



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

**WEDNESDAY, FEBRUARY 20, 2019**

**9:00 A.M.**

**(PLEASE NOTE TIME CHANGE)**

**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 December 19, 2018 Chino Basin Regional Financing Authority Commission meeting.

**B. ELECTION OF OFFICERS**

It is recommended that the Commissioners elect a President, Vice President, and Secretary for 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 Executive Manager of Finance and Administration/AGM Christina Valencia to serve as Treasurer for 2019 and appoint Manager of Finance and Accounting Javier Chagoyen-Lazaro, as the alternate Treasurer.

**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. NEW EMPLOYEE INTRODUCTIONS**

- Mr. Nolan King, Network Administrator, hired February 11, 2019, Integrated System Services.

**2. PROMOTIONS/RECOGNITIONS**

Promotions:

- Mr. Rocky Welborn, Senior Engineer, promoted January 27, 2019, Engineering & Construction Management.
- Ms. Andrea Carruthers, Manager of External Affairs, promoted February 10, 2019, External Affairs.

**10. CLOSED SESSION**

*(Closed Session 10A brought to the front of Agenda, other Closed Session Items will continue later in the Agenda)*

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

**1. General Manager**

**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 January 16, 2019 Board Meeting, the January 21, 2019 Special Board Meeting, the February 6, 2019 Special Board Meeting (AB 1234 Training), and the February 8, 2019 Special Board Meeting.

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

Staff recommends that the Board approve the total disbursements for the month of December 2018, in the amount of \$22,239,814.84.

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

Staff recommends that the Board adopt the following Resolutions:

1. No. 2019-2-1, authorizing participation in the Local Agency Investment Fund (LAIF) and designating signatories for the deposit and withdrawal of funds;
2. No. 2019-2-2, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawal of funds;
3. No. 2019-2-3, authorizing and designating signatories for investment agreements, investment authorizations, and investment fund transfers to fund investment transactions; and
4. No. 2019-2-4, authorizing and designating signatories for transfer documents for the movement of funds and investment securities to safekeeping with a third-party Custodian.

**D. MOU FOR THE PROP 1 GRANT AGREEMENT FOR THE CHINO BASIN IMPROVEMENT AND GROUNDWATER CLEAN-UP PROJECT (Community & Leg)**

Staff recommends that the Board authorize the Interim General Manager to execute the Memorandum of Understanding (MOU) for the Prop 1 Grant Agreement for the Chino Basin Improvement and Groundwater Clean-up Project.

**E. RP-1 FILTER DRAIN VALVE REPLACEMENT CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR)**

Staff recommends that the Board:

1. Award a construction contract for the RP-1 Filter Drain Valve Replacement, Project No. EN17045, to Schuler Constructors Inc., in the amount of \$650,551; and
2. Authorize the Interim General Manager to execute the construction contract subject to non-substantive changes.

**F. PURCHASE OF LABORATORY INSTRUMENTS, SINGLE SOURCE AWARDS (Eng/Ops/WR)**

Staff recommends that the Board:

1. Authorize the purchase of one Perkin Elmer Inductively Coupled Plasma (ICP) Spectrometer for a not-to-exceed amount of \$122,104 (including tax and delivery);
2. Authorize the purchase of one Agilent Gas Chromatograph (GC), and two Gas Chromatograph-Mass Spectrometers (GCMS) for a not-to-exceed amount of \$363,500 (including tax and delivery); and
3. Authorize the Interim General Manager to execute the purchases.

**G. CHINO BASIN PROGRAM PROFESSIONAL CONSULTING SERVICE CONTRACT AMENDMENT (Eng/Ops/WR)**

Staff recommends that the Board:

1. Award a professional consulting services contract amendment to Means Consulting, LLC for the not-to-exceed amount of \$189,514; and
2. Authorize the Interim General Manager to execute the contract, subject to non-substantive changes.

**H. ADOPTION OF RESOLUTION NO. 2019-2-5, CERTIFYING THE FINAL SARCCUP ENVIRONMENTAL IMPACT REPORT (Eng/Ops/WR)**

Staff recommends that the Board:

1. Adopt Resolution No. 2019-2-5, certifying the Final Environmental Impact Report for the Santa Ana River Conservation and Conjunctive Use Project (SARCCUP) Joint Projects, adopting the Mitigation Monitoring and Reporting Plan, and adopting the Findings of Fact; and
2. Authorize the Filing of Notice of Determination with the County Clerk and State Clearinghouse, Governor's Office of Planning and Research.



**4. ACTION ITEMS**

**A. BASELINE RECYCLED WATER PIPELINE EXTENSION CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR) (Finance & Admin)**

Staff recommends that the Board:

1. Award the construction contract for the Baseline Recycled Water Pipeline Extension, Project No. EN17049, to Trautwein Construction, Inc., in the amount of \$4,896,641;
2. Approve a contract amendment to Carollo Engineering for engineering services during construction for the not-to-exceed amount of \$150,826; and
3. Authorize the Interim General Manager to execute the contract and contract amendment subject to non-substantive changes.

**5. INFORMATION ITEMS**

**A. BOARD PRESIDENT'S DIRECTOR APPOINTMENTS (ORAL)**

**B. BOARD COMPENSATION (ORAL)**

**C. ENGINEERING AND CONSTRUCTION MANAGEMENT UPDATES (POWERPOINT)**

**D. MWD UPDATE (ORAL)**

**E. CBWM UPDATE (ORAL)**

**F. SAWPA UPDATE (ORAL)**

**RECEIVE AND FILE INFORMATION ITEMS**

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

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

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

**J. LEGISLATIVE REPORT FROM WEST COAST ADVISORS (WRITTEN)**

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

**L. FEDERAL LEGISLATIVE TRACKING MATRIX (WRITTEN)**

**M. UPPER SANTA ANA RIVER MULTIPLE SPECIES HABITAT CONSERVATION PLAN UPDATE (POWERPOINT)**

**6. AGENCY REPRESENTATIVES' REPORTS**

**A. SAWPA REPORT (WRITTEN)**

The February 19, 2019 Regular Commission meeting agenda was not available at time of printing.

**B. MWD REPORT (WRITTEN)**

February 12, 2019 Board meeting.

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

February 7, 2019 Regional Sewerage Program Policy Committee meeting.

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

January 24, 2019 Board meeting.

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

February 7, 2019 Board meeting.

**F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (WRITTEN)**

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

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

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

**9. DIRECTORS' COMMENTS**

**A. CONFERENCE REPORTS**

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

**10. CLOSED SESSION - continued**

**B. 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

**C. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2) CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION**

Two Cases


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

1. General Manager

**11. ADJOURN**

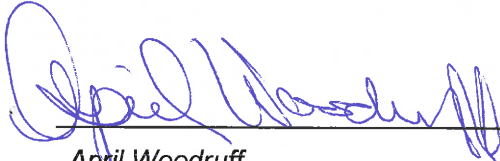
\*A Municipal Water District

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

Proofed by: 

### 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, February 14, 2019.

  
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April Woodruff

**ACTION ITEM  
1A**

**MINUTES  
OF THE  
COMMISSION MEETING OF  
THE CHINO BASIN REGIONAL FINANCING AUTHORITY  
DECEMBER 19, 2018**

**COMMISSIONERS PRESENT:**

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

**STAFF PRESENT:**

Halla Razak, General Manager  
Chris Berch, Executive Manager of Engineering/AGM  
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM  
Randy Lee, Executive Manager of Operations/AGM  
Shaun Stone, Acting Executive Manager of Engineering/AGM  
Christina Valencia, Executive Manager of Finance & Administration/AGM  
Kirby Brill, Interim General Manager  
Joshua Aguilar, Senior Engineer  
Jerry Burke, Deputy Manager of Engineering  
Javier Chagoyen-Lazaro, Manager of Finance & Accounting  
Robert Delgado, Deputy Manager of Maintenance  
Lucia Diaz, Facilities Program Supervisor  
Warren Green, Manager of Contracts & Procurement  
Elizabeth Hurst, Environmental Resources Planner II  
Jennifer Hy-Luk, Acting Executive Assistant  
Sylvie Lee, Manager of Planning & Environmental Resources  
Chander Letulle, Manager of Operations & Maintenance  
Liza Munoz, Senior Engineer  
Scott Oakden, Deputy Manager of Operations  
Cathleen Pieroni, Manager of Government Relations  
Jesse Pompa, Deputy Manager of Grants  
Craig Proctor, Source Control/Environmental Resources Supervisor  
John Scherck, Senior Project Manager  
Ian Tillery, Deputy Manager of Operations  
Teresa Velarde, Manager of Internal Audit  
April Woodruff, Board Secretary/Office Manager

**OTHERS PRESENT:**

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

A 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 9:01 a.m., and Commissioner Camacho led the Pledge of Allegiance. A quorum was present.

President Hall stated that members of the public may address the Commission. There were 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 Hall, and unanimously carried:

**M2018-12-1**  
**MOVED**, to approve the minutes of the January 17, 2018 Chino Basin Regional Financing Authority Commission meeting.

**2. CHINO BASIN REGIONAL FINANCING AUTHORITY FISCAL YEAR ANNUAL FINANCIAL STATEMENTS**

Executive Manager of Finance & Administration/AGM Christina Valencia presented the financial statements for FY ended in June 30, 2018, which include the transactions associated with the outstanding bond issues. Ms. Valencia stated there were three outstanding bond issues, consisting of 1) 2018 B variable rate bonds (partly shared with the Chino Basin Watermaster) 2) 2018 A bonds; and 3) 2017 A bonds.

Ms. Valencia stated that the Chino Basin Regional Financing Authority is a component of the Agency therefore all of the transactions reported in the Authority's finance statements are also included in the Agency's Comprehensive Annual Financial Report. The Authority's financial statements were audited by the Agency's external auditor, Lance, Soll, and Lunhard (LSL) and were given an unmodified opinion.

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

**M2018-12-2**  
**MOVED**, to:

1. Approve the financial statement for the FY ended June 30, 2018 and
2. Direct staff to distribute the reports, as appropriate, to various federal, state, and local agencies, financial institutions, and other interested parties.

With no further business, President Hall adjourned the meeting at 9:05 a.m.

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Commissioner Parker, CBRFA Secretary

**APPROVED: FEBRUARY 20, 2019**


**ACTION ITEM  
1B**

# **CHINO BASIN REGIONAL FINANCING AUTHORITY**

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Date: February 20, 2019

To: The Honorable Commissioners

From: Kirby Brill   
Interim General Manager

Subject: Election of Officers

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## **RECOMMENDATION**

It is recommended that the Commissioners elect a President, Vice President, and Secretary for 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 or re-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 2020.

## **PRIOR BOARD ACTION**

On January 17, 2018, the Commissioners elected Jasmin A. Hall as President, Steven J. Elie as Vice President, and Kati Parker as Secretary.

## **IMPACT ON BUDGET**

None.

JG/aw



**ACTION ITEM  
1C**

# CHINO BASIN REGIONAL FINANCING AUTHORITY

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Date: February 20, 2019

To: The Honorable Commissioners

From: Kirby Brill   
Interim 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 2019, 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 recommended that the Commissioner appoint Executive Manager of Finance and Administration/AGM Christina Valencia to serve as Treasurer for 2019.

It is also recommended that the Commissioners appoint Manager of Finance and Accounting Javier Chagoyen-Lazaro, as the 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 January 17, 2018, the Commissioners appointed Executive Manager of Finance and Administration/AGM Christina Valencia, as Treasurer, and Manager of Finance & Administration Javier Chagoyen-Lazaro as her alternate, for the Chino Basin Regional Financing Authority.

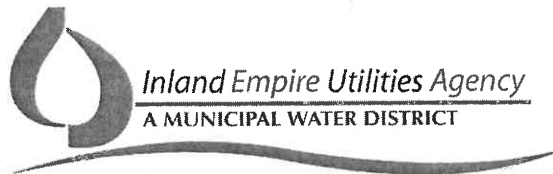
## IMPACT ON BUDGET

None.

JG/aw

**CONSENT  
CALENDAR  
ITEM**

**3A**



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

**WEDNESDAY, JANUARY 16, 2019  
10:00 A.M.**

**DIRECTORS PRESENT:**

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

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

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  
Pietro Cambiaso, Deputy Manager of Planning & Environmental Resources  
Andrea Carruthers, Senior External Affairs Specialist  
Javier Chagoyen-Lazaro, Manager of Finance & Accounting  
Tina Cheng, Budget Officer  
Connie Gibson, Executive Assistant  
Warren Green, Manager of Contracts & Procurement  
Jennifer Hy-Luk, Acting Executive Assistant  
Sylvie Lee, Manager of Planning & Environmental Resources  
Laura Mantilla, Executive Assistant  
James McQueen, Manager of Human Resources  
Pablo Olvera, Mechanic I  
Cathleen Pieroni, Manager of Government Relations  
Jesse Pompa, Deputy Manager of Grants  
Craig Proctor, Source Control/Environmental Resources Supervisor  
Thomas Swezey, Mechanic III  
Teresa Velarde, Manager of Internal Audit  
April Woodruff, Board Secretary/Office Manager

**OTHERS PRESENT:**

Jean Cihigoyenette, JC Law Firm  
Gino Flippi, CBWM  
Loree Masonis

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

Director Elie called the meeting to order at 10:02 a.m. and Director Parker led the Pledge of Allegiance to the flag. A quorum was present.

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

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

### **NEW EMPLOYEE INTRODUCTIONS**

Executive Manager of Operations/Assistant General Manager Randy Lee introduced:

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

The Board of Directors welcomed Mr. Olvera to the IEUA team.

*(Director Hofer entered the Board meeting room 10:04 a.m.)*

### **PROMOTIONS/RECOGNITIONS**

The following staff members were promoted:

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

The Board of Directors congratulated Mr. Swezey and Mr. Cambiaso on their promotion.

### **ACTION ITEM**

#### **ELECTION OF OFFICERS**

General Counsel Jean Cihigoyenetche stated that pursuant to the Water Code and Bylaws of the Agency, in the first meeting in January of every odd numbered year, the Agency elects officers of the Board of Directors. He stated that the positions to fill are President, Vice President and Secretary/Treasurer. Mr. Cihigoyenetche stated that candidates are nominated by members of the Board of Directors. He said that nominations do not require a second motion, and the nominees will be voted in the order in which they are nominated.

Mr. Cihigoyenetche opened the nominations for the position of President of the Board. Director Camacho nominated Director Elie, for the position of President of the Board. Director Hall nominated Director Hofer, for the position of President of the Board. Mr. Cihigoyenetche asked if there were any other nominations for President. Hearing no other nominations, Mr. Cihigoyenetche closed the nominations.

Upon nomination by: Director Hall; by voice vote and unanimously carried (3/2):

**M2019-1-1**

MOVED, to elect Director Paul Hofer, for President of the Board.

Mr. Cihigoyenetché opened the nominations for the position of Vice President. Director Camacho nominated Director Hall, for the position of Vice President. Hearing no other nominations, Mr. Cihigoyenetché closed the nominations.

Upon nomination by: President Hofer; by voice vote and unanimously carried (5/0):

**M2019-1-2**  
MOVED, to elect Director Jasmin Hall, for Vice President of the Board.

Mr. Cihigoyenetché opened the nominations for the position of Secretary/Treasurer. Director Camacho nominated Director Parker, for the position of the Secretary/Treasurer. Hearing no other nominations, Mr. Cihigoyenetché closed the nominations.

Upon nomination by: Director Camacho; by voice vote, and unanimously carried (5/0):

**M2019-1-3**  
MOVED, to elect Director Kati Parker, for Secretary/Treasurer of the Board.

Director Elie ceremoniously passed the gavel to President Hofer. President Hofer stipulated that Director Elie continue chairing the Board meeting.

**APPOINTMENT/REAPPOINTMENT 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 in either two ways – The President of the Board appoints a MWD Director/Member, subject to the approval of the Board; or the Board of Directors nominates and elects a MWD Director/Member at large. He stated that if the President of the Board has an appointee to name, typically, that is how the Agency proceeded in the past, with the Board of Directors approval. It is up to the discretion of the Board. President Hofer nominated Director Hall as the Agency's MWD representative.

Upon motion by Director Hofer; and carried (4/0) with Director Elie abstaining:

**M2019-1-4**  
MOVED, to appoint Director Jasmin Hall to serve as Director on the Metropolitan Water District of Southern California Board.

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

General Counsel Jean Cihigoyenetché stated that if the President of the Board has an appointee to name, typically, that is how the Agency proceeded in the past, with the Board of Directors approval. President Hofer nominated Director Parker as the Agency's SAWPA representative, and Director Hall as the alternate.

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

**M2019-1-5**

MOVED, to:

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

**RESOLUTION 2019-1-6**

**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)

**FISCAL YEAR 2019/20 LEGISLATIVE POLICY PRINCIPLES**

Executive Manager of External Affairs & Policy Development/AGM Kathy Besser stated last year the Agency started presenting policy principles to give an indication of what is important to the Agency. The proposed legislative policy principles are similar to the previous year's policy principles with the primary focus on water use efficiency planning, regulations and compliance and energy. A financial principle was added to support opportunities that align with the Chino Basin Project and our member agencies. Administrative/Other principles were added to support legislation that increases local control and limits additional financial burdens related to employee relations and collective bargaining and oppose any measure that imposes mandates upon local governments that are more properly decided at the local level.

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

**M2019-1-6**

MOVED, to:

1. Approve the legislative policy principles for the 2019/20 legislative session.

**AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS**

Executive Manager of External Affairs & Policy Development/AGM Kathy Besser stated that the Agency-wide Organizational Memberships and Affiliations is an annual item that is presented to the Board. There are no changes in memberships being proposed. Ms. Besser stated that membership costs changes were nominal and if there are any increases of 10% or more staff will bring the membership or affiliation back to the Board for approval. At the Board's request last year, staff began reporting activities related to the memberships on the Public Outreach and Communication monthly reports.

Ms. Besser stated that the Board Representatives listed on the table of Agency-wide memberships over \$5,000 are from last year and staff is waiting on the Board's direction to update any necessary representatives.

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

**M2019-1-7**

MOVED, to:

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

**RESOLUTION 2019-1-6**

**RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS FOR FISCAL YEAR 2019/20 (for full text, see Resolution Book)**

**CONSENT ITEMS**

Director Elie 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 Hall, and unanimously carried:

**M2019-1-8**

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the December 5, 2018 Special Board Workshop/Meeting, December 12, 2018 Special Board Meeting, December 14, 2018 Special Board Meeting, and December 19, 2018 Special Board Meeting.
- B. The Board approved the total disbursements for the month of November 2018, in the amount of \$17,908,222.88.
- C. The Board:
  1. Awarded a construction contract for the Collection System Upgrades, Project No. EN19015, to Ferreira Construction, in the amount of \$507,235; and
  2. Authorized the Interim General Manager to execute the contract, subject to non-substantive changes.
- D. The Board:
  1. Awarded a contract for the 2019 Rate and Fee Study to Carollo Engineers, Inc. for a not-to-exceed amount of \$286,880; and
  2. Approved a budget amendment in the amount of \$286,880 to be allocated amongst the Regional Wastewater O&M Fund (\$65,544), Regional Wastewater Capital Improvement Fund (\$51,246), Recycled Water Fund (\$105,432) and the Water Resources Fund (\$64,658); and
  3. Authorized the Interim General Manager to execute the contract.

Continued...



**M2019-1-8, continued**

**E. The Board:**

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

**F. The Board:**

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

**G. The Board:**

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

H. The Board rejected the proposals for FRP-RW-18-003 Aeration Basin Air Diffuser System for the RP-5 Liquids Treatment Expansion.

I. The Board approved the legislative policy principles for the 2019/20 legislative session.

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

**RESOLUTION 2019-1-5  
RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND  
EMPIRE UTILITIES AGENCY\*, SAN BERNARDINO COUNTY,  
CALIFORNIA, AUTHORIZING THE AGENCY-WIDE  
ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS FOR  
FISCAL YEAR 2019/20 (for full text, see Resolution Book)**

**INFORMATION ITEMS**

**ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATE**

Deputy Manager of Engineering Jerry Burke gave a PowerPoint presentation on the Engineering and Construction Management project updates. He provided updates on the following projects: RP-1 Primary Effluent Conveyance Improvements; RP1 Headworks Rehabilitation; Groundwater Supply Wells and Raw Water Pipeline; RP-1 PRB and MCC Building Roof and Skylight Replacement; RP-5 Aeration Panel Replacement; and Plant Wide Arc Flash Mitigation.

Mr. Burke presented a video on arc flash/blast to inform the Board of the dangers and importance of the plant wide arc flash mitigation. Director Elie stated he was surprised by the high design cost and lower construction cost which is rare. Mr. Burke stated the costs were incorrectly flipped on the presentation – the design cost was \$48,000 and the construction cost was \$228,000.

Director Hofer asked who took the lead on the RP-1 Headworks Rehabilitation project since there were three contractors on the project. Mr. Burke stated the Agency's construction management staff took the lead on the RP-1 Headworks Rehabilitation project.

Director Hofer asked if the technology has changed on the RP-5 Aeration Panel Replacement project. Executive Manager of Operations & Maintenance/AGM Randy Lee stated the technology has been around for about 20 years and technology hasn't changed much, but the style will be easier for the Agency's staff to maintain.

### **MWD UPDATE**

Executive Manager of Engineering/AGM Chris Berch stated that Chairwoman Gloria Grey was sworn into office. Mr. Berch stated that at the Water Planning and Stewardship Committee meeting, Ellen Hanak from Public Policy Institute of California presented on the state of water resources. In Ms. Hanak's presentation the major points mentioned were 1) the lower precipitation in the Colorado River system, 2) the California picture of precipitation and the change of delivery from decreased snow pack and increased rain runoff, and 3) the impact of sea water rise in the Delta. Ms. Hanak also presented recommendations, which were to 1) increase water resources planning, 2) find better ways to move water around, 3) regulations and policies need to be flexible, 4) and funding. Mr. Berch stated the recommendations tie into the Chino Basin Project (CBP) specifically the recommendation to find better ways to move water around since one of the CBP objectives is to have the water be transportable to the area the water is needed.

Mr. Berch stated that another topic that has been heavily discussed was the turf removal program. The program is being revamped and rebranded as the Landscape Transformation Program. They are in the process of changing incentives and limitations of the program such as rebate per square foot. Director Elie asked if staff will be doing a partial match program. Mr. Berch stated that staff has not yet created a plan to present to MWD, but once the staff have a plan, it will be presented to the Board for approval.

Mr. Berch stated that the State Water Project allocation is currently at 10% and expected to go up due to the significant snow in the last week. Mr. Berch presented images on the Colorado River that showed it was currently at the lowest level of Lake Mead since it was filled. Director Elie stated he recently found studies conducted on the Northern part of the Colorado River that determined due to a few degree increase flowers are blooming earlier and using the water supply eventually inhibiting the rebound of water resources.

Mr. Berch stated an item of interest was the potential Antelope Valley/East Kern (AVEK) Storage Program. MWD is looking to reinvest in new storage programs and for the proposed program MWD will be responsible for a capital cost of \$131 million and all Operating & Maintenance costs. The program will store water through 2037 with a 280,00 AF storage capacity. Mr. Berch stated that the AVEK Program is a close model to the CBP.

Director Hofer asked that in past when the Colorado River had too much water that it was running into the Salton Sink instead of the Salton Sea were there any records on the reason that was happening. Mr. Berch stated that he will research and provide Director Hofer more information.

### **CBWM UPDATE**

Executive Manager of Engineering/AGM Chris Berch stated there was no Board meeting in December. At the January 11, 2019 Board meeting, the CBWM elected Jeff Pierson as the Chair, Darron Poulsen as Vice Chair, and Bob Kuhn as the Secretary/Treasurer.

Mr. Berch stated that the major discussion was the 2018 Appropriative Pool Pooling Plan for the Court Approved Management Agreements (CAMA) Amendments.

### **SAWPA UPDATE**

Source Control/Environmental Resources Supervisor Craig Proctor gave a brief update on the January 15, 2019 Commission meeting. Mr. Proctor stated that Ron Sullivan from Eastern Municipal Water District will serve as Chair, Director Kati Parker will serve as Vice Chair, and Bruce Whitaker from Orange County Water District will serve as Secretary/Treasurer.

Brenda Dennstedt from Western Municipal Water District will represent SAWPA on Lake Elsinore San Jacinto Watersheds Authority. Ron Sullivan and T. Milford Harrison will represent SAWPA on Orange County Sanitation District SAPWA Joint Policy Authority. Bruce Whitaker and Kati Parker will represent SAWPA on the SAWPA OWOW Steering Committee as Chair and Vice Chair, respectively. Mr. Proctor also stated that T. Milford Harrison is the new representative from the San Bernardino Valley Municipal Water District.

*(Director Camacho left the Board meeting room 10:44 a.m.)*

*(Director Camacho returned to the Board meeting room 10:49 a.m.)*

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

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

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

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

#### **LEGISLATIVE REPORT FROM WEST COAST ADVISORS**

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

#### **FEDERAL LEGISLATIVE TRACKING MATRIX**

#### **2<sup>nd</sup> QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE**

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

##### **SAWPA REPORT**

Director Hall stated she had nothing additional to report.

##### **MWD REPORT**

Director Camacho stated he had nothing additional to report.

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

No report.

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

Director Elie stated the Board unanimously passed the Resolution and it has been filed with the court along with a separate motion to supplement the motion by the six settling parties to include a request for direction from the court that certain provisions of the court order of 2017 apply.

## **CHINO BASIN DESALTER AUTHORITY REPORT**

Director Hall stated the Authority is in the process of interviewing the General Manager and there was discussion on a well property. Director Hall stated all other items were routine in nature.

## **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**

No report.

## **GENERAL MANAGER'S REPORT**

Interim General Manager Kirby Brill stated he would like to highlight the Village of Heritage Project and stated Mr. Berch will provide a brief overview of the project. Mr. Berch stated that the project involves getting water to a portion of Fontana, on Baseline on the eastside of the 15 Freeway. In 2015, the Agency received Prop 1 funding for the project. Last year, the Agency received consensus of the parties involved and was able to complete the design. Bids were received, and the bids were \$600,000 lower than the engineer's estimate. The project will be \$4.9 million in construction cost of which \$2.5 million will be covered by state grants. Mr. Berch stated that Executive Manager of External Affairs & Policy Development/AGM Kathy Besser is planning a groundbreaking event for the Village of Heritage Project.

Director Parker asked what type of facilities the project will be servicing. Mr. Berch stated that the project is a mile extension that includes the loop of the Village of Heritage and the City of Fontana and CVWD will be taking laterals from the project. Mr. Berch stated that several parks and schools will be serviced.

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

There were no Board requested future agenda items.

## **DIRECTORS' COMMENTS**

President Hofer thanked his colleagues for their confidence and electing him as President. President Hofer stated the Board is a team and will move forward to do their best for the constituents they serve. President Hofer commended Director Elie and Director Camacho for their great work and service.

Director Camacho stated he attended the Inaugural Reception for the MWD Board Chairwoman Gloria Gray on January 8.

Director Hall stated she attended the Inaugural Reception for the MWD Board Chairwoman Gloria Gray on January 8 and the Special Chino Basin Desalter Authority Board Meeting on January 10. Director Hall stated she is thankful that the Board selected her as the Vice President and MWD representative. Director Hall stated that she is available, willing to listen and take the Agency's priorities and serve her residents.

Director Parker thanked Director Elie for serving as President for the last two years and stated Director Elie was an excellent communicator and she appreciated his service. She also thanked Director Camacho for serving as Vice President and Director Hall for serving as Secretary/Treasurer for the past two years.

Director Elie stated it has been an honor to represent the Agency as the Board President. He wished the new officers' luck and looks forward to the Board completing projects. Director Elie stated his appreciation of Mr. Brill and staff.

## **CLOSED SESSION**

The Board went into Closed Session at 11:20 a.m., 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. A. PURSUANT TO GOVERNMENT CODE

SECTION 54956.9(d) – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:  
INITIATION OF LITIGATION: One case C. PURSUANT TO GOVERNMENT CODE SECTION  
54954.5 – PUBLIC EMPLOYMENT: (1) General Manager.

The meeting resumed at 12:32 p.m., and General Counsel Jean Cihigoyenetche stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Regarding Conference with Legal Counsel – Existing Litigation:

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

The Board did not discuss.

Regarding Conference with Legal Counsel – Existing Litigation:

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

The Board did not discuss.

Regarding Conference with Legal Counsel – Anticipated Litigation:

Case #1

The Board took no reportable action.

Pursuant to Government Code Section 54954.5 – Public Employment:

General Manager

The Board did not discuss.

With no further business, President Elie adjourned the meeting at 12:33 p.m.

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Kati Parker, Secretary/Treasurer

**APPROVED: FEBRUARY 20, 2019**



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

**MONDAY, JANUARY 21, 2019  
10:00 A.M.**

**DIRECTORS PRESENT:**

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

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

April Woodruff, Board Secretary/Office Manager

**OTHERS PRESENT:**

Norman Rogers, RCG  
Valerie Roberts, RCG

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

President Hofer called the meeting to order at 10:01 a.m. and Director Elie led the Pledge of Allegiance to the flag. A quorum was present.

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

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

**CLOSED SESSION**

The Board went into Closed Session at 10:01 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54954.5 – PUBLIC EMPLOYMENT: (1) General Manager

The meeting resumed at 11:11 a.m., and President Hofer stated that the below-mentioned matter was discussed in Closed Session, and the Board took the following actions:

Pursuant to Government Code Section 54954.5 – Public Employment:

General Manager

The Board took no reportable action.

With no further business, President Hofer adjourned the meeting at 11:11 a.m.

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Kati Parker, Secretary/Treasurer

**APPROVED: FEBRUARY 20, 2019**



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

**WEDNESDAY, FEBRUARY 6, 2019  
9:30 A.M.**

**DIRECTORS PRESENT:**

Jasmin A. Hall, Vice President  
Kati Parker, Secretary/Treasurer  
Steven J. Elie

**DIRECTORS ABSENT:**

Paul Hofer, President  
Michael Camacho

**STAFF PRESENT:**

Kirby Brill, Interim General Manager  
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM  
Randy Lee, Executive Manager of Operations/AGM  
Christina Valencia, Executive Manager of Finance & Administration/AGM  
Javier Chagoyen-Lazaro, Manager of Finance & Accounting  
Tina Cheng, Budget Officer  
Warren Green, Manager of Contracts & Procurement  
Nel Groenveld, Manager of Laboratories  
Jason Gu, Manager of Grants  
Chander Letulle, Manager of Operations  
James McQueen, Manager of Human Resources  
Cathleen Pieroni, Manager of Government Relations  
Teresa Velarde, Manager of Internal Audit  
April Woodruff, Board Secretary/Office Manager  
Jeff Ziegenbein, Manager of Regional Compost Operations

**OTHERS PRESENT:**

Jean Cihigoyenette, JC Law Firm  
Greg Tross, JC Law Firm

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

Vice President Hall called the meeting to order at 9:34 a.m. and Director Parker led the Pledge of Allegiance to the flag. A quorum was present.

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



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

**AB 1234 (ETHICS) TRAINING – JC LAW FIRM**

General Counsel Jean Cihigoyenette and Attorney Greg Tross presented on Ethics in Public Service. Mr. Cihigoyenette gave a brief overview of AB 1234, the ethics principles in general, and laws relating to personal financial gain by public servants, including, but not limited to, laws prohibiting bribery and conflict-of-interest laws. Mr. Tross discussed laws relating to claiming perquisites (“perks”) of office, including, but not limited to, gift and travel restrictions, prohibitions against the use of public resources for personal or political purposes, prohibitions against gifts of public funds, mass mailing restrictions and prohibitions against acceptance of free or discounted transportation by transportation companies. Mr. Cihigoyenette presented government transparency laws, including, but not limited to, financial interest disclosure requirements and open government laws as well as laws relating to fair processes, including, but not limited to, common law bias prohibitions, due process requirements, incompatible offices, competitive bidding requirements for public contracts, and disqualification from participating decisions affecting family members.

Mr. Cihigoyenette ended with final thoughts: courts interpret conflict of interest laws generally, which means if you think you may have a conflict, it is best to err on the side of caution and if you do not know whether you have a conflict, ask legal counsel; if there are any questions pertaining to campaign finance conflicts, it is best to consult your attorney.

With no further business, Vice President Hall adjourned the meeting at 11:55 a.m.

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Kati Parker, Secretary/Treasurer

**APPROVED: FEBRUARY 20, 2019**



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

**FRIDAY, FEBRUARY 8, 2019  
8:30 A.M.**

**DIRECTORS PRESENT:**

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

**DIRECTORS ABSENT:**

None

**STAFF PRESENT:**

April Woodruff, Board Secretary/Office Manager

**OTHERS PRESENT:**

Norman Rogers, RCG  
Valerie Roberts, RCG

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

President Hofer called the meeting to order at 8:34 a.m. and Director Hofer led the Pledge of Allegiance to the flag. A quorum was present.

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

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

**CLOSED SESSION**

The Board went into Closed Session at 8:34 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54954.5 – PUBLIC EMPLOYMENT: (1) General Manager

The meeting resumed at 4:40 p.m., and President Hofer stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Pursuant to Government Code Section 54954.5 – Public Employment:

General Manager

The Board took no reportable action.

President Hofer stated that a Special Closed Session Meeting will be held on Wednesday, February 20, 2019 at 9:00 a.m. to discuss the same item.

With no further business, President Hofer adjourned the meeting at 4:41 p.m.

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Kati Parker, Secretary/Treasurer

**APPROVED: FEBRUARY 20, 2019**

**CONSENT  
CALENDAR  
ITEM**

**3B**



**Date:** February 20, 2019

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

**From:** Kirby Brill, Interim General Manager KB

02/13/19

**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 December 2018 were \$22,239,814.84. Disbursement activity included check payments of \$8,950,824.09 to vendors and \$7,058.25 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$4,011,595.64 and wire transfers (excluding payroll) of \$7,396,807.34. Total payroll was \$1,867,161.64 for employees and \$6,367.88 for the Board of Directors.

