue that returning the U.S. to the narrower 1986 standard ignores studies showing how small bodies of water, even seasonal ones following snowmelt, connect with and impact larger bodies of water more typically targeted for regulation.

"This regressive rule ignores science and the law and strips our waters of basic protections under the Clean Water Act. Attorneys general across this nation will not stand by as the Trump

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Administration seeks to reverse decades of progress, we've made in fighting water pollution," New York Attorney General Letitia James, who spearheaded the suit, said in a statement.

Critics of WOTUS argue that the 2015 rule requires grand efforts from farmers and others to protect relatively small bodies of water that run through their property, ultimately subjecting more land to federal oversight.

The EPA declined to comment on the lawsuit, citing a policy of not commenting on pending litigation.

Administrator Andrew Wheeler said in September, when the rollback was announced, that the agency's "proposed definition and existing state programs will provide a strong network of coverage with our nations water resources."

"Thanks to the leadership of the EPA we can move forward with a water rule that protects clean water, is within the bounds of the law and doesn't pose a threat to manufacturing in America," Wheeler said. "We have to have regulatory certainty, clean, fair smart regulations of environmental law."

The suit argues the rule is illegal because it fails to meet the requirements of the Clean Water Act since it does not meet its objectives to restore and maintain water quality. Much of the suit also hangs on procedural grounds, arguing it does not meet the requirements of the Administrative Procedure Act.

"We refuse to allow the backward policies of the Trump Administration to inflict lasting damage on our nation's waterways. There is a legal way of doing business that President Trump has so far refused to learn," California Attorney General Xavier Becerra said in a statement.

Former President Obama's WOTUS rule faced plenty of legal challenges. Shortly after the rule took effect, a total of 27 states sued to block its implementation.

### ***California Asks EPA to Reconsider Emissions Rule***

California sent a Petition of Reconsideration to the Environmental Protection Agency (EPA) late November asking for a detailed explanation on how the agency determined its September conclusion to withdraw the state's waiver to set its own tailpipe emissions standard.

In the letter sent from California's Deputy Attorney General Julia Forgie to Environmental Protection Agency Chief Andrew Wheeler, California and 22 other states argue that the EPA failed to provide enough detailed reasoning on the administration's decision to revoke the waiver. Arguments in the 51 page-long petition include that EPA did not "articulate" a "valid rationale" on its authority to revoke the waiver and that EPA "deprived" the public of a chance to comment on its rationale.

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"The petition's premise is that EPA announced numerous significant positions for the first time in its final action and did so without significant explanation or any consultation with the states and cities directly impacted," said a spokesperson for the Attorney General's Office.

"Our request today simply says: walk us through your decision-making process, so that we can take your account into consideration as we move forward."

California along with 22 other states sued the Trump administration earlier this month after the EPA announced it was moving forward with revoking California's waiver, established under the Clean Air Act, to set its own air quality standards at higher levels than regulated federal. The Trump administration has indicated plans to soon rollback the federal tailpipe emissions standard established under former President Obama, something California strongly opposes.

The petition asks the Trump administration to withdraw the final rule, "convene a proceeding for reconsideration of the final action and afford the interested public the procedural rights due them."

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 1865	Rep. Bill Pascrell (D-NJ)	Further Consolidated Appropriations Act, 2020 (Domestic Minibus)	Congress split the twelve annual discretionary appropriations bills into two minibuses. The 'domestic' minibus appropriation package consisted of Labor-HHS, Agriculture, Energy and Water, Interior-Environment, Legislative Branch, Military Construction-VA, State-Foreign Operations, and Transportation/ Housing.	On December 17 the House passed H.R. 1865 by a final vote of 297 to 120. The Senate cleared the legislation on December 19 by a vote of 71 to 23.  The President signed the measure into law hours before the continuing resolution that had been funding the government was set to expire at midnight on Friday, December 20.
H.R. 1158	Rep. Michael McCaul (R-TX)	Further Consolidated Appropriations Act, 2020 (Defense Minibus)	Congress split the twelve annual discretionary appropriations bills into two minibuses. The second minibus included Defense, Homeland Security, Commerce-Justice-Science, and Financial Services appropriations bills.	On December 17 the House passed H.R. 1865 by a final vote of 280 to 138. The Senate cleared the legislation on December 19 by a vote of 81 to 11.  The President signed the measure into law hours before the continuing resolution that had been funding the government was set to expire at midnight on Friday, December 20.

S.1932	Sen. Cory Gardner (R-CO) / Sen. Dianne Feinstein	Drought Resiliency and Water Supply Infrastructure Act	This legislation would authorize and/or reauthorize surface and groundwater storage and supporting projects, water recycling and reuse projects, and desalination projects. It would also establish an infrastructure finance and innovation pilot program at the Bureau of Reclamation. The legislation would also establish a process to deauthorize Bureau of Reclamation projects that have failed to receive a minimum federal investment or initiate construction.	The legislation was introduced on June 20, 2019. The Water and Power Subcommittee of the Energy and Natural Resources Committee held hearings on 7/18/2019. A markup has not been scheduled due to disagreements between the Ranking Member and Sponsors of the legislation.
S. 1097	Sen. John Barrasso (R-WY)	Water Quality Certification Improvement Act of 2019	The measure would amend the Federal Water Pollution Control Act to make changes with respect to water quality certification.	The measure was introduced in the Senate on April 19 and was referred to Committee on Environment and Public Works.  On November 19 the committee held a hearing to discuss impacts of the act if implemented.
H.R. 1695	Rep. Betty McCollum (D-MN)	Community Services Block Grant Reauthorization Act of 2019	The legislation would amend the Community Services Block Grant Act to reauthorize and modernize the Act.	The measure was introduced in the House on March 12, 2019 to the House Committee on Education and Labor.  The legislation has bipartisan cosponsorship.
S. 2356	Sen. Mike Braun (R-IN)	Define WOTUS Act of 2019	The measure would create a new WOTUS definition the void the previous Obama era definition that is currently tied up in litigation.	The legislation was introduced on July 31 and referred to the Committee on Environment and Public Works.
H.R. 1764	Rep. John Garamendi (D-CA)	The bill to amend the Federal Water Pollution Act	The legislation would amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	Introduced on March 15 and then referred to the Subcommittee on Water Resources and Environment.  This legislation has bipartisan cosponsorship.



S. 1790	Sen. Jim Inhofe (R-OK)	<p>National Defense Authorization Act, 2020</p> <p>Note: Included a rider on PFAS</p>	<p>The National Defense Authorization Act, 2020 is the annual authorization for Defense programs.</p> <p>This year, the legislation included legislation aimed at addressing the risks and challenges associated with per- and polyfluoroalkyl substances (PFAS). This provision will ensure that the EPA sets a national drinking water standard for PFAS and PFOS. It will also require industrial manufactures and users to notify the public when PFAS chemicals are released into the environment. The EPA will also have to issue guidance on how to dispose of and destroy PFAS. The legislation also provides authorization for funding for monitoring and sampling, and requires better interagency coordination on PFAS chemicals.</p>	<p>Passed the Senate on Thursday, June 27, 2019, though an amendment vote was held the following day.</p> <p>On December 9, 2019, a Conference report was filed, and on December 11, the Conference report was agreed to in the House by a vote of 377 to 48.</p> <p>On December 17, the Conference report was agreed to in the Senate by a vote of 86 to 8.</p> <p>The President signed the measure into law on December 20.</p>
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<p>H.R.1497</p>	<p>Rep. Peter DeFazio (D-OR)</p>	<p>Water Quality Protection and Job Creation Act of 2019</p>	<p>Requires a report to Congress on the current and future workforce needs for publicly owned treatment works and information on steps taken to meet those needs.</p> <p>Reauthorizes sections of the Federal Water Pollution Control Act that provide grants to States and interstate agencies, including:  State Management Assistance: Section 106(a);  Watershed Pilot Projects: Section 122(c);  Alternative Water Source Projects Pilot Program: Section 220(d);  Sewer Overflow and Stormwater Reuse Municipal Grants: Section 221(f)1); and  State Water Pollution Control Revolving Funds.</p> <p>Changes the length of permits for NPDES permits to not exceeding 10 years in certain circumstances.</p>	<p>Introduced on March 6 and referred to the Subcommittee on Water Resources and Environment of the House Transportation Committee.</p> <p>The Committee marked up the legislation and reported it with an amendment in the nature of a substitute--expanding the scope of the legislation.</p>
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H.R. 1508 / S. 146	Rep. Blumenauer (D-OR) / Sen. John Hoeven (R-ND)	Move America Act of 2019	The measure would amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits.	<p>The House bill was introduced on March 5 and then referred to the House Committee on Ways and Means.</p> <p>Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.</p> <p>The Senate bill was introduced in the Senate on January 16th and referred to the Senate Committee on Finance.</p>
H.R. 1744	Rep. Mark Takano (D-CA)	S.T.O.R.A.G.E. Act (Storage Technology for Operational Readiness And Generating Energy Act) Energy Storage Systems by Electric Utilities	The bill would provide for the consideration of energy storage systems by electric utilities as part of a supply side resource process, and for other purposes.	The bill was introduced on March 13 and the referred to the Committee on Energy and Commerce, and in addition to the Subcommittee on Energy of the Committee on Science, Space, and Technology.
H.R.1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This legislation would create a competitive grant program for the funding of water recycling and reuse projects by raising the authorization cap for the Title XVI program from \$50 million to \$500 million. The legislation would also raise the authorization cap from \$20 million to \$30 million for the Reclamation Wastewater and Groundwater Study and Facilities Act.	<p>Introduced in the House on February 13.</p> <p>The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 13.</p>

H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.	Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4.  A similar amendment was submitted to the House Rules Committee for consideration in the Interior-Environment Appropriations bill, but was not made in order by the Committee for floor consideration.
H. R. 855	Rep. Scott Peters (D-CA)	STRONG (Strengthening the Resiliency of our Nation on the Ground Act) Act	The bill would work to minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purpose	Introduced in the House and referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management of the House Transportation Committee on February 7th.
S. 361/H.R. 807	Sen. Cory Gardner (R-CO) / Rep. Ken Buck (R-CO)	Water and Agriculture Tax Reform Act of 2019	The measure would work to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.	Introduced and referred to the Committee on Finance (Senate) and Ways and Means Committee (House).
H.R. 420	Rep. Earl Blumenauer (D-OR)	Regulate Marijuana Like Alcohol Act	The bill would decriminalize marijuana and sets up legal framework to regulate marijuana.	Introduced in the House on January 9th and referred to the Committees on Energy and Commerce, Ways and Means, Natural Resources, and Agriculture.