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**Staff's Recommendation:**

1. Approve the total disbursements for the month of December 2018, in the amount of \$22,239,814.84.

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

Account/Project Name:

*Fiscal Impact (explain if not budgeted):*

**Prior Board Action:**

None.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

# Attachment 1 - Background

Subject: Report on General Disbursements

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

**Table 1: Disbursement Details**

Attachment	Payment Type	Amount
2A	Vendor Checks	\$ 8,950,824.09
2B	Workers' Comp Checks	\$ 7,058.25
2C	Vendor ACHs	\$ 4,011,595.64
2D	Vendor Wires (excludes Payroll)	\$ 7,396,807.34
2E	Payroll-Net Pay-Directors	\$ 6,367.88
2F	Payroll-Net Pay-Employees	\$ 1,867,161.64
<b>Total Disbursements</b>		<b>\$22,239,814.84</b>

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

Vendor	Amount	Description
MWD	\$ 5,849,280.95	October 2018 Water Purchases
STATE WATER RESOURCES CONTROL BOARD	\$ 1,839,740.01	SRF Loan Pymt #4-C065319-110 SRF Loan Pymt #14-C064846-160
COUNTY SANITATION DISTRICT OF LOS ANGELES COUNTY	\$ 1,499,722.73	18/19-2 QTR Wastewater Treatment Surcharge
CHINO BASIN DESALTER AUTHORITY	\$ 1,327,009.80	7/17-6/18-MWD Rebate Pass Through
KIEWIT INFRASTRUCTURE WEST	\$ 1,175,290.32	EN15012 RP-1 Primary Effluent Conveyance Improvements - 11/18 Pay Estimate

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

CAROLLO ENGINEERS	\$ 877,192.02	10/2018 Professional Svc's for: EN17043- RP4 Primary Clarifier Rehab; EN17110- RP-4 Process Improvements; EN19001-RP-5 Exp to 30mgd; EN19006-RP-5 Biosolids Facility; EN24001- RP-1 Liquid Treatment Capacity Recovery; EN24002- RP-1 Solids Treatment Expansion;
PERS	\$ 669,671.92	12/18 Health Ins / P/R 25, 26 Def Comp
IRS	\$ 663,099.85	P/R 25, 26: Dir 012 Payroll Taxes
J F SHEA CONSTRUCTION INC	\$ 536,732.45	EN16024- RP-1 Mixed Liquor Return Pumps - Retention Release 1-Final; EN17110.01 RP-1 RP-4 Trident Filters Rehabilitation - 11/18 Pay Estimate #9



# Attachment 2A

## Vendor Checks

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
226690	2200095560	12/06/2018	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA		12/11/2018
226691	2200095533	12/06/2018	USD	945.58	AGILENT TECHNOLOGIES, INC. CHICAGO IL		12/10/2018
226692	2200095532	12/06/2018	USD	778.14	AGILENT TECHNOLOGIES INC LOS ANGELES CA		12/10/2018
226693	2200095515	12/06/2018	USD	528.77	AIRGAS WEST INC PASADENA CA		12/10/2018
226694	2200095535	12/06/2018	USD	11,655.18	ANTHRACITE FILTER MEDIA CO LOS ANGELES CA		12/12/2018
226695	2200095522	12/06/2018	USD	3,634.26	APPLEONE EMPLOYMENT SERVICES GLENDALE CA		12/11/2018
226696	2200095512	12/06/2018	USD	83.66	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA		12/10/2018
226697	2200095598	12/06/2018	USD	300.00	ARAMEULA, BLANCA CHINO HILLS CA		12/17/2018
226698	2200095520	12/06/2018	USD	725.60	ARIZONA INSTRUMENT LLC CHANDLER AZ		12/11/2018
226699	2200095508	12/06/2018	USD	32,235.00	ASSOC OF CALIFORNIA WATER AGENSACRAMENTO CA		12/11/2018
226700	2200095567	12/06/2018	USD	2,619.13	AUTOZONE INC ATLANTA GA		12/10/2018
226701	2200095529	12/06/2018	USD	8,220.00	BLACK & VEATCH CORPORATION KANSAS CITY MO		12/11/2018
226702	2200095571	12/06/2018	USD	22,694.18	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA		12/10/2018
226703	2200095526	12/06/2018	USD	285.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA		12/13/2018
226704	2200095573	12/06/2018	USD	7,808.61	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA		12/10/2018
226705	2200095599	12/06/2018	USD	234.90	CAMACHO, MICHAEL CHINO HILLS CA		12/17/2018
226706	2200095592	12/06/2018	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL		12/17/2018
226707	2200095582	12/06/2018	USD	44,659.92	CHEVROLET OF WATSONVILLE WATSONVILLE CA		12/14/2018
226708	2200095528	12/06/2018	USD	450.00	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA		12/14/2018
226709	2200095524	12/06/2018	USD	3,901.54	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA		12/12/2018
226710	2200095541	12/06/2018	USD	1,212.73	CHINO MFG & REPAIR INC CHINO CA		12/13/2018
226711	2200095555	12/06/2018	USD	2,974.87	CINTAS CORPORATION LOCH150 PHOENIX AZ		12/12/2018
226712	2200095590	12/06/2018	USD	425.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA		12/13/2018
226713	2200095584	12/06/2018	USD	1,377.84	CITY OF CHINO CHINO CA		12/10/2018
226714	2200095525	12/06/2018	USD	1,604.00	CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA		12/13/2018
226715	2200095574	12/06/2018	USD	1,625.00	CIVILITEC ENGINEERING, INC. MONROVIA CA		01/16/2019
226716	2200095557	12/06/2018	USD	1,535.80	CRB SECURITY SOLUTIONS WESTMINSTER CA		01/03/2019
226717	2200095562	12/06/2018	USD	20.00	DAVID WHEELER'S PEST CONTROL, NORCO CA		12/12/2018
226718	2200095602	12/06/2018	USD	234.04	DELGADO, ROBERTO CHINO HILLS CA		12/17/2018
226719	2200095547	12/06/2018	USD	9,520.25	DELL MARKETING L P PASADENA CA		12/10/2018
226720	2200095546	12/06/2018	USD	3,324.00	DESERT PUMPS AND PARTS INC BELLA VISTA AR		12/11/2018
226721	2200095594	12/06/2018	USD	5.40	DIAZ, LUCIA CHINO HILLS CA		
226722	2200095581	12/06/2018	USD	3,000.00	DOCUNAV SOLUTIONS FRISCO TX		12/17/2018
226723	2200095579	12/06/2018	USD	4,206.90	DORGAN LEGAL SERVICES LLP PASADENA CA		12/26/2018
226724	2200095577	12/06/2018	USD	25,928.00	ECOTECH SERVICES INC MONROVIA CA		01/10/2019
226725	2200095553	12/06/2018	USD	4,400.00	ENDRESS & HAUSER INC DETROIT MI		12/12/2018
226726	2200095568	12/06/2018	USD	1,663.55	ENVIRONMENTAL SCIENCE ASSOCIATELK GROVE IL		12/12/2018
226727	2200095566	12/06/2018	USD	1,550.00	EPI-USE AMERICA INC ATLANTA GA		12/12/2018
226728	2200095565	12/06/2018	USD	2,444.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX		12/12/2018
226729	2200095510	12/06/2018	USD	4,015.81	FISHER SCIENTIFIC LOS ANGELES CA		12/10/2018
226730	2200095531	12/06/2018	USD	400.00	FONTANA AREA CHAMBER OF COMMEFONTANA CA		12/10/2018
226731	2200095589	12/06/2018	USD	942.47	FRANCHISE TAX BOARD SACRAMENTO CA		01/11/2019
226732	2200095586	12/06/2018	USD	1,449.90	FRONTIER COMMUNICATIONS CORP CINCINNATI OH		12/13/2018
226733	2200095564	12/06/2018	USD	6,236.50	GHD PASADENA CA		12/11/2018



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226779	2200095580	12/06/2018	USD	200.62	TRANSENE COMPANY INC DANVERS MA		12/14/2018
226780	2200095534	12/06/2018	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA		12/17/2018
226781	2200095549	12/06/2018	USD	26.94	URIMAGE BLOOMINGTON CA		12/12/2018
226782	2200095588	12/06/2018	USD	222.91	US DEPARTMENT OF EDUCATION ATLANTA GA		12/19/2018
226783	2200095600	12/06/2018	USD	119.72	VANBREUKELEN, ALBERT CHINO HILLS CA		01/07/2019
226784	2200095521	12/06/2018	USD	328.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD		12/13/2018
226785	2200095519	12/06/2018	USD	10,058.00	WATEREUSE ASSOCIATION ALEXANDRIA VA		12/14/2018
226786	2200095548	12/06/2018	USD	2,689.45	YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA		12/10/2018
226788	2200095624	12/12/2018	USD	398.97	SAULS, SCOTT CHINO HILLS CA		12/21/2018
226789	2200095623	12/12/2018	USD	9,184.38	SO CALIF EDISON ROSEMEAD CA		12/19/2018
226790	2200095660	12/13/2018	USD	2,454.16	AIRGAS WEST INC PASADENA CA		12/17/2018
226791	2200095706	12/13/2018	USD	963.12	ALTA FOODCRAFT COFFEE LONG BEACH CA		12/18/2018
226792	2200095670	12/13/2018	USD	163.11	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA		12/18/2018
226793	2200095699	12/13/2018	USD	2,640.00	AMERICAN PRINTING & PROMOTIONS CHINO CA		12/18/2018
226794	2200095669	12/13/2018	USD	245.00	AMERICAN SOCIETY OF CIVIL ENG BALTIMORE MD		12/26/2018
226795	2200095665	12/13/2018	USD	1,221.60	APPLEONE EMPLOYMENT SERVICES GLENDALE CA		12/18/2018
226796	2200095680	12/13/2018	USD	35.00	ASBCSD HESPERIA CA		12/18/2018
226797	2200095736	12/13/2018	USD	85.87	BECKER, NIKI CHINO HILLS CA		12/14/2018
226798	2200095705	12/13/2018	USD	876.12	BIOTAGE LLC PHILADELPHIA PA		12/18/2018
226799	2200095684	12/13/2018	USD	336.01	BOOT BARN INC IRVINE CA		12/20/2018
226800	2200095712	12/13/2018	USD	1,034.46	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA		12/17/2018
226801	2200095737	12/13/2018	USD	82.94	BURKE, JERRY CHINO HILLS CA		12/17/2018
226802	2200095714	12/13/2018	USD	13,341.18	BUSINESS CARD WILMINGTON DE		12/17/2018
226803	2200095655	12/13/2018	USD	20,053.00	CALIF ASSOC OF SANITATION AGENSACRAMENTO CA		01/08/2019
226804	2200095667	12/13/2018	USD	328.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA		01/11/2019
226805	2200095701	12/13/2018	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA		12/19/2018
226806	2200095713	12/13/2018	USD	15,219.93	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA		12/17/2018
226807	2200095675	12/13/2018	USD	877,192.02	CAROLLO ENGINEERS INC SALT LAKE CITY UT		12/19/2018
226808	2200095688	12/13/2018	USD	18,010.00	CASC ENGINEERING AND CONSULTING COLTON CA		12/19/2018
226809	2200095685	12/13/2018	USD	1,670.77	CHINO MFG & REPAIR INC CHINO CA		12/19/2018
226810	2200095697	12/13/2018	USD	1,895.32	CINDAS CORPORATION LOC#150 PHOENIX AZ		12/24/2018
226811	2200095666	12/13/2018	USD	654.97	CITY OF FONTANA FONTANA CA		
226812	2200095656	12/13/2018	USD	1,751.41	COLE PARMER INSTRUMENT CO CHICAGO IL		12/17/2018
226813	2200095708	12/13/2018	USD	8,152.20	CONSERV CONSTRUCTION INC MENIFEE CA		12/17/2018
226814	2200095702	12/13/2018	USD	3,634.20	CRB SECURITY SOLUTIONS WESTMINSTER CA		01/03/2019
226815	2200095725	12/13/2018	USD	55.20	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA		12/18/2018
226816	2200095707	12/13/2018	USD	640.00	DAVID WHEELER'S PEST CONTROL, NORCO CA		12/21/2018
226817	2200095692	12/13/2018	USD	2,373.44	DELL MARKETING L P PASADENA CA		12/17/2018
226818	2200095710	12/13/2018	USD	679.80	ENVIRONMENTAL SCIENCE ASSOCIATE LK GROVE IL		12/18/2018
226819	2200095709	12/13/2018	USD	3,159.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX		12/18/2018
226820	2200095676	12/13/2018	USD	1,895.54	FASTENAL COMPANY WINONA MN		12/20/2018
226821	2200095686	12/13/2018	USD	163.75	FEDEX FREIGHT PASADENA CA		12/19/2018
226822	2200095657	12/13/2018	USD	3,421.24	FISHER SCIENTIFIC LOS ANGELES CA		12/17/2018

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226825	2200095696	12/13/2018	USD	41,503.03	GEI CONSULTANTS INC BOSTON MA	12/18/2018
226826	2200095674	12/13/2018	USD	1,161.41	GEORGE YARDLEY CO INC SANTA ANA CA	12/18/2018
226827	2200095718	12/13/2018	USD	4,836.00	GOAL PRODUCTIONS INC GLENDALE CA	12/20/2018
226828	2200095740	12/13/2018	USD	300.00	GODFREY, POULOSE CHINO HILLS CA	01/10/2019
226829	2200095691	12/13/2018	USD	1,068.75	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	12/18/2018
226830	2200095664	12/13/2018	USD	150.00	GOVERNMENT FINANCE OFFICERS ASHCICAGO IL	12/20/2018
226831	2200095663	12/13/2018	USD	2,600.61	GRAINGER PALATINE IL	12/18/2018
226832	2200095658	12/13/2018	USD	1,026.96	HOME DEPOT CREDIT SERVICES PHOENIX AZ	12/24/2018
226833	2200095695	12/13/2018	USD	636.00	INSIDE PLANIS INC CORONA CA	12/18/2018
226834	2200095661	12/13/2018	USD	179.57	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	
226835	2200095673	12/13/2018	USD	279,228.06	J F SHEA CONSTRUCTION INC WALNUT CA	12/18/2018
226836	2200095703	12/13/2018	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	12/19/2018
226837	2200095723	12/13/2018	USD	2,395.00	JER HR GROUP LLC DURHAM NC	12/18/2018
226838	2200095690	12/13/2018	USD	10,288.75	KENNEDY/JENKS CONSULTANTS INC PORTLAND OR	12/19/2018
226839	2200095672	12/13/2018	USD	674.74	KONICA MINOLTA PASADENA CA	12/17/2018
226840	2200095671	12/13/2018	USD	147.14	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	12/17/2018
226841	2200095738	12/13/2018	USD	1,078.26	LEE, SALLY H CHINO HILLS CA	12/17/2018
226842	2200095728	12/13/2018	USD	887.70	LEVEL 3 COMMUNICATIONS LLC DENVER CO	12/17/2018
226843	2200095683	12/13/2018	USD	4,345.50	LIEBERT CASSIDY WHITMORE LOS ANGELES CA	12/21/2018
226844	2200095720	12/13/2018	USD	4,905.00	LITTLER MENDELSON PC SAN FRANCISCO CA	12/18/2018
226845	2200095679	12/13/2018	USD	795.84	LOCKMASTERS USA INC PANAMA CITY FL	12/24/2018
226846	2200095715	12/13/2018	USD	1,385.27	MANAGED MOBILE INC PLACENTIA CA	12/18/2018
226847	2200095704	12/13/2018	USD	113.58	MARS ENVIRONMENTAL INC ANAHEIM CA	01/03/2019
226848	2200095677	12/13/2018	USD	513.43	MIDPOINT BEARING ONTARIO CA	12/17/2018
226849	2200095682	12/13/2018	USD	197.89	MINUTEMAN PRESS RANCHO CUCAMONGA CA	01/14/2019
226850	2200095716	12/13/2018	USD	52,493.00	MOSS ADAMS LLP PASADENA CA	12/17/2018
226851	2200095722	12/13/2018	USD	500.00	MT BALDY JOINT ELEM SCHOOL DISMT BALDY CA	01/17/2019
226852	2200095739	12/13/2018	USD	26.44	MYKITTA, RICK CHINO HILLS CA	12/24/2018
226853	2200095687	12/13/2018	USD	405.95	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	12/18/2018
226854	2200095724	12/13/2018	USD	304.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/17/2018
226855	2200095732	12/13/2018	USD	231.79	PANTAYATIWONG, KANES CHINO HILLS CA	12/18/2018
226856	2200095678	12/13/2018	USD	14,606.42	POWER SYSTEMS SERVICES INC CHINO CA	12/31/2018
226857	2200095717	12/13/2018	USD	19,359.31	PRIORITY BUILDING SERVICES LLCEREA CA	12/19/2018
226858	2200095731	12/13/2018	USD	56.97	RAMIREZ, REBECCA CHINO HILLS CA	12/18/2018
226859	2200095700	12/13/2018	USD	784.32	READY REFRESH BY NESTLE LOUISVILLE KY	12/24/2018
226860	2200095730	12/13/2018	USD	70.00	REED, RANDALL J CHINO HILLS CA	12/20/2018
226861	2200095693	12/13/2018	USD	38,598.19	RMC WATER AND ENVIRONMENT BOSTON MA	12/18/2018
226862	2200095659	12/13/2018	USD	146,971.05	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	12/17/2018
226863	2200095735	12/13/2018	USD	2,265.67	SMITH, MICHAEL CHINO HILLS CA	12/20/2018
226864	2200095726	12/13/2018	USD	114,343.36	SO CALIF EDISON ROSEMEAD CA	12/18/2018
226865	2200095734	12/13/2018	USD	647.00	SPRAGUE, TRAVIS CHINO HILLS CA	12/19/2018
226866	2200095694	12/13/2018	USD	1,839,740.01	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/19/2018

Inland Empire Util. Agency  
 Chino, CA  
 Company code 1000

Check Register  
 CBB Disbursement Account-December 2018

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226869	2200095721	12/13/2018	USD	2,240.38	VALLEY SPLICING INC NORCO CA	12/18/2018
226870	2200095662	12/13/2018	USD	1,954.76	VALVE AUTOMATION & CONTROLS ATLANTA GA	12/18/2018
226871	2200095681	12/13/2018	USD	7,954.62	VERIZON WIRELESS DALLAS TX	12/19/2018
226872	2200095689	12/13/2018	USD	15,691.38	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	12/18/2018
226873	2200095741	12/13/2018	USD	300.00	WANG, HERBERT CHINO HILLS CA	12/26/2018
226874	2200095719	12/13/2018	USD	27,866.00	WESTIN TECHNOLOGY SOLUTIONS LLMILWAUKEE WI	12/18/2018
226875	2200095733	12/13/2018	USD	212.40	ZIEGENBEIN, JEFF CHINO HILLS CA	12/26/2018
226877	2200095754	12/13/2018	USD	188.02	AMERICAN HERITAGE LIFE INSURANCE DALLAS TX	12/26/2018
226878	2200095753	12/13/2018	USD	5,125.75	BURRTEC WASTE INDUSTRIES INC FONTANA CA	12/19/2018
226879	2200095755	12/13/2018	USD	347.26	COLONIAL LIFE & ACCIDENT INSURANCE COLUMBIA SC	12/18/2018
226880	2200095759	12/13/2018	USD	244.15	LEGALSHIELD ADA OK	12/21/2018
226881	2200095757	12/13/2018	USD	14,831.87	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	12/31/2018
226882	2200095756	12/13/2018	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	12/17/2018
226883	2200095749	12/13/2018	USD	5,665.97	PFM ASSET MANAGEMENT LLC BALTIMORE MD	12/18/2018
226884	2200095751	12/13/2018	USD	490.00	SHAW HR CONSULTING INC NEWBURY PARK CA	01/02/2019
226885	2200095752	12/13/2018	USD	2,321.03	SO CALIF GAS MONTEREY PARK CA	12/21/2018
226886	2200095747	12/13/2018	USD	367,730.00	STATE WATER RESOURCES CNTRL BRACRAMENTO CA	12/20/2018
226887	2200095750	12/13/2018	USD	212.00	V3IT CONSULTING INC NAPERVILLE IL	12/19/2018
226888	2200095746	12/13/2018	USD	711.90	WESTERN ANALYTICAL LABORATORIES CHINO CA	12/18/2018
226889	2200095758	12/13/2018	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	12/31/2018
226890	2200095748	12/13/2018	USD	1,043.26	WORLDWIDE EXPRESS ALBANY NY	01/09/2019
226891	2200095894	12/20/2018	USD	1,277.20	10-8 RETROFIT INC ONTARIO CA	12/27/2018
226892	2200095834	12/20/2018	USD	1,217.43	ACCUSTANDARD INC NEW HAVEN CT	12/28/2018
226893	2200095833	12/20/2018	USD	228.48	AGILENT TECHNOLOGIES, INC. CHICAGO IL	12/27/2018
226894	2200095832	12/20/2018	USD	3,873.88	AGILENT TECHNOLOGIES INC LOS ANGELES CA	12/24/2018
226895	2200095817	12/20/2018	USD	926.19	AIRGAS WEST INC PASADENA CA	12/24/2018
226896	2200095892	12/20/2018	USD	390.70	ALTA PACIFIC BANK TEMECULA CA	12/26/2018
226897	2200095876	12/20/2018	USD	304.59	ASAP INDUSTRIAL SUPPLY FONTANA CA	12/27/2018
226898	2200095872	12/20/2018	USD	1,409.89	BAM GRAPHICS N LAS VEGAS NV	12/26/2018
226899	2200095877	12/20/2018	USD	138,396.95	BIG SKY ELECTRIC INC UPLAND CA	12/26/2018
226900	2200095873	12/20/2018	USD	132.69	BIOTAGE LLC PHILADELPHIA PA	12/28/2018
226901	2200095885	12/20/2018	USD	19,621.48	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	12/24/2018
226902	2200095848	12/20/2018	USD	1,250.00	CAREERS IN GOVERNMENT INC LOS ANGELES CA	12/26/2018
226903	2200095928	12/20/2018	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	01/02/2019
226904	2200095837	12/20/2018	USD	22,771.10	CAROLLO ENGINEERS WALNUT CREEK CA	12/28/2018
226905	2200095874	12/20/2018	USD	20,000.00	CARRIER CORPORATION FARMINGTON CT	12/28/2018
226906	2200095852	12/20/2018	USD	636.46	CASC ENGINEERING AND CONSULTING COLTON CA	12/27/2018
226907	2200095849	12/20/2018	USD	1,718.81	CHINO MFG & REPAIR INC CHINO CA	12/26/2018
226908	2200095865	12/20/2018	USD	7,391.98	CINIPAS CORPORATION LOC#150 PHOENIX AZ	01/02/2019
226909	2200095926	12/20/2018	USD	425.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	12/27/2018
226910	2200095843	12/20/2018	USD	2,374.56	COUNTY OF SAN BERNARDINO SAN BERNARDINO CA	12/31/2018
226911	2200095808	12/20/2018	USD	1,499,722.73	COUNTY SANITATION DISTRICTS OF WHITTIER CA	12/28/2018

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226914	2200095857	12/20/2018	USD	2,110.16	DELL MARKETING L P PASADENA CA	12/24/2018
226915	2200095845	12/20/2018	USD	213.09	E Z PARTY RENTALS POMONA CA	12/27/2018
226916	2200095897	12/20/2018	USD	800.00	ECOTECH SERVICES INC MONROVIA CA	01/15/2019
226917	2200095863	12/20/2018	USD	2,356.12	ENDRESS & HAUSER INC DETROIT MI	12/28/2018
226918	2200095847	12/20/2018	USD	754.25	ENVIRONMENTAL SYSTEMS RESEARCHLOS ANGELES CA	12/24/2018
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226921	2200095810	12/20/2018	USD	3,256.48	FLSHER SCIENTIFIC LOS ANGELES CA	12/24/2018
226922	2200095929	12/20/2018	USD	109.69	FLORIO, JONATHAN D CHINO HILLS CA	01/03/2019
226923	2200095925	12/20/2018	USD	889.29	FRANCHISE TAX BOARD SACRAMENTO CA	01/11/2019
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226925	2200095870	12/20/2018	USD	5,716.59	GEARY PACIFIC SUPPLY ANAHEIM CA	12/27/2018
226926	2200095836	12/20/2018	USD	2,310.91	GEORGE YARDLEY CO INC SANTA ANA CA	12/26/2018
226927	2200095878	12/20/2018	USD	13,536.50	GHD PASADENA CA	12/24/2018
226928	2200095901	12/20/2018	USD	11,255.00	GILLIS + PANICHAPAN ARCHITECTSCOSTA MESA CA	01/03/2019
226929	2200095855	12/20/2018	USD	270.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	01/03/2019
226930	2200095821	12/20/2018	USD	2,758.72	GRAINGER PALATINE IL	12/27/2018
226931	2200095866	12/20/2018	USD	1,831.98	GRISWOLD INDUSTRIES COSTA MESA CA	12/31/2018
226932	2200095905	12/20/2018	USD	171,263.08	GWINCO CONSTRUCTION & ENGINEERONTARIO CA	12/31/2018
226933	2200095811	12/20/2018	USD	890.54	HOME DEPOT CREDIT SERVICES PHOENIX AZ	12/28/2018
226934	2200095858	12/20/2018	USD	795.00	INLAND EMPIRE MAGAZINE RIVERSIDE CA	01/04/2019
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226936	2200095864	12/20/2018	USD	550.00	INTEGRATED DESIGN SERVICES INCIRVINE CA	01/03/2019
226937	2200095819	12/20/2018	USD	179.57	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	01/02/2019
226938	2200095831	12/20/2018	USD	257,504.39	J F SHEA CONSTRUCTION INC WALNUT CA	12/27/2018
226939	2200095891	12/20/2018	USD	104,190.68	JCE EQUIPMENT, INC. UPLAND CA	01/03/2019
226940	2200095907	12/20/2018	USD	4,086.00	JM JUSTUS FENCE COMPANY TEMECULA CA	12/26/2018
226941	2200095909	12/20/2018	USD	1,175,290.32	KIEWIT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA	01/02/2019
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226943	2200095844	12/20/2018	USD	1,715.80	LEE & RO INC CITY OF INDUSTRY CA	12/27/2018
226944	2200095931	12/20/2018	USD	50.76	LETULLE, CHANDER CHINO HILLS CA	01/02/2019
226945	2200095887	12/20/2018	USD	57.00	LITTLE SISTER'S TRUCK WASH, INBONSALL CA	12/27/2018
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226950	2200095904	12/20/2018	USD	238,534.18	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	12/28/2018
226951	2200095851	12/20/2018	USD	332.48	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	12/26/2018
226952	2200095912	12/20/2018	USD	4,250.00	NATIONAL GEAR REPAIR INC SOUTH EL MONTE CA	01/04/2019
226953	2200095826	12/20/2018	USD	37.71	O RINGS & THINGS FONTANA CA	01/04/2019
226954	2200095809	12/20/2018	USD	3,440.55	OFFICE DEPOT PHOENIX AZ	12/31/2018
226955	2200095911	12/20/2018	USD	620.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/26/2018

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	
226956	2200095915	12/20/2018	USD	6,018.16	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/26/2018	
226957	2200095850	12/20/2018	USD	2,803.62	PANIHAR PROTECTION ORANGE CA	12/26/2018	
226958	2200095913	12/20/2018	USD	1,705.50	PERISCOPE INTERMEDIATE CORP DALLAS TX	12/28/2018	
226959	2200095924	12/20/2018	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	12/24/2018	
226960	2200095824	12/20/2018	USD	451.91	PHELPS INDUSTRIAL PRODUCTS INCLAUREL MD	12/27/2018	
226961	2200095910	12/20/2018	USD	6,880.50	PIKE TRENCH AND TRAFFIC SIGNAL HILL CA	12/27/2018	
226962	2200095933	12/20/2018	USD	305.00	POMPA, JESSE CHINO HILLS CA	12/26/2018	
226963	2200095854	12/20/2018	USD	1,348.89	PONTON INDUSTRIES INC YORBA LINDA CA	12/31/2018	
226964	2200095890	12/20/2018	USD	5,621.50	PORTABLE COOLING SYSTEMS INC STAFFORD TX	12/28/2018	
226965	2200095883	12/20/2018	USD	18,730.00	POWER ENGINEERING SERVICES INC BREA CA	01/07/2019	
226966	2200095914	12/20/2018	USD	2,306.50	QUEST SOFTWARE INC DALLAS TX	12/27/2018	
226967	2200095812	12/20/2018	USD	1,922.52	RAMONA TIRE & SERVICE CENTERS HEMET CA	01/02/2019	
226968	2200095813	12/20/2018	USD	712.00	RAYNE WATER CONDITIONING COVINA CA	12/24/2018	
226969	2200095807	12/20/2018	USD	73.54	REM LOCK & KEY ONTARIO CA	12/28/2018	
226970	2200095839	12/20/2018	USD	392.73	RED WING BUSINESS ADVANTAGE DALLAS TX	12/26/2018	
226971	2200095930	12/20/2018	USD	115.50	RESECK-FRANCIS, CHEYANNE CHINO HILLS CA	12/24/2018	
226972	2200095814	12/20/2018	USD	1,182.40	RMA GROUP RANCHO CUCAMONGA CA	12/26/2018	
226973	2200095815	12/20/2018	USD	13,501.84	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	12/24/2018	
226974	2200095862	12/20/2018	USD	646.96	RSD LAKE FOREST CA	01/10/2019	
226975	2200095920	12/20/2018	USD	856.00	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	12/31/2018	
226976	2200095882	12/20/2018	USD	25.00	SIGNATURE SCUBA RANCHO CUCAMONGA CA	01/07/2019	
226977	2200095888	12/20/2018	USD	37,230.00	SKILLSOFT CORPORATION ATLANTA GA	12/27/2018	
226978	2200095879	12/20/2018	USD	1,201.41	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	12/27/2018	
226979	2200095916	12/20/2018	USD	170,360.17	SO CALIF EDISON ROSEMEAD CA	12/31/2018	
226980	2200095917	12/20/2018	USD	42.35	SO CALIF GAS MONTEREY PARK CA	12/31/2018	
226981	2200095893	12/20/2018	USD	36,058.20	SOUTHERN CONTRACTING COMPANY SAN MARCOS CA	12/27/2018	
226982	2200095816	12/20/2018	USD	1,071.00	SOUTHWEST ALARM SERVICE UPLAND CA	12/26/2018	
226983	2200095820	12/20/2018	USD	2,197.05	SPARKLING INSTRUMENTS LLC PHOENIX AZ	12/26/2018	
226984	2200095861	12/20/2018	USD	3,083.32	SPRAYING SYSTEMS CO CHICAGO IL	12/31/2018	
226985	2200095881	12/20/2018	USD	1,629.01	STAFFING NETWORK LLC CAROL STREAM IL	12/28/2018	
226986	2200095838	12/20/2018	USD	12,102.00	STATE WATER RESOURCES CONTROL SACRAMENTO CA	01/23/2019	
226987	2200095853	12/20/2018	USD	623.32	STORED ENERGY SYSTEMS LONGMONT CO	12/27/2018	
226988	2200095900	12/20/2018	USD	657.61	STORETIRIEVE LLC PASADENA CA	12/24/2018	
226989	2200095822	12/20/2018	USD	4,028.28	SUNRISE COLLISION CENTER FONTANA CA	01/09/2019	
226990	2200095840	12/20/2018	USD	6,236.50	TELEDYNE INSTRUMENTS INC CHICAGO IL	12/31/2018	
226991	2200095818	12/20/2018	USD	1,783.20	TELL STEEL INC LONG BEACH CA	12/31/2018	
226992	2200095871	12/20/2018	USD	91.79	TESSCO INC ATLANTA GA	12/27/2018	
226993	2200095896	12/20/2018	USD	58,045.00	TONY PAINTING GARDEN GROVE CA	12/24/2018	
226994	2200095932	12/20/2018	USD	58.80	TRAN, VINCENT CHINO HILLS CA	12/21/2018	
226995	2200095903	12/20/2018	USD	865.28	TRANSENE COMPANY INC DANVERS MA	12/27/2018	
226996	2200095835	12/20/2018	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	01/03/2019	
226997	2200095889	12/20/2018	USD	2,973.00	TRIPLEPI SMITH AND ASSOCIATES, IRVINE CA	01/09/2019	
226998	2200095846	12/20/2018	USD	1,022.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	12/24/2018	
226999	2200095841	12/20/2018	USD	117.69	U S HOSE INC ONTARIO CA	12/31/2018	



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 Chino, CA  
 Company code 1000

Check Register  
 CEB Disbursement Account-December 2018

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Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key		122234149				
Acct number		CHECK 231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
227000	2200095869	12/20/2018	USD	9,575.94	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	12/26/2018
227001	2200095923	12/20/2018	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	12/31/2018
227002	2200095828	12/20/2018	USD	1,124.60	USA BLUE BOOK GURNEE IL	01/03/2019
227003	2200095902	12/20/2018	USD	1,289.42	VECTORUSA TORRANCE CA	12/27/2018
227004	2200095918	12/20/2018	USD	460.35	VERIZON BUSINESS ALBANY NY	12/28/2018
227005	2200095842	12/20/2018	USD	7,081.22	VERIZON WIRELESS DALLAS TX	12/27/2018
227006	2200095899	12/20/2018	USD	51,382.42	VIRAMONIES EXPRESS INC CORONA CA	12/31/2018
227007	2200095867	12/20/2018	USD	1,143.50	VULCAN FLARE & MECHANICAL SERV DOWNEY CA	01/10/2019
227008	2200095895	12/20/2018	USD	54,675.00	WALLACE & ASSOCIATES CONSULTING PARK CITY UT	01/03/2019
227009	2200095830	12/20/2018	USD	3,735.02	WASTE MANAGEMENT OF LOS ANGELES CA	12/27/2018
227010	2200095823	12/20/2018	USD	263.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	12/27/2018
227011	2200095825	12/20/2018	USD	4,204.80	WESTERN ANALYTICAL LABORATORIE CHINO CA	12/28/2018
227012	2200095922	12/20/2018	USD	2,503.93	WESTERN DENIAL PLAN ORANGE CA	12/27/2018
227013	2200095860	12/20/2018	USD	534.60	WORLDWIDE EXPRESS ALBANY NY	01/09/2019
227014	2200095856	12/20/2018	USD	45,791.92	XYLEM DEWATERING SOLUTIONS INC CHICAGO IL	12/31/2018
227015	2200095884	12/20/2018	USD	11,963.11	YELLOW JACKET DRILLING SERVICE PHOENIX AZ	12/27/2018
227016	2200095859	12/20/2018	USD	975.65	YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA	12/24/2018
227017	2200095868	12/20/2018	USD	212.12	YRC PASADENA CA	12/24/2018
227018	2200096086	12/24/2018	USD	187.74	BREIG, ANNA VICTORVILLE CA	01/10/2019
227019	2200096089	12/24/2018	USD	511.48	HOBBS, DIANA APPLE VALLEY CA	01/02/2019
227020	2200096087	12/24/2018	USD	511.48	HORNE, WILLIAM YUCCA VALLEY CA	12/27/2018
227021	2200096083	12/24/2018	USD	3,172.42	KONICA MINOLTA PASADENA CA	12/28/2018
227022	2200096088	12/24/2018	USD	806.38	MILLER, ELMER L BLUE JAY CA	12/31/2018
227023	2200096084	12/24/2018	USD	220.30	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	12/26/2018
227024	2200096085	12/24/2018	USD	119.23	SO CALIF EDISON ROSEMEAD CA	12/31/2018
227025	2200096119	12/31/2018	USD	12,500.00	KIRBY BRILL BOZEMAN MT	01/07/2019
* Payment method Check			USD	8,950,534.09		

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 Company code 1000

Check Register  
 CBB Disbursement Account-December 2018

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Bank	CBS	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
Separate Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
226787	2200095527	12/06/2018	USD	188.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/21/2018
226876	2200095668	12/13/2018	USD	102.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/21/2018
* Payment method Separate Check			USD	290.00		

Total of all entries

Check Register  
CBB Disbursement Account-December 2018

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Check number from to	Payment	Pmt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	8,950,824.09		

## Attachment 2B

# Workers' Comp Checks

Inland Empire Util.Agency  
 Chino, CA  
 Company code 1000

Check Register  
 CBB Workers Comp Account-December 2018

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 Page: 1

Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
05048	2200096099	12/05/2018	USD	12.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/12/2018
05049	2200096100	12/05/2018	USD	241.87	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/10/2018
05050	2200096101	12/05/2018	USD	45.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/2018
05051	2200096102	12/12/2018	USD	599.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/2018
05052	2200096103	12/12/2018	USD	321.80	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/2018
05053	2200096104	12/12/2018	USD	187.38	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/17/2018
05054	2200096105	12/12/2018	USD	104.75	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/17/2018
05055	2200096106	12/12/2018	USD	13.31	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/2018
05056	2200096107	12/12/2018	USD	58.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/2018
05057	2200096108	12/12/2018	USD	33.90	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/2018
05058	2200096109	12/12/2018	USD	580.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/17/2018
05059	2200096110	12/19/2018	USD	3,062.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/2018
05060	2200096111	12/19/2018	USD	1,263.12	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/2018
05061	2200096112	12/19/2018	USD	68.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/27/2018
05062	2200096113	12/26/2018	USD	93.29	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/31/2018
05063	2200096114	12/26/2018	USD	373.12	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	01/03/2019
* Payment method Checks created manually			USD	7,058.25		

Bank CBB CITIZENS BUSINESS BANK ONTARIO CA 917610000  
 Bank Key 122234149  
 Acct number WCOMP 231159290