S.420 /H.R. 1120	Sen. Ron Wyden (D-OR) / Rep. Earl Blumenauer (D-OR)	Marijuana Revenue and Regulation Act	A bill to amend the Internal Revenue Code of 1986 to provide for the taxation and regulation of marijuana products, and for other purposes.	The bill was introduced in the Senate on February 7th and was referred to the Finance Committee.  Introduced in the House on February 8th and was referred to the Committees on Judiciary, Agriculture, and Natural Resources.
H.R.34	Rep. Eddie Bernice Johnson (D-TX)	Energy and Water Research Integration Act of 2019	The legislation would ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.	The bill was introduced in the House on January 3rd. It was marked up and ordered to be reported by the House Science and Technology Committee on May 1, 2019 and was passed by the House on July 23, 2019 by voice vote. On July 24, the bill was referred to the Senate Committee on Energy and Natural Resources.
H.R. 2313	Rep. Jared Huffman (D-CA)	Water Conservation Rebate Tax Parity Act	The measure would amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.	The bill was introduced in the House on April 12 and then referred to the Committee on Ways and Means.  Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.

H.R.1747	Rep. Rob Whittman (R-VA)	National Fish Habitat Conservation Through Partnerships Act	The measure aims to achieve measurable habitat conservation results through strategic actions of Fish Habitat Partnerships that lead to better fish habitat conditions and increased fishing opportunities, establish a consensus set of national conservation strategies as a framework to guide future actions and investment by Fish Habitat Partnerships, broaden the community of support for fish habitat conservation, fill gaps in the National Fish Habitat Assessment and the associated database of the National Fish Habitat Assessment, and communicate to the public and conservation partners.	A hearing has been held in the House Natural Resources Committee on the legislation and the legislation was ordered to be reported out of committee on September 25.
S.1419	Sen. James Lankford (R-OK)	Early Participation in Regulations Act	The legislation would direct agencies to issue advanced notices for rules costing more than \$100 million annually. The bill would require agencies must outline the problem the rule intends to solve and listen to the public's input on the subject.	<p>On May 13, the bill was introduced into the Senate. It was then referred to the Committee on Homeland Security and Governmental Affairs. Hearings on the bill were held in both the Committee on Homeland Security and the Committee on Small Business. On July 19 the Committee on Homeland Security and Governmental Affairs ordered the measure to be reported favorably with an amendment in the nature of a substitute.</p> <p>On September 10, the bill was placed on the Senate Legislative Calendar under General Orders.</p> <p>The legislation has bipartisan cosponsor ship.</p>



H.R. 3794	Rep. Paul A. Gosar (R-AZ)	Public Land Renewable Energy Development Act of 2019	The bill would work to promote the development of renewable energy on public lands	<p>The measure was introduced in the House on July 17, 2019 and was then referred to both the Committee on Natural Resources and the Committee on Agriculture. A hearing on the bill was held on July 25 by the Subcommittee on Energy and Mineral Resources. On August 9th, the bill was referred to the Subcommittee on Conservation and Energy of the House Agriculture Committee.</p> <p>The measure was later referred to the Subcommittee on Energy and Mineral Resources where a hearing was held on the legislation. On November 20th, a Mark-up session was held and the bill was ordered to be Reported by Voice Vote.</p> <p>The legislation has bipartisan cosponsorship.</p>
S. 1344	Sen. Cory Booker (D-NJ) and Tim Scott (R-SC)	Reinstate Opportunity Zone Data Mandates	<p>The bill would require the Secretary of the Treasury to collect data and issue a report on the opportunity zone tax incentives enacted by the 2017 tax reform legislation.</p> <p>The reporting requirements were part of the original legislation as introduced, but they were not incorporated in H.R.1 (the tax package) when it was advanced in the House and Senate.</p>	<p>The legislation was introduced in the Senate on May 7, 2019 and referred to the Finance Committee.</p> <p>The legislation has bipartisan cosponsorship.</p>

H.R.355	Rep. Debbie Dingell (D-MI)	PFAS Action Act of 2019	<p>The legislation combines 12 different bills that had previously been introduced into one legislative package that would change the way the federal government regulates “forever chemicals” known as PFAS.</p> <p>The consolidated version of H.R. 535 would place these chemicals on the Superfund hazards substances list from the Environmental Protection Agency, force the agency to set nationwide drinking water standards for PFAS, and block companies from producing new chemicals in this class.</p>	<p>The legislation was reported out of the House Energy and Commerce Committee on November 20, 2019 by a vote of 31 to 19, largely along party lines.</p>
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<p>Discussion Draft (not yet introduced)</p>	<p>Sen. Tom Udall (D-N.M.) and Rep. Alan Lowenthal (D-CA)</p>	<p>Legislation to Address the Global Plastic Waste Crisis</p>	<p>Sen. Tom Udall and Rep. Alan Lowenthal have released a discussion draft of legislation that seeks to address the global plastic waste crisis.</p> <p>They are currently seeking feedback on the legislation before introducing a bill.</p> <p>The draft would require plastic producers to take responsibility for collecting and recycling materials, require nationwide container deposits, ban certain pollutant products, impose a fee on the distribution of non-reusable carryout bags, create a new minimum recycled content requirement, protect state and local governments by allowing them to enact more stringent standards, requirements, and additional product bans, and give environmental agencies the valuable time needed to investigate the cumulative impacts of new plastic-producing facilities on the air, water, and climate.</p>	<p>Open comments were taken until November 21, 2019. A final bill has not yet been introduced.</p>
<p><b>Enacted Legislation</b></p>				

H.J.Res.31	Rep. Lucille Roybal-Allard (D-CA)	Consolidated Appropriations Act, 2019 (Conference Reports for the Agriculture, Commerce-Justice-Science, Financial Services-General Government, Interior-Environment, State-Foreign Operations, and Transportation-HUD Appropriations bills).	The House and Senate came to an agreement on a Conference Report for the 7 remaining FY19 appropriations bills after holding an official conference on the FY19 Homeland Security Appropriations bill. The Homeland Security section contained approximately \$1.3 billion for border fending in the Rio Grande Valley of Texas and slight reduction in funding for ICE detention beds. The other 6 appropriations bills contained conference reports similar to those that had been previously been released.	The bill was introduced on January 22nd and was passed by both the Senate and the House before being signed into law on February 15th. This bill's enactment finalized full year funding for all federal agencies for fiscal year 2019 through September 30, 2019.
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S.47	Sen. Lisa Murkowski (R-AK)	<p>Natural Resources Management Act (renamed the John D. Dingell, Jr. Conservation, Management, and Recreation Act)</p> <p>Included the following provisions:</p> <p>California Desert Protection and Recreation Act of 2019</p> <p>Bureau of Reclamation Transparency Act</p> <p>Santa Ana River Wash Plan Land Exchange Act</p>	<p>This bill sets forth provisions regarding various programs, projects, activities, and studies for the management and conservation of natural resources on federal lands. Specifically, the bill addresses:</p> <p>Land conveyances, exchanges, acquisitions, withdrawals, and transfers; the Santa Ana River Wash Plan Land Exchange Act; national parks, monuments, memorials, wilderness areas, other conservation and recreation areas; and federal reclamation projects. For California, the legislation included the Santa Ana River Wash Plan Land Exchange Act and the California Desert Protection and Recreation Act of 2019, which was a compromise between individual bills introduced by Senator Dianne Feinstein and Congressman Paul Cook in previous Congresses.</p>	<p>Introduced in the Senate on January 8th. The legislation passed the Senate by a vote 92 - 8 on February 12th. The measure was then taken up by the House and passed by a vote of 363-62. The bill was signed into law by President Trump on March 12, 2019.</p>
H.R. 2157	Rep. Nita Lowey (D- NY)	Supplemental Appropriations Act, 2019	<p>This bill provides \$19.1 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters.</p> <p>The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules.</p>	<p>The Senate rejected the underlying legislation by failing to invoke cloture on the legislation as well as a substitute amendment due to disagreements over Puerto Rico and, after several attempts, later passed an alternative supplemental measure totaling \$19.1 billion.</p> <p>The House passed the \$19.1 billion disaster relief package by a vote of 354-58 on June 3. The measure was signed into law on June 6.</p>

H.R. 3877	Rep. John Yarmuth (D-KY)	Bipartisan Budget Act of 2019	<p>The measure would amend the Balanced Budget and Emergency Deficit Control Act of 1985, to establish a congressional budget for fiscal years 2020 and 2021 and to temporarily suspend the debt limit for two years- through July 31, 2021. Once the debt ceiling suspension lifts in 2021, the measure would not prohibit the Treasury Department from utilizing extraordinary measures.</p> <p>The 2-year proposal calls for increasing the discretionary spending caps for fiscal years 2020 and 2021 above the levels set in the Budget Control Act of 2011. The compromise would increase fiscal 2020 spending limits on non-defense programs by \$24.5 billion over current levels, to \$621.5 billion. Defense spending caps for fiscal 2020 would be increased by \$19.5 billion over current levels, to \$666.5 billion. Another \$71.5 billion would be included in the OCO fund, an increase of \$2.5 billion over the current OCO level.</p>	<p>The legislation was introduced in the House on July 23, 2019 and then referred to the Committee on the Budget, and in addition to the Committees on Rules, and Ways and Means.</p> <p>The measure was then considered and passed the House with a vote of 284 to 149. The Senate followed suit and passed the measure on August 1, 2019 with a vote of 67 to 28. The President signed the measure into on August 2, 2019.</p>
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S.1689	Sen. Cory Booker (D-NJ)	A bill to permit States to transfer certain funds from the clean water revolving fund of a State to the drinking water revolving fund of the State in certain circumstances, and for other purposes.	Allows States to transfer certain funds from the clean water revolving fund of a State to the drinking water revolving fund of the State in certain circumstances, and for other purposes. The authority is valid for one year and must be requested by states in consultation with the EPA administrator to transfer no more than 5% of the clean water funds to drinking water funds after a determination that available funds in the clean water revolving fund of the State are necessary to address a threat to public health as a result of heightened exposure to lead in drinking water.	Passed the House and Senate. Legislation has been signed into law by the President on October 4.
H.R. 4378	Rep. Nita Lowey (D- NY)	Continuing Resolution	<p>The legislation includes several temporary extensions that run the length of the Continuing Resolution (CR), including the National Flood Insurance Program, the Export-Import Bank, the E-verify program, and other immigration authorities.</p> <p>The legislation also includes anomalies related to the Census Bureau, Secret Service, reimbursement for farmers under the Commodity Credit Corporation, among others.</p>	<p>The House introduced a Continuing Resolution (CR) with limited anomalies to extend federal government funding through November 21 and avoid a government shutdown.</p> <p>The House passed the measure by a vote of 301 to 123 on September 19, and the Senate preceded to pass the legislation on September 26.</p> <p>The legislation was passed into law on September 27.</p>



INFORMATION  
ITEM

**5J**



CALIFORNIA STRATEGIES, LLC

Date: December 28, 2019  
To: Inland Empire Utilities Agency  
From: John Withers, Jim Brulte  
Re: California Strategies, LLC December 2019 Activity Report

1. This month Jim Brulte and John Withers participated in the monthly senior staff meeting which was attended by senior Executive Management Team members on December 2<sup>nd</sup>.
2. Regional Contract
  - This month two letters were sent to the contracting agencies on proposals related to the Santa Ana River.
3. Chino Basin Program
  - 11/21 meetings with State agencies on project description, local challenges and cost evaluations. Expect to present to local agencies in February.

Washington, DC trip Nov 18/19 Agency staff meetings with congressional delegation and committee staff on possible grant and loan opportunities through WIFIA, Title XVI, WINN

4. Rate Study (Carollo)
  - Two year wastewater rate to do flow and load study.
  - Possible introduction of a fixed fee component to offset capital costs
  - Recycled Water Workshop on Dec 16<sup>th</sup>
5. Discussed regional personnel changes, including CVWD elections and a status update on the Fontana City Manager recruitment.
6. Member Questions and Answers
  - Attended ACWA Conference in San Diego with Directors Elie, Camacho, and Parker
  - Answered questions from IEUA Board members and the GM since the meeting

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6B**



**Regular Board Meeting**  
**January 14, 2020**  
**12:00 p.m. – Boardroom**

Tuesday, January 14, 2020		
Meeting Schedule		
9:00 AM	L&C	Rm. 2-145
10:00 AM	C&LR	Rm. 2-456
12:00 PM	Board Mtg	Boardroom

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MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012

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**1. Call to Order**

- (a) Invocation: TBD
- (b) Pledge of Allegiance: Stephen Faessel, City of Anaheim

**2. Roll Call**

**3. Determination of a Quorum**

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Government Code Section 54954.3(a))**

**5. OTHER MATTERS**

- A. Approval of the Minutes of the Meeting for December 10, 2019  
(A copy has been mailed to each Director)  
Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of December 2019
- C. Induction of new Director Heather Repenning from the City of Los Angeles
  - (a) Receive credentials
  - (b) Report on credentials by General Counsel
  - (c) File credentials
  - (d) Administer Oath of Office
  - (e) File Oath

- D. Approve committee assignments
- E. Chairwoman's Monthly Activity Report
- F. Presentation of Commendatory Resolution for Director Frank M. Heldman representing the Central Basin Municipal Water District
- G. Presentation of Commendatory Resolution for Director Glen C. Dake representing the City of Los Angeles
- H. Presentation of 5-year Service Pin to Director Marsha Ramos, representing the City of Burbank

**6. DEPARTMENT HEADS' REPORTS**

- A. General Manager's summary of activities for the month of December 2019
- B. General Counsel's summary of activities for the month of December 2019
- C. General Auditor's summary of activities for the month of December 2019
- D. Ethics Officer's summary of activities for the month of December 2019

**7. CONSENT CALENDAR ITEMS — ACTION**

- 7-1 Award \$594,800 contract to Kaveh Engineering & Construction, Inc. for upgrades to the De Soto valve structure on the West Valley Feeder No. 1; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 7-2 Adopt CEQA determination that the proposed project was previously addressed in the certified 2017 Programmatic Environmental Impact Report and related CEQA actions, and authorize a five-year lease agreement with Los Angeles Community College District in an amount not-to-exceed \$850,000 for property to be used for construction staging and storage of steel liner pipe. (E&O)

- 7-3** Review and consider the County of San Diego's adopted Mitigated Negative Declaration and take related CEQA actions, and adopt resolution for the Sringeri Vidya Bharati Foundation Temple Area Annexation concurrently to San Diego County Water Authority and Metropolitan. (F&I)

### **END OF CONSENT CALENDAR**

#### **8. OTHER BOARD ITEMS — ACTION**

- 8-1** Approve and authorize the distribution of Appendix A for use in the issuance and remarketing of Metropolitan's Bonds; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)
- 8-2** Award a contract to Suez Treatment Solutions, Inc., in an amount not-to-exceed \$4,100,000 for procurement of ozone generator dielectrics and power supply units at the Joseph Jensen Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 8-3** Authorize increase of \$5.5 million for capital projects costing less than \$400,000 for fiscal years 2018/19 and 2019/20; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)

#### **9. BOARD INFORMATION ITEMS**

- 9-1** Update on Conservation Program

## 10. OTHER BOARD ITEMS — ACTION

Consider SDCWA December 19, 2019 proposal to settle and report on *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.*, San Francisco County Superior Court Case Nos. CPF-10-510830, CPF-12-512466, CPF-14-514004, CPF-16-515282, CPF-16-515391, CGC-17-563350, and CPF-18-516389; the appeal of the 2010 and 2012 actions, Court of Appeal for the First Appellate District Case Nos. A146901 and A148266 and California Supreme Court Case No. S243500; the petition for extraordinary writ in the 2010 and 2012 actions, Court of Appeal for the First Appellate District Case No. A155310; and the petition for extraordinary writ in the second 2016 action, Court of Appeal for the First Appellate District Case No. A154325 and California Supreme Court Case No. S251025; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA.  
**[Conference with legal counsel – existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)]**

## 11. FOLLOW-UP ITEMS

## 12. FUTURE AGENDA ITEMS

## 13. ADJOURNMENT

**NOTE:** Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in 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 MEETING**

11:00 a.m. – December 19, 2019

*Mr. Jeff Pierson – Chair*

*Mr. Darron Poulsen – Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

**RECOGNITION OF OUTGOING MEMBER'S SERVICE ON WATERMASTER BOARD**

**RECOGNITION OF MARK KINSEY'S CONTRIBUTIONS TO THE CHINO BASIN**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

Approve as presented:

1. Minutes of the Watermaster Board Meeting held November 21, 2019

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of October 2019
2. Watermaster VISA Check Detail for the month of October 2019
3. Combining Schedule for the Period July 1, 2019 through October 31, 2019
4. Treasurer's Report of Financial Affairs for the Period October 1, 2019 through October 31, 2019
5. Budget vs. Actual Report for the Period July 1, 2019 through October 31, 2019

**C. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN**

Adopt the Annual Finding of Substantial Compliance with the Recharge Master Plan.

**II. BUSINESS ITEMS**

**A. FISCAL YEAR 2019/20 BUDGET AMENDMENT (FORM A-19-12-01)**

Adopt the Fiscal Year 2019/20 Budget Amendment (Form A-19-12-01) as presented.

**B. 2020 OBMP UPDATE ENVIRONMENTAL REVIEW SERVICES – CONTRACT BETWEEN CBWM AND TOM DODSON & ASSOCIATES**

Approve and authorize the General Manager to execute the contract subject to any necessary non-substantive changes.