Checks created manually

Total of all entries

Check Register  
CBB Workers Comp Account-December 2018

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Page: 2

Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	7,058.25		

# Attachment 2C

## Vendor ACHs

Check	Payee / Description		Amount
ACH	ICMA RETIREMENT TRUST 457 P/R 25 12/7 Deferred Comp Ded	HR 0074700	17,282.61
	ICMA RETIREMENT TRUST 457	\$	17,282.61
ACH	LINCOLN NATIONAL LIFE INS CO P/R 25 12/7 Deferred Comp Ded	HR 0074700	21,988.64
	LINCOLN NATIONAL LIFE INS CO	\$	21,988.64
ACH	ICMA RETIREMENT TRUST 401 P/R 25 12/7 Exec Deferred Comp	HR 0074700	5,567.90
	ICMA RETIREMENT TRUST 401	\$	5,567.90
ACH	AQUA BEN CORPORATION RP1-20,700 Lbs Hydrofloc 750A	38129	25,649.89
	AQUA BEN CORPORATION	\$	25,649.89
ACH	SANTA ANA WATERSHED October 2018 Service October 2018 Truck Discharge	9406 9400	97,838.74 3,616.42
	SANTA ANA WATERSHED	\$	101,455.16
ACH	MCMASTER-CARR SUPPLY CO SS Grease Fitting Assortment Double Snap Grip Clamps	80334987 78491948	237.14 27.02
	MCMASTER-CARR SUPPLY CO	\$	264.16
ACH	CHINO BASIN DESALTER AUTHORITY 7/17-6/18-MWD Rebate Pass Through	438	1,327,009.80
	CHINO BASIN DESALTER AUTHORITY	\$	1,327,009.80
ACH	HACH COMPANY EP19002-Pole Mounting Hardware Solids EP19002-Probe Adapter TP5-DPD TOT Chlorines	11212901 11210664 11210695	557.07 257.20 142.93
	HACH COMPANY	\$	957.20
ACH	NATIONAL CONSTRUCTION RENTALS RP1-11/8/18-12/5/18 Toilet, Handwash	5200726	211.55
	NATIONAL CONSTRUCTION RENTALS	\$	211.55
ACH	PEST OPTIONS INC October 2018 Weed Abatement Services	310708	3,960.00
	PEST OPTIONS INC	\$	3,960.00
ACH	DOWNES ENERGY RP4-900.3 Gals Clear Diesel Fuel	0242211-IN	2,726.74
	DOWNES ENERGY	\$	2,726.74



Check	Payee / Description	Amount
ACH	EVOQUA WATER TECHNOLOGIES LLC Replace Filter on Rental DI Tank 7/1/18-12/31/2018 DI Tank Rental	903771030 90.89 903765996 223.10 ----- EVOQUA WATER TECHNOLOGIES LLC \$ 313.99
ACH	CHEMTRADE CHEMICALS US LLC RP4-11.151 Tons Aluminim Sulfate	92498436 3,624.08 ----- CHEMTRADE CHEMICALS US LLC \$ 3,624.08
ACH	AMAZON BUSINESS Bolt Cutters, Screwdriver Set Limit Switch Lever Arm 3 Instant Canopies HP Portable Printer, Ink Cartridges Signs, Folders	1P6W-HNXV-P46 130.36 167H-PLKP-4TR 54.23 1HMJ-1JW1-769 1,667.64 1WGX-9VHN-HYR 388.63 1F3G-KM77-D4M 92.70 ----- AMAZON BUSINESS \$ 2,333.56
ACH	SOLAR STAR CALIFORNIA V LLC CCWRP/TP/RWPS-9/1-9/30 14950 Telephone A M0613-2297006	14,200.40 ----- SOLAR STAR CALIFORNIA V LLC \$ 14,200.40
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 25 12/7 Employee Ded	HR 0074700 219.00 ----- IEUA EMPLOYEES' ASSOCIATION \$ 219.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 25 12/7 Employee Ded	HR 0074700 330.00 ----- IEUA SUPERVISORS UNION ASSOCIA\$ 330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 25 12/7 Employee Ded	HR 0074700 1,119.10 ----- IEUA GENERAL EMPLOYEES ASSOCIA\$ 1,119.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 25 12/7 Employee Ded	HR 0074700 480.00 ----- IEUA PROFESSIONAL EMPLOYEES AS\$ 480.00
ACH	DISCOVERY BENEFITS INC P/R 25 12/7 Cafeteria Plan	HR 0074700 3,519.58 ----- DISCOVERY BENEFITS INC \$ 3,519.58
ACH	ELIE, STEVE MlgReim-11/18 Meetings-Elie,S	MLG 11/18 27.14 ----- ELIE, STEVE \$ 27.14
ACH	HALL, JASMIN Hall,J-ExpRpt-11/27-12/30/18 ACWA Conf MlgReim-11/18 Meetings-Hall,J	11/27/18 ACWA 926.56 MLG 11/18 135.71

Check	Payee / Description	Amount
	Hall, J-ExpRpt-11/1-11/2/18 AWWEE Conf-SD 11/1/18 AWWEE	385.99
	HALL, JASMIN	\$ 1,448.26
ACH	PARKER, KATI MlgReim-11/18 Meetings-Parker,K      MLG 11/18	87.09
	PARKER, KATI	\$ 87.09
ACH	AQUA BEN CORPORATION DAFT-11,500 Lbs Hydrofloc 748E      38073      10,408.65 RP2-23,000 Lbs Hydrofloc 748E      38050      20,817.30	
	AQUA BEN CORPORATION	\$ 31,225.95
ACH	HASCO OIL COMPANY, INC. RP5-Mobil SHC 630      0222630-IN	4,287.31
	HASCO OIL COMPANY, INC.	\$ 4,287.31
ACH	UNIVAR USA INC RP5-12,500 Lbs Sodium Bisulfite      LA686525      2,914.59 PradoLS-13,215 Lbs Sodium Bisulfite      LA677298      3,081.24 TP1-12,682 Lbs Sodium Bisulfite      LA679123      2,957.08 TP1-13,189 Lbs Sodium Bisulfite      LA679766      3,075.22 RP5-13,028 Lbs Sodium Bisulfite      LA679788      3,037.85 PradoLS-13,090 Lbs Sodium Bisulfite      LA681500      3,052.31 TP1-11,653 Lbs Sodium Bisulfite      LA684910      2,717.19 RP5-12,801 Lbs Sodium Bisulfite      LA683037      2,984.80 TP1-13,137 Lbs Sodium Bisulfite      LA682686      3,063.16 TP1-13,023 Lbs Sodium Bisulfite      LA681595      3,036.64	
	UNIVAR USA INC	\$ 29,920.08
ACH	WAXIE SANITARY SUPPLY Cups      77798568	693.91
	WAXIE SANITARY SUPPLY	\$ 693.91
ACH	PACIFIC PARTS & CONTROLS Low Overload VFD      I425077	34,207.02
	PACIFIC PARTS & CONTROLS	\$ 34,207.02
ACH	MCMASTER-CARR SUPPLY CO SS U Bolts      80900812      40.65 4 Easy Set Precision Flow Valve      80736028      213.64 Box w/Handles, Pipe Fitting, Gauges, Sealan      80859875      888.90 4 Cogged V-Belts      80900811      112.23	
	MCMASTER-CARR SUPPLY CO	\$ 1,255.42
ACH	TOM DODSON & ASSOCIATES WR16024-8/1-8/31 Prof Svcs      IE-272 18-7R	39,041.02
	TOM DODSON & ASSOCIATES	\$ 39,041.02
ACH	SCHNEIDER ELECTRIC SYSTEMS INC 8/14/18-11/13/18 IA/DCS Tech Support Svc 93810902	19,838.00

Check	Payee / Description	Amount
	11/14/18-2/13/19 IA/DCS Tech Support Svc 98365433	19,838.00
	SCHNEIDER ELECTRIC SYSTEMS INC\$	39,676.00
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-10/6-11/2 Prof Svcs 1811B293	499,006.47
	PARSONS WATER & INFRASTRUCTURE\$	499,006.47
ACH	HACH COMPANY RP1Mnt-Rplcmnt Door Assy Kits 11225115	284.34
	Inv-PH7 Buffers-Equitransferrant 11225125	534.19
	HACH COMPANY \$	818.53
ACH	PEST OPTIONS INC October 2018 GWR Weed Abatement Services 310803	6,275.91
	PEST OPTIONS INC \$	6,275.91
ACH	OLIN CORP TP1-4,516 Gals Sodium Hypochlorite 2600605	3,784.41
	TP1-4,862 Gals Sodium Hypochlorite 2595491	3,763.19
	CCWRP-3,010 Gals Sodium Hypochlorite 2597348	2,522.38
	RP5-4,712 Gals Sodium Hypochlorite 2597347	3,948.66
	RP5-4,978 Gals Sodium Hypochlorite 2601235	3,852.97
	TP1-4,920 Gals Sodium Hypochlorite 2596404	3,808.08
	RP4-4,896 Gals Sodium Hypochlorite 2601234	3,789.50
	RP4-4,886 Gals Sodium Hypochlorite 2594841	3,781.76
	RP5-4,960 Gals Sodium Hypochlorite 2597971	3,839.04
	TP1-4,968 Gals Sodium Hypochlorite 2601233	3,845.23
	RP4-4,904 Gals Sodium Hypochlorite 2597972	3,795.70
	CCWRP-3,000 Gals Sodium Hypochlorite 2599092	2,514.00
	RP5-4,906 Gals Sodium Hypochlorite 2594842	3,797.24
	CCWRP-3,012 Gals Sodium Hypochlorite 2602377	2,524.06
	RP5-4,736 Gals Sodium Hypochlorite 2602376	3,968.77
	TP1-4,914 Gals Sodium Hypochlorite 2601818	3,803.44
	TP1-4,928 Gals Sodium Hypochlorite 2602378	3,814.27
	TP1-4,800 Gals Sodium Hypochlorite 2599481	3,715.20
	TP1-4,768 Gals Sodium Hypochlorite 2599093	3,995.58
	TP1-4,810 Gals Sodium Hypochlorite 2596094	3,722.94
	TP1-4,906 Gals Sodium Hypochlorite 2597970	3,797.24
	TP1-4,900 Gals Sodium Hypochlorite 2598560	3,792.60
	CCWRP-3,008 Gals Sodium Hypochlorite 2594244	2,520.70
	CCWRP-3,002 Gals Sodium Hypochlorite 2600606	2,515.68
	TP1-4,818 Gals Sodium Hypochlorite 2603268	3,729.13
	TP1-4,950 Gals Sodium Hypochlorite 2602379	3,831.30
	TP1-4,914 Gals Sodium Hypochlorite 2599953	3,803.44
	CCWRP-3,024 Gals Sodium Hypochlorite 2596093	2,534.11
	OLIN CORP \$	99,110.62
ACH	GK & ASSOCIATES 46-2054-10/18 Prof Svcs 18-099	31,424.00
	46-2054-10/18 Prof Svcs 18-102	12,920.00
	46-2054-10/18 Prof Svcs 18-101	34,304.00
	46-2054-10/18 Prof Svcs 18-100	12,716.00
	GK & ASSOCIATES \$	91,364.00

Check	Payee / Description		Amount
ACH	DAVE'S PLUMBING 2 Water Softener Removal 11/30/18	5206	490.00
	DAVE'S PLUMBING	\$	490.00
ACH	KAMBRIAN CORPORATION ISS-1yr Endpnt ProTect Lic & Support	KINV2269	16,761.60
	KAMBRIAN CORPORATION	\$	16,761.60
ACH	DOWNNS ENERGY RP4-702.4 Gals Dyed Diesel Fuel RP4-281.7 Gals Dyed Diesel Fuel RP4-275.4 Gals Dyed Diesel Fuel	0242761-IN 0242471-IN 0242366-IN	2,111.11 909.57 910.04
	DOWNNS ENERGY	\$	3,930.72
ACH	AMERICAS SAP USERS GROUP 2019 Membership Renewal	2019-81180	1,825.00
	AMERICAS SAP USERS GROUP	\$	1,825.00
ACH	FERREIRA COASTAL CONSTRUCTION EN19019-10/2018 Professional Services EN19017-10/3/2018 Professional Services	5216-003 5216-004	250,000.00 4,083.39
	FERREIRA COASTAL CONSTRUCTION	\$	254,083.39
ACH	WEST COAST ADVISORS 11/18 Prof Svcs	11245	9,800.00
	WEST COAST ADVISORS	\$	9,800.00
ACH	JC LAW FIRM 10/18 General Legal 10/18 Watermaster 10/18 IEUA vs Spicer-EN17018 10/18 RCA Legal	00508 00511 00510 00509	14,400.00 2,025.00 3,025.00 700.00
	JC LAW FIRM	\$	20,150.00
ACH	AMAZON BUSINESS 2 Power Grip Belts Thread Checker,Greeting Cards Return Thread Checker,Greeting Cards PE License Book,Building Code Book,Desig Emergency Lights,Exit Sign 5 Lithium Photo Batteries Project Management Book Letter Trays,Wall Clock,Surge Protector, Wrench Sets 6 Wall Clocks 4 Killer Filters iPad Enclosure,iPad Stand,OtterBox	16M9-H7YF-3DV 1FRG-FXQG-NY3 1DXQ-RYLQ-7CV 16TC-Y1MR-3TC 1LJ9-GLWJ-14Q 1HKM-K4R4-6ND 16TC-Y1MR-Y44 1LJ9-GLWJ-3R7 1D64-7JCW-K3T 1TKT-QRFF-F3R 1LJ9-GLWJ-P9R 161C-9333-LWV	673.10 43.95 43.95 506.59 112.59 43.45 69.93 745.40 230.10 455.94 178.83 427.08
	AMAZON BUSINESS	\$	3,443.01
ACH	VARIDESK LLC		

Check	Payee / Description	Amount
	Monitor Arm & Laptop Cradle IVC-2-934003	189.11
	VARIDESK LLC \$	189.11
ACH	MACH III CLUTCH INC Couplings, Torque Limiter 28217	1,762.52
	MACH III CLUTCH INC \$	1,762.52
ACH	AYYEKA INC Wavelet, Cell Dome, Connectors 22950	3,438.00
	AYYEKA INC \$	3,438.00
ACH	SHELL ENERGY NORTH AMERICA LP 10/18 Gas Cmmnty-Core, 8/18 Adj 1100002880310	2,707.36
	SHELL ENERGY NORTH AMERICA LP \$	2,707.36
ACH	SOLAR STAR CALIFORNIA V LLC CCWRP/TP/RWPS-10/1-10/31 14950 Telephone E02M0613-2353 12,504.65 RP1-10/1-10/31 2450 Phila St E02M0616-2353 3,198.46 RP1-10/1-10/31 2450 Phila St E02M0615-2353 17,621.61 RP5/TP5/HQA/B-10/1-10/31 6075 Kimball Av E02M0614-2353 22,219.84	55,544.56
	SOLAR STAR CALIFORNIA V LLC \$	55,544.56
ACH	IEUA EMPLOYEES' ASSOCIATION P/R DIR 12 12/14 Employee Ded HR 0074800	12.00
	IEUA EMPLOYEES' ASSOCIATION \$	12.00
ACH	HALL, JASMIN Hall, J-ExpRpt-11/27-12/30/18 ACWA Conf-A 11/27/18 ACWA	26.34
	HALL, JASMIN \$	26.34
ACH	ICMA RETIREMENT TRUST 457 P/R 26 12/20/18 Deferred Comp Ded HR 0075000	15,641.09
	ICMA RETIREMENT TRUST 457 \$	15,641.09
ACH	LINCOLN NATIONAL LIFE INS CO P/R 26 12/20/18 Deferred Comp Ded HR 0075000	21,118.07
	LINCOLN NATIONAL LIFE INS CO \$	21,118.07
ACH	ICMA RETIREMENT TRUST 401 P/R 26 12/20/18 Exec Deferred Comp HR 0075000	5,572.43
	ICMA RETIREMENT TRUST 401 \$	5,572.43
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Hydrofloc 748E 38149 2,180.86 DAFT-4,600 Lbs Hydrofloc 748E 38176 4,361.72 RP1-23,000 Lbs Hydrofloc 750E 38177 28,499.88 RP1-23,000 Lbs Hydrofloc 750E 38150 28,499.88 RP2-23,000 Lbs Hydrofloc 748E 38175 21,808.60	85,451.84

Check	Payee / Description		Amount
	AQUA BEN CORPORATION	\$	85,350.94
ACH	CHARLES P CROWLEY CO Gas Mastrrr Chemical Induction Unit	25392	16,105.06
	CHARLES P CROWLEY CO	\$	16,105.06
ACH	NAPA GENUINE PARTS COMPANY Air Brake Nylon Tubing	3973-945306	54.95
	Return Hurricane Cooler	4584-262709	5,386.42-
	Return 12V Battery	4584-266295	178.92-
	12V Battery	4584-266123	178.92
	Windshield Wash	3973-945304	38.66
	Lucas Red-Tacky, Fast Fit, Harness	4584-264500	125.80
	Jetstream Cooler	4584-262710	3,985.67
	Vent Cap	4584-265247	28.00
	Fuses	4584-259463	107.53
	Purple Power, Windshield Wash	3973-935456	102.76
	2 Batteries, 2 Core Charges	4584-261613	295.79
	Lucas Red Tacky GRS	4584-266903	406.65
	12 Syngear Oil 75W140	3973-947179	145.98
	Boospac	4584-266268	172.39
	Seal Lead Acid Battery	4584-266261	90.66
	NAPA GENUINE PARTS COMPANY	\$	168.42
ACH	UNIVAR USA INC TP1-12,485 Lbs Sodium Bisulfite	LA687775	2,911.08
	PradoLS-12,726 Lbs Sodium Bisulfite	LA687934	2,967.26
	TP1-12,796 Lbs Sodium Bisulfite	LA689015	2,983.65
	TP1-12,927 Lbs Sodium Bisulfite	LA687406	3,014.08
	CCWRP-11,832 Lbs Sodium Bisulfite	LA687407	2,758.92
	UNIVAR USA INC	\$	14,634.99
ACH	WAXIE SANITARY SUPPLY Towels, Bleach, Paper Towels, Toilet Paper, 77852303		2,736.41
	WAXIE SANITARY SUPPLY	\$	2,736.41
ACH	GENESIS CONSTRUCTION PA17006.02-11/18 Pay Est 10	PE 10-PA17006	7,423.30
	GENESIS CONSTRUCTION	\$	7,423.30
ACH	AGRICULTURAL RESOURCES 1/19 Wtr Quality Consult	1/19 WTR QLTY	3,500.00
	AGRICULTURAL RESOURCES	\$	3,500.00
ACH	INLAND EMPIRE REGIONAL 11/18 Biosolids	90023259	330,751.68
	INLAND EMPIRE REGIONAL	\$	330,751.68
ACH	HACH COMPANY RP4-Rpr Nitratax Plus Sensor	11239072	999.66
	TP5-DPD Free Chlorine PP	11222611	108.57
	TP1-StablCal Calibration Set	11228858	504.27

Check	Payee / Description	Amount
	EP19002-Immersion Wiper 11233038	4,890.78
	HACH COMPANY \$	6,503.28
ACH	WEST COAST SAND & GRAVEL	
	11/7 Clean Dirt Hauling Svcs-50.21 Tns 78782	3,414.28
	11/7 Clean Dirt Hauling Svcs-65.11 Tns 79202	4,427.48
	11/7 Clean Dirt Hauling Svcs-211.86 Tns 79527	14,406.48
	11/7 Clean Dirt Hauling Svcs-41.79 Tns 81596	2,841.72
	WEST COAST SAND & GRAVEL \$	25,089.96
ACH	KVAC ENVIRONMENTAL SERVICES IN	
	EN19022-11/12-11/16 Cln N&S Wt Wlls Vctr KS1811112	73,316.49
	KVAC ENVIRONMENTAL SERVICES IN\$	73,316.49
ACH	NATIONAL CONSTRUCTION RENTALS	
	11/30-12/27/18 Potty/Handicap Potty/Sink 5221449	994.80
	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	PEST OPTIONS INC	
	November 2018 Weed Abatement Services 313592	3,960.00
	PEST OPTIONS INC \$	3,960.00
ACH	OLIN CORP	
	TP1-4,912 Gals Sodium Hypochlorite 2609736	3,801.89
	CCWRP-3,040 Gals Sodium Hypochlorite 2603969	2,547.52
	TP1-4,912 Gals Sodium Hypochlorite 2604695	3,801.89
	RP5-4,970 Gals Sodium Hypochlorite 2604696	3,846.78
	RP4-4,850 Gals Sodium Hypochlorite 2604697	3,753.90
	TP1-4,934 Gals Sodium Hypochlorite 2605135	3,818.92
	TP1-4,922 Gals Sodium Hypochlorite 2605385	3,809.63
	CCWRP-2,918 Gals Sodium Hypochlorite 2605386	2,445.28
	TP1-4,940 Gals Sodium Hypochlorite 2605387	3,823.56
	TP1-4,808 Gals Sodium Hypochlorite 2606089	3,721.39
	CCWRP-2,990 Gals Sodium Hypochlorite 2606849	2,505.62
	TP1-4,920 Gals Sodium Hypochlorite 2607537	3,808.08
	RP5-4,952 Gals Sodium Hypochlorite 2607538	3,832.85
	RP4-4,890 Gals Sodium Hypochlorite 2607539	3,784.86
	TP1-4,872 Gals Sodium Hypochlorite 2608197	3,770.93
	TP1-4,932 Gals Sodium Hypochlorite 2608844	3,817.37
	CCWRP-3,068 Gals Sodium Hypochlorite 2608845	2,570.98
	TP1-4,968 Gals Sodium Hypochlorite 2609311	3,845.23
	RP4-4,938 Gals Sodium Hypochlorite 2609735	3,822.01
	OLIN CORP \$	67,128.69
ACH	SIEMENS INDUSTRY INC	
	Sensor 5603002663	1,859.77
	Flow Meter Transmitter,Wall Mount Kit,Ca 5603005661	2,046.17
	SIEMENS INDUSTRY INC \$	3,905.94
ACH	EPI-USE LABS LLC	
	12/23/18-12/22/19 HCM Annual Maintenance INV-US4464	2,261.49

Check	Payee / Description	Amount
	EPI-USE LABS LLC	\$ 2,261.49
ACH	FERREIRA COASTAL CONSTRUCTION EN19017-11/2018 Professional Services 5216-002.1	851.90
	FERREIRA COASTAL CONSTRUCTION	\$ 851.90
ACH	TRIBOLOGIK CORPORATION Oil Analysis 49610	60.00
	Oil Analysis 49947	90.00
	Oil Analysis 50241	510.00
	Oil Analysis 50242	420.00
	Oil Analysis 50243	840.00
	Oil Analysis 50244	60.00
	TRIBOLOGIK CORPORATION	\$ 1,980.00
ACH	AMAZON BUSINESS 1oz Shot Glasses 13JN-6TTF-96P	697.48
	3 OtterBoxes 1TTQ-1H31-3R3	56.04
	Envelopes,Desk Calendars 1VTN-XXLM-MRL	58.05
	Door Knob Wall Shields 1KKW-T9XX-GFR	17.48
	iPhone Cases,Key Ring,Hardcover Notebook 19JN-LVJX-MNR	146.38
	5 Wall Calendars 1WDX-YFF6-LRQ	68.70
	Wastewater Cert Study Guide 1FL1-7XTF-WDC	101.34
	Asset Management Book 1GJT-7WXR-RDM	163.56
	AMAZON BUSINESS	\$ 1,309.03
ACH	CDM CONSTRUCTORS INC EN13016.04-11/18 Pay Est 14 PE 14-EN13016	177,437.09
	EN13016.03-11/18 Pay Est 10 PE 10-EN13016	56,795.27
	CDM CONSTRUCTORS INC	\$ 234,232.36
ACH	VARIDESK LLC Dual Monitor Arms IVC-2-953461	242.44
	VARIDESK LLC	\$ 242.44
ACH	SCHULER CONSTRUCTORS INC EN17039-11/18 Pay Est 4 PE 4-EN17039	36,861.65
	SCHULER CONSTRUCTORS INC	\$ 36,861.65
ACH	THATCHER ENGINEERING & ASSOC DL37145-10/15-10/30 Prof Svcs 3727	5,148.00
	THATCHER ENGINEERING & ASSOC	\$ 5,148.00
ACH	SHELL ENERGY NORTH AMERICA LP RP1-11/1-11/30 2450 Phila St 8/1-8/31 Ad 2042 11/18	137,657.82
	RP2/RP5-11/1-11/30 16400 El Prado Rd 8/1 2044 11/18	9,911.43
	CCWRP/TP/RWP-11/1-11/30 14950 Tlphn 8/1- 2046 11/18	49,393.12
	SHELL ENERGY NORTH AMERICA LP	\$ 196,962.37
ACH	FOUNDATION HA ENERGY GENERATIO RP4/RWPS-11/1-11/30 12811 6th St-Wind Po 2378	3,166.34



Check	Payee / Description	Amount
	FOUNDATION HA ENERGY GENERATIO\$	3,166.34
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 26 12/20/18 Employee Ded	HR 0075000 219.00
	IEUA EMPLOYEES' ASSOCIATION \$	219.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 26 12/20/18 Employee Ded	HR 0075000 330.00
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 26 12/20/18 Employee Ded	HR 0075000 1,119.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,119.10
ACH	PREFERRED BENEFIT INSURANCE 12/18 Agency Dental Plan	EIA26485 17,138.60
	PREFERRED BENEFIT INSURANCE \$	17,138.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 26 12/20/18 Employee Ded	HR 0075000 470.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	470.00
ACH	PATRICK W HUNTER P/R 26 12/20/18	HR 0075000 248.50
	PATRICK W HUNTER \$	248.50
ACH	DISCOVERY BENEFITS INC P/R 26 12/20/18 Cafeteria Plan	HR 0075000 3,519.59
	DISCOVERY BENEFITS INC \$	3,519.59
ACH	DISCOVERY BENEFITS INC November 2018 Admin Fees	0000949880-IN 190.00
	DISCOVERY BENEFITS INC \$	190.00
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem	HEALTH PREM 511.48
	ESTRADA, JIMMIE J \$	511.48
ACH	LICHTI, ALICE Reim Monthly Health Prem	HEALTH PREM 187.74
	LICHTI, ALICE \$	187.74
ACH	MORASSE, EDNA Reim Monthly Health Prem	HEALTH PREM 187.74
	MORASSE, EDNA \$	187.74
ACH	NOWAK, THEO T	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	511.48
	NOWAK, THEO T	\$	511.48
ACH	SONNENBURG, ILSE Reim Monthly Health Prem	HEALTH PREM	187.74
	SONNENBURG, ILSE	\$	187.74
ACH	DYKSTRA, BETTY Reim Monthly Health Prem	HEALTH PREM	187.74
	DYKSTRA, BETTY	\$	187.74
ACH	TORRES, ROBERT G Reim Monthly Health Prem	HEALTH PREM	187.74
	TORRES, ROBERT G	\$	187.74
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM	187.74
	MUELLER, CAROLYN	\$	187.74
ACH	GRIFFIN, GEORGE 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

Check	Payee / Description	Amount
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
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	PICENO, TONY Reim Monthly Health Prem	HEALTH PREM 187.74
	PICENO, TONY	\$ 187.74
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 25.87
	RAMOS, CAROL	\$ 25.87
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 136.00
	FISHER, JAY	\$ 136.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 25.87
	KING, PATRICK	\$ 25.87

Check	Payee / Description		Amount
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	HEALTH PREM	25.87
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	HOWARD, ROBERT JAMES	\$	25.87
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM	136.00
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	DIETZ, JUDY	\$	136.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM	25.87
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	DAVIS, GEORGE	\$	25.87
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM	25.87
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	MONZAVI, TAGHI	\$	25.87
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM	187.74
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	PETERSEN, KENNETH	\$	187.74
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM	187.74
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	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
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	DIGGS, GEORGE	\$	511.48
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM	511.48
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	HAYES, KENNETH	\$	511.48
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM	161.87
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	HUNTON, STEVE	\$	161.87
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM	161.87
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	RODRIGUEZ, LOUIS	\$	161.87
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM	476.19
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Check	Payee / Description	Amount
	VARBEL, VAN	\$ 476.19
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 335.19
	CLIFTON, NEIL	\$ 335.19
ACH	DELGADO, FRANCOIS Reim Monthly Health Prem	HEALTH PREM 136.00
	DELGADO, FRANCOIS	\$ 136.00
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
	CORLEY, WILLIAM	\$ 476.19
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 346.34
	CALLAHAN, CHARLES	\$ 346.34
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 187.74
	LESNIAKOWSKI, NORBERT	\$ 187.74
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 482.34
	VER STEEG, ALLEN J	\$ 482.34
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 476.19
	HACKNEY, GARY	\$ 476.19
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM 25.87
	CAREL, LARRY	\$ 25.87
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 187.74

Check	Payee / Description	Amount
	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	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM 511.48
	ANDERSON, JOHN	\$ 511.48
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 804.23
	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	

Check	Payee / Description	Amount
	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 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

Check	Payee / Description	Amount
ACH	ELROD, SONDR Reim Monthly Health Prem	HEALTH PREM 309.32
	ELROD, SONDR	\$ 309.32
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
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



Check	Payee / Description	Amount
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 668.23
	RUESCH, GENECE	\$ 668.23
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
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 668.23
	BINGHAM, GREGG	\$ 668.23
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 136.00
	CHARLES, DAVID	\$ 136.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 136.00
	YEBOAH, ERNEST	\$ 136.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 335.19
	ALVARADO, ROSEMARY	\$ 335.19
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 136.00

Check	Payee / Description	Amount
	BARELA, GEORGE	\$ 136.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 804.23
	FETZER, ROBERT	\$ 804.23
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 173.32
	SPAETH, ERIC	\$ 173.32
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 173.32
	DAVIS, MARTHA	\$ 173.32
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 173.32
	BRULE, CHRISTOPHER	\$ 173.32
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 482.64
	ROOS, JAMES	\$ 482.64
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 309.32
	MULLANEY, JOHN	\$ 309.32
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 482.64
	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

Check	Payee / Description	Amount
	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
	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	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	161.87
	GUARDIANO, GARY	\$	161.87
ACH	POMERLEAU, THOMAS Reim Monthly Health Prem	HEALTH PREM	178.32
	POMERLEAU, THOMAS	\$	178.32
ACH	BARRER, SATURNINO Reim Monthly Health Prem	HEALTH PREM	309.32
	BARRER, SATURNINO	\$	309.32
ACH	LACEY, STEVEN Reim Monthly Health Prem	HEALTH PREM	668.23
	LACEY, STEVEN	\$	668.23
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM	173.32
	MILLS, JOHN	\$	173.32
ACH	REED, RANDALL Reim Monthly Health Prem	HEALTH PREM	618.64
	REED, RANDALL	\$	618.64

Grand Total Payment Amount: \$ 4,011,595.64

# Attachment 2D

Vendor Wires  
(excludes Payroll)

Check	Payee / Description	Amount
Wire	STATE DISBURSEMENT UNIT	
	P/R 25 12/7	HR 0074700 198.00
	P/R 25 12/7	HR 0074700 2,184.90
		-----
	STATE DISBURSEMENT UNIT	\$ 2,382.90
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	P/R 25 12/7 Taxes	HR 0074700 8,529.16
	P/R 25 12/7 Taxes	HR 0074700 77,437.98
	P/R 125 Sick Buy Back/CIP 12/7 Taxes	HR 0074600 5,529.26
	P/R 125 Sick Buy Back/CIP 12/7 Taxes	HR 0074600 886.25
		-----
	EMPLOYMENT DEVELOPMENT DEPARTM\$	92,382.65
Wire	INTERNAL REVENUE SERVICE	
	P/R 25 12/7 Taxes	HR 0074700 345,561.97
	P/R 125 Sick Buy Back/CIP 12/7 Taxes	HR 0074600 34,125.38
		-----
	INTERNAL REVENUE SERVICE	\$ 379,687.35
Wire	PUBLIC EMPLOYEE'S RETIREMENT S	
	P/R 25 12/7 Deferred Comp Ded	HR 0074700 26,798.25
		-----
	PUBLIC EMPLOYEE'S RETIREMENT S\$	26,798.25
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	P/R DIR 12 12/14 Taxes	HR 0074800 398.84
		-----
	EMPLOYMENT DEVELOPMENT DEPARTM\$	398.84
Wire	INTERNAL REVENUE SERVICE	
	P/R DIR 12 12/14 Taxes	HR 0074800 2,508.20
		-----
	INTERNAL REVENUE SERVICE	\$ 2,508.20
Wire	METROPOLITAN WATER DISTRICT	
	October 2018 Water Purchase	9522 5,849,280.95
		-----
	METROPOLITAN WATER DISTRICT	\$ 5,849,280.95
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 25 12/7 PERS Adj	P/R 25 12/7 A 1,117.79-
	P/R 25 12/7 PERS	HR 0074700 184,721.19
		-----
	PUBLIC EMPLOYEES RETIREMENT SY\$	183,603.40
Wire	PUBLIC EMPLOYEES' RETIREMENT S	
	12/18 Health Ins-Retirees, Employees	15497069 253,816.27
	12/18 Health Ins-Board	15497074 5,568.55
		-----
	PUBLIC EMPLOYEES' RETIREMENT S\$	259,384.82
Wire	STATE BOARD OF EQUALIZATION	
	11/18 Sales Tax Deposit	23784561 11/1 9,479.00
		-----
	STATE BOARD OF EQUALIZATION	\$ 9,479.00
Wire	PUBLIC EMPLOYEE'S RETIREMENT S	

Check	Payee / Description			Amount
	P/R 26 12/20/18 Deferred Comp Ded	HR	0075000	24,453.07
				- - - - -
	PUBLIC EMPLOYEE'S RETIREMENT S\$			24,453.07
Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 26 12/20/18 Taxes	HR	0075000	61,193.39
	P/R 26 12/20/18 Taxes	HR	0075000	6,757.28
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			67,950.67
Wire	INTERNAL REVENUE SERVICE			
	P/R 26 12/20/18 Taxes	HR	0075000	280,491.20
				- - - - -
	INTERNAL REVENUE SERVICE		\$	280,491.20
Wire	STATE DISBURSEMENT UNIT			
	P/R 26 12/20/18	HR	0075000	2,184.90
		HR	0075000	198.00
				- - - - -
	STATE DISBURSEMENT UNIT		\$	2,382.90
Wire	PUBLIC EMPLOYEES RETIREMENT SY			
	P/R 26 12/20 PERS Adj	P/R 26 12/2 A		143.55-
	P/R 26 12/20/18 PERS	HR	0075000	175,575.93
				- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$			175,432.38
Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 126 12/20/18 Taxes	HR	0075100	27.00
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			27.00
Wire	INTERNAL REVENUE SERVICE			
	P/R 126 12/20/18 Taxes	HR	0075100	413.10
				- - - - -
	INTERNAL REVENUE SERVICE		\$	413.10
Wire	SUMITOMO MITSUI BANKING CORP			
	08B 10/1/18-12/31/18 LOC Fees	NY-091282 121		39,750.66
				- - - - -
	SUMITOMO MITSUI BANKING CORP		\$	39,750.66

Grand Total Payment Amount: \$ 7,396,807.34

Attachment 2E

Payroll-Net Pay-Directors



# INLAND EMPIRE UTILITIES AGENCY

## Ratification of Board of Directors

Payroll for December 14 ,2018  
Presented at Board Meeting on February 20, 2019

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,167.03	\$1,995.49
Katherine Parker	\$3,205.68	\$1,415.26
Michael Camacho	\$4,328.85	\$1,579.66
Steven J. Elie	\$4,162.03	\$1,377.47
Paul Hofer	\$0.00	\$0.00
<b>TOTALS</b>	<b>\$14,863.59</b>	<b>\$6,367.88</b>

	Count	Amount
TOTAL EFTS PROCESSED	3	\$4,788.22
TOTAL CHECKS PROCESSED	1	\$1,579.66
CHECK NUMBERS USED	110340 - 110340	

**IEUA DIRECTOR PAYSHEET**

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-18	IEUA Board of Directors Meeting	Yes	\$247.50
11-14-18	IEUA Community and Legislative Affairs Meeting	Yes	\$247.50
11-14-18	IEUA Engineering, Operations, & Water Resources Committee Meeting	Yes (same day)	\$-0-
11-15-18	Meeting w/General Manager Halla to discuss Agency business	Yes (staff)	\$-0-
11-16-18	Meeting w/Director Parker to discuss Agency business	Yes (staff)	\$-0-
11-19-18	Meeting w/O Gonzalez to discuss CVWD/IEUA business	Yes	\$247.50
11-21-18	IEUA Board Meeting	Yes	\$247.50
11-27-18	ACWA Conference	Yes	\$247.50
11-28-18	ACWA Conference	Yes	\$247.50
11-29-18	ACWA Conference	Yes	\$247.50
11-30-18	ACWA Conference	Yes (3-day max.)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$1,732.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			11
Total No. of Meetings Paid			7