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program*

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. March 20, 2020 Court Hearing
2. Ely 3 Basin Complaint
3. Santa Ana Sucker Lawsuit

**B. ENGINEER REPORT**

1. Safe Yield Reset
2. CASGEM Semi-Annual Filing

**C. CFO REPORT**

1. Status of FY 2019/20 Assessment Invoicing and Payments

**D. GM REPORT**

1. Status Report: OBMP Update
2. Fiscal Year 2019/20 Exhibit "G" Process
3. Other

**IV. INFORMATION**

1. Cash Disbursements for November 2019

**V. BOARD MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

**VIII. FUTURE MEETINGS AT WATERMASTER**

12/19/19	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
12/19/19	Thu	9:00 a.m.	Advisory Committee
12/19/19	Thu	11:00 a.m.	Watermaster Board*
12/19/19	Thu	1:00 p.m.	OBMP Update CEQA Draft Project Description Presentation
01/09/20	Thu	9:00 a.m.	Appropriative Pool Committee (Annual & Election)
01/09/20	Thu	11:00 a.m.	Non-Agricultural Pool Committee (Annual & Election)
01/09/20	Thu	1:30 p.m.	Agricultural Pool Committee (Annual & Election)
01/16/20	Thu	9:00 a.m.	Advisory Committee
01/23/20	Thu	11:00 a.m.	Watermaster Board

\*Rescheduled from 12/26/19 due to the Christmas Holiday

**ADJOURNMENT**

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6E**

# **SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS CHINO BASIN DESALTER AUTHORITY**

**January 9, 2020  
2:00 p.m.**

**Council Chambers, of the City of Ontario  
303 E. "B" Street, Ontario, CA**

*All documents available for public review are on file with the Authority's secretary located at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.*

## **NOTICE AND AGENDA**

### **CALL TO ORDER**

### **FLAG SALUTE**

### **PUBLIC COMMENT**

*Members of the public may address the Board at this time on any non-agenda matter. Please complete a Comment Card and give it to the Secretary. Comments are limited to three (3) minutes per individual. State your name and address for the record before making your presentation. This request is optional, but very helpful for the follow-up process.*

*Under the provisions of the Brown Act, the CDA Board is prohibited from taking action on oral requests. However, Board Members may respond briefly or refer the communication to staff. The CDA Board may also request the Secretary to calendar an item related to your communication at a future CDA Board meeting.*

### **CONSENT CALENDAR ITEMS**

*Consent Calendar items are expected to be routine and non-controversial to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be moved to the first item on the Action Items.*

- 1. MINUTES OF NOVEMBER 7, 2019 SPECIAL BOARD MEETING**
- 2. TREASURER'S FINANCIAL AFFAIRS REPORT FOR QUARTER ENDED SEPTEMBER 2019**  
Report by: Jose Garcia, CDA Principal Accountant
- 3. TREASURER'S REPORT ON GENERAL DISBURSEMENTS FOR THE QUARTER ENDED SEPTEMBER 2019**  
Report by: Jose Garcia, CDA Principal Accountant
- 4. BUDGET VARIANCE REPORT FOR THE QUARTER ENDED SEPTEMBER 2019**  
Report by: Jose Garcia, CDA Principal Accountant
- 5. 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.*

**6. CHINO AIRPORT PLUME PROJECT: PROFESSIONAL SERVICES AGREEMENT FOR DESIGN OF CHINO I DESALTER VOC TREATMENT FACILITIES PROJECT**

Report By: Thomas O'Neill, CDA General Manager/CEO

**Staff Recommendation:**

1. Approve a Professional Services Agreement with Hazen and Sawyer in the not-to-exceed amount of \$993,372 for design of Chino I Desalter VOC Treatment Facilities; and
2. Authorize the General Manager/CEO to finalize and execute the agreement and approve up to \$1,092,709 in authorized expenditures.

**7. SOUTH ARCHIBALD PLUME PROJECT: AMENDMENT NO. 1 TO VALI COOPER/TRC'S AGREEMENT FOR PROGRAM MANAGEMENT SERVICES**

Report By: Cindy Miller, South Archibald Plume Program Manager

**Staff Recommendation:**

1. Approve an amendment to the professional services agreement with Vali Cooper & Associates / TRC for construction management and inspection services in the not-to-exceed amount of \$439,008.38; and
2. Authorize the General Manager to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$2,445,000.

**8. COST OF LIVING ADJUSTMENT – CDA EMPLOYEES**

Report by: Michael Chung, CDA CFO/Treasurer

**Staff Recommendation:**

1. Approve a Cost of Living Adjustment (COLA) of 3.0% for CDA employees, with the exception of the General Manager/CEO, effective Pay Period 1 of 2020.

**9. ELECTION OF OFFICERS OF THE BOARD OF DIRECTORS**

Report by: Thomas O'Neill, CDA General Manager/CEO

**Staff Recommendation:**

1. Elect a Chairperson, Vice-Chairperson and Secretary of the Board of Directors of the Chino Basin Desalter Authority for the calendar year 2020.

**10. BOARD OF DIRECTORS COMMITTEE APPOINTMENTS**

Report by: Thomas O'Neill, CDA General Manager/CEO

**Staff Recommendation:**

1. Appoint members of the Board of Directors of the Chino Basin Desalter Authority to the Finance Committee for the calendar year 2020.

## **INFORMATION ITEMS**

*Information items are non-action items presented to the Board for their information.*

11. **QUARTERLY SOUTH ARCHIBALD PLUME REPORT**  
Report By: Cindy Miller, South Archibald Plume Program Manager
12. **QUARTERLY OPERATIONS REPORT**  
Report By: Todd Minten, CDA Operations Manager
13. **ACWA/JPIA PRESIDENTS SPECIAL RECOGNITION AWARD**  
Report by: Michael Chung, CDA CFO/Treasurer

## **STAFF COMMENTS**

Deputy CDA General Counsel, Allison Burns  
CDA General Manager/CEO, Thomas O'Neill

## **CLOSED SESSION**

*The Authority may adjourn to a Closed Session to consider litigation matters, personnel matters, or other matters as provided for in the Ralph M. Brown Act (Section 54950 et seq., of the Government Code).*

14. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(4)**  
**(TWO POTENTIAL CASES)**
15. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(2)**  
**(ONE POTENTIAL CASES)**

## **DIRECTOR COMMENTS**

## **ADJOURN**

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant Casey Costa at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.

## ***Declaration of Posting***

*I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 2151 S. Haven Ave., Ontario, CA on Monday, January 6, 2020.*

  
\_\_\_\_\_  
Casey Costa, Executive Assistant

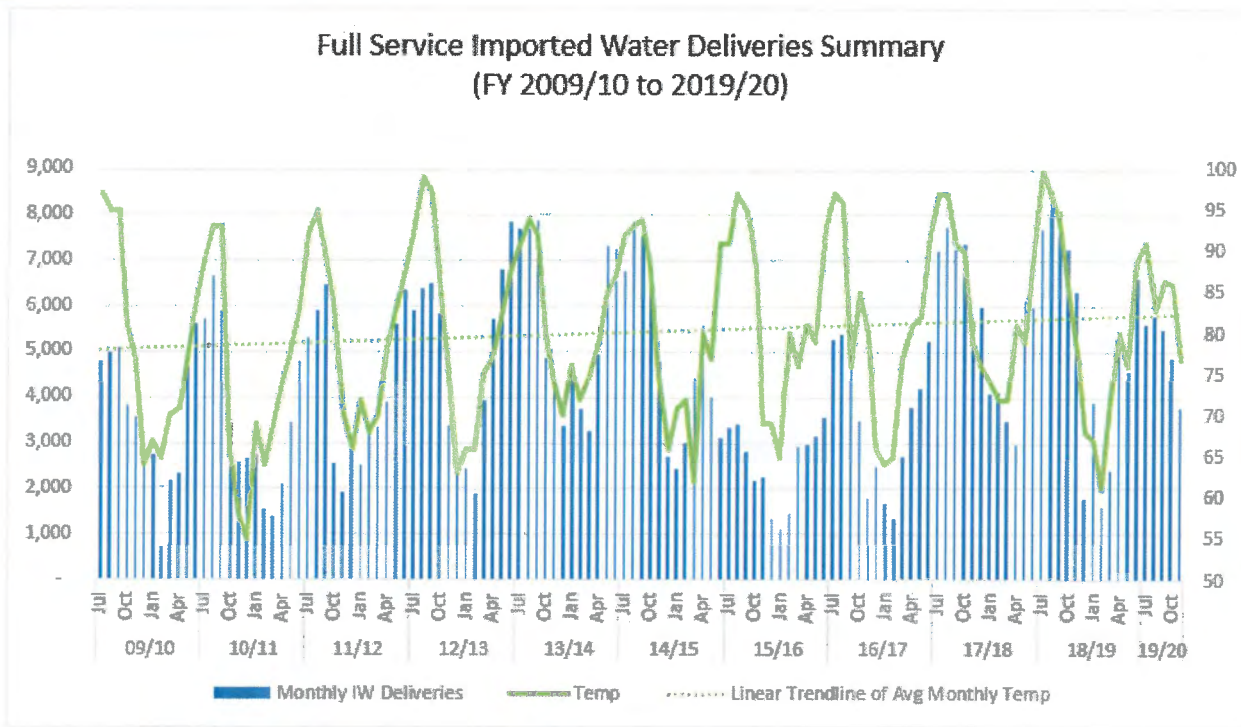


**GENERAL  
MANAGER'S  
REPORT**



Planning & Environmental Compliance

A. Imported Water



**B. Reclamation System**

Regional Plants 1, 4, 5, and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations.