DIRECTOR SIGNATURE *Michael Woodard for Michael Camacho*

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

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE**

**ON MWD BOARD**

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-18	Southern Coalition/Inland Caucus Meeting	Yes	\$247.50
11-05-18	MWD Standing Committees	Yes	\$247.50
11-06-18	MWD Standing Committee Meetings & Board Meeting	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			\$742.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			
Total No. of Meetings Attended			3
Total No. of Meetings Paid			3

DIRECTOR  
SIGNATURE

*April Woodruff for  
 Director Camacho*

Approved by:

*Kathy Bessel*  
 Steven J. Elle  
 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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-18	Regional Policy Committee Meeting	No	\$-0-
<b>TOTAL REIMBURSEMENT</b> (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet)			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

**DIRECTOR  
SIGNATURE**

*Dyane Woodcock for  
Director Camacho*

**Approved by:**

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

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

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

**NOVEMBER 2018**

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

DIRECTOR *David Washoff*  
SIGNATURE *Director Camacho*

Approved by: *Kathy Beall*  
*fw* Steven J. Elie  
President, Board of Directors

**IEUA DIRECTOR PAYSHEET**

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-18	IEUA Board Meeting	Yes	\$247.50
11-08-18	Meeting w/General Manager Halla re: Agency Business	Yes (staff)	\$-0-
11-09-18	City of Chino Hills Veterans Day Ceremony	Yes	\$247.50
11-13-18	Lunch mtg. w/General Counsel Cihigoyenetché re: Agency Business	Yes	\$247.50
11-14-18	Community & Legislative Affairs Committee	Yes	\$247.50
11-19-18	Board Package Review Meeting w/General Manager Halla and General Counsel Cihigoyenetché	Yes	\$247.50
11-21-18	IEUA Board Meeting	Yes	\$247.50
11-21-18	IEUA Employee Service Award Luncheon	Yes (same day)	\$-0-
11-27-18	ACWA Conference	Yes	\$247.50
11-28-18	ACWA Conference	Yes	\$247.50
11-28-18	CBWM Matters Meeting w/WMWD/IEUA/TVMWD	Yes (same day)	\$-0-
11-29-18	ACWA Conference	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			\$2,227.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			12
Total No. of Meetings Paid			9

DIRECTOR  
SIGNATURE

*Steven J. Elie*  
 \_\_\_\_\_  
 President Elie

Approved by:

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

**DIRECTOR PAYSHEET FOR IEUA  
ON WATERMASTER BOARD**

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-15-18	CBWM Board Meeting	Yes	\$-0-*
<b>TOTAL REIMBURSEMENT</b>			<b>\$-0-</b>
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u>			
Total No. of Watermaster Meetings Attended			1
Total No. of Watermaster Meetings <b>Paid</b>			0

\*Decline IEUA portion

DIRECTOR *Opal Wood*  
SIGNATURE *President Elie*

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

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

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

NOVEMBER 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-18	CDA Board Meeting	No	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$97.50 – difference between CDA (\$150.00 and Agency meetings \$247.50 (eff.7/01/17), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet.			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR *Aguil Woodcock*  
SIGNATURE *Steven J. Elie*

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



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

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

**NOVEMBER 2018**

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

DIRECTOR *April Woodley Jr*  
SIGNATURE *President Elie*

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

### IEUA DIRECTOR PAYSHEET

JASMIN A. HALL

EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2018 (2 pages)

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-18	AWWEE Conference	Yes (same day)	\$-0-
11-02-18	AWWEE Conference	Yes	\$247.50
11-07-18	IEUA Board Workshop/Meeting	Yes	\$247.50
11-08-18	Mtg. w/General Manager Halla re: Agency Business	Yes (staff)	\$-0-
11-13-18	Dinner mtg. w/General Manager Halla and Beth Olhasso fr. West Coast Advisors re: Agency Business	Yes	\$247.50
11-14-18	IEUA Engineering, Operations & Water Resources Committee	Yes (same day)	\$-0-
11-14-18	IEUA Finance & Administration Committee	Yes	\$247.50
11-18-18	Assembymember Reyes and the Andy Vargas Foundation Graduation Ceremony & Performance	Yes	\$247.50
11-19-18	CASA Board of Directors Conference Call	Yes	\$247.50
11-21-18	Mtg. w/Director Parker and General Manager Halla re: SARCUUP	Yes (staff)	\$-0-
11-21-18	IEUA Board Meeting	Yes	\$247.50
11-21-18	IEUA Employee Service Award Luncheon	Yes (same day)	\$-0-
11-21-18	AABE Skype Mtg	Yes (same day)	\$-0-
11-27-18	ACWA Conference	Yes	\$247.50
11-28-18	ACWA Conference	Yes	\$247.50
11-28-18	Woman in Water Reception	Yes (same day)	\$-0-
11-29-18	ACWA Conference	Yes (10 mtg. max.)	\$-0-
11-30-18	ACWA Conference	Yes (10 mtg. max.)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			<b>\$2,227.50</b>
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			

Total No. of Meetings Attended	18
Total No. of Meetings Paid	9

DIRECTOR Stephen Woodford  
SIGNATURE Director Hall

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

**DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION**

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-15-18	OWOW Steering Committee Regular Meeting	Yes (10 mtg. max.)	\$-0-
11-20-18	SAWPA Commission Meeting	Yes (10 mtg. max.)	\$-0-
11-20-18	SAWPA Reception for T Evans & M Bulot	Yes (same day)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
Up to 10 days of service per month per Ordinance No. 105), i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			3
Total No. of SAWPA Meetings Paid			0

DIRECTOR SIGNATURE *Jasmin A. Hall*

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

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

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-18	CDA Board Meeting	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b>			<b>\$247.50</b>
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17). Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency. Record full amount on timesheet. CDA pays both primary and alternate for attendance			
Total No. of CDA Meetings Attended			1
Total No. of CDA Meetings Paid			1

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

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

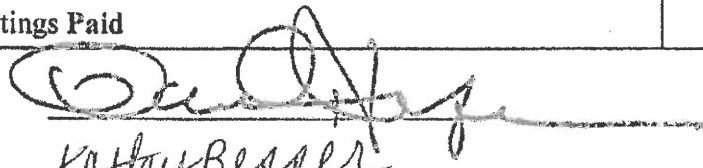
**IEUA DIRECTOR PAYSHEET**

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-18	IERCA Board Meeting	Yes	\$-0-
11-07-18	IEUA Board Workshop/Meeting	Yes	\$-0-
11-08-18	Mtg. w/General Manager Halla re: Agency Business	Yes (staff)	\$-0-
11-13-18	Mtg. w/Director Parker re: Agency Business	Yes (staff)	
11-14-18	IEUA Finance & Administration Committee Meeting	Yes	\$-0-
11-15-18	Mtg. w/General Manager Halla re: Agency Business	Yes (staff)	\$-0-
11-20-18	Mtg. w/General Manager Halla re: Agency Business	Yes (staff)	\$-0-
11-21-18	IEUA Board Meeting	Yes (staff)	\$-0-
11-27-18	Mtg. w/General Manager Halla re: Agency Business	Yes (staff)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$-0-
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			9
Total No. of Meetings Paid			0

DIRECTOR  
SIGNATURE



Approved by:

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

Director Hofer has waived all stipend payments.

**IEUA DIRECTOR PAYSHEET**

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-18	IERCA Board Meeting (Alternate)	Yes	\$247.50
11-07-18	IEUA Board Workshop/Meeting	Yes	\$247.50
11-08-18	Mtg. w/General Manager Halla re: Agency Business	Yes (staff)	\$-0-
11-13-18	Mtg. w/Director Hofer re: Agency Business	Yes (staff)	\$-0-
11-14-18	IEUA Eng., Oper., & WR Committee Meeting	Yes	\$247.50
11-16-18	Mtg. w/Director Camacho re: Agency Business	Yes (staff)	\$-0-
11-21-18	Mtg. w/Director Hall and General Manager Halla re: SARCUUP	Yes (staff)	\$-0-
11-21-18	IEUA Board Meeting	Yes	\$247.50
11-21-18	IEUA Employee Service Award Luncheon	Yes (same day)	\$-0-
<b>TOTAL REIMBURSEMENT</b>			\$990.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			9
Total No. of Meetings Paid			4

DIRECTOR SIGNATURE *[Signature]*  
*[Signature]*

Approved by: *[Signature]*  
 for Steven J. Elle  
 President, Board of Directors

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

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-18	Policy Committee Meeting	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b> (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet))			\$247.50
Total No. of Meetings Attended			1
Total No. of Meetings Paid			1

**DIRECTOR SIGNATURE** *Kathy Woodgett for Director Parker*

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



DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION (ALTERNATE)

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-06-18	SAWPA Commission Workshop	Yes (Alternate)	\$47.50
<b>TOTAL REIMBURSEMENT</b>			\$47.50
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			1
Total No. of SAWPA Meetings Paid			1

DIRECTOR *[Signature]*  
SIGNATURE *[Signature]*

Approved by: *[Signature]*  
for Steven J. Elie  
President, Board of Directors

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

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

**NOVEMBER 2018**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-15-18	CBWM Board Meeting	Yes	\$247.50
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 105 (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates			\$247.50
Total No. of Watermaster Meetings Attended			1
Total No. of Watermaster Meetings Paid			1

DIRECTOR *David Woodruff Jr*  
SIGNATURE *Director Parker*

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

## Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 25 Checks	PP 25 EFTs	PP 26 Checks	PP 26 EFTs	December
NET PAY TO EE	\$102,675.41	\$941,085.78	\$2,466.45	\$820,934.00	\$1,867,161.64

# INLAND EMPIRE UTILITIES AGENCY

Payroll for December 7, 2018

Presented at Board Meeting on February 20, 2019

GROSS PAYROLL COSTS			\$1,719,435.50
DEDUCTIONS			(\$675,674.31)
NET PAYROLL			1,043,761.19
<b>NET PAYROLL BREAKDOWN</b>	<b>CHECKS</b>	<b>EFT</b>	<b>TOTAL</b>
CHECKS USED			
TRANSACTION PROCESSED	88	365	453
AMOUNT	\$102,675.41	\$941,085.78	<u>\$1,043,761.19</u>

# INLAND EMPIRE UTILITIES AGENCY

Payroll for December 21, 2018

Presented at Board Meeting on February 20, 2019

GROSS PAYROLL COSTS			\$1,390,705.04
DEDUCTIONS			(\$567,304.59)
NET PAYROLL			823,400.45
<b>NET PAYROLL BREAKDOWN</b>	<b>CHECKS</b>	<b>EFT</b>	<b>TOTAL</b>
CHECKS USED			
TRANSACTION PROCESSED	1	364	365
AMOUNT	\$2,466.45	\$820,934.00	<u>\$823,400.45</u>

**CONSENT  
CALENDAR  
ITEM**

**3C**



**Date:** February 20, 2019

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

**From:** Kirby Brill, Interim General Manager

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

**Subject:** Adoption of Local 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 reflect the newly appointed officials and the removal of signatory authorization of the former General Manager whose employment ended with the Agency on December 29, 2018. There are no other changes being made regarding signatory authorization on behalf of the Agency.

---

**Staff's Recommendation:**

Adopt the following Resolutions:

1. No. 2019-2-1, authorizing participation in the Local Agency Investment Fund (LAIF) and designating signatories for the deposit and withdrawal of funds;
2. No. 2019-2-2, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawals of funds;
3. No. 2019-2-3 authorizing and designating signatories for investment agreements, investment authorizations, and investment fund transfers to fund investment transactions; and
4. No. 2019-2-4, 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):*



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**Prior Board Action:**

The last updated signatory resolutions were adopted in November 15, 2017.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Adoption of 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. 2019-2-1 Signatory Resolution LAIF Participation
- Attachment 2 - Agency Investment in the Local Agency Investment Fund - Signatures
- Attachment 3 - Resolution No. 2019-2-2 Signatory Designation
- Attachment 4 - Agency Investment in Certificates of Deposit - Signatures
- Attachment 5 - Resolution No. 2019-2-3 Signatory Investment Designation
- Attachment 6 - Approved Signatories and Designees for the Investment Fund Transactions and Transfers - Signatures
- Attachment 7 - Resolution No. 2019-2-4 Signatory Resolution Third-Party
- Attachment 8 - Incumbency and Signature Certificate - Signatures

**RESOLUTION NO. 2019-2-1**

**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:

Paul Hofer	-	President
Jasmin A. Hall	-	Vice President
Kati Parker	-	Secretary/Treasurer

Agency Representatives:

- |                    |   |   |
|--------------------|---|---|
| Christina Valencia | - | Executive Manager of Finance and Administration/AGM |
| Tina Y. Cheng      | - | Budget Officer                                      |
| Warren T. Green    | - | Manager of Contracts and Procurement                |

**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. 2017-11-1 is hereby rescinded in its entirety.

**ADOPTED** this 20<sup>th</sup> day of February 2019.

---

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

ATTEST:

---

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

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Kati Parker, Secretary of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the foregoing Resolution being No. 2019-2-1 was adopted at a  
regular meeting on February 20, 2019, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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

(SEAL)

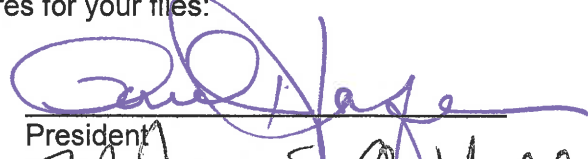
\* A Municipal Water District

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

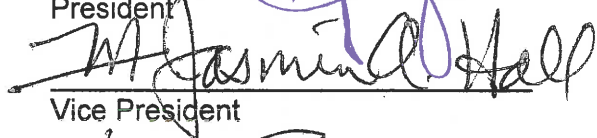
On February 20, 2019, the Board of Directors of the Inland Empire Utilities Agency\* adopted Resolution No. 2019-2-1 (certified copy attached) authorizing certain persons as signatories of deposits and withdrawals from the Local Agency Investment Fund (LAIF).

The following are facsimile signatures for your files:

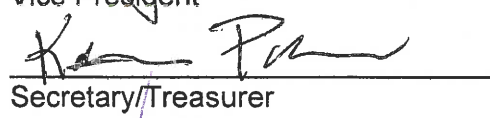
Paul Hofer

  
\_\_\_\_\_  
President

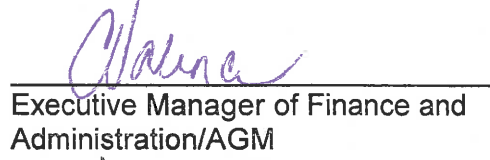
Jasmin A. Hall

  
\_\_\_\_\_  
Vice President

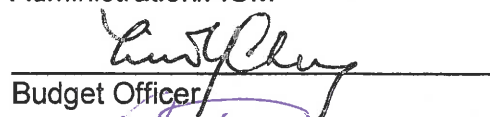
Kati Parker

  
\_\_\_\_\_  
Secretary/Treasurer

Christina Valencia

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

Tina Y. Cheng

  
\_\_\_\_\_  
Budget Officer

Warren T. Green

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

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*

  
\_\_\_\_\_  
Kati Parker, Secretary/Treasurer

\* A Municipal Water District

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

**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 Kati Parker, 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:

Paul Hofer	-	President
Jasmin A. Hall	-	Vice President
Kati Parker	-	Secretary/Treasurer

Agency Representatives:

Christina Valencia	-	Executive Manager of Finance and Administration/AGM
Tina Y. Cheng	-	Budget Officer
Warren T. Green	-	Manager of Contracts and Procurement

**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. 2017-11-2 is hereby rescinded in its entirety.

**ADOPTED** this 20<sup>th</sup> day of February 2019.

---

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

ATTEST:

---

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

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency\*,  
DO HEREBY CERTIFY that the foregoing Resolution being No. 2019-2-2, was adopted  
at a regular meeting on February 20, 2019 of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

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

(SEAL)

\* A Municipal Water District

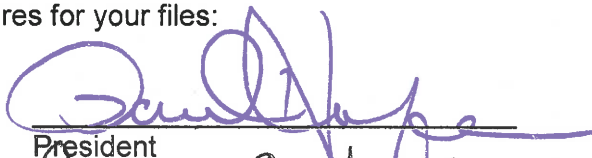


**Subject: Agency Investment in Certificates of Deposit**

On February 20, 2019, the Board of Directors of the Inland Empire Utilities Agency\* adopted Resolution No. 2019-2-2 (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:

Paul Hofer



President

Jasmin A. Hall



Vice President

Kati Parker



Secretary/Treasurer

Christina Valencia



Executive Manager of Finance and Administration/AGM

Tina Y. Cheng



Budget Officer

Warren T. Green



Manager of Contracts and Procurement

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*

  
Kati Parker, Secretary/Treasurer

\* A Municipal Water District

**RESOLUTION NO. 2019-2-3**

**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 Kati Parker, 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:

Paul Hofer	-	President
Jasmin A. Hall	-	Vice President
Kati Parker	-	Secretary/Treasurer

Agency Representatives:

Christina Valencia	-	Executive Manager of Finance and Administration/AGM
Tina Y. Cheng	-	Budget Officer
Warren T. Green	-	Manager of Contracts and Procurement

**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
- Tina Y. Cheng - Budget Officer
- Warren T. Green - Manager of Contracts and Procurement

**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
- Tina Y. Cheng - Budget Officer
- Alexander Lopez - Senior Financial Analyst
- Paula Hooven - Financial Analyst II
- Jessica Sarmiento - Financial Analyst II
- Jeannette Smith - 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. 2017-11-3 is hereby rescinded in its entirety.

**ADOPTED** this 20<sup>th</sup> day of February, 2019.

---

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

ATTEST:

---

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

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency\*,  
DO HEREBY CERTIFY that the foregoing Resolution being No. 2019-2-3, was adopted  
at a regular meeting on February 20, 2019 of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

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

(SEAL)

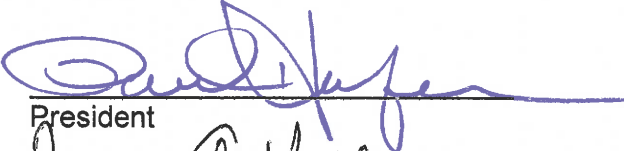
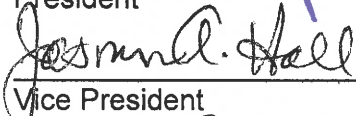

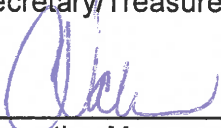
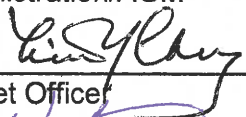

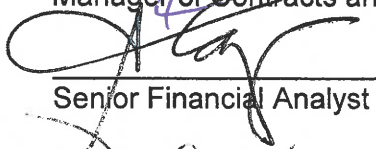

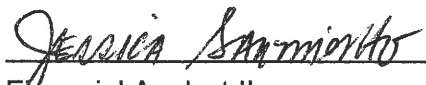

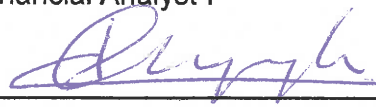
\* A Municipal Water District



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

On February 20, 2019, the Board of Directors of Inland Empire Utilities Agency adopted Resolution No. 2019-2-3 (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:

- Paul Hofer   
President
- Jasmin A. Hall   
Vice President
- Kati Parker   
Secretary/Treasurer
- Christina Valencia   
Executive Manager of Finance and Administration/AGM
- Tina Y. Cheng   
Budget Officer
- Warren T. Green   
Manager of Contracts and Procurement
- Alexander Lopez   
Senior Financial Analyst
- Paula Hooven   
Financial Analyst II
- Jessica Sarmiento   
Financial Analyst II
- Jeannette Smith   
Financial Analyst I
- Javier Chagoyen-Lazaro   
Manager of Finance and Accounting

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*



Kati Parker, Secretary/Treasurer

\* A Municipal Water District

**RESOLUTION NO. 2019-2-4**

**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 February 21, 2018, 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. 2019-2-4; 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:**

Paul Hofer	-	President
Jasmin A. Hall	-	Vice President
Kati Parker	-	Secretary/Treasurer

**Agency Representatives:**

Christina Valencia	-	Executive Manager of Finance and Administration/AGM
Tina Y. Cheng	-	Budget Officer
Warren T. Green	-	Manager of Contracts and Procurement



**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. 2017-11-4 is hereby rescinded in its entirety.

**ADOPTED** this 20<sup>th</sup> day of February, 2019.

---

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

ATTEST:

---

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

STATE OF CALIFORNIA                    )  
  )SS  
COUNTY OF SAN BERNARDINO        )

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency\*, DO  
HEREBY CERTIFY that the foregoing Resolution being No. 2019-2-4, was adopted at a  
regular meeting on February 20, 2019 of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

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

(SEAL)

\* A Municipal Water District

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. 2019-2-4, are hereby authorized by the Board of Directors to sign documents on its behalf:

Paul Hofer

  
\_\_\_\_\_  
President

Jasmin A. Hall

  
\_\_\_\_\_  
Vice President

Kati Parker

  
\_\_\_\_\_  
Secretary/Treasurer

Christina Valencia

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

Tina Y. Cheng

  
\_\_\_\_\_  
Budget Officer

Warren T. Green

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

Please correct your records and files accordingly.

Very truly yours,

INLAND EMPIRE UTILITIES AGENCY\*

  
\_\_\_\_\_  
Kati Parker, Secretary/Treasurer

\* A Municipal Water District

CONSENT  
CALENDAR  
ITEM

**3D**



**Date:** February 20, 2019

**To:** The Honorable Board of Directors

**From:** Kirby Brill, Interim General Manager KLB

**Committee:** Community & Legislative Affairs

02/13/19

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

**Subject:** Memorandum of Understanding for the Prop 1 Grant Agreement for the Chino Basin Improvement and Groundwater Clean-up Project

---

**Executive Summary:**

In March 2017, the State Water Resources Control Board (SWRCB) awarded an \$11,377,018 Proposition 1 Groundwater Quality Grant (Prop 1 Grant) to IEUA for the construction of facilities that will clean up and prevent further migration of groundwater contamination known as the South Archibald Plume. The Chino Basin Improvement and Groundwater Clean-up Project is a result of years of collaborative efforts between IEUA and the city of Ontario, the city of Upland, private and public companies, and the U.S. government and will provide permanent treatment of the affected groundwater while optimizing local water resources.

The Prop 1 Grant Agreement requires the execution of a Memorandum of Understanding (MOU) between IEUA, the SWRCB, and the Chino Basin Desalter Authority. This MOU identifies the forum and processes to be followed for implementing the Project's scope of work and subsequent monitoring and reporting as detailed in the Prop 1 Grant Agreement.

---

**Staff's Recommendation:**

Authorize the Interim General Manager to execute the Memorandum of Understanding (MOU) for the Prop 1 Grant Agreement for the Chino Basin Improvement and Groundwater Clean-up Project.

---

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

*Account/Project Name:*

None.

*Fiscal Impact (explain if not budgeted):*

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

**Prior Board Action:**

See attached.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

The Chino Basin Improvement and Groundwater Clean-up Project and the Prop 1 Grant Agreement align with the IEUA Business Goals of Environmental Stewardship and Fiscal Responsibility.

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**Attachments:**

Attachment 1 - Background

Attachment 2 - Prop 1 Grant Agreement MOU

# Background

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**Subject:** Execution of the Memorandum of Understanding for the Prop 1 Grant Agreement for the Chino Basin Improvement and Groundwater Clean-up Project

---

## **Chino Basin Improvement and Groundwater Clean-up Project**

Since 2012, the Inland Empire Utilities Agency (IEUA) has been working with the Regional Water Quality Control Board (RWQCB), the city of Ontario, the city of Upland (collectively, the RP-1 Parties), private and public companies, and the U.S. government (Companies) to develop a solution to the groundwater contamination known as the South Archibald Plume. IEUA staff also worked with the Chino Basin Desalter Authority (CDA) for a permanent treatment solution that capitalizes on the CDA II expansion efforts and assets already in use, with some modifications. As result of this effort, a stipulated Abatement Order was issued by the RWQCB requiring the RP-1 Parties and Companies to implement a project that will minimize the migration of the plume.

In May 2016, IEUA applied for the Proposition 1 Groundwater Quality Grant for the clean-up of the Project. State Water Resources Control Board (SWRCB), RWQCB, IEUA, and regional stakeholders met regarding the importance of the Project to the region. Subsequently, IEUA hosted a site visit for SWRCB, RWQCB and local stakeholders to visit the areas that have been affected by the plume and where the clean-up facilities will be built. In March 2017, the SWRCB awarded a \$11,377,018 Groundwater Quality Grant to IEUA to construct the Project.

The Project demonstrates the integrated regional approach for groundwater supply optimization by meeting the region's need to develop reliable, drought-resilient and diverse local water resources to reduce dependence on imported water supplies. Once the facilities are built, the clean-up process is estimated to increase local drinking water supplies by 6,813 acre-feet per year.

## **Prior Board Action**

On June 21, 2017, the Board adopted Resolution No. 2017-6-13, authorizing the General Manager to file the Groundwater Quality Grant application and execute the grant agreement received from the SWRCB for the Project.

On August 17, 2016, the Board approved the Settlement and Clean-up and Abatement Order R8-2016-0016 between the RP-1 Parties and the Companies.

On June 17, 2015, the Board approved a Joint Facility Development Agreement between RP-1 Parties and CDA, as well as a Cost Sharing Agreement between RP-1 Parties.

On March 18, 2015, the Board approved a term sheet outlining conditions for the Joint Facility Development Agreement between IEUA, the city of Ontario, the city of Upland, and CDA.

On May 15, 2013, the Board approved a Memorandum of Understanding between IEUA, the city of Ontario, the city of Upland, Jurupa Community Services District, Western Municipal Services District, and the CDA to collaboratively develop a project to address the South Archibald Plume.

MEMORANDUM OF UNDERSTANDING  
REGARDING TECHNICAL ADVISORY COMMITTEE  
WITH THE  
STATE WATER RESOURCES CONTROL BOARD,  
SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD,  
INLAND EMPIRE UTILITIES AGENCY, AND CHINO BASIN  
DESALTER AUTHORITY

- I. The purpose of this Memorandum of Understanding (MOU) between the Inland Empire Utilities Agency (IEUA), Chino Basin Desalter Authority (CDA), State Water Resources Control Board (State Water Board), and the Santa Ana Regional Water Quality Control Board (Regional Water Board) is to identify the forum and processes for discussion and resolution of issues related to monitoring, planning, modeling, remedial investigation, feasibility studies, design, construction, and operation of any IEUA/CDA projects that are currently funded or may in the future be funded by the State Water Board under Proposition 1 (Cal. Water Code §§79700 et seq.) for the prevention or cleanup of groundwater contamination in the Chino Basin (Project or Projects), and to ensure those Projects support and do not negatively impact nearby third-party cleanup efforts.
  
- II. The State Water Board and Regional Water Board enter into this MOU under the authorities of California Water Code section 13225, subsections (a), (b), and (j). IEUA enters into this MOU under the authority of California Water Code Sections 71592 and 71610 (a). CDA enters into this MOU under the authority of Government Code Section 6508.
  
- III. The Parties to this MOU recognize that the implementation of the Project(s) may involve complex technical issues regarding prevention and/or cleanup of contamination in groundwater. The implementation of this MOU will be primarily through a Technical Advisory Committee (TAC) that will provide a forum for discussion and resolution of technical issues associated with the implementation of the Project(s). The TAC will be made up of technical staff from the State Water Board's Division of Financial Assistance (DFA), from the State Water Board's Division of Drinking Water (DDW), and from the Regional Water Board, and representatives of IEUA and CDA. The TAC may also include representatives of other State or federal regulatory agencies that are not Parties to this MOU, such as the Department of Toxic Substances Control and the U.S. Environmental Protection Agency. Technical issues not resolved by the TAC will be forwarded to a Steering Committee consisting of executive level staff of the Parties. The Steering Committee will include: Leslie Laudon, Deputy Director, DFA; Darrin Polhemus, Deputy Director, DDW; Hope Smythe, Executive Officer, Regional Water Board; Kirby Miller, Interim General Manager, IEUA; and Tom O'Neil, Interim General Manager, CDA; or their respective designees. The Steering Committee will also address non-technical issues as needed.



- IV. The Parties to this MOU share the same goal: prevention and/or cleanup of contamination in groundwater in the most timely and cost effective manner feasible, in compliance with applicable state, federal, and local laws.
- V. The Parties recognize the need to proceed expeditiously with the Project(s) and without interruption or undue delay to Project schedules. TAC members commit to providing technical review comments to IEUA and CDA and the DFA grant manager within three weeks of receipt of the deliverable subject to TAC review, unless the funding agreement specifies otherwise or an alternative review period is mutually agreed upon by the Parties.
- VI. The State Water Board through DFA, as the funding authority, retains decision-making authority regarding whether IEUA and CDA have met the deliverables and other requirements of the Grant Agreement. The Parties recognize that the Project(s) must be consistent with and support the State Water Board's and Regional Water Board's regulatory programs and be consistent with applicable laws and regulations, including State Water Board Resolution 92-49, State Water Board Resolution 68-16, and applicable plans and policies of the State and Regional Water Boards.
- VII. IEUA and CDA recognize that the State Water Board and Regional Water Board have an interest in receiving information from and communicating with IEUA and CDA regarding investigation, planning, design, construction, and operation of the Project(s), as applicable, to ensure that the Project(s) will be effective and will not adversely affect other nearby remediation projects.
- VIII. For any implementation Project(s), IEUA and CDA will coordinate with the TAC to evaluate cleanup progress and demonstrate whether or not the Project(s) is successful in achieving prevention and/or cleanup of contamination in groundwater. Such evaluation and demonstration will include development of a monitoring plan with monitoring frequencies and locations aimed at evaluating changes to the extent of the plume and contaminant concentrations (Monitoring Plan). The State Water Board shall approve the Monitoring Plan.
  - a. Where feasible and consistent with this purpose, the Monitoring Plan may incorporate existing monitoring locations and/or frequencies that are used to meet other regulatory or operational requirements, including but not limited to locations listed in the DDW 97- 005 or drinking water permit requirements.
  - b. As part of the Monitoring Plan development, the TAC will consider and identify appropriate methods for the ongoing evaluation of groundwater quality data in comparison to assumptions used in Project design to proactively identify trends that would affect Project operations.
- IX. Proposition 1 grant agreements for implementation Projects may require IEUA and CDA to submit Operational Reports after commencement of operation. The State Water Board may provide IEUA and CDA

Operational Reports to the TAC and the TAC may provide technical insight and comments in writing to the State Water Board and IEUA and CDA regarding the Operational Reports. IEUA and CDA agree to communicate with the TAC regarding the technical insight and comments it may provide in response to IEUA and CDA Operational Reports during the 5 years, or longer, such reports are provided.

- X. IEUA and CDA will be responsible for coordinating the logistics of TAC meetings as follows:
  - a. Schedule and hold quarterly TAC meetings following submittal of quarterly progress reports. Meeting frequency may be modified as mutually agreed by IEUA, CDA and the State Water Board.
  - b. Prepare agendas and action items and communicate them to TAC members.
  - c. Arrange audio visual equipment, phone conference lines, web-based meetings, and other meeting logistics, as needed.
  - d. Should additional meetings be deemed necessary by the State Water Board, meetings will be scheduled at the earliest mutually convenient time and place.
- XI. The State Water Board recognizes that IEUA and CDA may be entitled to cost recovery from various third parties. Nothing in this MOU is meant, in any way, to alter or change those rights that may exist. Any costs recovered must be used consistent with the requirements of Proposition 1.
- XII. Reservation of Rights: Each Party to this MOU shall be solely responsible and liable in connection with its actions associated with its responsibilities under this MOU. For purposes of this MOU, the relationship of the Parties is that of independent entities and not as agents of each other or as joint venturers or partners. The Parties shall maintain sole and exclusive control over their personnel, agents, consultants, and operations. Nothing in this MOU alters the statutory or regulatory authority of IEUA and CDA, the State Water Board, or Regional Water Board, or any other provision of law, nor shall anything in this MOU limit IEUA and CDA or the State and Regional Water Boards' legal authority or responsibilities.
- XIII. Third Parties: Nothing in this MOU is intended to create duties or obligations to or rights in third parties to this MOU or affect the legal liability of the Parties to this MOU.
- XIV. AMENDMENTS AND TERMINATION
  - a. In entering into this MOU, it is the intention of the Parties that this MOU shall not be construed to be an enforceable contract or agreement, but is, rather, a statement of principles.

- b. This MOU shall remain in effect until all components have been fully implemented or until June 30, 2023, whichever occurs later.
- c. This MOU may be amended with the mutual written approval of all Parties or their successors.
- d. Any Party to this MOU, or its successor agency, may withdraw from the MOU by giving 30-days advanced written notice to the other Parties, in which case, the MOU is no longer effective.
- e. **Governing Law:** This MOU is governed by, interpreted under, and construed and enforced in accordance with the laws of the State of California.
- f. **Authorized signatures:** The Parties hereby represent and warrant that their respective signatory to this MOU is duly authorized to execute and bind the agency for which he or she signs.
- g. **Severability:** If any provision of this MOU shall be determined by any court to be invalid, illegal or unenforceable to any extent, the remainder of this MOU shall not be affected and this MOU shall be construed as if the invalid, illegal or unenforceable provision had never been contained in this MOU.
- h. **Execution:** This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Delivery of an executed Agreement by one party to the other may be made by facsimile or electronic PDF transmission.

IN WITNESS WHEREOF, the Parties to this MOU have caused this MOU to be executed on their behalf as of the date specified below, respectively, as follows:

**FOR THE STATE WATER RESOURCES CONTROL BOARD:**

Dated: \_\_\_\_\_, 2019

Eileen Sobeck  
Executive Director  
State Water Resources Control Board

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Eileen Sobeck

**FOR THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD:**

Dated: \_\_\_\_\_, 2019

Hope A. Smythe  
Executive Officer  
Santa Ana Regional Water Quality Control Board

\_\_\_\_\_  
Hope A. Symthe

**FOR THE INLAND EMPIRE UTILITIES AGENCY**

Dated: \_\_\_\_\_, 2019

Kirby Brill  
Interim General Manager  
Inland Empire Utilities Agency

\_\_\_\_\_  
Kirby Brill

**FOR THE CHINO BASIN DESALTER AUTHORITY**

Dated: \_\_\_\_\_, 2019

Tom O'Neil  
Interim General Manager  
Chino Basin Desalter Authority

\_\_\_\_\_  
Tom O'Neil

CONSENT  
CALENDAR  
ITEM

**3E**





**Date:** February 20, 2019

**To:** The Honorable Board of Directors

**From:** Kirby Brill, Interim General Manager *KB*

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

02/13/19

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

**Subject:** RP-1 Filter Drain Valve Replacement Construction Contract Award

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**Executive Summary:**

The existing filter drain valves and backwash valves in the tertiary filter galleries at Regional Water Recycling Plant No. 1 (RP-1) are over 30 years old and have begun to leak excessively. These valves are responsible for transferring water during the filter backwash process. The leaks are over loading the backwash system and causing inefficiencies in the treatment process. To maintain operational performance, this project will replace twenty-six, 20-inch butterfly valves and actuators in the galleries. The project will also replace eight backwash valves and actuators, and perform various coating and painting repairs to address leaks and corrosion issues. In addition to the valves, leaks in the influent channel have developed. To eliminate the leaks in the influent channels, the channel will be coated with a polyurethane coating, and the corroded piping in the filter gallery below will be cleaned and repainted. The coating and replacement efforts within the tertiary filter process will maximize asset performance and reliability.

On January 15, 2019, IEUA received seven construction bids. The lowest, responsive and responsible was Schuler Constructors Inc., with a bid of \$650,551.

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**Staff's Recommendation:**

1. Award a construction contract for the RP-1 Filter Drain Valve Replacement, Project No. EN17045, to Schuler Constructors Inc., in the amount of \$650,551; and
2. Authorize the Interim General Manager to execute the construction contract, subject to non-substantive changes.

---

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

*Account/Project Name:*

EN17045/RP-1 Filter Drain Valve Replacement

*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 of the State CEQA Guidelines.”