1. The Agency-wide average sewer influent flow for the month of December 2019 was 50.1 million gallons per day (mgd) (preliminary value), which is a 0.4 mgd increase from the November 2019 total influent flow.

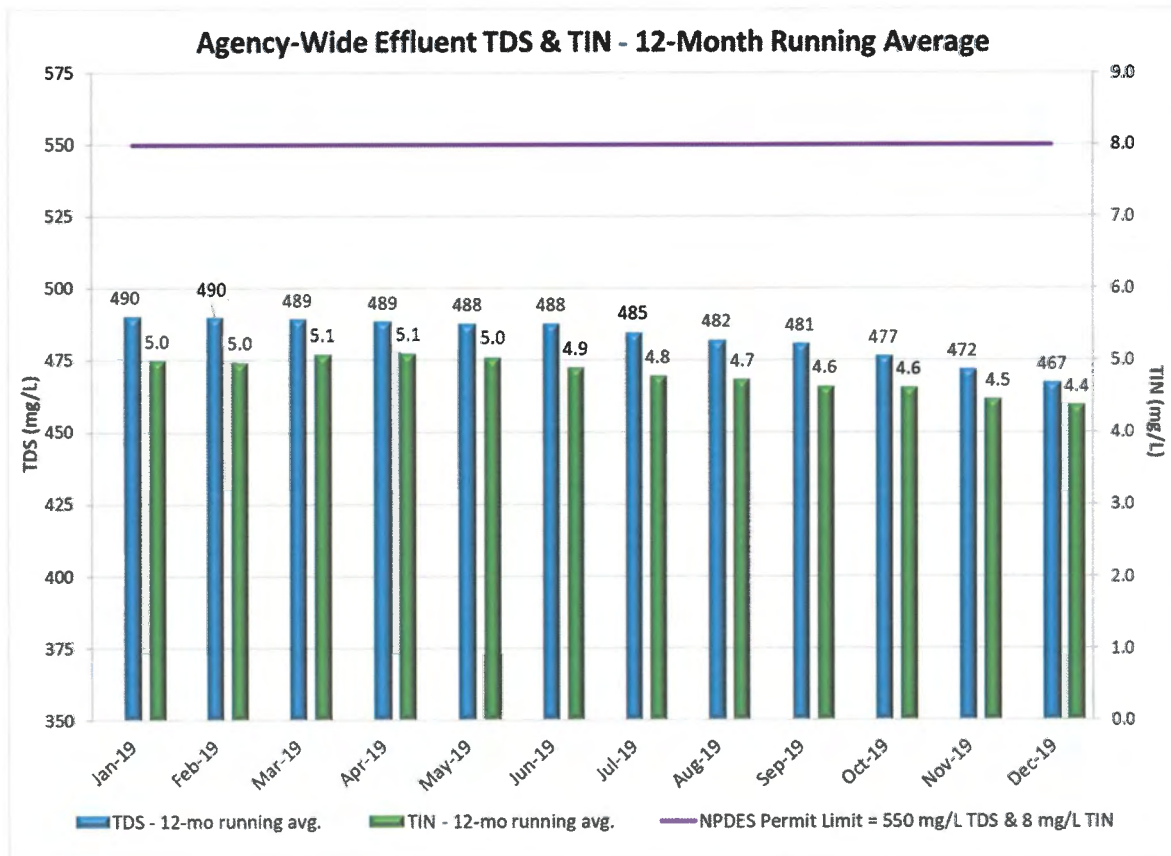
**IEUA Regional Influent Flows**

INFLUENT FLOW	RP-1	RP-4	RP-5	CCWRF	ALL FACILITIES
<b>Daily Average (mgd)</b>	24.0	9.5	8.6	8.1	50.1
<b>Monthly Total (million gal.)</b>	719	284	259	242	1,504



## Planning & Environmental Compliance (cont.)

- The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for December 2019 was 467 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 2019 was 4.4 mg/L (preliminary value).



### C. Air Quality

There were no reportable incidents relating to air quality compliance during the month of December 2019. IEUA is awaiting notices from the SCAQMD Legal Department for the RP-1 violations received in December 2017.





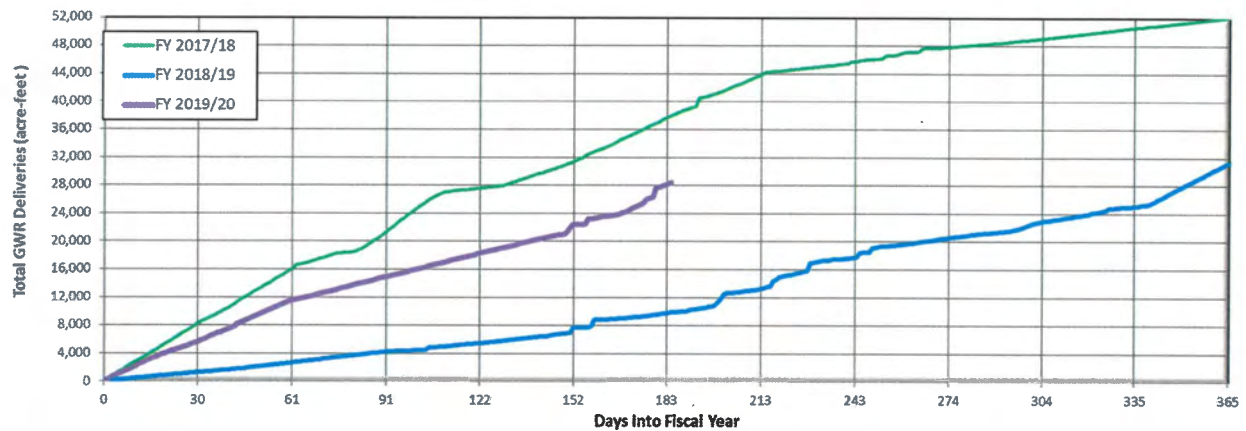
## Operations & Regional Composting Facility

### D. Recycled Water

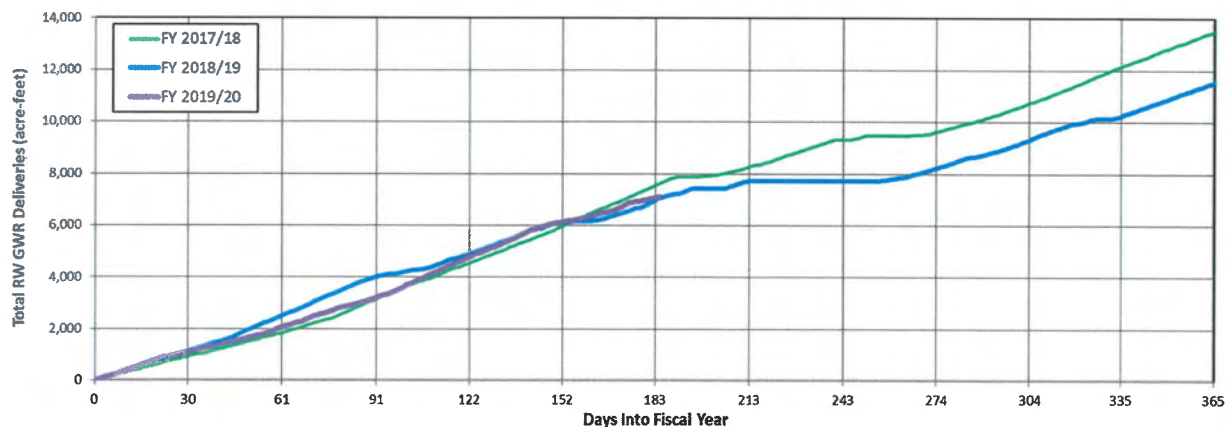
#### 1. Groundwater Recharge

During December 2019, recycled water recharge totaled 959 acre-feet. Rain occurred over six days in the month with stormwater and dry weather flow captures preliminarily estimated at 2,500 acre-feet. Recharge of imported water from MWD totaled 2,577 acre-feet. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 1.5% for evaporation losses during the month of November. Considering evaporation, total recharge for the month was approximately 3,605 acre-feet.