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**Business Goal:**

The RP-1 Filter Drain Valve Replacement Project is consistent with IEUA’s Business Goal of Wastewater Management, specifically the Asset Management and Water Quality objectives that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

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**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Construction Contract

# **Attachment 1**

# RP-1 Filter Drain Valve Replacement Construction Contract Award

Project No. EN17045





# Regional Water Recycling Plant No. 1 Project Location

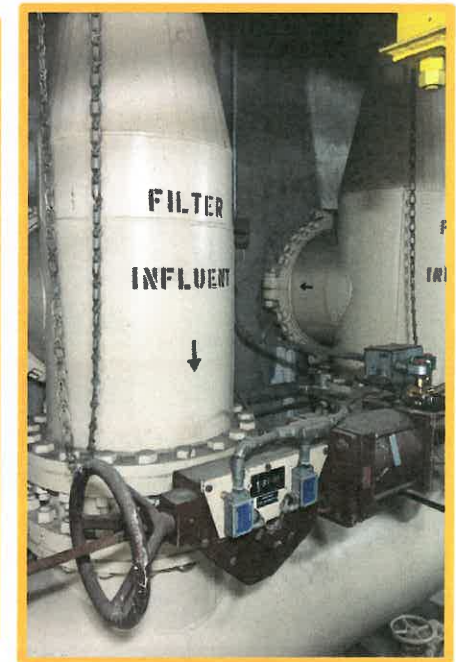


# The Project

- Replace all 26, 20-inch filter drain valves
- Replace eight, 4-inch backwash valves
- Coat filter influent channel Bank No. 1
- Paint piping in gallery of Bank No. 1



20-Inch Valve and Calcium Deposits



20-Inch Valve



# Contractor Selection

Seven bids were received on January 15, 2019:

Bidder's Name	Total
Schuler Constructors Inc.	\$650,551
J.R. Filanc Construction Co., Inc.	\$695,045
AToM Engineering Construction, Inc.	\$782,398
Genesis Construction	\$787,575
SCW Contracting Corporation	\$824,118
W. A. Rasic Construction, Inc.	\$978,288
Ferreira Construction Co., Inc.	\$1,275,600
<b>Engineer's Estimate</b>	<b>\$ 600,000</b>

# Project Budget and Schedule

Description	Estimated Cost
<b>Design Services</b>	<b>\$56,000</b>
Design	\$56,000
<b>Construction Services</b>	<b>\$95,000</b>
IEUA Construction Services (~15%)	\$95,000
<b>Construction</b>	<b>\$715,551</b>
Construction Contract (this action)	\$650,551
Contingency (~10%)	\$65,000
<b>Total Project Cost:</b>	<b>\$866,551</b>
<b>Total Project Budget:</b>	<b>\$890,000</b>

Project Milestone	Date
<b>Construction</b>	
Construction Contract Award	February 2019
Construction Completion	October 2019



# Recommendation

- Award a construction contract for the RP-1 Filter Drain Valve Replacement, Project No. EN17045, to Schuler Constructors, Inc., in the amount of \$650,551; and
- Authorize the Interim General Manager to execute the construction contract, subject to non-substantive changes.

The RP-1 Filter Drain Valve Replacement Project is consistent with the **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management and Water Quality objectives that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

# **Attachment 2**

**RP-1 FILTER DRAIN VALVE REPLACEMENT  
PROJECT NO. EN17045**

**CONTRACT**

THIS CONTRACT made and entered into this \_\_\_\_ day of February 2019, by and between Schuler Constructors Inc., hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

**WITNESSETH:**

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

- A. CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents (IFB-RW-18-022) FOR RP-1 FILTER DRAIN VAVLE REPLACEMENT, in accordance with the Bid Documents, 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 Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- B. 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 Bid Documents; 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 Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- C. 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 IFB-RW-18-022, Section 4 - Forms and accepted by IEUA, and set forth in this below.

Total Bid Price \$650,551.00

SIX HUNDRED FIFTY THOUSAND FIVE HUNDRED FIFTY-ONE Dollars  
and ZERO Cents.

- D. 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 Bid Documents; 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.
- E. The Sections from IFB-RW-18-022, (Section 1 - Submittal Information, Section 2 - General Information, Section 3 - Scope of Work, Section 4 - Forms, and Section 5 - Attachments), Performance Bond, Payment Bond, Specifications, Drawings, most recent edition of the GREENBOOK Standard Specifications for Public Works Construction (SSPWC) as the Standard Specifications to be utilized for this project, the noted exceptions from the Contractor's Bid received January 15, 2019 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.
- F. 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 two hundred twenty (220) calendar days after award of the Contract. All Work shall be completed before final payment is made.
- G. Time is of the essence on this Contract.
- H. 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 amounts as set forth in Section 2 General Information, Item S Liquidated Damages 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.
- I. 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 to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- J. That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.

K. 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.

L. 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 to the extent permitted by law.

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

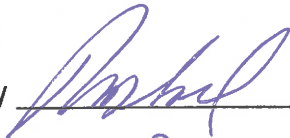
IN WITNESS WHEREOF, The CONTRACTOR and the General Manager of Inland Empire Utilities Agency\*, thereunto duly authorized, have caused the names of said parties to be affixed hereto, each in duplicate, the day and year first above written.

M. The CONTRACTOR, by signing the contract does swear under penalty of perjury that no more than one final unappeasable finding of contempt of court by a Federal court has been issued against the CONTRACTOR within the immediately preceding two year period because of the CONTRACTOR's failure to comply with an order of a Federal court which orders the CONTRACTOR to comply with an order of the National Labor Relations Board (Public Contract Code 10296).

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

By \_\_\_\_\_  
*Interim General Manager*

CONTRACTOR

By  \_\_\_\_\_  
*PRESIDENT*  
Title

\* A Municipal Water District

**CONSENT  
CALENDAR  
ITEM**

**3F**



**Date:** February 20, 2019

**To:** The Honorable Board of Directors

**From:** Kirby Brill, Interim General Manager

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

02/13/19

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

**Subject:** Purchase of Laboratory Instruments, Single-Source Awards

---

**Executive Summary:**

The Laboratory performs compliance testing for National Pollution Discharge Elimination System (NPDES), Groundwater Recharge (GWR), and Pretreatment and Source Control (PTSC) permits. The Inductively Coupled Plasma (ICP) Spectrometer, Gas Chromatograph (GC), and Gas Chromatograph-Mass Spectrometer (GCMS) instruments are used to perform metal, pesticide, volatile, and semi-volatile analyses respectively. With advancements in technology, the new ICP instrument significantly decreases sample analysis time and increases reproducibility, reducing staff time and cost of lab supplies used. The GC and GCMSs currently in use in the Lab are 20+ years old. New technology for these instruments has greatly increased the sensitivity of the analyses, which is vital to meet new regulatory requirements. Currently, the Laboratory uses Perkin and Elmer ICPs and Agilent GC and GCMSs; both are industry standard for their respective instruments with proven histories of reliability. Staff is familiar with the operation of the instruments, with some supplies and parts being interchangeable with the other instruments in the laboratory allowing the lab to maintain fewer lab supplies. Perkin Elmer also offers reduced pricing for a trade-in of the old ICP instrument. Therefore, single sourcing for these instruments is the best value choice to maintain consistency with existing equipment and ensures a smooth transition for the analyses and lab operations.

---

**Staff's Recommendation:**

1. Authorize the purchase of one Perkin Elmer Inductively Coupled Plasma (ICP) Spectrometer for a not-to-exceed amount of \$122,104 (including tax and delivery);
2. Authorize the purchase of one Agilent Gas Chromatograph (GC), and two Gas Chromatograph-Mass Spectrometers (GCMS) for a not-to-exceed amount of \$363,500 (including tax and delivery); and
3. Authorize the Interim General Manager to execute the purchases.

---

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

*Account/Project Name:*

EN15008 - Water Quality Laboratory

*Fiscal Impact (explain if not budgeted):*

None.

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**Prior Board Action:**

None.

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**Environmental Determination:**

Not Applicable

---

**Business Goal:**

The purchase of the Laboratory instruments aligns with IEUA's Environmental Stewardship goal, specifically the regulatory compliance objective that IEUA will comply with all federal, state, local, and environmental laws and regulations.

The purchase of the Laboratory instruments also aligns with the Agency's Business Practices goal to apply the best industry practices to maintain or improve the quality and value of services.

---

**Attachments:**

None.



**CONSENT  
CALENDAR  
ITEM**

**3G**



**Date:** February 20, 2019

**To:** The Honorable Board of Directors

**From:** Kirby Brill, Interim General Manager <sup>KB</sup>

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

02/13/19

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

**Subject:** Chino Basin Program Professional Consulting Service Contract Amendment

---

**Executive Summary:**

In November 2018, the IEUA Board established a planning budget of \$6.3M for the Chino Basin Program (CBP), subsequent to the conditional funding award from the California Water Commission (CWC) in the amount of \$206.9M. In order to secure the funding agreement, a report consisting of a refined project scope, environmental determination and institutional agreements need to be submitted to the CWC by 2020. To reach this milestone, a professional service contract to facilitate the planning, engagement of the parties, policy support from local agencies, and strategic coordination with Metropolitan Water District (MWD) and State Water Contractors (SWCs) is required.

Means Consulting was involved in the CBP initially by providing support services with strategic engagement with MWD and has facilitated a workshop with local agencies. Their continued service will provide the best value to IEUA in support of the CBP to gain local agency support and finalize the institutional agreements.

The proposed Means Consulting contract amendment in the amount of \$189,514 is for professional services through 2020.

---

**Staff's Recommendation:**

1. Award a professional consulting services contract amendment to Means Consulting, LLC for the not-to-exceed amount of \$189,514; and
2. Authorize the Interim General Manager to execute the contract, subject to non-substantive changes.

---

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

**Account/Project Name:**

The contract amendment in the amount of \$189,514 will be funded by Project No. PL19005 in the Water Resources (WW) fund.

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

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

---

**Prior Board Action:**

On December 19, 2018, IEUA's Board of Directors awarded professional services contracts to GEI Consultants, Inc., for a not-to-exceed amount of \$1,953,680 and to Water Systems Consulting, Inc., for a not-to-exceed amount of \$833,415.

On November 7, 2018, IEUA's Board of Directors established a project budget of \$6.3M for the Chino Basin Program.

---

**Environmental Determination:**

Not Applicable

---

**Business Goal:**

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

---

**Attachments:**

Attachment 1 - Consultant Contract Amendment



**CONTRACT AMENDMENT NUMBER: 4600002502-002**  
**FOR**  
**PROPOSITION 1 CONSULTING SUPPORT SERVICES**

AMENDMENT NUMBER TWO is made and entered into this \_\_\_ day of \_\_\_\_\_, 2019, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "IEUA" and "Agency") and Means Consulting, LLC with offices located in Newport Beach, California (hereinafter referred to as "Consultant"), to provide professional consulting environmental engineering services.

**REVISE SECTION 4, SCOPE OF WORK AND SERVICES. ADDING A PARAGRAPH TO**

**READ:** Additional Consultant services and responsibilities shall include and be in accordance with Consultant's Proposal, dated January 7, 2019, **Exhibit A**, which is attached hereto, referenced herein, and made a part hereof.

**SECTION 6, COMPENSATION, IS HEREBY AMENDED TO ADD THE FOLLOWING:** In compensation for the work represented by this Contract Amendment, Agency shall pay Consultant a **NOT-TO-EXCEED MAXIMUM of \$239,514.00** for all services provided. This represents an increase of **\$189,514.00** in accordance with **Exhibit A** which is attached hereto, referenced herein, and made a part hereof.

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

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

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

**MEANS CONSULTING, LLC:**

\_\_\_\_\_  
Kirby Brill  
Interim General Manager

(Date)

*Edward G. Means III* 2/7/19  
\_\_\_\_\_  
Edward G. Means III  
President

(Date)

# **Exhibit A**



January 7, 2019

Sylvie Lee P.E.  
Inland Empire Utilities Agency  
6075 Kimball Ave / Chino, California 91708

**Support Services for Proposition 1**

Means Consulting LLC is pleased to present this proposal for Proposition 1 Support Services to the Inland Empire Utilities Agency (IEUA) for a total of \$189,514.

I am available and committed to helping IEUA deliver a successful Chino Basin Project to the region.

I can be contacted at (949) 439-9120 should you have any questions regarding this proposal.

Best regards,

A handwritten signature in cursive script that reads 'Ed Means'.

Ed Means  
President  
Means Consulting LLC  
2100 Serrano Avenue  
Newport Beach, CA 92661

## Scope of Work for Means Consulting LLC

### OBJECTIVES

The objective of the proposal is to:

- Provide support to Inland Empire Utilities Agency (IEUA) in gaining Metropolitan, State Water Contractor (SWC), and Member Agency support for operations/facilities to implement the Proposition 1 application (Chino Basin Program).
- Engage and support Mr. Bill Pecsí (as an independent subcontractor) to define and advocate for the value of the Proposition 1 concept to Metropolitan and the SWCs.

### TASK 1. PROJECT MANAGEMENT

This task consists of managing and reporting on project budgets, holding required project management coordination calls with IEUA, billing, and invoicing.

Deliverable: A smooth running project that meets project objectives on time and within budget.

### TASK 2: DEVELOP AND REFINE CONTENT TO SUPPORT A BRIEFING DOCUMENT

Means Consulting LLC (working with Bill Pecsí as an independent subcontractor) will:

- Hold conference calls to brainstorm content
- Prepare briefing points and PowerPoint content to convey the value proposition of the Proposition 1 proposal to Metropolitan and the State Water Contractors
- Provide technical and policy support on MWD and SWC issues
- Arrange and attend meetings as required

Deliverable: Briefing points and PowerPoint content articulating the value of the Proposition 1 proposal to Metropolitan and SWC

### TASK 3. PARTICIPATE IN PLANNING/STRATEGY MEETINGS

- Provide technical and policy support on MWD and SWC issues
- Means Consulting LLC will participate in up to four (4) strategy sessions to coordinate content development and communication approach.
- Means Consulting LLC will participate in up to eight (8) 2-hr conference calls.

- Means Consulting LLC will prepare for and participate in up to four (4) meetings with Metropolitan Water District staff.
- Means Consulting LLC will prepare for and participate in up to (2) meetings with State Water Contractor or DWR representatives (and/or individual contractors).

Deliverable: Develop and Implement Strategy

#### TASK 4. FACILITATION

- Means Consulting LLC will be available to organize and facilitate five meetings of a member agency workgroup to deliberate, refine, and adopt a consensus document related to support for the Prop 1 application and continued negotiations in furtherance of the application. IEUA will handle meeting invitations and logistics. Each CBP Workgroup meeting will require 28 hours including:
  - Preparation for meeting (including conference calls/emails on agenda refinement, attendance at preparation meetings)
  - Packet preparation support (it is envisioned that IEUA staff will prepare most of the meeting support materials, e.g. FAQs, financial analysis). Assistance in development of PowerPoint materials is envisioned
  - Attendance at the meeting and follow-up
- Means Consulting LLC will assist in drafting the document.

Deliverable: Engaged Member Agencies and Captured Viewpoints and, Assuming Consensus, a Supporting Document

#### TASK 5. AS REQUIRED SERVICES

- Means Consulting LLC will be available to provide support services as required by IEUA. This could include interfacing between the Chino Basin Water Bank effort and the Prop 1 effort to ensure compatibility of terms, etc. 245 hours of time for Ed Means, and 144 hours of time for Bill Pecsí is allocated to this as-needed task and it is anticipated to run through April of 2020.

#### SCHEDULE

- The work is anticipated to occur through April of 2020. CBP Workgroup meetings are anticipated in January, February, March, April, and May of 2019.



**BUDGET**

The project can be completed at a not-to-exceed amount of \$189,514 including \$6,124 of direct costs (see Table 1 below). Mr. Bill Peci will work as independent subcontractors to Means Consulting LLC. Their fees, plus a 10% administrative charge, will be included in invoices billed under the Means Consulting LLC contract. Direct costs are a not-to-exceed amount and will be billed at actual costs.

**Table 1: Proposed Budget**

Prop 1 Support Activities						
Task	Description	Bill Peci	Sub total	Ed Means	Sub total	Task Total
		\$ 150.00		\$ 270.00		
		Hrs	(\$)	Hrs	(\$)	
1	Project management	0	\$ -	40	\$ 10,800	\$ 10,800
2	Develop and refine content to support a briefing document	8	\$ 1,200	32	\$ 8,640	\$ 9,840
3	Participate in planning/strategy meetings	48	\$ 7,200	100	\$ 27,000	\$ 34,200
4	Facilitate up to five CBP Workgroup meetings			140	\$ 37,800	\$ 37,800
5	As-needed services Jan 2019 through April 2020	144	\$21,600	245	\$ 66,150	\$ 87,750
	<b>Subtotal</b>	<b>200</b>	<b>\$30,000</b>	<b>557</b>	<b>\$ 150,390</b>	<b>\$ 180,390</b>
	<b>Means Consulting LLC Administrative Subcontractor Surcharge</b>		<b>\$ 3,000</b>			<b>\$ 3,000</b>
	<b>Direct Costs</b>					<b>\$ 6,124</b>
	<b>Grand Total</b>					<b>\$ 189,514</b>

Direct Costs	\$
3 2-day trips for Ed Means (\$1,000/trip including transportation, lodging, meals, and parking)	\$ 3,000
2 2-day trips Bill Peci including transportation, lodging, meals, and parking	\$ 2,000
Personal vehicle mileage @ \$0.58/mile - 1938 mi	\$ 1,124
	<b>\$ 6,124</b>

**CONSENT  
CALENDAR  
ITEM**

**3H**

**Date:** February 20, 2019

**To:** The Honorable Board of Directors

**From:** Kirby Brill, General Manager 

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

02/13/19

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

**Subject:** Adoption of Resolution No. 2019-2-5, Certifying the Final SARCCUP Environmental Impact Report

---

**Executive Summary:**

Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) is a watershed-wide collaboration between the five Santa Ana Watershed Project Authority (SAWPA) member agencies for the development of water supply reliability, water use efficiency, and habitat enhancements projects. SARCCUP member agencies may utilize existing and new facilities to convey additional surface water supplies to groundwater banking facilities, recharging the underlying groundwater basins throughout the watershed.

Tom Dodson & Associates and Environmental Science Associates (ESA) have prepared a Joint Environmental Impact Report (EIR) for IEUA, Western Municipal Water District (WMWD) and Orange County Water District (OCWD). The Draft EIR was published for public review in November 2018. Comments were received and responses are included in the Final EIR. IEUA, as the Lead Agency, will review and consider the information presented in the Final EIR for Board certification. Pursuant to the California Environmental Quality (CEQA) Guidelines, OCWD and WMWD as Responsible Agencies will consider the Final EIR prior to approving and implementing their respective SARCCUP projects covered in this EIR.

---

**Staff's Recommendation:**

1. Adopt Resolution No. 2019-2-5, certifying the Final Environmental Impact Report for the Santa Ana River Conservation and Conjunctive Use Project (SARCCUP) Joint Projects, adopting the Mitigation Monitoring and Reporting Plan, and adopting the Findings of Fact; and
2. Authorize the Filing of Notice of Determination with the County Clerk and State Clearinghouse, Governor's Office of Planning and Research.

---

**Budget Impact** *Budgeted* (Y/N): N *Amendment* (Y/N): N *Amount for Requested Approval:* \$ 0

*Account/Project Name:*

WR16024, SARCCUP

*Fiscal Impact (explain if not budgeted):*

There is no fiscal impact for adoption/certification of the EIR.

**Prior Board Action:**

In May 2014, the Board of Directors (BOD) approved an MOU between the five SAWPA member agencies. In May 2015, the BOD approved an amendment to the 2014 Action Team MOU. In June 2016, the BOD approved an MOU for collaboration with SAWPA member agencies, approved PA23 for SARCCUP governance, appointed IEUA's General Manager as IEUA's representative on PA23, and approved a contract award to TDA for CEQA services. In June 2017, the BOD approved the cost share agreement for conservation measures.

---

**Environmental Determination:**

Project Environmental Impact Report

The EIR package includes: Final Environmental Impact Report (EIR) for the Joint Projects, Responses to Comments, the Mitigation Monitoring and Reporting Program, Findings of Fact, and all other material in the administrative record. The EIR identified no significant unavoidable impacts.

---

**Business Goal:**

The adoption of the resolution and certification of the Final Environmental Impact Report is consistent with IEUA's business goal of Environmental Stewardship and Regulatory Compliance.

---

**Attachments:**

Attachment 1 - Resolution No. 2019-2-5

Attachment 2 - Adoption Presentation 2019-02-20

Attachment 3 - Final SARCCUP Environmental Report -

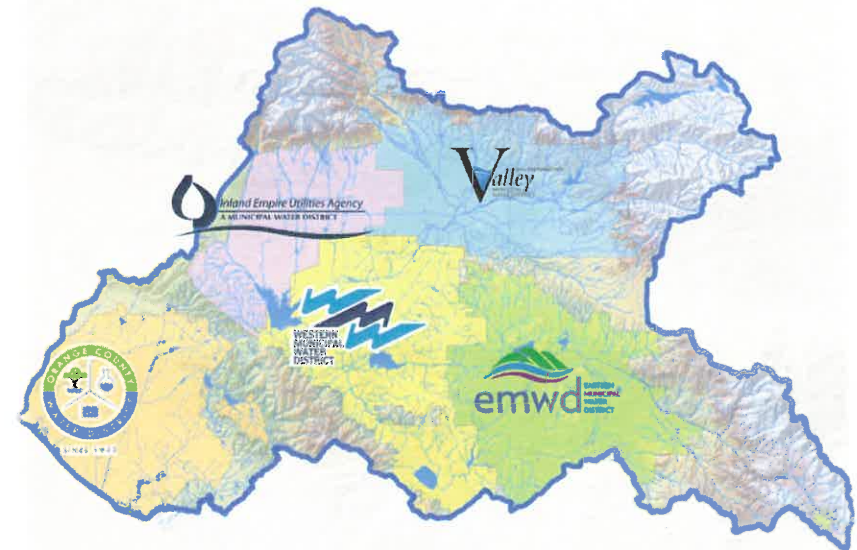
<https://ieua.hostedftp.com/Js4PBoJIIBNwQ0ovpbHDAPqF7>

Attachment 4 - Findings of Fact



# Santa Ana River Conservation & Conjunctive Use Project SARCCUP

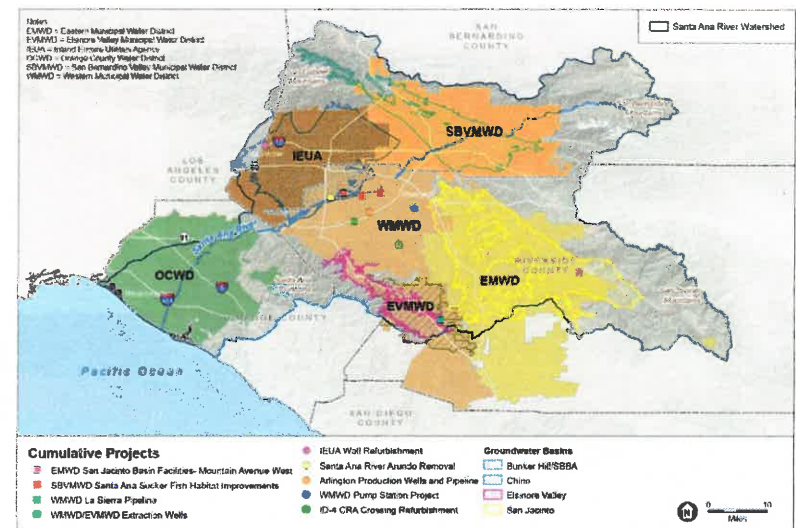
- Watershed-wide conservation and conjunctive use for the Santa Ana River
- Partial funding through Prop 84
- Multiple Environmental Impact Reports (EIR):
  - Joint EIR: IEUA, WMWD, and OCWD
  - EMWD EIR
  - SBVMWD EIR





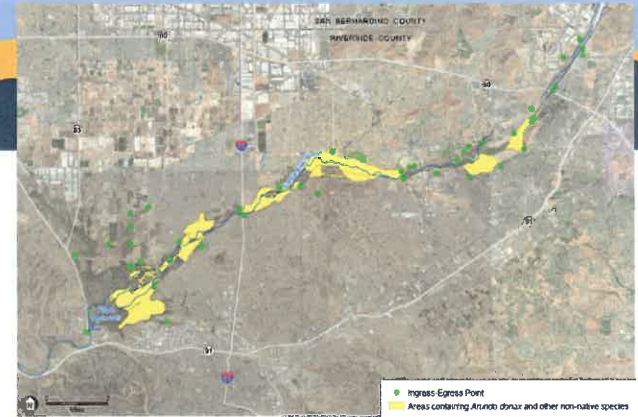
# Joint Environmental Impact Report

- Provides project-level coverage
- Evaluated potential environmental impacts of the projects:
  - Chino Basin Production Wells, Refurbishment and Treatment System
  - Arlington Production Wells and Pipeline
  - Cannon Pump Station
  - ID-4 Colorado River Aqueduct Crossing Refurbishment
  - Santa Ana River Arundo Removal
- IEUA is the lead agency



# Joint Environmental Impact Report

- Published on November 6, 2018
- Public review period ended on December 21, 2018
- Received and responded to comments
- No significant and unavoidable environmental impacts
- Less than significant potential adverse environmental impacts with mitigation
- Base document for Responsible Agencies



*OCWD Arundo Removal Project*



# Recommendation

1. Adopt Resolution No. 2019-2-5, certifying the Final Environmental Impact Report for the Santa Ana River Conservation and Conjunctive Use Project (SARCCUP) Joint Projects, adopting the Mitigation Monitoring and Reporting Plan, and adopting the Findings of Fact; and
2. Authorize Filing of Notice of Determination with the County Clerk and State Clearinghouse, Governor's Office of Planning and Research.

The certification of the Final Environmental Impact Report is consistent with IEUA's business goal of ***Environmental Stewardship and Regulatory Compliance.***

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

### **A RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY CERTIFYING THE FINAL ENVIRONMENTAL IMPACT REPORT FOR THE SANTA ANA RIVER CONSERVATION AND CONJUNCTIVE USE PROJECT JOINT PROJECTS; ADOPTING A MITIGATION MONITORING AND REPORTING PLAN; AND ADOPTING FINDINGS OF FACT**

Whereas, the California Environmental Quality Act (CEQA) of 1970, as amended, requires that prior to approval of any project, the Lead Agency shall consider the potential impacts and effects of said project, consider alternatives to the project, and identify mitigation measures necessary to reduce or eliminate the impact of the project on the environment; and

Whereas, the Inland Empire Utilities Agency (IEUA) is the Lead Agency for the Santa Ana River Conservation and Conjunctive Use Project (SARCCUP) Joint Projects and has caused to be prepared an Environmental Impact Report (EIR) for the Joint Projects in accordance with CEQA and its implementing guidelines; and

Whereas, IEUA prepared and circulated a Notice of Preparation (NOP) to the public, responsible agencies and other interested parties for their review and comment, pursuant to CEQA Guidelines Section 15082 on October 28, 2016; and

Whereas, IEUA held a public meeting on December 7, 2016 to receive comments on the NOP; and

Whereas, pursuant to comments received on the scope and content of the EIR in response to the NOP document, IEUA prepared and circulated for public review the SARCCUP Joint Projects Draft EIR (Draft EIR) assessing the project's environmental impact; and

Whereas, the SARCCUP Joint Projects Draft EIR evaluated potential environmental impacts associated with implementing five distinct projects designed to facilitate SARCCUP including the Chino Basin Production Wells, Refurbishment and Treatment System, Arlington Production Wells and Pipeline, Cannon Pump Station, ID-4 Colorado River Aqueduct Crossing Refurbishment, and Santa Ana River Arundo Removal; and

Whereas, IEUA is the implementing agency for the Chino Basin Production Wells, Refurbishment and Treatment System; and

Whereas, Western Municipal Water District is the implementing agency for the Arlington Production Wells and Pipeline, Cannon Pump Station, and ID-4 Colorado River Aqueduct Crossing Refurbishment; and

Whereas, Orange County Water District is the implementing agency for Santa Ana River Arundo Removal; and

Whereas, IEUA issued the Notice of Completion for the Draft EIR on November 6,

2018 and the Draft EIR was available for public review and comment from November 6, 2018 through December 21, 2018; and

Whereas, IEUA received nine letters with comments and concerns regarding the content of the Draft EIR; and

Whereas, the Draft EIR determined that all potential adverse environmental impacts are less than significant with or without mitigation; and

Whereas, the Draft EIR identified no significant and unavoidable environmental impacts; and

Whereas, IEUA provided a copy of the Responses to Comments to all Responsible Agencies on February 7, 2019, in accordance with CEQA Section 15087; and

Whereas, the Final EIR will be available for use as the base environmental document by any Responsible Agency proceeding to implement the projects covered in the EIR in accordance with State CEQA Guidelines Sections 15096; and

Whereas, the IEUA Board has received and has reviewed the Final EIR, consisting of the Draft EIR, all Responses to Comments, the Mitigation Monitoring and Reporting Program, Findings of Fact, and all other material in the administrative record; and

Whereas, pursuant to duly given public notice, the IEUA Board has held a full and fair public hearing on February 20, 2019 concerning the SARCCUP Joint Projects and the EIR and has considered all written and oral comments and testimony relating thereto and is fully advised thereon.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE INLAND EMPIRE UTILITIES AGENCY AS FOLLOWS:

Section 1. A full and fair public hearing having been held on the EIR prepared in connection with the SARCCUP Joint Projects, as stated in the recitals herein, the IEUA hereby approves and certifies the EIR for SARCCUP Joint Projects before the IEUA Board at this time which incorporates the written comments incorporated herein by reference, and all as more fully described in the Final EIR, which is comprised of the following:

- a. Draft Environmental Impact Report and Appendices
- b. Public Comments and Responses Thereto
- c. Mitigation Monitoring and Reporting Program

As the lead agency for the Joint Projects, IEUA hereby certifies pursuant to Section 15090 of the State CEQA Guidelines as follows:

- a. The Final EIR has been completed in compliance with CEQA.
- b. The Final EIR was presented to the IEUA Board, as the decisionmaking body of the lead agency and the IEUA Board reviewed and considered the information in the Final EIR prior to approving the Project.

- c. The Final EIR reflects the lead agency's independent judgment and analysis.

Section 2. The Final EIR identifies certain significant effects that would result if the Joint Projects were approved. However, changes or alterations have been required in, or incorporated into, the Joint Project which avoid or substantially lessen the significant environmental effects as identified in the Final EIR. The IEUA Board, as the governing body of the lead agency, hereby adopts the Mitigation Monitoring and Reporting Program and Facts, and Findings. IEUA hereby adopts the mitigation measures recommended in the Mitigation Monitoring and Reporting Program prepared for the purpose of monitoring the implementation of mitigation measures and conditions of approval which have been adopted or made a condition of project approval.

Section 3. Pursuant to Public Resources Code Section 21081 (b), IEUA further finds that where the responsibility for implementation of mitigation measures has been assigned to participating agencies, such mitigation measures are within the responsibility and jurisdiction of such other agencies and such changes can and should be adopted by such agencies when they carry out future site-specific projects under the SARCCUP Joint Projects.

Section 4. IEUA hereby approves the Chino Basin Production Wells, Refurbishment and Treatment System Project, but does not authorize implementation until subsequent notice.

Section 5. IEUA hereby authorizes and directs the filing and posting of a Notice of Determination as required by Section 21152 of the Public Resources Code, and that filing required pursuant to Section 21089 (b) of the Public Resources Code by the General Manager with the Clerk of the Board of Supervisors of San Bernardino County, Orange County, and Riverside County, and the State Clearinghouse, Governor's Office of Planning and Research, as soon as possible after the adoption of this Resolution.

ADOPTED this 20<sup>th</sup> day of February 2019.

---

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

ATTEST:

---

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

STATE OF CALIFORNIA )

)SS

COUNTY OF )

SAN BERNARDINO

I, Kati Parker, Secretary of the Inland Empire Utilities Agency\*,

DO HEREBY CERTIFY that the foregoing Resolution being No. 2019-2-5,

was adopted at a regular Board Meeting on February 20, 2019, of said Agency by the

following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

---

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

(Seal)

\*A Municipal Water District

Final

**SANTA ANA RIVER CONSERVATION AND  
CONJUNCTIVE USE PROJECT (SARCCUP) JOINT  
PROJECTS ENVIRONMENTAL IMPACT REPORT (EIR)**

**Environmental Findings of Fact  
State Clearinghouse Number 2016101079**

**Prepared for  
Inland Empire Utilities Agency**

**February 2019**



Final

**SANTA ANA RIVER CONSERVATION AND  
CONJUNCTIVE USE PROJECT (SARCCUP) JOINT  
PROJECTS ENVIRONMENTAL IMPACT REPORT (EIR)  
Environmental Findings of Fact  
State Clearinghouse Number 2016101079**

**Prepared for  
Inland Empire Utilities Agency**

**February 2019**

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<b>Destin</b>	<b>Petaluma</b>	<b>Sarasota</b>
<b>Irvine</b>	<b>Portland</b>	<b>Seattle</b>
<b>Los Angeles</b>	<b>Sacramento</b>	<b>Tampa</b>

**OUR COMMITMENT TO SUSTAINABILITY** | ESA helps a variety of public and private sector clients plan and prepare for climate change and emerging regulations that limit GHG emissions. ESA is a registered assessor with the California Climate Action Registry, a Climate Leader, and founding reporter for the Climate Registry. ESA is also a corporate member of the U.S. Green Building Council and the Business Council on Climate Change (BC3). Internally, ESA has adopted a Sustainability Vision and Policy Statement and a plan to reduce waste and energy within our operations. This document was produced using recycled paper.



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# SANTA ANA RIVER CONSERVATION AND CONJUNCTIVE USE PROJECT (SARCCUP) JOINT PROJECTS EIR

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## Environmental Findings of Fact

### 1. Background and Introduction

#### 1.1 Project Overview

The Inland Empire Utilities Agency (IEUA) has completed an Environmental Impact Report (EIR) (State Clearinghouse Number 2016101079) for the Santa Ana River Conservation and Conjunctive Use Project (SARCCUP) Joint Projects (collectively, the “proposed Project”). The IEUA is the Lead Agency for the purposes of preparing and certifying the EIR pursuant to Sections 15050 and 15367 of the State CEQA Guidelines (California Code of Regulations, Section 15000 et seq.)

The purpose of the EIR is to evaluate the potential environmental impacts of the proposed Project. In compliance with Section 21002.1 of CEQA and Section 15002 of the State CEQA Guidelines, the IEUA, as Lead Agency, has prepared the EIR in order to (1) inform the general public, the local community, responsible and interested public agencies and the Agency’s decision-making bodies and other organizations, entities, and interested persons of the potential environmental effects of the proposed Project, feasible measures to reduce potentially significant environmental effects, and alternatives that could reduce or avoid the significant effects of the proposed Project, (2) enable the Agency to consider environmental consequences when deciding whether to approve the proposed Project and (3) to satisfy the substantive and procedural requirements of CEQA.

#### 1.2 Public Involvement and EIR Scoping

The EIR complies with the provisions of CEQA (California Public Resources Code, Sections 21000 et seq.), the State CEQA Guidelines (California Code of Regulations, Section 15000 et seq.) and the Agency’s Procedures for Implementing the State CEQA Guidelines. In compliance with CEQA, IEUA has solicited and considered comments from Responsible and Trustee Agencies, members of the public, and other interested parties during the proposed Project’s various environmental review processes:

- In accordance with CEQA Guidelines Sections 15063 and 15082, IEUA prepared and distributed a Notice of Preparation (NOP) of a PEIR. The NOP was distributed on

October 28, 2016 to governmental agencies, organizations, and persons who may be interested in the project. Since the NOP release, SARCCUP partnering agencies agreed to prepare separate environmental impact assessments for construction of SARCCUP-related facilities that are occurring within their service areas. Consistent with partnering agencies' decision to prepare separate environmental impact assessments, three partnering agencies, IEUA, Western Municipal Water District (WMWD), and Orange County Water District (OCWD), prepared a project-specific Draft EIR, and not a PEIR, to assess project-, not program-, level impacts related to implementing five specific projects that are part of SARCCUP Joint Projects (proposed Project).