**Total Groundwater Recharge – through December 2019**



**Recycled Water Delivered to Groundwater Recharge – through December 2019**

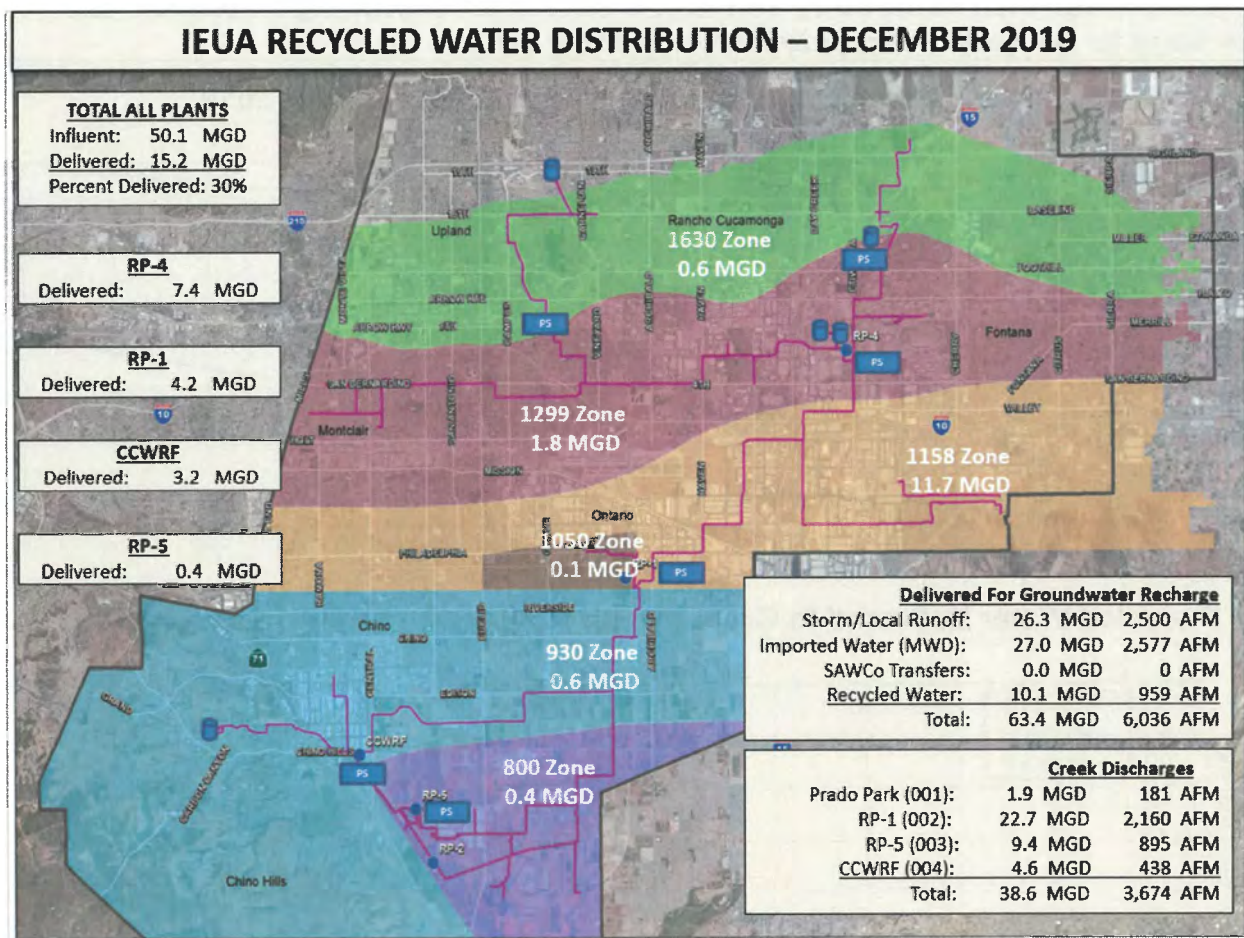




Operations & Regional Composting Facility (cont.)

E. Recycled Water Distribution

During December 2019, 30% (15.2 MGD) of IEUA recycled water supply (50.1 MGD) was delivered into the distribution system for direct use customers (5.1 MGD) and groundwater recharge (10.1 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 38.6 MGD.







## Operations & Regional Composting Facility (cont.)

### A. Operational Comments

Facility throughput for December averaged approximately 84% of permitted capacity at an average of 381 tons per day of biosolids and 101 tons per day of amendments (based on the 31-day month-to-date). Biosolids volumes are on target for the fiscal year. The facility is operating well with no violations, environmental compliance issues, or lost-time incidents.

### B. Biosolids Summary

SOURCE	WET TONS MONTH	WET TONS FISCAL YEAR-TO-DATE	REVENUE MONTH	REVENUE FISCAL YEAR-TO-DATE
Los Angeles County Sanitation District	5,356.78	69,953.93	\$299,979.68	\$3,917,420.08
Inland Empire Utilities Agency	5,648.69	69,417.14	\$316,326.64	\$3,887,359.84
Orange County Sanitation District	809.82	10,026.74	\$46,969.56	\$581,550.92
<b>TOTAL</b>	<b>11,815.29</b>	<b>149,397.81</b>	<b>\$663,275.88</b>	<b>\$8,386,330.84</b>

### C. Compost Summary

December sales volumes increased over the same period last year due to high demand from the agricultural sector. Inventory is currently at 2,500 cubic yards. Inventory is projected to be depleted over the next months from pending orders. Sales are projected to exceed production through the winter to meet the demands of the agriculture markets.

#### Compost Monthly Sales

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
25,748.13	\$0.67	\$17,219.37



Operations & Regional Composting Facility (cont.)

Fiscal Year-To-Date Sales Summary

MONTH	TOTAL YARDS 2019/2020	TOTAL YARDS 2018/2019	TOTAL REVENUE 2019/2020	TOTAL REVENUE 2018/2019
July	15,197.96	14,910.11	\$26,993.99	\$24,972.01
August	18,235.92	15,194.50	\$47,097.00	\$28,866.84
September	11,554.41	17,728.97	\$18,735.36	\$24,979.50
October	24,986.59	19,523.68	\$37,115.24	\$28,489.44
November	25,873.18	22,037.03	\$26,834.01	\$28,310.45
December	25,748.13	17,885.11	\$17,219.37	\$21,300.70
<b>TOTAL</b>	<b>121,596.19</b>	<b>107,279.40</b>	<b>173,994.97</b>	<b>156,918.94</b>
<b>AVERAGE</b>	<b>20,266.03</b>	<b>17,879.90</b>	<b>28,999.16</b>	<b>26,153.16</b>





## Grants Department

### A. Grant/Loan Applications Submitted

The Grants Department completed two applications for Clean Water State Revolving Fund (CWSRF) loan funding with the State Water Resources Control Board (SWRCB) this month. The projects will be evaluated in January 2020 by SWRCB staff and loan recipients will be notified in April 2020 with the release of the draft Intended Use Plan and fundable list. IEUA is pursuing loans for the following projects:

- RP-1 Disinfection Improvements Project – Total Project Cost = \$8.5 million
- Philadelphia Force Main Improvements Project – Total Project Cost = \$20.0 million

### B. Grant/Loan Applications in Process

The SWRCB recently released an opportunity through the Proposition 68 Groundwater Treatment and Remediation Grant Program for projects that require funding for operations and maintenance (O&M) activities. Individual projects can receive up to \$5 million to reimburse associated O&M costs related to the treatment of affected groundwater supplies. The Grants Department is preparing an application to support ongoing monitoring costs of the South Archibald Plume Project, which is currently under construction. The total requested amount is still being determined.

### C. Grant/Loan Agreement Negotiation

On December 24, IEUA received the draft agreement from the Environmental Protection Agency (EPA) for the \$178 million Water Infrastructure Finance and Innovation Act (WIFIA) loan that will provide low-interest funding for the RP-5 Expansion Project. The agreement is currently being reviewed with the Agency's financial consultant and bond counsel. The agreement is expected to be finalized and executed in Spring 2020.

### D. Grant Reimbursements Processed and Reporting Activities

Grant reimbursements were processed for:

- SWRCB – Regional Water Quality Laboratory Final Invoice #22 for \$367,706



## Grants Department (cont.)

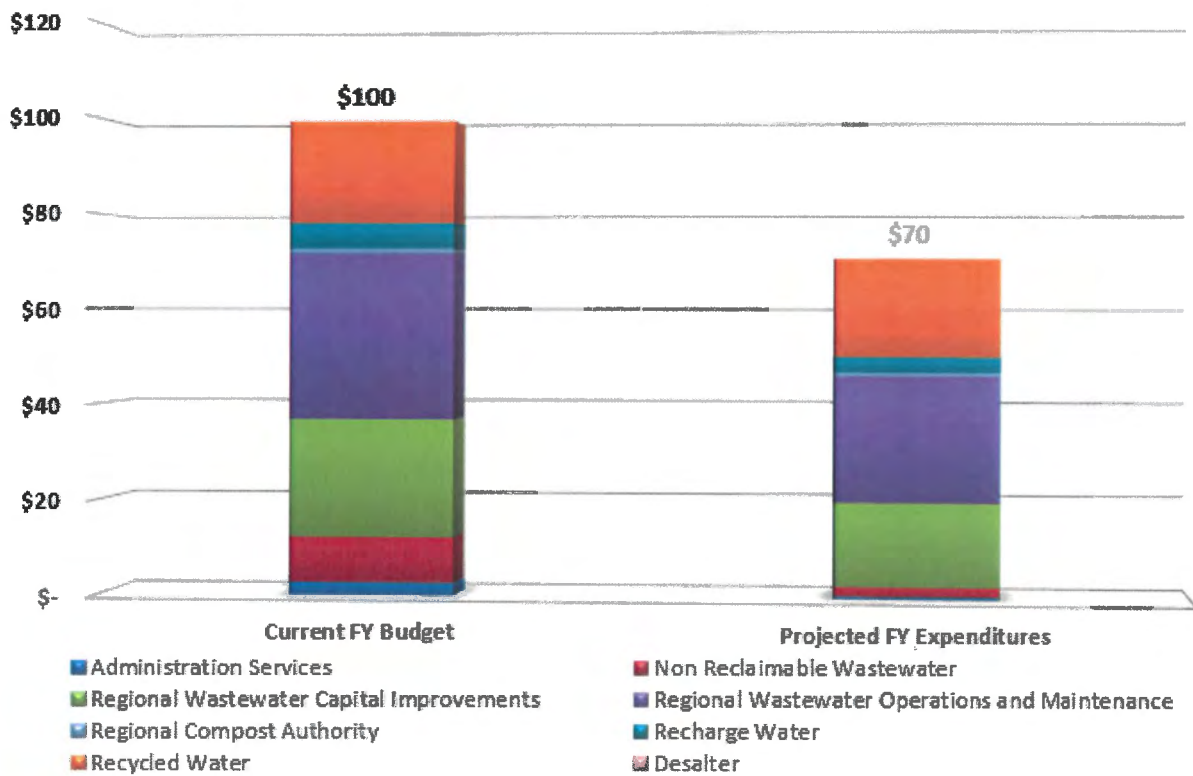
1. Project completion reports have been completed for the New Water Quality Laboratory SRF Loan with the SWRCB and the San Sevaine Basin Improvements grant with the Santa Ana Watershed Project Authority/Department of Water Resources (SAWPA/DWR). These reports are an important milestone in closing out the grants/loans.
2. December 31 marks the last day in the office for IEUA's Manager of Grants, Jason Gu. His presence in the department, Agency, and region as a whole, will be missed.