- In compliance with Section 21083.9 of CEQA and Section 15082 (c)(1) of the State CEQA Guidelines, IEUA held a public scoping meeting on December 7, 2016, to receive public and agency comments.
- Comments received from the public and agencies during the public review period for the NOP and the public scoping meeting were considered in the preparation of the Draft EIR prepared for the proposed Project.
- In November 2018, a Draft EIR was prepared for the proposed Project in accordance with current CEQA regulations and guidelines. The Draft EIR was circulated for a 45-day public review period on November 6, 2018. Notification was provided to the State Clearinghouse (SCH), to local, state, and federal agencies, and to all interested parties and jurisdictions pursuant to the requirements of Section 15087 of the State CEQA Guidelines. There were nine letters/correspondence received by IEUA during the 45-day review period. Comments within each letter/correspondence were evaluated and responded to in accordance with Section 15088 of the State CEQA Guidelines.

## 1.3 EIR Certification and Project Approval Process

### 1.3.1 Findings Required Under CEQA

The IEUA will determine whether to certify the EIR for the proposed Project. The EIR, as required by State CEQA Guidelines Sections 15089 and 15132, consists of the Draft EIR (SCH No. 2016101079), the Final EIR Document, and any other information added by IEUA prior to certification of the Final EIR. The Final EIR Document includes an Introduction to Response to Comments; comments received on the Draft EIR, a list of persons, organizations, and public agencies commenting on the Draft EIR; the responses of the IEUA as "Lead Agency" to significant environmental points raised in the review and consultation process; and the Mitigation Monitoring and Reporting Program (MMRP). Because the Draft EIR identified potentially significant environmental impacts, the IEUA must also make certain "findings" as part of its action to certify that the EIR has been completed in compliance with CEQA and to approve the proposed Project. Pursuant to CEQA Section 21081 and State CEQA Guidelines Section 15091, no public agency shall approve or carry out a project for which an environmental impact report has been certified, which identifies one or more significant effects on the environment that would occur if the Project is approved or carried out, unless the public agency makes one or more findings for each of those significant effects, accompanied by a brief explanation of the rationale

of each finding. The possible findings, which must be supported by substantial evidence in the record, are:

- (1) Changes or alterations have been required in or incorporated into the Project which avoid or substantially lessen the significant environmental effect as identified in the Final EIR.
- (2) Such changes or alterations are within the responsibility and jurisdiction of another public agency and not the agency making the finding. Such changes have been adopted by such other agency or can and should be adopted by such other agency.
- (3) Specific economic, legal, social, technological, or other considerations, including provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or Project alternatives identified in the Final EIR.

### **1.3.2 Significant Effects and Mitigation Measures**

The Draft EIR identified several significant environmental effects (or “impacts”) resulting from implementation of the proposed Project. Some of these significant effects can be fully avoided/mitigated through the adoption of feasible mitigation measures. For those significant impacts that cannot be mitigated to less than significant, IEUA is required to balance, as applicable, the economic, legal, social, technological, or other benefits of the proposed Project against its unavoidable environmental risks when determining whether to approve the proposed Project. The State CEQA Guidelines at Section 15093(a) provide that if specific economic, legal, social, technological, or other benefits of the proposed Project outweigh the unavoidable adverse environmental effects, the adverse environmental effects may be considered “acceptable” and IEUA may adopt a Statement of Overriding Considerations to that effect. The Draft EIR identified several significant environmental effects (or “impacts”) resulting from implementation of the proposed Project. All of these significant effects can be reduced to less than significant through the adoption of feasible mitigation measures. The Draft EIR found that the proposed Project would not result in any significant and unavoidable impacts, and therefore, a Statement of Overriding Considerations would not need to be adopted. Section 3 describes the Project and cumulative effects and outlines IEUA’s findings with respect to each of these environmental effects of the proposed Project.

### **1.3.3 Mitigation Monitoring and Reporting Program**

A Mitigation Monitoring and Reporting Program (MMRP) has been prepared to monitor and report the implementation of the mitigation measures identified for the proposed Project. The MMRP will be adopted by IEUA concurrently with these findings, and will be implemented by IEUA during the proposed Projects’ planning horizon and through the project review, construction, and post-construction periods of individual development projects. To the extent that these findings conclude that all mitigation measures outlined in the EIR are feasible and have not been modified, superseded, or withdrawn, IEUA hereby binds itself to implement these measures and the additional measures included in response to comments. These findings, in other words, are not merely informational, but rather constitute a binding set of obligations that will come into effect when IEUA formally approves the proposed Project.

### 1.3.4 Certification of the EIR and Adoption of Findings

IEUA will review and consider the information contained in the EIR, as well as submissions from public officials, public agencies, and the general public. Prior to Project approval, the IEUA shall certify that the EIR reflects the Agency's independent judgment and analysis. Having considered the foregoing information, as well as any and all other information in the record, IEUA shall make findings pursuant to CEQA Section 21081. In accordance with the provisions of CEQA and the State CEQA Guidelines, IEUA shall adopt the Findings as part of its certification of the EIR for the proposed Project.

## 2. Project Summary

### 2.1 Project Background

SARCCUP is a watershed-scale collaborative program designed to improve the Santa Ana River watershed's water supply resiliency and reliability by implementing various watershed-wide projects (**Table 1**) that would increase available dry-year yield (DYY) from local groundwater basins. As a watershed-wide cooperative venture, SARCCUP will allow the regional water managers to combine groundwater resources and water conveyance infrastructure for the benefit of the watershed as a whole. SARCCUP consists of the following main program elements:

1. Conjunctive Use Program<sup>1</sup> for the Santa Ana Watershed;
2. Invasive weed removal and habitat creation/restoration for the Santa Ana sucker (*Catostomus santaanae*), a native fish species listed as threatened under the federal Endangered Species Act; and
3. Water use efficiency and water conservation measures.

Regional water managers would utilize existing and new facilities to convey additional surface water supplies to groundwater banking facilities, recharging the underlying groundwater basins throughout the watershed. Conjunctive use of the banked groundwater would occur collaboratively between SARCCUP members.

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<sup>1</sup> Conjunctive Use Program refers to the management of groundwater resources to enhance storage and water supplies through enhanced recharge and extraction management.

**TABLE 1  
SARCCUP DYY**

Project Name	Program Element	Location	Water Supply or Storage (AF)	Capacity (AFY)	Dry Year Supply or Yield ** (AFY)	Annual Demand Reduction (AFY)
Santa Ana Sucker Habitat Restoration and Creation	Habitat; Water Conservation	Santa Ana River, Riverside County	Not Applicable	Not Applicable	Not Applicable	800***
Arundo Removal	Habitat; Water Conservation	Prado Basin and Santa Ana River, Riverside County	Not Applicable	Not Applicable	Not Applicable	12,800***
Water Use Efficiency and Conservation	Water Conservation	Santa Ana River Watershed	Not Applicable	Not Applicable	Not Applicable	2,400***
Chino Basin Bank	Conjunctive Use Program	Chino Groundwater Basin and Cucamonga Sub-basin; San Bernardino County	0-50,000	Up to 32,000	Up to 16,667	Not Applicable
San Bernardino Basin Bank	Conjunctive Use Program	Bunker Hill Groundwater Basin; San Bernardino County	64,000	25,000	21,333	Not Applicable
Elsinore Basin Bank	Conjunctive Use Program	Bedford-Coldwater Sub-basin within Elsinore Groundwater Basin; Riverside County	0-4,500	Up to 1,500*	Up to 1,500	Not Applicable
Riverside-Arlington Basin Bank	Conjunctive Use Program	Riverside-Arlington Groundwater Basin; Riverside County	6,000-25,000	Up to 8,500	Up to 8,500	Not Applicable
Orange County Basin Bank	Conjunctive Use Program	Orange County Groundwater Basin	36,000-50,000	Up to 12,500*	Up to 16,667	Not Applicable
San Jacinto Basin Bank	Conjunctive Use Program	San Jacinto Groundwater Basin; Riverside County	19,500	6,500	6,500	Not Applicable
Central Valley Basin Bank(1)	Conjunctive Use Program	Central Valley	0-15,000	Up to 15,000	Up to 15,000	Not Applicable
<b>TOTAL</b>			<b>144,000-180,000</b>	<b>Up to 101,000</b>	<b>43,000-60,000</b>	<b>16,000</b>

Source: SAWPA 2018; DSM Table 4

\* Elsinore, Riverside Arlington, and Orange County DYY supply shown here is assumed.

\*\* SARCCUP will be operated to produce approximately 60,000 AFY of dry-year supply. The annual quantity of water actually produced under SARCCUP will be managed to drain the groundwater bank in three years, but operational and capacity limitations could extend the time needed to drain the bank.

\*\*\* Santa Ana Sucker Habitat Restoration and Creation, Arundo Removal, and Water Use Efficiency reduce existing consumption resulting in availability of this water supply for other uses.

- (1) SARCCUP would secure a groundwater storage and recovery agreement with an existing Central Valley Basin Bank to supplement DYY supply within the Santa Ana River Watershed. If pursued, the water would be conveyed into the Watershed by existing facilities similar to those used to transport water to State Water Project Contractors along the California Aqueduct. The groundwater storage, capacity and DYY supply shown here is assumed. If deemed necessary, a separate CEQA process will be completed at such time prior to implementing this program element.

The program was created to ensure sustainability of the region's groundwater supplies. Partnering agencies would create a network of conveyance facilities designed to support a cooperative, inter-agency water management program. Partnering agencies include: Eastern Municipal Water District (EMWD), IEUA, OCWD, San Bernardino Valley Municipal Water District (SBVMWD),

WMWD and the Santa Ana Watershed Project Authority (SAWPA), a joint-powers agency comprised of partner agencies EMWD, IEUA, OCWD, SBVMWD, and WMWD (see Figure 2-1). Additionally, SARCCUP partners with Orange County Coastkeeper (OCCK), a 501(c)(3) nonprofit organization.

After program implementation, SARCCUP would provide approximately 60,000 AFY (Table 1) in DYY during wet years, estimated to occur three out of every 10 years. Water purchased for storage in the SARCCUP facilities would include water purchased by the partner agencies collectively and individually, as well as transfers between the agencies. Additionally, SARCCUP would remove up to 640 acres of the invasive plant species *Arundo donax*, to create 3.5 miles (18,250 linear feet) of restored in-stream habitat and 40.5 acres of restored riparian habitat along the Santa Ana River for Santa Ana sucker (*Catostomus santaanae*), a federally protected species under the Endangered Species Act (ESA).

SARCCUP would initiate additional water conservation measures throughout the Santa Ana Watershed such as conservation-based rate structures and Smartscape; an educational, outreach, training and communication service that provides support in the design, installation and maintenance of drought tolerant landscapes. It is estimated that up to 2,400 AFY of water supply can be provided by implementing these programs.

## 2.2 Project Location

The proposed Project would be implemented within the service areas of IEUA (Chino Basin) and WMWD (Riverside-Arlington Basin) and along 16 miles of the Santa Ana River and tributaries. These proposed Project areas are located in San Bernardino and Riverside counties.

## 2.3 Project Description

The proposed Project includes the implementation of five specific projects that are located within the Santa Ana River Watershed which would assist in achieving the objectives of the SARCCUP. The five individual projects (collectively, proposed Project) include the following:

- Chino Basin Production Wells, Refurbishment and Treatment System
- Arlington Production Wells and Pipeline
- Cannon Pump Station
- ID-4 Colorado River Aqueduct (CRA) Crossing Refurbishment
- Santa Ana River *Arundo* Removal

Proposed Project activities include construction of new groundwater production wells, well refurbishment and installation of groundwater treatment systems in the City of Montclair; the construction of extraction wells, pipelines, pump stations, and ancillary facilities in the City of Riverside; pipeline refurbishment in unincorporated Riverside County; and invasive weed and

non-native species removal in the Santa Ana River. These projects would be implemented by three of the five partner agencies: IEUA, WMWD, and OCWD. These five projects are summarized below.

### **2.3.1 Chino Basin Production Wells, Refurbishment and Treatment System**

IEUA-member agency Monte Vista Water District (MVWD) will design and construct a new treatment system for an existing groundwater well, number 34, to extract approximately 3,000 AFY from the Chino Basin. Well 34 is located within the City of Montclair, in the County of San Bernardino. This project supports the SARCCUP conjunctive use between the partnering agencies.

In addition, the Jurupa Community Services District (JCSD) is proposing to construct an Ion Exchange Treatment Plant (IXTP) at the Well 13 site to remove nitrate from extracted groundwater. The facility would be designed to maintain acceptable nitrate levels in extracted groundwater. This project has the potential to increase JCSD's production from these sources by 4,700 AF annually from its current level. The Well 13 site is located at the intersection of Etiwanda and Philadelphia in City of Jurupa Valley

### **2.3.2 Arlington Production Wells and Pipeline**

WMWD would construct two additional production wells and extend the conveyance pipeline in connection with the existing Arlington Desalter facility. This project supports the SARCCUP conjunctive use between the partnering agencies within the Riverside-Arlington Basin. There are two alternatives for the location of the wells and the conveyance pipeline.

#### **2.3.2.1 Alternative 1**

For one alternative location, Well AD-6 would be located at the intersection of Magnolia Avenue and Jackson Street in the City of Riverside. AD-6 would be implemented within a grass field adjacent to the Sherman Indian Museum. Well AD-7 would be located at the intersection of Magnolia Avenue and Adams Street in the City of Riverside within a grassy area adjacent to CVS Pharmacy. The new pipeline would start at Well AD-7 and run underground west along Magnolia Avenue, connect to Well AD-6 and continue to a point just beyond La Sierra Avenue within the public right-of-way (ROW) to the existing Arlington Desalter facility.

#### **2.3.2.2 Alternative 2**

For the other alternative location, Well AD-6 would be located off Jackson Street in the City of Riverside along a drainage area. The well site is surrounded by residential development. Well AD-7 would be located at the intersection of Auto Center Drive and Motor Circle within an automobile park. The new pipeline would start at Well AD-7 and run underground along Auto Center Drive, connect to Well AD-6 and continue north on Adams Street, west on Indiana Avenue to Fillmore Street within the public ROW to the existing Arlington Desalter facility.



### **2.3.3 Cannon Pump Station**

WMWD will design and construct a new interconnection pipeline and corresponding pump station to deliver potable water from Riverside-Bunker Hill basin to the WMWD service area. The new pump station, Cannon Pump Station will be designed to move approximately 10 cfs from the Riverside and/or Bunker Hill groundwater basins into the WMWD service area. This project supports the SARCCUP conjunctive use between the partnering agencies within the Riverside-Bunker Hill Basin.

Additionally, WMWD will relocate the existing Crest Booster Station and associated pipelines in the City of Riverside. Both the Cannon Pump Station and the relocated Crest Booster Station and associated facilities will be located near the intersection of Alessandro Boulevard and Overlook Parkway within an undeveloped vegetated area. Access to the two proposed facilities would be provided by a shared driveway located off of Caulfield Court cul-de-sac.

### **2.3.4 ID-4 Colorado River Aqueduct Crossing Refurbishment**

WMWD owns and operates service connection ID-4, a non-potable water supply, supplying approximately 1,000 AFY of water to agricultural and irrigation customers within the Gavilan Plateau east of Lake Mathews. The pipeline connecting to ID-4 crosses over the CRA and is prone to deterioration. WMWD would implement one of two refurbishment alternatives to ensure the ID-4 Crossing pipe, located at the existing CRA intake facility is protected. The existing ID-4 Crossing pipe/CRA intake facility is located in unincorporated Riverside County at the foot of the CRA, stemming from Lake Matthews, approximately 600 feet north of the intersection of Kirkpatrick Road and Cajalco Road.

#### **2.3.4.1 Alternative 1**

Protect the existing ID-4 pipe crossing by adding a split casing and sump tank – WMWD would implement a lightweight split casing that covers the ID-4 crossing over the CRA to direct minor or moderate leaks to the proposed sump, a fiberglass-reinforced plastic (FRP) tank located at the existing facility.

#### **2.3.4.2 Alternative 2**

Reinforce the existing ID-4 pipe crossing with fiberglass wrapping and HDPE, or CIPP lining – WMWD would reinforce the crossing pipe with fiberglass material outside and with flexible high-density polyethylene (HDPE) or Cured-in-Place Pipe (CIPP) inside. The pipe would be triple layered including its original steel pipe.

### 2.3.5 Santa Ana River Arundo Removal

Approximately 640 acres of arundo would be removed along the Santa Ana River and its tributaries. The arundo removal project would occur at locations along the Santa Ana River between Prado Basin and the Interstate 10 crossing in San Bernardino. General locations of removal areas and ingress-egress points. Other smaller areas of Arundo to be removed, generally 5 acres or less, could be located along the Santa Ana River or its tributaries. Arundo removal includes eradication of arundo and other invasive exotic plants, including tamarisk (*Tamarix spp.*); perennial pepperweed (*Lepidium latifolium*); tree of heaven (*Ailanthus altissima*); castor bean (*Ricinus communis*); various palms, (*Phoenix canariensis*) and (*Washingtonia robusta*); pampasgrass (*Cortaderia selloana*); and others.

Arundo removal on the Santa Ana River would start with biomass reduction and removal. The canes would be chipped in place, where possible, to pieces smaller than 3 inches. The chips make good mulch and are too small to sprout. The roots would be left in place to avoid the major excavation that would be required to remove them. A monitoring and maintenance program would be developed by the partnering agencies post removal to ensure continued eradication. New growth would be treated with a U.S. Environmental Protection Agency (EPA) aquatically approved herbicide. Over years of re-treatments, the huge root masses would eventually dry out and be rendered unable to support new plant growth. As re-sprouting of invasives diminishes and giant reed eradication is approached in an area, the need for riparian re-vegetation would be assessed. It is recommended that only local and limited re-vegetation efforts be implemented as dictated by special needs, such as erosion control and native riparian establishment. Monitoring criteria would be established in order to quantify the recovery of the riparian habitat. GIS mapping would be utilized to display target restoration and recovery areas. In areas where natural succession is not establishing native vegetation, restoration activities would occur, such as active planting and seeding to establish a fully functional native riparian habitat.

The river dynamics have led to the expansion of the riparian forest into areas released from competition with invasives. For example, along San Timoteo Creek, removal efforts began in 1997 and eventually 230 acres of giant reed were removed. Today, more than 70 percent of those acres support riparian growth without re-vegetation efforts. On the Santa Ana River main stem where areas greater than 5 acres are covered 100 percent in giant reed, it may be beneficial to replant thickets of native riparian trees to aid in faster natural colonization. However, care must be taken as to the location and timing of such efforts or the re-vegetation and eradication efforts could conflict.

## 2.4 Project Objectives

Section 15124(b) of the CEQA Guidelines states that the project description shall contain; “a statement of the objectives sought by the proposed project.” As set forth by the CEQA Guidelines, the list of objectives that IEUA and other SARCCUP member agencies seek to achieve for the proposed Project is provided below.

The partner agencies currently rely on water imported from the Sacramento-San Joaquin Bay Delta (Delta) and the Colorado River Aqueduct (CRA) to meet demands within their service

areas. Currently, the agencies rely on imported water at approximately the following percentages: IEUA – 25 percent; EMWD – up to 75 percent; SBVMWD – 25 percent; WMWD – 25 percent; OCWD – 15 to 30 percent. The curtailment of imported supplies from the Delta due to natural or manmade interruptions has the potential to impact water supply reliability in the Santa Ana River watershed. The snowpack in the Sierra Mountains, water levels in Lake Mead, and groundwater storage levels throughout California have recently experienced historic lows.

*SARCCUP would increase DYY from local groundwater basins in the watershed to offset future reductions in water supply, whether due to climate change or natural or manmade supply cutbacks.*

*SARCCUP activities support the goals of the One Water One Watershed 2.0 Plan (2014), which is the Santa Ana River Watershed's Integrated Regional Watershed Management Plan (IRWMP).*

For a resilient water supply and use in the watershed, a balance is also needed to improve native species' population and habitat in the Santa Ana River. Invasive plants such as *Arundo donax* use significantly more water than native plant species and have aggressively altered the habitat for endemic fish species, such as the Santa Ana Sucker, by choking out conditions for spawning, foraging, and refugia. Through SARCCUP's habitat improvements element, the Santa Ana sucker's habitat will more than double and the remaining *Arundo donax* in the Santa Ana River will be removed.

*SARCCUP would reduce water demand through removal of *Arundo donax*, a water-intensive, non-native plant within the Santa Ana River Watershed.*

*SARCCUP would enhance the watershed environment through restoration of existing riparian habitat and creating new habitat for a federally listed native freshwater fish species, the Santa Ana sucker (*Catostomus santaanae*). This will also support and facilitate obtaining permits from the state and federal wildlife agencies for water supply projects along the Santa Ana River.*

## 2.5 Record of Proceedings

For purposes of CEQA and these findings, the Record of Proceedings for the proposed Project consists of the following documents and other evidence, at a minimum:

- The NOPs and all other public notices issued by IEUA in conjunction with the proposed Project.
- The Final EIR document for the proposed Project which consists of an Introduction to Response to Comments, a Comment Letters listing, Response to Comments, and the MMRP.
- The Draft EIR, and all appendices thereto.
- The documents, reports, and technical memoranda included or referenced in the technical appendices of the Draft EIR.
- All documents, studies, Environmental Impact Reports (EIRs), or other materials incorporated by reference in the Draft EIR and Response to Comments.
- IEUA, SARCCUP Staff Reports for the Project.

- Any documents expressly cited in these findings.
- Any other relevant materials required to be in the record of proceedings by Public Resources Code Section 21167.6(e) (excluding privileged materials).

## 2.6 Custodian and Location of Records

The documents and other materials that constitute the administrative record for the Agency's actions related to the Project are located at the Inland Empire Utility Agency Headquarters, 6075 Kimball Avenue, Chino, CA 91708. The Agency is the custodian of the record of proceedings for the Project. Copies of these documents, which constitute the record of proceedings, are, and at all relevant times, have been and will be available upon request at the Agency's headquarters. This information is provided in compliance with Public Resources Code Section 21081.6(a)(2) and CEQA Guideline Section 15091(e).

## 3. Environmental Findings

### 3.1 Findings Regarding Environmental Impacts Which Can Be Mitigated to Less than Significant

Environmental impacts identified in the EIR as potentially significant, but which the IEUA finds can be mitigated to less than significant through the imposition of feasible mitigation measures identified in the EIR and set forth herein, are described in this section.

#### 3.1.1. Project Impacts

##### 3.1.1.1 Air Quality

- a. **Potentially Significant Impact:** The proposed Project could violate an air quality standard or contribute substantially to an existing or projected air quality violation.

**Facts in Support of the Finding:** Construction activities associated with the proposed Project would generate pollutant emissions during construction activities. The worst-case daily construction emissions were calculated to determine maximum daily construction emissions (pounds per day) for the Project. Results of the criteria pollutant calculations are presented in **Table 2**. The Project includes five components occurring within the same time period at five different locations within the basin. Therefore, as a worst case analysis, it is assumed that various phases of construction could overlap. As shown in Table 2, construction-related daily emissions for the criteria and precursor pollutants (VOC, CO, SO<sub>x</sub>, PM<sub>10</sub>, and PM<sub>2.5</sub>) would be below SCAQMD significance thresholds. However, without mitigation, NO<sub>x</sub> emissions would exceed the SCAQMD's threshold. These calculations include appropriate dust control measures required to be implemented during each phase of development, as required by SCAQMD Rule 403 (Control of Fugitive Dust). Therefore, with respect to regional emissions from construction activities, impacts would be potentially significant.

**TABLE 2**  
**MAXIMUM UNMITIGATED REGIONAL CONSTRUCTION EMISSIONS (POUNDS PER DAY) <sup>a</sup>**

Source	VOC	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM10 <sup>b</sup>	PM2.5 <sup>b</sup>
<b>Individual Project Components</b>						
Arlington Production Wells (2019)	1.07	10.63	8.51	0.02	1.46	0.61
Arlington Production Wells (2020)	0.99	9.88	8.35	0.02	1.42	0.56
Arlington Production Wells (2020)	3.70	36.36	32.00	0.06	2.41	1.84
Arlington Production Wells (2021)	3.35	32.69	31.48	0.06	2.16	1.61
Arlington Production Wells (2022)	3.02	28.75	31.05	0.06	1.92	1.38
Arlington Production Wells (2023)	2.80	25.97	30.78	0.06	1.76	1.23
Cannon Pump Station (2020)	4.74	47.07	41.39	0.08	2.82	2.28
Cannon Pump Station (2021)	4.29	42.23	40.72	0.08	2.51	1.99
Cannon Pump Station (2022)	3.85	36.95	40.16	0.08	2.20	1.70
Cannon Pump Station (2023)	3.75	35.05	42.20	0.08	2.09	1.60
ID-4 CRA Crossing (2019)	1.34	12.77	9.21	0.02	1.39	0.72
ID-4 CRA Crossing (2020)	1.20	11.55	8.84	0.02	1.30	0.64
Chino Basin Production Wells, Refurbishment and Treatment System (2019)	3.28	32.46	26.20	0.06	1.99	1.64
Chino Basin Production Wells, Refurbishment and Treatment System (2020)	3.03	30.15	25.97	0.06	1.80	1.47
Arundo Removal (2019)	5.20	50.43	31.09	0.05	15.06	9.32
Arundo Removal (2020)	4.93	47.27	30.65	0.05	14.87	9.14
Arundo Removal (2021)	4.69	44.80	30.32	0.05	14.68	8.96
Arundo Maintenance (2021)	0.00	0.00	0.04	0.00	0.01	0.00
Arundo Maintenance (2022)	0.00	0.00	0.03	0.00	0.01	0.00
Arundo Maintenance (2023)	0.00	0.00	0.03	0.00	0.01	0.00
<b>Overlapping Phases</b>						
Arlington Wells + ID-4 + Chino Basin (2019)	5.69	55.85	43.92	0.11	4.83	2.97
Arlington Wells + ID-4 + Chino Basin + Arundo (2019)	10.89	106.28	75.00	0.16	19.90	12.28
Arlington Wells + ID-4 + Chino Basin + Arundo (2020)	10.16	98.86	73.81	0.16	19.39	11.80
Arlington Facilities + Cannon PS + Chino Basin + Arundo (2020)	16.40	160.85	130.01	0.25	21.90	14.72
Arlington Facilities + Cannon PS + Arundo (2020)	13.37	130.70	104.04	0.19	20.09	13.25
Arlington Facilities + Cannon PS + Arundo (2021)	12.32	119.72	102.52	0.18	19.34	12.56
Arlington Facilities + Cannon PS + Arundo M (2021)	7.64	74.92	72.24	0.13	4.68	3.60
Arlington Facilities + Cannon PS + Arundo M (2022)	6.87	65.70	71.24	0.13	4.13	3.09
Arlington Facilities + Cannon PS + Arundo M (2023)	6.55	61.03	73.02	0.14	3.86	2.83
<b>Maximum Daily Construction Emissions</b>	<b>16.40</b>	<b>160.85</b>	<b>130.01</b>	<b>0.25</b>	<b>21.90</b>	<b>14.72</b>
SCAQMD Significance Threshold	75	100	550	150	150	55
Exceeds Threshold?	No	Yes	No	No	No	No

NOTES:

<sup>a</sup> Totals may not add up exactly due to rounding in the modeling calculations. Combined rows account for overlapping emissions from the listed activities. Detailed emissions calculations are provided in Appendix B.

<sup>b</sup> Emissions include fugitive dust control measures consistent with SCAQMD Rule 403.

Source	VOC	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM10 <sup>b</sup>	PM2.5 <sup>b</sup>
SOURCE: ESA, 2018						

With incorporation of Mitigation Measure AIR-1 (below), emissions of NO<sub>x</sub> would be reduced to below significance thresholds. Results of the mitigated criteria pollutant concentrations are presented in **Table 3**. As shown, with incorporation of mitigation measure AIR-1, impacts from regional emissions of NO<sub>x</sub> during construction activities would be reduced to less than significant levels.

**TABLE 3**  
**MAXIMUM MITIGATED REGIONAL CONSTRUCTION EMISSIONS (POUNDS PER DAY) <sup>a</sup>**

Source	VOC	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM10 <sup>b</sup>	PM2.5 <sup>b</sup>
<b>Individual Project Components</b>						
Arlington Production Wells (2019)	0.59	10.12	11.81	0.02	1.46	0.62
Arlington Production Wells (2020)	0.58	9.97	11.67	0.02	1.46	0.62
Arlington Pipeline/Facilities (2020)	1.59	27.26	36.36	0.06	2.02	1.56
Arlington Pipeline/Facilities (2021)	1.55	27.07	36.21	0.06	2.00	1.55
Arlington Pipeline/Facilities (2022)	1.53	26.96	36.11	0.06	2.00	1.54
Arlington Pipeline/Facilities (2023)	1.50	26.57	36.00	0.06	1.99	1.54
Cannon Pump Station (2020)	2.10	35.55	47.67	0.08	2.33	1.95
Cannon Pump Station (2021)	2.05	35.29	47.49	0.08	2.31	1.93
Cannon Pump Station (2022)	2.01	35.13	47.37	0.08	2.30	1.92
Cannon Pump Station (2023)	2.06	36.49	50.01	0.08	2.40	2.01
ID-4 CRA Crossing (2019)	1.34	12.77	9.21	0.02	1.39	0.72
ID-4 CRA Crossing (2020)	1.20	11.55	8.84	0.02	1.30	0.64
Chino Basin Production Wells, Refurbishment and Treatment System (2019)	0.75	12.98	15.48	0.03	1.02	0.75
Chino Basin Production Wells, Refurbishment and Treatment System (2020)	0.73	12.83	15.40	0.03	1.02	0.74
Arundo Removal (2019)	1.20	23.68	31.50	0.05	13.46	7.93
Arundo Removal (2020)	1.19	23.66	31.45	0.05	13.46	7.93
Arundo Removal (2021)	1.18	23.63	31.41	0.05	13.45	7.93
Arundo Maintenance (2021)	0.00	0.00	0.04	0.00	0.01	0.00
Arundo Maintenance (2022)	0.00	0.00	0.03	0.00	0.01	0.00
Arundo Maintenance (2023)	0.00	0.00	0.03	0.00	0.01	0.00
<b>Overlapping Phases</b>						
Arlington Wells + ID-4 + Chino Basin (2019)	2.68	35.86	36.50	0.07	3.87	2.09
Arlington Wells + ID-4 + Chino Basin+ Arundo (2019)	3.88	59.54	68.00	0.12	17.32	10.02
Arlington Wells + ID-4 +Chino Basin+ Arundo (2020)	3.70	58.01	67.36	0.12	17.24	9.94
Arlington Facilities + Cannon PS+ Chino Basin + Arundo (2020)	5.62	99.30	130.88	0.21	18.82	12.18
Arlington Facilities + Cannon PS+ Arundo (2020)	4.88	86.47	115.48	0.19	17.80	11.44

Source	VOC	NO <sub>x</sub>	CO	SO <sub>2</sub>	PM10 <sup>b</sup>	PM2.5 <sup>b</sup>
Arlington Facilities + Cannon PS + Arundo (2021)	4.78	85.99	115.12	0.18	17.77	11.41
Arlington Facilities + Cannon PS + Arundo M (2021)	3.60	62.36	83.74	0.13	4.33	3.48
Arlington Facilities + Cannon PS + Arundo M (2022)	3.54	62.10	83.52	0.13	4.31	3.46
Arlington Facilities + Cannon PS + Arundo M (2023)	3.56	63.06	86.04	0.14	4.40	3.55
<b>Maximum Daily Construction Emissions</b>	<b>5.62</b>	<b>99.30</b>	<b>130.88</b>	<b>0.21</b>	<b>18.82</b>	<b>12.18</b>
SCAQMD Significance Threshold	75	100	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

NOTES:

<sup>a</sup> Totals may not add up exactly due to rounding in the modeling calculations. Combined rows account for overlapping emissions from the listed activities. Detailed emissions calculations are provided in Appendix B.

<sup>b</sup> Emissions include fugitive dust control measures consistent with SCAQMD Rule 403.

SOURCE: ESA, 2018

**AIR-1:** For each project during construction, off-road diesel-powered construction equipment greater than 50 horsepower shall meet Tier 3 emissions standards at a minimum and Tier 4 where available. A copy of each unit's certified tier specification or model year specification shall be available upon request at the time of mobilization of each applicable unit of equipment. The mitigation applies to off-road equipment and does not apply to on-road vehicles.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- b. **Potentially Significant Impact:** The proposed Project could result in a cumulatively considerable net increase of a criteria pollutant.

**Facts in Support of Finding:** The SCAQMD neither recommends quantified analyses of cumulative construction or operational emissions nor provides methodologies or thresholds of significance to be used to assess cumulative construction or operational impacts. Individual cumulative projects that exceed the SCAQMD recommended daily thresholds for an individual project would cause a cumulatively considerable impact.

The Project area is located within the SoCAB, which is considered the cumulative study area for air quality. The SoCAB is currently classified as a state nonattainment area for ozone, PM10, and PM<sub>2.5</sub>, and is a federal nonattainment area for ozone and PM2.5. Based on SCAQMD's cumulative air quality impact methodology, SCAQMD recommends that if an individual project results in air emissions of criteria pollutants (ROG, CO, NO<sub>x</sub>, SO<sub>x</sub>, PM10, and PM2.5) that exceed the SCAQMD's recommended daily thresholds for project-specific impacts, then it would also result in a cumulatively considerable net

increase of these criteria pollutants for which the Project region is in nonattainment under an applicable federal or state ambient air quality standard.

Regional construction emissions of NO<sub>x</sub> would exceed the SCAQMD's daily thresholds prior to implementation of mitigation. Therefore, the proposed Project's contribution to cumulative NO<sub>x</sub> for regional construction emissions would be cumulatively considerable.

The emissions from construction of the Project are not predicted to exceed any applicable SCAQMD regional or local impact threshold with implementation of Mitigation Measure AIR-1 (above) and therefore, are not expected to result in ground level concentrations that exceed the NAAQS or CAAQS. Therefore, the Project would not result in a cumulatively considerable net increase for non-attainment pollutants or ozone precursors with implementation of Mitigation Measure AIR-1 (above).

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### **3.1.1.2 Biological Resources**

- a. **Potentially Significant Impact:** The proposed Project could have significant effects on plant species because the Project could have a substantial adverse effect, either directly or through habitat modifications, on species identified as a candidate, sensitive, or special-status plant species in local or regional plans, policies, or regulations, or by the CDFW or USFWS.

#### **Facts in Support of the Finding:**

##### *Cannon Pump Station*

The project involves the construction of a pump station, associated pipelines, a new driveway, and removal of an existing booster station. Permanent and temporary impacts to native habitats consisting of brittlebush scrub and black willow thicket would occur. The following special-status plants have a moderate or higher potential to occur on the project site: Plummer's mariposa lily, intermediate mariposa lily, southern tarplant, smooth tarplant, paniculate tarplant, Robinson's pepper-grass, Pringle's monardella, Fish's milkwort, and white rabbit-tobacco. If these plant species occur within the project construction area, potential project impacts could occur during construction activities, which would be considered a significant impact.

Implementation of Mitigation Measure BIO-1 (below) would require focused surveys within the project impact footprint prior to construction, avoidance where feasible, and appropriate compensation for unavoidable impacts to special-status plants through consultation with the CDFW and USFWS. Implementation of Mitigation Measure BIO-2



would require worker environmental awareness training for the construction crew to assist workers with identifying and avoiding impacts to sensitive biological resources.

#### *ID-4 CRA Crossing Refurbishment*

The project would implement one of two refurbishment alternatives to ensure the existing pipe crossing is protected. The two options include the following: 1) implementing a split casing that covers the crossing to direct leaks to a proposed sump fiberglass-reinforced plastic tank, or 2) reinforcing the existing pipe with fiberglass material and with flexible HDPE or Cured-In-Place Pipe inside. Temporary impacts to native habitats consisting of California sagebrush scrub, elderberry scrub, and black willow thicket could occur as a result of access and/or staging areas, while open water habitat would be avoided. The following special-status plants have a moderate or higher potential to occur on the project site: San Jacinto Valley crowscale, Catalina mariposa lily, intermediate mariposa lily, paniculate tarplant, Robinson's pepper-grass Pringle's monardella, Fish's milkwort, and white rabbit-tobacco. If these plant species occur within the project construction area, potential project impacts could occur during construction activities, which would be considered a significant impact.

Implementation of Mitigation Measure BIO-1 (below) would require focused surveys within the project impact footprint prior to construction, avoidance where feasible, and appropriate compensation for unavoidable impacts to special-status plants through consultation with the CDFW and USFWS. Implementation of Mitigation Measure BIO-2 (below) would require worker environmental awareness training for the construction crew to assist workers with identifying and avoiding impacts to sensitive biological resources.

- BIO-1:**        **Special-Status Plants.** The following measures will reduce potential project-related impacts to special-status plant species that may occur on or adjacent to the Cannon Pump Station project and the ID-4 CRA Crossing sites.
- a. Prior to the start of construction, a focused botanical survey will be conducted during the appropriate blooming periods to determine the presence/absence of any of the special-status species with a moderate or high potential to occur. The focused botanical survey will be conducted by a botanist or qualified biologist knowledgeable in the identification of local special-status plant species, and according to accepted protocol outlined by the CDFW. Special-status plants detected during the botanical survey will be flagged for avoidance to the extent feasible.
  - b. If impact avoidance is not feasible, the impacted acreage supporting the special-status plant species and the number of individual plants impacted within the construction area will be quantified. If a special-status plant species is discovered in a project impact area,

consultation with CDFW and/or USFWS will be required prior to the impact occurring to develop an appropriate mitigation strategy. Depending on the sensitivity of the species, relocation or seed collection may be an acceptable option to avoid significant impacts, as determined through consultation with the resource agencies. The number of individual plants impacted will be replaced at a minimum of 1:1.

**BIO-2: Worker Environmental Awareness Program.** Prior to construction at the Cannon Pump Station project and the ID-4 CRA Crossing sites, a Worker Environmental Awareness Program (WEAP) shall be implemented for work crews by a qualified biologist(s) prior to the commencement of construction activities and prior to site access by workers. Training materials and briefings shall include but not be limited to, discussion of the federal and state Endangered Species Acts, the consequences of noncompliance with project permitting requirements, identification and values of special-status plant and wildlife species and sensitive natural plant community habitats, fire protection measures, hazardous substance spill prevention and containment measures.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- b. **Potentially Significant Impact:** The proposed Project could have significant effects on wildlife species because the Projects could have a substantial adverse effect, either directly or through habitat modifications, on species identified as a candidate, sensitive, or special-status wildlife species in local or regional plans, policies, or regulations, or by the CDFW or USFWS.

**Facts in Support of Finding:**

*Chino Basin Production Wells, Refurbishment and Treatment System*

Based on the lack of trees and limited vegetation on the project site, there is limited foraging and no suitable roosting habitat for bats on the Well 34 site. However, potential foraging and roosting habitat occurs adjacent to the site. The Interstate 10 freeway overpass north of the site, and the large trees in the Wilderness Basin Park to the east of the site provide potential roost sites. Additionally, the San Antonio Channel and Wilderness Basin Park adjacent to the site provide open water and riverine habitats that are important to bats because they offer a permanent water source and are important habitats for foraging.

It is possible that breeding or nonbreeding bats may be present adjacent to the Well 34 site and could be subject to disturbance during construction activities. The appropriately

timed disturbance of a nonbreeding roost would not be considered significant; however, the loss of an active maternity roost, even of relatively common species such as the Mexican free-tailed bat would be significant. Based on their known range and available habitat in the project area, bat species that could be impacted by the project include western mastiff bat and pocket free-tailed bat. However, disturbance on the site would be similar to activities routinely occurring in the area including traffic on the neighboring streets and the constant noise of the Interstate 10 freeway. Since construction activities would be temporary and would not significantly increase noise generation at the site or directly affect any roosting sites, impacts to bats would be less than significant.

One special-status mammal, northwestern San Diego pocket mouse, has the potential to occur on the Well 34 site. This species can be found in sandy, herbaceous areas, usually in association with rocks or coarse gravel. Site preparation or construction of the new groundwater treatment system could result in injury or mortality of this species if it is present on site. Therefore, the Project could result in significant impacts to the San Diego pocket mouse. Implementation of Mitigation Measure BIO-3 (below) would reduce potential direct impacts to San Diego pocket mouse to less than significant.

#### *Arlington Production Wells and Pipeline*

The construction footprint of the two extraction wells and associated pipelines would be located within existing road right-of-ways. The Arlington Production wells and Pipeline alternative sites support ornamental vegetation and developed uses. Street trees align the existing roads that could support special-status avian species such as Cooper's hawk. Any tree disturbance or removal associated with the well or pipeline construction could disturb Cooper's hawk or other birds/raptors that may nest in the trees, possibly resulting in inadvertent removal of an active nest or nest abandonment. Therefore, the project could result in a potential significant impact on birds/raptors nesting in trees in the area. Implementation of Mitigation Measure BIO-4 (below) would avoid and minimize potential impacts to Cooper's hawk and other avian species that could nest in the area.

#### *Cannon Pump Station*

The project site supports ornamental, barren, brittlebush scrub, and black willow thicket habitats that could potentially support the following special-status wildlife species: silvery legless lizard, California glossy snake, orange-throated whiptail, coastal whiptail, red-diamond rattlesnake, coast horned lizard, Cooper's hawk, Southern California rufous-crowned sparrow, merlin, loggerhead shrike, least Bell's vireo, western yellow bat, San Diego desert woodrat, and Los Angeles pocket mouse.

Construction of a pump station, booster station, associated pipelines, and a new driveway would result in permanent and temporary impacts to native habitats that may support special-status wildlife. An estimated 0.11 acre and 0.46 acre of brittlebush scrub would be permanently and temporarily impacted, respectively. Permanent impacts to black willow thicket can be avoided, but approximately 0.23 acre of this habitat, which is capable of supporting least Bell's vireo, would be temporarily impacted, which would be

considered significant. Implementation of Mitigation Measures BIO-2 (above) through BIO-5 (below) would avoid or minimize potential impacts to special-status wildlife, nesting birds, and least Bell's vireo to reduce potentially significant impacts to less than significant.

#### *ID-4 CRA Crossing Refurbishment*

The ID-4 CRA Crossing Refurbishment site supports California sagebrush scrub, elderberry scrub, black willow thicket, barren/developed, and open water habitats that could potentially support the following special-status wildlife species: orange-throated whiptail, coastal whiptail, red-diamond rattlesnake, Cooper's hawk, Bell's sage sparrow, white-tailed kite, merlin, loggerhead shrike, coastal California gnatcatcher, least Bell's vireo, northwestern San Diego pocket mouse, pallid San Diego pocket mouse, Stephen's kangaroo rat, hoary bat, western yellow bat, San Diego black-tailed jackrabbit, and Los Angeles pocket mouse.

Refurbishment of the ID-4 CRA Crossing could result in temporary impacts to 0.13 acre of California sagebrush scrub, 0.02 acre of elderberry scrub, and 0.01 acre of black willow thicket as a result of access and/or staging areas, while open water habitat would be avoided. Implementation of Mitigation Measures BIO-2 (above) through BIO-5 (below) would be required to avoid or minimize potential impacts to the special-status wildlife species listed above except for coastal California gnatcatcher and Stephen's kangaroo rat. Mitigation Measures BIO-6 (below) and BIO-7 (below) would require focused surveys for coastal California gnatcatcher and Stephen's kangaroo rat, respectively, to determine species presence/absence and appropriate avoidance and impact minimization measures.

#### *Santa Ana River Arundo Removal*

The Santa Ana River Arundo Removal project would remove giant reed within approximately 640 acres along the Santa Ana River between Prado Basin and the State Route 60 crossing in Riverside. The arundo removal site supports various open water, wetland, floodplain, and riparian habitats that are occupied or potentially occupied by a number of special-status wildlife species. The following special-status wildlife species are known to be present within the proposed arundo removal locations: Santa Ana sucker, arroyo chub, south coast garter snake, yellow-breasted chat, yellow warbler, and least Bell's vireo. Focused surveys for southwestern willow flycatcher most recently conducted in 2017 were negative; therefore, there is a low potential for this species to occur, and this species is not further addressed in this document.

The following special-status wildlife species have the potential to occupy the site: greenest tiger beetle, Santa Ana speckled dace, western spadefoot, coast range newt, California glossy snake, orange-throated whiptail, coastal whiptail, red-diamond rattlesnake, western pond turtle, two-striped garter snake, Cooper's hawk, tricolored blackbird, long-eared owl, Swainson's hawk, western yellow-billed cuckoo, white-tailed kite, merlin, loggerhead shrike, white-faced ibis, yellow-headed blackbird, northwestern

San Diego pocket mouse, pallid San Diego pocket mouse, Stephen's kangaroo rat, western mastiff bat, hoary bat, western yellow bat, San Diego black-tailed jackrabbit, yuma myotis, San Diego desert woodrat, pocketed free-tailed bat, and Los Angeles pocket mouse. Implementation of Mitigation Measures BIO-2 (above) through BIO-6 (below) would be required to avoid or minimize potential impacts to most of the special-status wildlife species listed above.

Arundo removal and monitoring and maintenance activities post removal would be conducted outside of all wetted areas. No equipment or personnel would be allowed to enter the water to perform arundo removal activities. The Santa Ana River in this area is known to support Santa Ana sucker, arroyo chub, south coast garter snake, as well as other sensitive aquatic wildlife species. Hand power tools and tractor-mounted mulching mowers from the river banks would be utilized to remove the invasive plants. Large, mechanized equipment would not be used in the stream. Nevertheless, stream channel substrate consisting of a mosaic of loose sand, gravel, cobble, and boulder substrates necessary to maintain various life stages of Santa Ana sucker as well as other special-status fish, may be temporarily modified or moved when workers are hand cutting the invasive plants or when arundo stands are being mowed. Mitigation Measure BIO-8 (below) would require avoidance of the Santa Ana sucker spawning season, which would minimize potential impacts to Santa Ana suckers as well as other native fish that may occupy the area.

The *Arundo donax* removal activities would occur along the Santa Ana River, within designated critical habitat for Santa Ana sucker, least Bell's vireo, southwestern willow flycatcher, and proposed critical habitat for yellow-billed cuckoo. The removal of giant reed and other invasive plant species along this segment of the Santa Ana River would enhance existing riparian vegetation and allow for native recruitment of additional riparian habitat. This project would improve the riparian function and quality of the existing habitat for these listed species as well as other wildlife, and would not result in adverse modification of designated or proposed critical habitat. Impacts to critical habitat would be less than significant.

**BIO-3: Preconstruction Wildlife Surveys.** Project construction at the Chino Basin Production Wells, Refurbishment and Treatment System site, Cannon Pump Station, and ID-4 CRA Crossings sites should avoid, where possible, special status natural communities and other vegetation communities that provide suitable habitat for a special-status species known to occur within the project area. Prior to construction activities, if construction occurs within a special status natural community or other vegetation community that provides suitable habitat for a special status species, a presence/absence survey of any special-status wildlife species must be conducted to determine if the habitat supports any special-status species. If special-status species are determined to occupy any portion of a project site, avoidance and minimization measures shall be implemented such as temporary fencing, inspection of trenches and holes

for entrapped wildlife each morning prior to the onset of project construction, inspection of pipes, culverts, and similar construction material for entrapped wildlife, to avoid direct impacts to wildlife to the greatest extent feasible.

**BIO-4:** **Nesting Avian Species.** If removal of on-site trees and vegetation associated with the proposed project occurs during the non-nesting season (September 1 to January 31 for songbirds; September 1 to January 14 for raptors), no nesting survey or biological monitor are required.

If the removal of on-site trees and vegetation associated with construction at the Chino Basin Production Wells, Refurbishment and Treatment System site, Arlington Pipelines and Wells, Cannon Pump Station, ID-4 CRA Crossings, and Arundo Removal sites occurs during the nesting season (February 1 to August 31 for songbirds; January 15 to August 31 for raptors), a qualified biologist shall conduct a survey prior to vegetation removal activities to determine if there are active nests within the on-site trees and vegetation proposed for removal. If an active nest is not found, no biological monitor is required. If active nests are detected, a minimum buffer (e.g., 300 feet for songbirds or 500 feet for raptors) around the nest shall be delineated and flagged, and no construction activity shall occur within the buffer area until a qualified biologist determines the nesting species have fledged and are no longer active or the nest has failed. The buffer may be modified (i.e., increased or decreased) and/or other recommendations proposed (e.g., a temporary soundwall) as determined appropriate by the qualified biologist to minimize impacts. The qualified biologist shall monitor the removal of on-site trees and vegetation. Nest buffer distance will be based on species, specific location of the nest, the intensity of construction activities, existing disturbances unrelated to the proposed Project present in the Project area, and other factors.

**BIO-5:** **Least Bell's Vireo.** If suitable nesting least Bell's vireo habitat is proposed to be removed at the ID-4 CRA Crossing site or Arundo Removal sites during the non-nesting season (September 16 to March 14), no nesting survey or biological monitor is required.

If suitable nesting least Bell's vireo habitat is proposed to be removed during the nesting season (March 15 to September 15), a qualified biologist shall conduct a USFWS protocol survey for least Bell's vireo within suitable nesting habitat the season prior to initiation of work activities to determine their presence or absence within 500 feet of proposed work limits. In accordance with the USFWS survey protocol, surveys shall consist of eight site visits conducted 10 days apart during

the period of April 10 to July 31. The results shall be submitted in a report to the USFWS.

If the focused surveys do not indicate the presence of least Bell's vireo, no further mitigation is required. If occupied habitat and/or nesting individuals are determined to be present based on the focused survey, work shall be delayed until the non-nesting season.

**BIO-6: Coastal California Gnatcatcher.** If suitable nesting coastal California gnatcatcher habitat is proposed to be removed at the ID-4 CRA Crossing site during the non-nesting season (July 1 to March 14), no nesting survey or biological monitor is required.

If suitable nesting coastal California gnatcatcher habitat is proposed to be removed during the nesting season (March 15 to June 30), a qualified biologist shall conduct a USFWS protocol survey for coastal California gnatcatcher within suitable nesting habitat the season prior to initiation of work activities to determine their presence or absence within 500 feet of proposed work limits. In accordance with the USFWS protocol for the coastal California gnatcatcher (USFWS 1997), focused surveys shall be conducted by a permitted biologist a minimum of: a) six (6) surveys at least on week apart between March 15-June 30; or b) nine (9) surveys conducted at least two weeks apart between July 1 to March 14. The results shall be submitted in a report to the Corps, USFWS, and CDFW. If an active nest is not found, no biological monitor is required. If active nests are detected, the work shall be delayed until after the nesting season is finished.

**BIO-7: Stephen's Kangaroo Rat.** Prior to the start of construction within potential Stephen's kangaroo rat habitat, a qualified biologist holding a valid section 10(a)(1)(A) permit from USFWS shall inspect the ID-4 CRA Crossing site work area, including stockpiles, for Stephen's kangaroo rat and evidence of activity (i.e., scat, sign, burrows, dust baths). If the species is discovered, project designs will be modified if possible to avoid the occupied areas. If avoidance is infeasible, WMWD will consult with the SKRHCP to initiate coverage under the SKRHCP that will include pre-construction trapping and relocation as well as habitat compensation pursuant to the SKRHCP requirements.

**BIO-8: Santa Ana Sucker.** Arundo and other invasive plant species removal activities that may affect wetted stream substrate is not allowed during the Santa Ana sucker spawning season (March 1 to July 31).

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the

potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- c. **Potentially Significant Impact:** The proposed Project could have significant effects on habitat because the projects could have a substantial adverse effect on riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the CDFG or USFWS.

**Facts in Support of Finding:**

*Cannon Pump Station*

The project site supports 0.63 acre of black willow thicket, a sensitive natural community. No permanent impacts to black willow thicket are expected, but approximately 0.23 acre could be temporarily disturbed from pipeline installation. Implementation of Mitigation Measure BIO-9 (below) would require revegetation of this sensitive habitat.

*ID-4 CRA Crossing Refurbishment*

The ID-4 CRA Crossing Refurbishment site supports two sensitive natural communities: elderberry scrub and black willow thicket. Refurbishment of the ID-4 CRA Crossing could result in temporary impacts to 0.02 acre of elderberry scrub and 0.01 acre of black willow thicket as a result of access and/or staging areas. Open water habitat would be avoided. Implementation of Mitigation Measure BIO-9 (below) would require revegetation of elderberry scrub and black willow thicket if impacts are unavoidable.

**BIO-9:           Revegetation Plan.** During construction at the Cannon Pump Station site and ID-4 CRA Crossing site, sensitive natural communities and native habitats shall be avoided to the extent feasible. If impacts to sensitive natural communities are unavoidable, prior to vegetation removal or disturbance, a qualified biologist shall be on site to establish and mark limits of sensitive habitats to be avoided to the extent feasible. The biological monitor shall document and quantify any impacts to sensitive habitats to determine the extent and type of habitats required for restoration. Restoration of sensitive habitat vegetation shall occur on the project sites if feasible.

Prior to any ground disturbances, a site-specific revegetation plan shall be prepared by a qualified restoration ecologist that includes a description of existing conditions for each area, disturbances, compensation mitigation, site preparation, revegetation methods, maintenance and monitoring criteria, performance standards, and adaptive management practices. Appropriate restoration measures shall be prescribed based on site location, slope, and remoteness. The plan shall identify cover standards that shall be developed for each plant



community target, and cover values established for each layer (i.e., herb, shrub, and/or tree layers). The plan shall identify the quantity and quality of habitats to be restored on site.

The project proponent shall implement the revegetation plan following construction activities to ensure no permanent net loss of sensitive habitats would occur.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- d. **Potentially Significant Impact:** The proposed Project could have significant effects on wetlands because the projects could have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.

**Facts in Support of Finding:**

*Cannon Pump Station*

The project site does not appear to support any wetlands or drainage features. However, based on review of the National Wetlands Inventory, a blue-line stream is mapped on the site. Pursuant to Mitigation Measure BIO-10 (below), prior to construction, a jurisdictional delineation would be required to determine whether the drainage is a water of the United States. If the drainages are federally jurisdictional a 404 Permit from the USACE would be required. If the drainages are determined to be state jurisdictional features, a Streambed Alteration Agreement would be required from the CDFW. However, BMPs would be incorporated into the design and construction phase of the project to ensure that no pollutants or silt drain into a federal or state protected jurisdictional habitat would occur pursuant to the General Construction Permit SWPPP. Implementation of BMPs to comply with the construction SWPPP and compliance with required permit conditions would ensure that impacts to wetlands and riparian habitats during construction would be less than significant. Impacts would be reduced to less than significant.

*ID-4 CRA Crossing Refurbishment*

Based on the biological reconnaissance survey, the ID-4 CRA Crossing Refurbishment site does support open water habitat and riparian vegetation that could be considered jurisdictional resources. Specifically, habitats mapped as Elderberry Scrub, Black Willow Thicket, and Open Water within the ID-4 CRA Crossing Refurbishment site may be subject to the jurisdiction of the USACE, Santa Ana RWQCB, and/or CDFW. However, refurbishment of the existing pipeline would avoid open water habitat;

therefore, a permit from the USACE or Santa Ana RWQCB would not be required. Any habitat disturbance would be limited to those located along the embankments, on each side of the crossing. This project could result in temporary impacts to 0.02 acre of elderberry scrub and 0.01 acre of black willow thicket, which are sensitive natural communities that are also subject to Section 1602 of the California Fish and Game Code. Impacts to these habitats would require a streambed alteration agreement from CDFW prior to disturbance. Mitigation Measure BIO-10 would ensure that federally jurisdictional features obtain a 404 Permit from the USACE and any state jurisdictional features would obtain a Streambed Alteration Agreement from the CDFW. Implementation of Mitigation Measure BIO-10 (below) would ensure that impacts would be less than significant.

#### *Santa Ana River Arundo Removal*

The Santa Ana River is a known water of the U.S. because it flows into the Pacific Ocean, and all of the creeks and drainages that are tributary to the Santa Ana River fall under the jurisdiction of the USACE, RWQCB, and/or CDFW. Although a formal wetland delineation has not been conducted for the arundo removal project area, many areas within the arundo removal site along the Santa Ana River and Prado Basin would be subject to the jurisdiction of the USACE, Santa Ana RWQCB, and/or CDFW, including the areas mapped as Wetland and Woody Riparian Mix. However, giant reed would be cut and the root balls would be left intact to avoid uprooting vegetation. Further, hand tools or mowers would be used to cut the giant reed such that heavy equipment in the stream would be avoided. Therefore, based on these methods of Arundo removal, water quality impacts (i.e., increased sedimentation) are minimized, and there would be no discharge of dredged or fill material into waters of the U.S. As such, a Section 404/401 permit from the USACE and Santa Ana RWQCB would not be required. However, a Streambed Alteration Agreement from CDFW would be required for arundo removal activities.

Implementation of Mitigation Measure BIO-2 (above) would train construction workers to be able to distinguish between native riparian plants and invasive plants, which would avoid or minimize impacts to sensitive wetland/riparian vegetation. Implementation of BMPs to comply with the construction SWPPP and compliance with required permit conditions would ensure that impacts to wetlands and riparian habitats during construction would be less than significant. The SARCCUP arundo removal project would improve wetland and riparian habitat within the watershed by removing invasive plant species to allow for native recruitment. Impacts would be less than significant.

**BIO-10:**        **Jurisdictional Wetlands and Waters.** Prior to implementation of the Cannon Pump Station Project, a jurisdictional delineation of wetlands and water courses shall be conducted for the purposes of identifying features or habitats that would be subject to the jurisdiction of the USACE, Santa Ana RWQCB, and CDFW. The findings shall be included in a jurisdictional delineation report suitable for submittal to

these agencies for obtaining a Section 404 Clean Water Act permit (CWA), Section 401 Water Quality Certification (WQC), Waste Discharge Requirements (WDR), and/or streambed alteration agreement (SAA).

Prior to activities that would result in the discharge of fill or dredged material within waters of the U.S., a Section 404 CWA permit shall be obtained from the USACE and a Section 401 WQC shall be obtained from the Santa Ana RWQCB. Prior to activities within streams, ponds, seeps or riparian habitat, or use of material from a streambed, the project applicant shall obtain a WDR for impacts to waters not subject to the CWA, provide written notification to CDFW pursuant to Section 1602 of the Fish and Game Code, ensure the notification is complete as provided in Section 1602, and comply with the terms of conditions of any agreement CDFW may issue in response to the notification.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- e. **Potentially Significant Impact:** The proposed Project could have significant effects on the movement of species because the projects could interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

**Facts in Support of Finding:**

*Chino Basin Production Wells, Refurbishment and Treatment System*

Implementation of the proposed project would occur within the boundaries of the existing treatment facility. Based on the lack of trees and limited non-native vegetation on the Well 34 site, there is limited suitable nesting habitat for birds covered under the Migratory Bird Treaty Act (MBTA) that may be moving through the project area. However, ground-nesting birds such as killdeer (*Charadrius vociferous*) could nest on site. Implementation of BIO-4 (above) would require a preconstruction nesting bird survey to avoid and minimize impacts to nesting birds.

In addition, because the facility is fenced and there are no streams or channels on the project site, the proposed project would not impact the movement of native resident or migratory fish.

*Arlington Production Wells and Pipeline*

The proposed pipeline alternatives would be located underground and within existing roadway rights-of-way. However, pipeline construction activities such as trenching could impact nesting birds or raptors protected under the MBTA or their active nests through indirect noise impacts, or if tree disturbance/removal is required for pipeline installation. Implementation of BIO-4 (above) would require a preconstruction nesting bird survey to avoid and minimize impacts to nesting birds.

There are no streams or channels on the Arlington site; therefore, this project would not impact the movement of native resident or migratory fish.

#### *Cannon Pump Station*

The project site supports large trees and vegetation that may be utilized by nesting birds and raptors protected under the MBTA. Potential impacts would be similar to those described for the Arlington project. Implementation of BIO-4 (above) would require a preconstruction nesting bird survey to avoid and minimize impacts to nesting birds.

There is no suitable fish habitat on the project site; therefore, this project would not impact the movement of native resident or migratory fish.

#### *ID-4 CRA Crossing Refurbishment*

The project site supports large trees and vegetation that may be utilized by nesting birds and raptors protected under the MBTA. Potential impacts would be similar to those described for the Arlington project. Implementation of BIO-4 (above) would require a preconstruction nesting bird survey to avoid and minimize impacts to nesting birds.

While fish may occupy the open water habitat, open water habitat would be avoided. Therefore, this project would not impact the movement of native resident or migratory fish.

#### *Santa Ana River Arundo Removal*

As previously discussed, the Santa Ana River, including the Prado Basin Reservoir, provides an important wildlife linkage between the San Bernardino Mountains and all open space between there and the Pacific Ocean. Therefore, the arundo removal site is an important corridor for aquatic wildlife movement, migratory birds, as well as numerous terrestrial wildlife species. The site can also be considered a wildlife nursery site since wildlife species such as least Bell's vireo and Santa Ana sucker are known to breed or spawn. Potential impacts would be similar to those discussed above.

Implementation of Mitigation Measure BIO-4 (above) would avoid or minimize impacts to migratory birds. Implementation of Mitigation Measure BIO-8 (above) would require avoidance of the Santa Ana sucker spawning season, which would minimize potential impacts to Santa Ana suckers as well as other native fish that may occupy or move through the area.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### 3.1.1.3 Cultural Resources

- a. **Potentially Significant Impact:** The proposed Project could cause a substantial adverse change in the significance of a historical resource.

**Facts in Support of Finding:**

*Arlington Production Wells and Pipeline*

The EIC records search identified 17 previously recorded cultural resources within and immediately adjacent to (within 100 feet of) the Arlington project area. Of these 17 previously recorded resources, 1 is a prehistoric archaeological site (P-33-000496) that overlaps the Alternative 2 pipeline alignment on Indiana Avenue, and 16 are historic architectural resources (P-33-004495, -004791, -007899, -007900, -008407, -009518, -010974, -011251, -011632, -017542, -024194, -025594, -025595, -025596, -025597, and -028079) that occur within a 100-foot corridor along the alternative pipeline alignments, but do not overlap the alignments.

Of the 16 historic architectural resources, 9 (P-33-004495, -008407, -009518, -011251, -024194, -025594, -025596, -025597, and -028079) were relocated as a result of the cultural resources survey, and 7 (P-33-004791, -007899, -007900, -010974, -011632, -017542, and -025595) were not relocated and have likely been destroyed by recent development. Of the nine architectural resources that were relocated, three (P-33-004495 [Upper Riverside Canal], -008407 [Sherman Indian School Administration Building], and -009518 [Arlington Branch Library]) are recommended eligible for listing in the CRHR and qualify as historical resources, and six (P-33-011251, -024194, -025594, -025596, -025597, and -028079) have been recommended ineligible and therefore do not qualify as historical resources.

The Arlington project would include the installation of an underground pipeline within existing road right-of-ways, and as such would not directly impact the three resources that qualify or have the potential to qualify as historical resources (P-33-004495 [Upper Riverside Canal], -008407 [Sherman Indian School Administration Building], and -009518 [Arlington Branch Library]). However, the Arlington project's above-ground components, which include the installation of wells, do have the potential to result in indirect visual impacts to the three resources.

Well AD-6 of the Alternative 2 pipeline would be located within 175 feet of an above ground segment of the Upper Riverside Canal (P-33-004495) and the construction of the well could result in indirect visual impacts to the resource's integrity of setting and feeling. However, the resource is surrounded to the north, east, and south by modern

residential development, which has already introduced visual elements affecting the integrity of setting and feeling of the resource. The proposed Alternative-2, Well AD-6 would simply add to the existing setting. Therefore, no new visual impacts affecting the integrity of the Upper Riverside Canal will be introduced by implementation of the Arlington project.

Well AD-6 of the Arlington project's Alternative 1 pipeline would be located approximately 475 feet southwest of the Sherman Indian School Administration Building (P-33-008407), but direct views of the resource from the well location would be obscured by an existing building located immediately southeast of the administration building. Therefore, no visual impacts to the resource are anticipated as a result of the implementation of the Arlington project.

The Arlington Branch Library (P-33-009518) is not located in the vicinity of a proposed well location, and therefore would not be subject to visual impacts.

The EIC records search identified one previously recorded archaeological resource (P-33-000496) within the Arlington project area. As part of the cultural resources survey, the mapped location of the site was inspected, but the site's surface manifestation has been destroyed by residential development. Although no surface evidence of the site could be detected during the survey, there exists the potential that subsurface prehistoric archaeological deposits associated with the site may underlie the Arlington project area. Additionally, the historic map and aerial review indicates the Arlington project area was an agricultural community as early as 1900. Given the presence of one previously recorded prehistoric archeological site and the long-period of historic-period land use within the area, there is a possibility that prehistoric and/or historic-period subsurface archaeological deposits underlie the Arlington project area. Should subsurface prehistoric and/or historic-period archaeological deposits be present, they may qualify as historical resources pursuant to CEQA. Therefore, implementation of the Arlington project could impact potential subsurface archaeological deposits that may qualify as historical resources. Implementation of Mitigation Measures CUL-1, -2, -3, and -4 (all listed below), which require retention of a qualified archaeologist, cultural resources sensitivity training for construction personnel, archaeological monitoring of ground-disturbing activity, and provisions for the treatment of inadvertent discoveries, would reduce impacts to potential prehistoric and/or historic-period subsurface archaeological deposits that may underlie the Arlington project area to less than significant.

#### *Cannon Pump Station Project*

The EIC records search and cultural resources survey did not identify any cultural resources within the Cannon Pump Station project area. Therefore, implementation of the Cannon Pump Station project would not impact known historical resources. However, thick vegetation associated with a drainage in the center of the Cannon Pump Station project area obscured ground surface visibility, and much of the project area's central portion appears to be largely undisturbed and may be underlain by unknown

archaeological deposits. Should unknown archaeological deposits underlie the Cannon Pump Station project area, they may qualify as historical resources. Therefore, ground-disturbing activities associated with the Cannon Pump Station project could impact unknown archaeological deposits that may qualify as historical resources. Implementation of Mitigation Measures CUL-1, -2, and -4 (below), which require retention of a qualified archaeologist, cultural resources sensitivity training for construction personnel, and provisions for the treatment of inadvertent discoveries, would reduce impacts to potential subsurface archaeological deposits that may underlie the Cannon Pump Station project area to less than significant.

#### *Santa Ana River Arundo Removal*

The EIC records search identified 17 previously recorded cultural resources within the Arundo Removal project area. These 17 resources include three prehistoric archaeological sites (P-33-000621, -000622, and -000652), four historic-period archaeological sites (P-33-002802, -003354, -003357, and -003694), two multicomponent archaeological sites (P-33-000127 and -001451), six historic architectural resources (P-33-003361 [Union Pacific RR bridge], -006524 [Good Samaritan Boys Home], -016848 [Santa Ana River Trunk Sewer], -017221 [LynnBar Ranch], -024052 [Paradise Knolls Golf Course], and -024146 [storage shed]), and two historic-period isolates (P-33-012736 and -017220).

Of the six historic architectural resources, two (P-33-003361 [Union Pacific RR bridge] and -006524 [Good Samaritan Boys Home]) have been previously recommended eligible for listing in the CRHR and qualify as historical resources pursuant to CEQA, one (P-33-024146 [storage shed]) has not been previously evaluated and therefore has the potential to qualify as a historical resource, and three (P-33-016848 [Santa Ana River Trunk Sewer], -017221 [LynnBar Ranch], and -024052 [Paradise Knolls Golf Course]) are recommended ineligible for listing in the CRHR and do not qualify as historical resources. The totals three resources (P-33-003361 [Union Pacific RR bridge], -006524 [Good Samaritan Boys Home], and -024146 [storage shed]) that are eligible or potentially eligible for listing in the CRHR. The Arundo Removal project would include the removal of invasive plant species from within the Santa Ana River channel using hand tools and tractor-mounted mulchers. These activities would not demolish, destroy, or otherwise alter the three historic architectural resources that qualify as historical resources.

Of the 11 archaeological resources, 3 (P-33-000127, -003354, and -003694) have been recommended eligible for listing in the CRHR and qualify as historical resources, 6 (P-33-000621, -000622, -000652, -001451, -003357, and -002802) have not been evaluated for listing in the CRHR and therefore have the potential to qualify as historical resource, and 2 (P-33-012736 and -017220) are historic-period isolates, which, based on their lack of cultural context, are not eligible for listing in the CRHR and do not qualify as historical resources. Therefore, nine archaeological resources are either eligible

for listing in the CRHR and are historical resources, or are being treated as historical resources for this project.

The Arundo Removal project would include the removal of invasive plant species from within the Santa Ana River channel using hand tools and tractor-mounted mulchers. Given the ground-disturbing nature of these activities, the Arundo Removal project could impact the nine archaeological resources that qualify or have the potential to qualify as historical resources pursuant to CEQA.

In addition to the nine known archaeological resources, there may be unknown archaeological resources within the Arundo Removal project area. Should unknown archaeological resources exist within the Arundo Removal project area, they may qualify as historical resources, and ground-disturbing activities associated with the Arundo Removal project could impact these resources. However, the Arundo Removal activities would be conducted within the river channel that is periodically subject to high flow events that move sediment and remove vegetation. The constantly changing sediment load may transport resources from upstream, disrupting the context of the resources. Furthermore, conducting pre-activity surveys of the treatment areas is impractical due to the density of the vegetation. Ground surfaces are generally not visible within the stands of arundo.

Implementation of Mitigation Measure CUL-1, -2, and -4 (below), which require the retention of a qualified archaeologist, cultural resources sensitivity training for construction personnel, and provisions for the treatment of inadvertent discoveries, would reduce potential Arundo Removal project impacts to known and unknown archaeological resources that qualify or have the potential to qualify as historical resources to less than significant.

**CUL-1: Retention of Qualified Archaeologist.** Prior to the start of ground-disturbing activities associated with the Arlington Production Wells and Pipeline project, the Cannon Pump Station project, and the Santa Ana River Arundo Removal project, the respective project lead agencies shall retain a qualified archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior, 2008) to carry out all mitigation related to cultural resources.

**CUL-2: Cultural Resources Sensitivity Training.** Prior to start of ground-disturbing activities associated with the Arlington Production Wells and Pipeline project, the Cannon Pump Station project, and the Santa Ana River Arundo Removal project, the qualified archaeologist shall conduct cultural resources sensitivity training for all construction personnel associated with the four projects. Construction personnel will be informed of the types of archaeological resources that may be encountered, and of the proper procedures to be enacted in the event of



an inadvertent discovery of archaeological resources or human remains. The respective project lead agencies shall ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance.

**CUL-3: Arlington Production Wells and Pipeline Project Construction Monitoring.** Prior to the start of ground-disturbing activities associated with the Arlington Production Wells and Pipeline project, an archaeological monitor working under the supervision of the qualified archaeologist shall be retained to conduct monitoring of all project-related ground-disturbing activities within 100 feet of the mapped location of previously recorded prehistoric archaeological resource, P-33-000496. Based on observations of subsurface soil stratigraphy or other factors during initial ground-disturbing activities, the qualified archaeologist may reduce monitoring, as warranted. Archaeological monitors shall maintain daily logs documenting their observations. Monitoring activities shall be documented in a Monitoring Report to be prepared by the qualified archaeologist. A draft monitoring report shall be submitted to WMWD for review and comment. A final monitoring report shall be submitted to WMWD for their records and a copy will be filed with the Eastern Information Center.