Engineering & Construction Management Department

Engineering and Construction Management's current FY 2019/20 budget is \$99,354,685. As of December 31<sup>st</sup>, staff has projected to spend \$70,558,276 (~70%).

Engineering and Construction Management FY 19/20 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

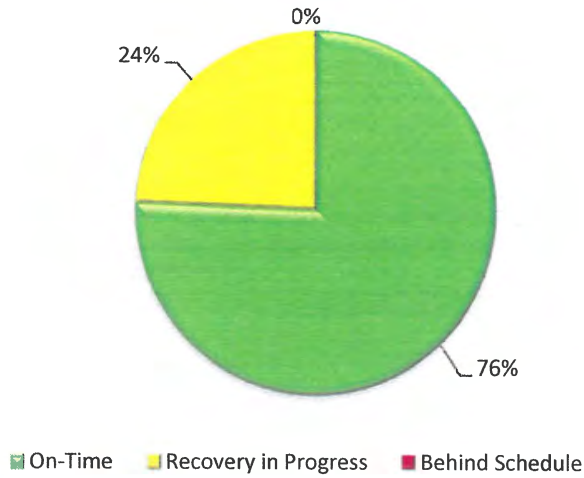


## Attachment A Bid and Award Look Ahead Schedule

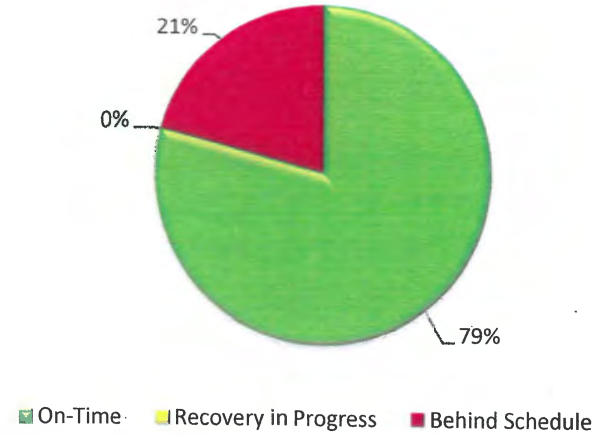
Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Feb-20		
1	EN19027.00 NRW Pipeline Relining Along Cucamonga Creek	8-Jan-20	19-Feb-20
2	EN17043.00 RP-4 Primary Clarifier Rehab	12-Dec-19	19-Feb-20
3	EN17110.00 RP-4 Process Improvements	12-Dec-19	19-Feb-20
	Mar-20		
4	EN22002.00 NRW East End Flowmeter Replacement	16-Jan-20	18-Mar-20
5	EN19025.00 Regional Force Main Improvements	20-Jan-20	18-Mar-20
	Apr-20		
6	EN18006.00 RP-1 Flare Improvements	28-Feb-20	15-Apr-20
7	EN19006.00 RP-5 Biosolids Facility/EN19001.00 RP-5 Expansion to 30 mgd	4-Mar-20	15-Apr-20
8	EN23002.00 Philadelphia Lift Station Force Main Improvements	13-Feb-20	15-Apr-20
	May-20		
9	EN17041.00 Orchard Recycled Water Turnout Improvements	4-Mar-20	20-May-20
10	FM20002.00 Agency-Wide Roofing	13-Feb-20	20-May-20
11	EN20037.00 Agency-Wide Chemical Containment Coating Rehabilitation	8-Apr-20	20-May-20
12	EN20008.00 HQ Parking Lot FY19/20	27-Mar-20	20-May-20
	Jun-20		
13	EN20058.00 RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	7-May-20	18-Jun-20
	Jul-20		
14	RW15003.06 Wineville/Jurupa/Force Main Improvements	8-May-20	15-Jul-20
15	RW15003.03 Montclair Basin Improvements	7-May-20	15-Jul-20
16	EN20041.00 RP-1 TP-1 Bleach Mixing Repairs	3-Jun-20	15-Jul-20
	Aug-20		
17	EN20055.00 CCWRF Tertiary Panel Rebuild	30-Jun-20	19-Aug-20
	Sep-20		
18	EN20040.00 HQ Driveway Improvements	18-Jun-20	16-Sep-20
19	EN20056.00 RSS Haven Avenue Repairs	5-Aug-20	16-Sep-20
20	EN20051.00 RP-1 MCB and Old Lab Building Rehab	3-Aug-20	16-Sep-20

**Attachment B**  
**Active Capital Improvement Project Status**

**Design Schedule Performance**



**Construction Schedule Performance**



Agency-Wide							
No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	FM20001	HQ Interior Replacements	31,423	320,000	On-Time	Project Evaluation	
2	PA20003	Agency-Wide Paving	6,988	640,000	On-Time	Project Evaluation	
3	EN19024	Collection System Asset Management (Assessment Only)	89,603	1,250,000	0.00%	Project Evaluation	
4	EN19030	WC Asset Management (Assessment Only)	50,531	250,000	On-Time	Pre-Design	
5	EN20037	Agency-Wide Chemical Containment Coating Rehabilitation	7,499	350,000	On-Time	Pre-Design	
6	EN20054	Agency-Wide Chemical Containment Coating Evaluation	8,853	50,000	Recovery in Progress	Pre-Design	The quote received from the original on call consultant was higher than expected and additional quotes were requested from consultants for comparison. Project is behind by 10 days and will be recovered during design.
7	EN19023	Asset Management Planning Document	209,428	750,000	On-Time	Pre-Design	
8	FM20002	Agency-Wide Roofing	49,336	1,481,064	On-Time	Pre-Design	
9	EN20038	Agency-Wide Pavement Management Study	49,314	300,000	On-Time	Design	
10	EN11039	RP-1 Disinfection Pump Improvements	1,021,677	8,490,000	On-Time	Design	
11	EN20034.02	RP-5 IPS Guide Rail	4,265	-	On-Time	Bid and Award	

### Agency-Wide (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
12	EN20035.01	RP-4 CCB Instrumentation Relocation (Budget is in EN20035)	120,691	-	On-Time	Construction	
13	EN20036.01	Carpenter Avenue 30-inch RW Line Restoration (Budget is in EN20036)	17,600	-	On-Time	Construction	
14	EN17020.05	Agency-Wide Recycled Water System Repairs and Improvements (Budget is in EN17020)	85,328	-	On-Time	Project Acceptance	
15	EN17080	System Cathodic Protection Improvements	1,039,250	3,540,851	Behind Schedule	Project Acceptance	The project is in the final acceptant phase. There is no recovery possible. The final activity for the project is to close out punch list items.
16	EN13016	SCADA Enterprise System	-	22,045,000	On-Time	Parent	
17	EN17020	WC On-Call Operations and Maintenance Support	-	230,500	On-Time	N/A	
18	EN20034	RO On-Call/Small Projects FY 19/20	-	500,000	On-Time	N/A	
19	EN20035	RO Safety Operations and Maintenance Projects FY1920	-	400,000	On-Time	N/A	
20	EN20036	WC On-Call/Small Projects FY 19/20	-	150,000	On-Time	N/A	
Totals			2,791,786	40,747,415			

### Carbon Canyon

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
21	EN20055	CCWRF Tertiary Panel Rebuild	9,794	170,000	On-Time	Project Evaluation	
22	EN20039	CCWRF Headworks Electrical Replacement	42,214	300,000	On-Time	Construction	
Totals			52,008	470,000			

### Chino Desalter Authority (CDA)

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
23	EN16021	TCE Plume Cleanup	13,011,265	21,290,000	On-Time	Design	
Totals			13,011,265	21,290,000			



## Collections

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
24	EN19028	NRW Manhole and Pipeline Condition Assessment	51,279	915,000	Recovery in Progress	Project Evaluation	The project was delayed, because staff needed additional time and effort to complete the project scope of work. The project will re-baseline as soon as the RFP document is released.
25	EN20056	RSS Haven Avenue Repair & Replacement	13,872	6,000,000	On-Time	Consultant Contract Award	
26	EN19025	Regional Force Main Improvements	227,163	4,173,000	On-Time	Design	
27	EN22002	NRW East End Flowmeter Replacement	369,368	1,986,985	On-Time	Design	
28	EN23002	Philadelphia Lift Station Force Main Improvements	462,763	18,848,000	Recovery in Progress	Design	Comments from the City of Ontario regarding the proposed pipe alignment has delayed the design. The project schedule will be re-baselined once the design consultant provides an updated proposal for the re-design.
29	EN19027	NRW Pipeline Relining Along Cucamonga Creek	92,874	2,395,000	Recovery in Progress	Design	Permit coordination with San Bernardino County Flood Control District has taken more time than anticipated. The project will be re-baselined after construction contract award.
30	EN20015	Collection System Upgrades 19/20	17,316	500,000	On-Time	Bid and Award	
31	EN20014	NRWS Manhole Upgrades - 19/20	29,313	200,000	On-Time	Bid and Award	
32	EN20059	Prado Lift Station Clean-out and overflow Design and Construction	97,534	121,000	On-Time	Bid and Award	
33	EN19041	San Bernardino Lift Station Facility Improvements	45,446	500,000	On-Time	Construction	
<b>Totals</b>			<b>1,406,928</b>	<b>35,517,985</b>			

## Groundwater Recharge

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
34	RW15003.03	Montclair Basin Improvements (Budget is in RW15003)	239,548	-	Recovery in Progress	Design	Obtaining all regulatory permits is taking more time than originally anticipated. The project schedule will be re-baselined after a contract is awarded.
35	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is in RW15003)	1,202,591	-	On-Time	Design	
36	RW15004	Lower Day Basin Improvements	564,421	4,008,000	Recovery in Progress	Bid and award	The bid and award phase was extended in order to address needed clarification to the contract documents. The project schedule will be re-baselined after a contract is awarded.
37	RW15003.05	RP-3 Basin Improvements (Budget is in RW15003)	924,649	-	On-Time	Construction	
38	RW15003	Recharge Master Plan Update	-	16,417,000	On-Time	Inactive	
<b>Totals</b>			<b>2,931,209</b>	<b>20,425,000</b>			

## Headquarters

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
39	EN20040	HQ Exit/Entrance Driveway Improvements	23,231	400,000	On-Time	Pre-Design	
40	EN20008	HQ Parking Lot FY19/20	15,626	440,000	On-Time	Design	
<b>Totals</b>			<b>38,857</b>	<b>840,000</b>			



**IERCF**

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
41	RA15001.01	IERCF Duct Work Phase II (Budget is in RA15001)	267,964	-	On-Time	Construction	
42	RA17007.01	IERCF Design Build Wash Pad Cover (Budget is in RA17007)	82,277	-	On-Time	Construction	
43	RA19002	IERCF Trommel Screen Improvements	1,393,333	1,600,000	Behind Schedule	Construction	The project is waiting on completion of one punch list item. Recovery is not possible. Staff are working with the contractor to resolve the item and complete the work.
44	RA15001	IERCF Baghouse and Dust Collection System Enhancements	-	1,700,000	0.00%	Closed	
45	RA17007	IERCF Building Improvements	-	550,000	0.00%	N/A	
<b>Totals</b>			<b>1,743,574</b>	<b>3,850,000</b>			

**Regional Water Recycling Plant No. 1 (RP-1)**

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
46	EN20058	RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	8,291	650,000	Recovery in Progress	Consultant Contract Award	The design fee received was higher than anticipated which resulted in negotiations which delayed the project. The schedule will be re-baselined when a contract is awarded.
47	EN19043	RP-1 Centrifuge Foul Air Line	8,796	45,000	On-Time	Pre-Design	
48	EN20041	RP-1 TP-1 Bleach Mixing Repairs	14,777	680,000	On-Time	Pre-Design	
49	EN20043	RP-1 Pipe Gallery Staircase Evaluation	9,904	150,000	On-Time	Pre-Design	
50	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is in EN13016)	623,574	-	On-Time	Pre-Design	
51	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	1,495,487	5,870,248	Behind Schedule	Design	There has been manufacturer delay for control panels and 12kv gear. The schedule has been extended to 4-30-20 for final design and construction. The lost time cannot be recovered.
52	EN18006	RP-1 Flare Improvements	738,091	5,682,000	Recovery in Progress	Design	Staff is awaiting revised SCAQMD regulations to ensure compliance. After extensive flare supplier market research, only two flare suppliers were found that can meet AQMD emission requirements. One supplier was competitively preselected to ensure quality and compliance. The project will be re-baselined after construction contract award.
53	EN20042	RP-1 Headworks Sump Pump Redundancy	9,179	150,000	On-Time	Design	
54	EN20060	RP-1 Plant 2 Sludge Piping Repair	4,057	140,000	On-Time	Construction	
55	EN17082	Mechanical Restoration and Upgrades	1,105,797	10,646,000	On-Time	Construction	
56	EN14042	1158 RWPS Upgrades	2,502,249	7,720,000	On-Time	Construction	
57	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is in EN15012)	304,654	-	On-Time	Construction	
58	EN17042	Digester 6 and 7 Roof Repairs	3,447,703	7,056,000	On-Time	Construction	
59	EN14019	RP-1 Headworks Primary and Secondary Upgrades	9,640,024	9,750,000	On-Time	Project Acceptance	
60	EN15012.00	RP-1 Primary Effluent Conveyance Improvements	5,860,244	8,724,000	On-Time	Warranty	
<b>Totals</b>			<b>19,544,603</b>	<b>57,263,248</b>			

### Regional Water Recycling Plant No. 2 (RP-2)

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
Totals			-	-			

### Regional Water Recycling Plant No. 4 (RP-4)

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
61	EN19010	RP-4 Influent Screen Replacement	77,077	3,040,000	On-Time	Design	
62	EN17043	RP4 Primary Clarifier Rehab	537,770	7,681,542	On-Time	Bid and Award	
63	EN17110	RP-4 Process Improvements	6,292,389	20,962,396	On-Time	Bid and Award	
64	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4 ) (Budget is in EN13016)	4,462,513	-	On-Time	Construction	
65	EN19029	RP-4 Outfall Pipeline	635,660	945,000	Behind Schedule	Construction	A combination of delays in obtaining multiple city permits, shutdown delays, and problems with contractor's insurance have all caused delays in the project. Recovery is not possible, and a non-compensable time adjustment is being processed.
Totals			12,005,409	32,628,938			

### Regional Water Recycling Plant No. 5 (RP-5)

No.	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
66	EN19001	RP-5 Expansion to 30 mgd	11,840,501	175,000,000	On-Time	Bid and Award	
67	EN19006	RP-5 Biosolids Facility	11,639,105	165,400,000	On-Time	Bid and Award	
68	EN14043	RP-5 RW Pipeline Bottleneck	2,852,596	3,137,169	Behind Schedule	Construction	The contract will be extended, due to additional scope initiated by IEUA to upgrade to the new SCADA system. Recovery is not possible, and a non-compensable time adjustment is being processed.
69	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5) (Budget is in EN13016)	4,631,843	-	On-Time	Project Acceptance	
Totals			30,964,045	343,537,169			

## Recycled Water

	Project ID	Project Title	Total Expenditures thru 12/31/19 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
70	EN15002	1158 Reservoir Site Cleanup	60,424	1,215,000	Recovery in Progress	Project Evaluation	The project scope is not defined yet. Staff is waiting for approval from the Department of Toxic Substances Control (DTSC) on Southern California Edison facility investigation report. The project will be re-baselined once the scope has been defined.
71	EN17041	Orchard Recycled Water Turnout Improvements	138,776	477,000	Recovery in Progress	Design	A permit from Army Corps of Engineers (USACE) is taking longer to obtain than originally planned. The project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
72	EN22004	1158 East Reservoir Re-coating/painting and Upgrades	5,972	2,180,000	On-Time	Bid and award	
73	EN21004	1158 West Reservoir Re-coating/painting and Upgrades	23,349	1,381,000	On-Time	Bid and award	
74	EN17049	Baseline RWPL Extension	4,956,321	6,921,000	On-Time	Construction	
75	WR15021	Napa Lateral	4,658,356	6,767,717	On-Time	Construction	
		Totals	9,843,198	18,941,717			
		Overall Totals	94,332,882	575,511,472			



## Attachment C Emergency Projects

FY19/20 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 10/31/2019	Date of Award	Status	
CCWRF									
1	EN20017.01	W.A. Rasic Construction	CCWRF 3" RW Line Break	CCWRF	TO-0019	22,500	14,987	10/1/2019	Active
HQ									
2	EN20062.00	W.A. Rasic Construction	Chino Creek Wetlands Park Potable Water Line Leak Repair	HQ	TO-0018	10,000	5,121	9/30/2019	Complete
RP-1									
3	EN2009.01	Ferreira Construction	Hot Water Leak at RP-1	RP-1	TO-007	25,000	0	12/29/19	Active
Pipeline									
4	EN20017.02	W.A. Rasic Construction	Utility Water Leak in Ontario	Pipeline	TO-20	10,000	12,867	12/3/19	Active
Totals						67,500			

December 2019 Emergency						
Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
W.A. Rasic Construction	Utility Water Leak in Ontario	The city of Ontario found water coming out of the south side of 4th Street just east of the Cucamonga Creek Channel. They believed the source of the water was not coming from one of their pipes after they isolated them. They then concluded that the source of the water must be from IEUA's 24" recycled water line and at that point IEUA mobilized.	After minor hand excavation around a recycled water lateral and isolating recycled water pipe in the vicinity, IEUA was confident that the source of the leak was from a potable water line. Excavation was covered with traffic plates. This was confirmed the following morning when IEUA staff met Ontario personnel in the field and they ran their own residual and EC tests.	Pipeline	12/3/19	10,000
Ferreira Construction	Hot Water Leak at RP-1	12" hot water line is over 20 years old.	Two leak repairs located under an electrical duct bank on a 12" hot water line.	RP-1	12/29/19	25,000
Totals						35,000