**CUL-4: Inadvertent Discoveries.** In the event of the unanticipated discovery of archaeological materials during implementation of the Chino Basin Production Wells, Refurbishment and Treatment System project, the Arlington Production Wells and Pipeline project, the Cannon Pump Station project, and the Santa Ana River Arundo Removal project, all work shall immediately cease within 100 feet of the discovery until it can be evaluated by the qualified archaeologist. Construction shall not resume until the qualified archaeologist has conferred with the respective project lead agency on the significance of the resource. If it is determined that the discovered archaeological resource constitutes a historical resource or a unique archaeological resource pursuant to CEQA, avoidance and preservation in place is the preferred manner of mitigation. Preservation in place may be accomplished by, but is not limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. If preservation in place is demonstrated to be infeasible and data recovery through excavation is the only feasible mitigation available, a Cultural Resources Treatment Plan shall be prepared and implemented by the qualified archaeologist in consultation with the respective project lead agency that provides for the adequate recovery of the scientifically consequential information contained in the archaeological resource. The qualified archaeologist and County shall consult with appropriate Native American representatives in determining treatment for prehistoric or

Native American resources to ensure cultural values ascribed to the resource, beyond that which is scientifically important, are considered.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- b. **Potentially Significant Impact:** The proposed Project could cause a substantial change in the significance of a unique archeological resource.

**Facts in Support of Finding:**

*Chino Basin Production Wells, Refurbishment and Treatment System*

As noted above, the SCCIC records search and cultural resources survey did not identify archaeological resources within the Chino Basin Production Wells, Refurbishment and Treatment System project area. Furthermore, the project would not involve substantial excavation of soils. Therefore, implementation of Chino Basin Production Wells, Refurbishment and Treatment System project would not significantly impact known archaeological resources that qualify as unique archaeological resources. Although no known archaeological resources were identified within the Chino Basin Production Wells, Refurbishment and Treatment System project area, there is a possibility that historic-period subsurface archaeological deposits associated with the project area's past agricultural uses underlie the project. Drilling activities may encounter subsurface resources. Should historic-period archaeological deposits underlie the Chino Basin Production Wells, Refurbishment and Treatment System project area, they may qualify as unique archaeological resources. Therefore, implementation of the Chino Basin Production Wells, Refurbishment and Treatment System project could impact these potential archaeological deposits. Implementation of Mitigation Measure CUL-4 (above) would reduce impacts to subsurface archaeological deposits that qualify as unique archaeological resources to less than significant.

*Arlington Production Wells and Pipeline*

As noted above, the EIC records identified one previously recorded archaeological resource (P-33-000496) within the Arlington project area. As part of the cultural resources survey, the mapped location of the site was inspected, but the site's surface manifestation has been destroyed by residential development. Although no surface evidence of the site could be detected during the survey, there is a possibility that the subsurface portion of the site underlies the Arlington project area. Additionally, the historic map and aerial review indicates the Arlington project area was an agricultural community as early as 1900. Given the presence of one previously recorded prehistoric archeological site and the long span of historic-period land use within the area, there is a potential that prehistoric and/or historic-period subsurface archaeological deposits underlie the Arlington project area. Should subsurface archaeological deposits be present,

they may qualify as unique archaeological resources pursuant to CEQA. Therefore, implementation of the Arlington project could impact subsurface archaeological deposits that may qualify as unique archaeological resources. Implementation of Mitigation Measures CUL-1, -2, -3, and -4 (above), which require the retention of a qualified archaeologist, cultural resources sensitivity training for construction personnel, archaeological monitoring of ground-disturbing activity, and provisions for the treatment of inadvertent discoveries, would reduce impacts to unique archaeological deposits that may underlie the Arlington project area to less than significant.

#### *Cannon Pump Station Project*

As noted above, the EIC records search and cultural resources survey did not identify the presence of archaeological resources within the Cannon Pump Station project area. Therefore, implementation of the Cannon Pump Station project would not impact known archaeological resources. However, thick vegetation associated with a drainage in the center of the Cannon Pump Station project area obscured ground surface visibility, and much of the project area's central portion appears to be largely undisturbed and may be underlain by unknown archaeological deposits. Should unknown archaeological deposits underlie the Cannon Pump Station project area, they may qualify as unique archaeological resources. Therefore, ground-disturbing activities associated with the Cannon Pump Station project could impact unknown archaeological deposits that qualify as unique archaeological resources. Implementation of Mitigation Measures CUL-1, -2, and -4 (above), which require the retention of a qualified archaeologist, cultural resources sensitivity training for construction personnel, and provisions for the treatment of inadvertent discoveries, would reduce impacts to potential subsurface archaeological deposits that may underlie the Cannon Pump Station project area to less than significant.

#### *Santa Ana River Arundo Removal*

As noted above, the EIC records search identified 11 previously recorded archaeological resources within the Arundo Removal project area, including three prehistoric archaeological sites (P-33-000621, -000622, and -000652), four historic-period archaeological sites (P-33-002802, -003354, -003357, and -003694), two multicomponent archaeological sites (P-33-000127 and -001451), and two historic-period isolates (P-33-012736 and -017220). Of the 11 previously recorded archaeological resources, 3 (P-33-000127, -003354, and -003694) have been recommended eligible for listing in the CRHR and qualify as historical resources. Archaeological resources that qualify as historical resources are not considered unique archaeological resources. Therefore, resources P-33-000127, -003354, and -003694 do not qualify as unique archaeological resources.

Of the 11 archaeological resources, 6 (P-33-000621, -000622, -000652, -001451, -003357, and -002802) have not been evaluated for listing in the CRHR and so have the potential to qualify as unique archaeological resources. The remaining two archaeological

resources (P-33-012736 and -017220) are historic-period isolates, which, based on their lack of cultural context, do not qualify as unique archaeological resources.

The six archaeological resources (P-33-000621, -000622, -000652, -001451, -003357, and -002802) that have the potential to qualify as unique archaeological resources are located within the Arundo Removal project area. The Arundo Removal project would include the removal of invasive plant species from within the Santa Ana River channel using hand tools and tractor-mounted mulchers. Given the ground-disturbing nature of these activities, the Arundo Removal project could impact the six previously documented archaeological resources that may qualify as unique archaeological resources.

In addition to these six known resources, there may be previously undocumented archaeological resources within the Arundo Removal project area. Should unknown archaeological resources exist within the Arundo Removal project area, they may qualify as unique archaeological resources, and ground-disturbing activities associated with the Arundo Removal project could impact these resources. However, the Arundo Removal activities would be conducted within the river channel that is periodically subject to high flow events that move sediment and remove vegetation. The constantly changing sediment load may transport resources from upstream, disrupting the context of the resources. Furthermore, conducting pre-activity surveys of the treatment areas is impractical due to the density of the vegetation. Ground surfaces are generally not visible within the stands of arundo.

Implementation of Mitigation Measures CUL-1, -2, and -4 (above), which require the retention of a qualified archaeologist, cultural resources sensitivity training for construction personnel, and provisions for the treatment of inadvertent discoveries, would reduce potential Arundo Removal project impacts to archaeological resources that have the potential to qualify as unique archaeological resources to less than significant.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- c. **Potentially Significant Impact:** The proposed Project could directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

**Facts in Support of Finding:**

*Chino Basin Production Wells, Refurbishment and Treatment System*

The LACM paleontological database records search indicates that surface deposits within the proposed Chino Basin Production Wells, Refurbishment and Treatment System project area consist of younger Quaternary gravels, which are unlikely to contain significant vertebrate fossils in the uppermost layers. However, these deposits may be underlain at unknown depths by older Quaternary Alluvium, which may contain

significant fossil vertebrate remains. Previously record fossil localities in the vicinity of the Chino Basin Production Wells, Refurbishment and Treatment System project area occur in older Quaternary Alluvium similar to that underlying the project area at depths of 15–20 feet below the ground surface. The Chino Basin Production Wells, Refurbishment and Treatment System project would include the installation of a conveyance pipe from Well 34 and connected to eight concrete slabs. Anticipated depths of pipeline excavation range from 5–15-10 feet deep. As a result, encountering paleontological resources is not likely. Implementation of Mitigation Measure CUL-8 (below) would ensure potential impacts to unique paleontological resources or unique geologic features resulting from the construction of the Chino Basin Production Wells, Refurbishment and Treatment System project are less than significant.

#### *Arlington Production Wells and Pipeline*

The LACM paleontological database records search indicates that many of the surface deposits within the Arlington project area consist of younger Quaternary Alluvium, which are unlikely to contain significant vertebrate fossils in the uppermost layers, but may be underlain by Older Quaternary deposits, which have the potential to contain significant fossil vertebrate remains. Surface exposures of Older Quaternary deposits are located in the northeastern and southwestern portion of the Arlington project. The Arlington project would construct two production wells and a conveyance pipeline. These activities would likely intrude into Older Quaternary deposits, and have the potential to significantly impact paleontological resources and/or unique geologic features. Implementation of Mitigation Measures CUL-5 through CUL-8 (below) is required to ensure potential impacts to unique paleontological resources or unique geologic features resulting from the construction of the Arlington project are less than significant.

**CUL-5: Retention of a Qualified Paleontologist:** Prior to the start of ground-disturbing activities associated with the Arlington Production Wells and Pipeline project, the respective lead agencies shall retain a qualified paleontologist meeting the Society for Vertebrate Paleontology’s professional standards (2010) to carry out all mitigation measures related to paleontological resources.

**CUL-6: Paleontological Resources Sensitivity Training:** Prior to the start of ground-disturbing activities associated with the Arlington Production Wells and Pipeline project, the qualified paleontologist shall conduct a paleontological resources sensitivity training for all construction personnel working on the project. This may be conducted in conjunction with the archaeological resources training required by Mitigation Measure CUL-2. The training shall include an overview of potential paleontological resources that could be encountered during ground-disturbing activities to facilitate worker recognition, protocols for avoidance and subsequent immediate notification of the qualified paleontologist for further evaluation and action, as appropriate, and

penalties for unauthorized artifact collecting or intentional disturbance of paleontological resources. The respective project lead agencies shall ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance.

**CUL-7: Paleontological Resources Construction Monitoring.** The qualified paleontologist, or a paleontological monitor working under the direct supervision of the qualified paleontologist, shall conduct periodic spot checks during excavation greater than 10 feet deep associated with the Arlington Production Wells and Pipeline project. In the event that sensitive Quaternary older alluvial deposits are observed during spot check monitoring, the qualified paleontologist may make recommendations to modify the spot check protocols, which could include implementation of monitoring of a greater duration. Likewise, if monitoring observations suggest no potential for paleontological materials, the paleontologist may recommend to reduce or to discontinue the spot checks. The paleontological monitor shall prepare daily logs. After construction has been completed, a report that details the results of the spot check monitoring will be prepared and submitted to the lead agency.

**CUL-8: Inadvertent Discovery of Paleontological Resources:** In the event of the unanticipated discovery of paleontological resources during implementation of the Chino Basin Production Wells, Refurbishment and Treatment System project and the Arlington Production Wells and Pipeline project, all work shall immediately cease in the area (within approximately 100 feet) of the discovery until it can be evaluated by a qualified paleontologist. The qualified paleontologist shall evaluate the significance of the resources and recommend appropriate treatment measures. At each fossil locality, field data forms shall be used to record pertinent geologic data, stratigraphic sections shall be measured, and appropriate sediment samples shall be collected and submitted for analysis. Any fossils encountered and recovered shall be catalogued and donated to a public, non-profit institution with a research interest in the materials, such as the Natural History Museum of Los Angeles County. Accompanying notes, maps, and photographs shall also be filed at the repository. Construction shall not resume until the qualified paleontologist has conferred with the lead agency on the significance of the resource.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- d. **Potentially Significant Impact:** The proposed Project could disturb human remains.

**Facts in Support of Finding:** No known human remains exist within the five proposed project areas. However, ground-disturbing activities associated with the five projects have the potential, albeit small, to unearth, expose, or disturb previously unknown human remains. Implementation of Mitigation Measure CUL-9 (below) would reduce potential impacts to human remains to less than significant.

**CUL-9: Inadvertent Discovery of Human Remains:** If human remains are uncovered during implementation of the Chino Basin Production Wells, Refurbishment and Treatment System project, the Arlington Production Wells and Pipeline project, the Cannon Pump Station project, the ID-4 CRA Crossing Refurbishment project, and the Santa Ana River Arundo Removal project, all work within 100 feet of the find shall be immediately halted, and the County coroner shall be contacted to evaluate the remains, and follow the procedures and protocols set forth in Section 15064.5 (e)(1) of the *CEQA Guidelines*. If the County Coroner determines that the remains are Native American, the City shall contact the California Native America Heritage Commission (NAHC), in accordance with Health and Safety Code Section 7050.5, subdivision (c), and PRC 5097.98 (as amended by AB 2641). The NAHC shall then identify a Most Likely Descendant (MLD) of the deceased Native American, who shall then help determine what course of action should be taken in the disposition of the remains.

Per PRC 5097.98, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located, is not damaged or disturbed by further development activity until the landowner has discussed and conferred, as prescribed in this section (PRC 5097.98), with the MLD regarding their recommendations, if applicable, taking into account the possibility of multiple human remains.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### **3.1.1.4 Hazards and Hazardous Materials**

- a. **Potentially Significant Impact:** The proposed Project could result in a significant impact if it would be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and would create a significant hazard to the public or the environment.

**Facts in Support of the Finding:** The records search on the SWRCB GeoTracker and the DTSC EnviroStor databases, revealed hazardous waste sites near the proposed projects. The proposed projects would include construction of wells, pipelines and ancillary facilities such as pump stations. During project construction, it is possible that contaminated soil and/or groundwater could be encountered during excavation, thereby posing a health threat to construction workers, the public, and the environment. Implementation of Mitigation Measure HAZ-1 (below) would ensure that hazardous soils are identified prior to construction activities. Impacts would be less than significant after mitigation.

**HAZ-1:** Prior to the initiation of any construction requiring ground-disturbing activities, a Phase I Environmental Site Assessments (ESA) for soil and groundwater contamination shall be conducted at the project areas. If the site has the potential for contaminated soil and/or groundwater, a Soil and Groundwater Management Plan that specifies the method for handling and disposing of contaminated soil and groundwater prior to demolition, excavation, and construction activities shall be prepared and implemented. The plan shall include all necessary procedures to ensure that excavated materials and fluids generated during construction are stored, managed, and disposed of in a manner that is protective of human health and in accordance with applicable laws and regulations.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- b. **Potentially Significant Impact:** The proposed Project could expose people or structures to a significant risk of loss, injury, or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands.

**Facts in Support of the Finding:** The groundwater wells and treatment facilities associated with the Chino Basin Production Wells, Refurbishment and Treatment System and Arlington Production Wells and Pipeline projects would not be located within zones that are designated as Very High Fire Hazard Severity Zone. Construction of the ID-4 CRA Crossing and the Cannon Pump Station would be located in areas with overgrown vegetation that could increase fire hazards. In addition, *Arundo donax* and other non-native species removal activities could affect areas of dried vegetation in staging areas, access routes and treatment areas. Implementation of Mitigation Measure HAZ-2 (below) would ensure that fire hazards are minimized. Impacts would be less than significant.

**HAZ-2:** Prior to construction of the ID-4 CRA Crossing and the Cannon Pump Station, and prior to imitation of Arundo Removal activities, fire hazard



reduction measures shall be identified and incorporated into a fire management plan. These measures shall address all staging areas, welding areas, or areas slated for development that are planned to use spark-producing equipment. These areas shall be cleared of dried vegetation or other material that could ignite. Any construction equipment that includes a spark arrestor shall be equipped with a spark arrestor in good working order. During the construction of the project facilities, all vehicles and crews working at the project site to have access to functional fire extinguishers at all times. In addition, construction crews shall have a spotter during welding activities to look out for potentially dangerous situations, including accidental sparks.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### **3.1.1.5 Hydrology and Water Quality**

- a. **Potentially Significant Impact:** The proposed Project could result in water quality impacts and could violate water quality standards or substantially otherwise degrade water quality.

#### **Facts in Support of the Finding:**

##### *Arundo Removal*

The Arundo removal activities would be conducted along the banks of and within the Santa Ana River. As described in the Project Description, the removal would be accomplished using by hand using loppers, chainsaws, brush cutters, tractor-mounted mulching mowers, arm-mounted tractor/cutter and other approved power equipment. Spraying with an herbicide approved for use in the vicinity of aquatic environments may also be used. The removal activities have the potential to release pollutants such as sediment, fuels and lubricants, and herbicides into the river, adversely affecting water quality.

Although the Arundo removal activities would avoid water contact, disturbance on the banks of the low-flow channel could promote erosion that could adversely affect local water quality. The removal activities may not be subject to the state CGP.

Implementation of Mitigation Measure HYDRO-1 (below) would require that OCWD implement BMPs specifically designed to prevent erosion and water quality impacts during Arundo removal activities in the stream channel.

Upon completion of the Arundo removal, the areas would be monitored for new growth of Arundo and other invasive species. As described in the Project Description, the root balls of the Arundo would be left in place to avoid destabilizing the banks and causing

erosion. If the remaining root balls sprout new growth, the new growth and root balls would be treated with a USEPA-approved herbicide. Use of the herbicide would be subject to RWQCB herbicide application regulations and manufacturer recommendations. Appropriate use of the chemicals would not adversely affect water quality.

**HYDRO-1:** Prior to implementing *Arundo donax* removal activities, OCWD shall prepare a Storm Water Pollution Prevention Plan that addresses each phase of the activities including site preparation, access, stockpiling, vegetation removal, and disposal activities. At a minimum, the plan shall include the following required Best Management Practices or equivalent measures:

- Erosion prevention BMPs within the application areas.
- Surface water protection BMPs to ensure equipment, personnel and vegetation avoids contact with water to the extent feasible.
- Site access protocols to minimize tracking and erosion.
- Temporary sediment fences or straw wattles when necessary to protect surface water.
- Herbicide storage and application protocols.
- Spill prevention kits near equipment stockpiling areas.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### **3.1.1.6 Noise**

- a. **Potentially Significant Impact:** The proposed Project could result in the exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.

**Facts in Support of the Finding:** Noise from construction activities associated with each of the proposed projects would be generated by vehicles and equipment involved during various stages of construction: grading/drilling, excavation, building construction, and street restoration. The noise levels created by construction equipment would vary depending on factors such as, the type of equipment, the specific model, the operation being performed and the condition of the equipment. Construction noise associated with the proposed Project was analyzed using a mix of typical construction equipment, estimated durations and construction phasing. **Table 4**, Construction Equipment and Estimated Noise Levels (Leq) presents the list of construction equipment and approximate quantities per construction phase with reference noise levels.

**TABLE 4  
CONSTRUCTION EQUIPMENT AND ESTIMATED NOISE LEVELS (L<sub>EQ</sub>)**

Construction Equipment	Noise Level at 50 ft (dBA)	Usage Factor (%)	Hourly Quantity
<b>Arlington Production Wells and Pipeline</b>			
<b>Well Drilling</b>			
Drill Rig Truck	79	29	1
Generator Sets	81	50	1
Forklift	75	10	1
Water Trucks	80	10	4
<b>Well Building Construction</b>			
Concrete Mixer Trucks	79	40	1
Rubber Tired Loader	79	50	1
Forklift	75	10	1
<b>Excavation and Shoring</b>			
Water Trucks	80	10	3
Excavator	81	40	2
Backhoe	80	40	1
Rubber Tired Loader	79	50	1
Cranes	81	40	1
Compactor (Ground)	83	20	1
Other Equipment	85	50	1
<b>Pipe Installation</b>			
Water Trucks	80	10	3
Other Equipment	85	50	1
Welders	74	40	1
Cranes	81	40	1
Generator Sets	81	50	1
<b>Street Restoration</b>			
Paver	77	50	1
Roller	80	20	1
<b>Cannon Pump Station</b>			
<b>Decommissioning</b>			
Water Trucks	80	10	1
Excavator	81	40	1
Backhoe	80	40	1
Rubber Tired Loader	79	50	1
Other Equipment	85	50	1
<b>Street Restoration</b>			
Paver	77	50	1
Roller	80	20	1
<b>New Western Pump Station</b>			

Construction Equipment	Noise Level at 50 ft (dBA)	Usage Factor (%)	Hourly Quantity
<b>Construction Equipment</b>			
Water Trucks	80	10	3
Excavator	81	40	1
Backhoe	80	40	1
Welders	74	40	1
Cranes	81	40	1
<b>Excavation and Shoring</b>			
Water Trucks	80	10	3
Excavator	81	40	2
Backhoe	80	40	1
Rubber Tired Loader	79	50	1
Cranes	81	40	1
Compactor (Ground)	83	20	1
Other Equipment	85	50	1
<b>Pipe Installation</b>			
Water Trucks	80	10	3
Other Equipment	85	50	1
Welders	74	40	1
Cranes	81	40	1
Generator Sets	81	50	1
<b>Street Restoration</b>			
Paver	77	50	1
Roller	80	20	1
<b>ID-4 CRA Crossing Refurbishment</b>			
<b>Refurbishment</b>			
Backhoe	80	40	1
Rubber Tired Loader	79	50	1
Cranes	81	40	1
Welders	74	40	1
<b>Chino Basin Production Wells, Refurbishment And Treatment System</b>			
<b>Well Drilling</b>			
Drill Rig Truck	79	29	1
Generator Sets	81	50	1
Forklift	75	10	1
Water Trucks	80	10	4
<b>Well Building Construction</b>			
Concrete Mixer Trucks	79	40	1
Rubber Tired Loader	79	50	1
Forklift	75	10	1
<b>Santa Ana River Arundo Removal</b>			
<b>Mowing/Clearing/Grubbing</b>			

Construction Equipment	Noise Level at 50 ft (dBA)	Usage Factor (%)	Hourly Quantity
Other Equipment	85	50	6
Dozer	82	40	2
Excavator	81	40	2
Dump/Haul Trucks	76	20	7
Rubber Tired Loader	79	50	1
Water Trucks	80	10	1
Pickup Truck	75	40	2
<b>Maintenance</b>			
Pickup Truck	75	40	2

NOTE: Noise Levels at 50 ft and Usage Factor are derived from Federal Highways Administration's Roadway Construction Noise Model User's Guide.

SOURCE: FHWA Roadway Construction Noise Model User's Guide, 2006; ESA, 2018

These noise levels account for the construction equipment that would be properly operating and maintained, consistent with manufacturers' standards. For purposes of this analysis, all construction equipment during each sub-phase was assumed to operate simultaneously at the construction area nearest to potentially affected sensitive receptors (at the building façade) as a conservative scenario. However, equipment used on construction sites, especially those with limited space, usually operate intermittently over the course of a construction day. It is assumed that sub-phases at each site would overlap to provide a conservative analysis. **Table 5**, Estimated Construction Noise Levels, summarizes the distance of sensitive receptors measured from the approximate project area to the nearest residential building façade and average hourly noise levels at nearby sensitive receptors.

**TABLE 5  
 ESTIMATED CONSTRUCTION NOISE LEVELS (L<sub>EQ</sub>)**

Project Site	Construction Phase	Distance to Nearest Receptor (Feet)	Hourly Noise Level at Nearest Receptor
Arlington Production Wells and Pipeline	Well Drilling	30	85
	Well Building Construction		83
	Excavation and Shoring		92
	Pipe Installation		89
	Street Restoration		81
	<i>Combined Noise Level</i>		<b>94</b>
Cannon Pump Station	Decommissioning	30	89
	Street Restoration		81
	New Western Pump Station		87
	Excavation and Shoring		91
	Pipe Installation		89
	Street Restoration		81
	<i>Combined Noise Level</i>		<b>96</b>
ID-4 CRA Crossing Refurbishment	Refurbishment	1,700	51
	<i>Combined Noise Level</i>		<b>51</b>
Chino Basin Production Wells, Refurbishment And Treatment System	Well Drilling	30	85
	Well Building Construction		83
	<i>Combined Noise Level</i>		<b>87</b>
Santa Ana River Arundo Removal	Mowing/Clearing/Grubbing	50	91
	Maintenance		74
	<i>Maximum Noise Level</i>		<b>91</b>

ESA, 2018

The FTA developed reasonable criteria for assessing construction noise impacts related to adverse community reaction. According to the FTA, daytime hourly noise levels exceeding 90 dBA Leq would result in adverse community reactions at residential land uses. For purposes of this analysis, although the County of Riverside, City of Montclair, and City of Riverside exempt construction noise that occurs within allowable hours, the 90 dBA Leq threshold has also been applied to nearby receptors. As shown in Table 5, hourly noise levels would exceed 90 dBA Leq at the nearest sensitive receptor during the combined construction activities for the Arlington Production Wells and Pipeline, Cannon Pump Station project, and Santa Ana River Arundo Removal. However, these noise levels would be temporary, would only occur during the day time, and would be compliant with local noise ordinances. To ensure that noise impacts would not result in

nuisance to local receptors, Mitigation Measure NOISE-1 (below) would require that contractors minimize noise levels. Mitigation Measure NOISE-2 (below) would require that contractors establish a construction relations officer to ensure that any nuisance noises are minimized. With incorporation of Mitigation Measure NOISE-1 (below) temporary construction noise levels would reach a maximum of 86 dBA Leq, 88 dBA Leq, and 83 dBA Leq for the Arlington Production Wells and Pipeline, Cannon Pump Station project, and Santa Ana River Arundo Removal, respectively, at the nearest sensitive receptors. These noise levels would not exceed the 90 dBA Leq thresholds. Therefore, impacts would be reduced to less-than-significant levels with incorporation of mitigation. Therefore, with implementation of mitigation, construction impacts would be less than significant.

**NOISE-1:** Contractors shall ensure that all construction equipment, fixed or mobile, are equipped with properly operating and maintained noise mufflers, consistent with manufacturers' standards. For example, absorptive mufflers are generally considered commercially available, state-of-the-art noise reduction for heavy duty equipment.<sup>2</sup> Most of the noise from construction equipment originates from the intake and exhaust portions of the engine cycle. According to Federal Highway Administration, use of adequate mufflers systems can achieve reductions in noise levels of up to 10 dBA.<sup>3</sup>

**NOISE-2:** The responsible agency shall designate a construction relations officer to serve as a liaison with surrounding residents and property owners; the construction relations officer shall be responsible for responding to any concerns regarding construction noise and vibration. The liaison's telephone number(s) shall be prominently displayed at the project site. Signs that include permitted construction days and hours shall also be posted at the project site.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- b. **Potentially Significant Impact:** The proposed Project would not result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above existing levels without the project.

**Facts in Support of the Finding:** A project would normally have a significant impact on noise levels from construction if project construction activities would expose residents to

<sup>2</sup> United Muffler Corp: <https://www.unitedmuffler.com/>; Auto-jet Muffler Corp: [http://mandrelbending-tubefabrication.com/OEM/catalogpages/construction\\_off\\_road.php](http://mandrelbending-tubefabrication.com/OEM/catalogpages/construction_off_road.php). Accessed January 2018.

<sup>3</sup> Federal Highway Administration. Special Report – Measurement, Prediction, and Mitigation: Chapter 4 Mitigation. [https://www.fhwa.dot.gov/Environment/noise/construction\\_noise/special\\_report/hcn04.cfm](https://www.fhwa.dot.gov/Environment/noise/construction_noise/special_report/hcn04.cfm). Accessed January 2018

greater than 90 dBA Leq. Based on the estimated construction noise levels at the studied sensitive receptors, it was determined that construction noise levels could increase ambient noise levels that exceed 90 dBA Leq. Therefore, there could be a potentially significant impact resulting from temporary increases in ambient noise levels. Implementation of Mitigation Measures NOISE-1 and NOISE-2 (above) is required to reduce potential impacts to less than significant levels.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### **3.1.1.7 Transportation and Traffic**

- a. **Potentially Significant Impact:** Implementation of the proposed Project could have a significant impact on an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit.

**Facts in Support of the Finding:** Construction of the proposed Projects would involve construction worker and construction vehicles traveling to and from the construction sites using existing rights-of-way in the Project area. Construction of the Arlington Production Wells and Pipeline would occur directly within rights-of-way requiring temporary lane closures. In addition, the Cannon Pump Station may require lane closures as well during pipeline connection construction. Therefore, the proposed Project may potentially affect circulation during construction periods. Implementation of Mitigation Measure TT-1 (below) would ensure that impacts to traffic and circulation would be minimized. With implementation of mitigation, impacts would be less than significant.

The proposed Santa Ana River Arundo Removal Project would occur at locations along the Santa Ana River between Prado Basin and the Interstate 10 freeway crossing in Riverside, many of which are along existing rights-of-way. The use of existing rights-of-way by vehicles associated with the transport of construction materials and removal of cleared *Arundo donax* and other non-native species material could affect existing circulation in the Project area. Furthermore, accessing removal areas would require vehicles crossing parts of the Santa Ana River Trail, which is both a pedestrian and bicycle path. Implementation of Mitigation Measure TT-1 (below) would minimize impacts to bike facilities. With mitigation, impacts would be less than significant.

**TT-1:** Prior to construction of pipelines within streets, such as for the Arlington Production Wells and Pipeline and Cannon Pump Station projects, a construction traffic control plan shall be prepared and implemented. Elements of the plan should include, but are not necessarily limited to, the following:



- Develop circulation and detour plans if necessary to minimize impacts to local street circulation and existing public transit, bikeways, and pedestrian facilities, including the Santa Ana River Trail. Use haul routes minimizing truck traffic on local roadways to the extent possible.
- To the extent feasible, and as needed to avoid adverse impacts on traffic flow, schedule truck trips outside of peak morning and evening commute hours.
- Install traffic control devices as specified in Caltrans' Manual of Traffic Controls for Construction and Maintenance Work Zones where needed to maintain safe driving conditions. Use flaggers and/or signage to safely direct traffic through construction work zones.
- For roadways requiring lane closures that would result in a single open lane, maintain alternate one-way traffic flow and utilize flagger-controls.
- Provide advance notification to the owners or operators of facilities adjacent to proposed construction activities on rights-of-way regarding planned timing, location and duration of construction. This also includes notification of affected public transit companies and the applicable city where streets are being impacted. Notify police and fire stations within a 5-mile radius about construction details along rights-of-way.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- b. **Potentially Significant Impact:** Implementation of the proposed Project could conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards and travel demand measures, or other standards established by the county congestion management agency for designated road or highways.

**Facts in Support of the Finding:** Proposed Project construction would involve construction worker and construction vehicles traveling to and from the construction sites using existing rights-of-way in the Project area. In some cases, construction would occur directly within rights-of-way. Furthermore, construction could require land closures or bike paths and trails. Therefore, the proposed Project may potentially result in increased traffic and affect congestion management programs during construction periods.

Implementation of Mitigation Measure TT-1 (above) is required to reduce potentially significant impacts to less than significant levels.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- c. **Potentially Significant Impact:** Implementation of the proposed Project could result in inadequate emergency access.

**Facts in Support of the Finding:** Some construction of the proposed projects would occur within local roadways. Although construction vehicles would be required to yield to emergency vehicles, the presence of large construction vehicles, lane closures, and/or laydown areas in existing roadways could slow emergency vehicle flow and impede emergency access to various areas. No permanent impacts to roadways or driveways would result following installation of groundwater wells. Implementation of Mitigation Measure TT-1 (above) would provide for emergency access at all times through the construction areas. With mitigation, impacts would be less than significant.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

- d. **Potentially Significant Impact:** Implementation of the proposed Project could conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities.

**Facts in Support of the Finding:** Construction of the proposed Project could affect existing public transit, bicycle, and pedestrian facilities through direct construction or the presence of construction vehicles on roadways supporting these alternative transportation facilities.

Operation of the proposed Project facilities would not directly or indirectly eliminate existing or planned alternative transportation corridors or facilities (bicycle paths, lanes, bus turnouts, etc.) or include changes in policies or programs that support alternative transportation. The proposed Project facilities would not be located in areas where future alternative transportation facilities are planned. Implementation of Mitigation Measure TT-1 (above) would ensure that appropriate safety measures and signage would be implemented prior to the temporary closure of bikeways, bus stops and pedestrian facilities. With mitigation, impacts would be less than significant.

The implementation of Mitigation Measure TT-1 (above) would reduce the Project's potential impacts to public transit, bicycle, and pedestrian facilities to less than significant. Mitigation Measure TT-1 (above) would require all construction activities to be conducted in accordance with an approved construction traffic control plan, which

would reduce construction-related impacts to alternative transportation facilities to the maximum extent feasible. Mitigation Measure TT-1 (above) requires development of any necessary detour plans to minimize impacts to existing public transit, bikeways, and pedestrian facilities and notification of public transit companies and applicable jurisdictions regarding construction activities. Thus, through the environmental review and development permit process, subsequent project-specific analysis would be needed to determine specific required elements of the traffic control plans.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### **3.2.1.8 Tribal Cultural Resources**

- a. **Potentially Significant Impact:** The project could cause a substantial adverse change in the significance of a tribal cultural resource that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in PRC section 5020.1(1), or determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of PRC Section 5024.1.

**Facts in Support of the Finding:** Consultation with Native American groups has been initiated pursuant to AB-52 requirements. No specific tribal cultural resources have been identified within the project sites. During the initial consultations, the Native American groups requested continued discussions as SARCCUP project locations are identified in more detail. The project locations are described in the Draft EIR. Mitigation Measure TRIBAL-1 (below) commits IEUA or other implementing agencies to continuing tribal consultations pursuant to AB-52. Continuation of consultations for each project evaluated in the Draft EIR ensures that AB-52 will be completed and adverse impacts to potential tribal cultural resource can be avoided.

**TRIBAL-1: Continued Tribal Resources Consultation.** Prior to the start of ground-disturbing activities associated with the Chino Basin Production Wells, Refurbishment and Treatment System project, the Arlington Production Wells and Pipeline project, the Cannon Pump Station project, and the Santa Ana River Arundo Removal project, IEUA shall notify and consult with Native American groups that have requested notification and further consultation under AB-52 regarding the project locations and construction methods.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant environmental effect as identified in the EIR to a less than significant impact level.

### 3.1.2 Cumulative Impacts

#### 3.1.2.1 Biological Resources

- a. **Potentially Significant Impact:** Concurrent construction and operation of the SARCCUP projects combined with other planned regional projects in the geographic scope could result in cumulative long-term impacts to biological resources

**Facts in Support of the Finding:** The geographic scope for potential cumulative impacts to biological resources includes the open-space areas within the cities of Montclair and Riverside, and portions of unincorporated Riverside County, and surrounding environs that support native habitats and plant and wildlife species. Development in the proposed Project area has substantially altered native habitats and adversely affected native plant and wildlife. Historic agricultural use and the expansion of urban areas in the region have resulted in the loss of open space and the degradation of natural areas that historically supported populations of unique or rare species and habitats. However, as described in Section 4.4, *Biological Resources* of the Draft EIR, a number of special-status plants and wildlife species have potential to occur in the proposed Project areas. In addition, native plant communities, riparian and wetland habitats that would support special-status species and other wildlife are present in the proposed Project areas. The Santa Ana River, also a jurisdictional resource, supports critical habitat for the federally listed Santa Ana Sucker and least Bell's vireo.

Development in Riverside and San Bernardino counties could potentially result in the loss of natural habitat and could directly and indirectly impact plant and wildlife species. The proposed Project would benefit local biological resources through the habitat restoration components of the overall program. The Arundo Removal project would increase the amount of habitat available for special-status species and wildlife linkages in the Santa Ana River Watershed which would be a cumulative benefit to the region. The Santa Ana sucker improvement component of SARCCUP lead by SBVMWD would benefit the endangered fish.

The proposed Project's contribution to impacts to biological resources would be minimal. Mitigation Measures BIO-1 through BIO 11 (listed above) would reduce the proposed Project's contribution to biological resource impacts through focused surveys, implementation of avoidance measures, preconstruction surveys, worker awareness training and BMPs. The majority of projects are located in areas that are already substantially developed, or the sites have previously been altered due to grading or agricultural practices, and would not contribute significantly to direct impacts to biological resources.

Impacts from cumulative groundwater extraction could lower groundwater levels in areas with groundwater-dependent ecosystems, such as the Prado Basin and lower reaches of the Santa Ana River. Groundwater upwelling and areas of shallow groundwater support riparian vegetation throughout the region. Lowering of groundwater levels could adversely affect these resources. However, the primary objective of the proposed Project

is to store up to 180,000 acre-feet within the existing groundwater basins, adding water to the existing storage that will raise groundwater levels during wet years. Groundwater extraction during dry years could lower groundwater levels to current levels or lower. Each partner agency would be responsible for ensuring that increased extraction capacities would not affect groundwater-dependent ecosystems. Within adjudicated basins, groundwater levels will be managed through the court-ordered watermasters to operate groundwater extraction within the parameters of the adjudications. Furthermore, the Sustainable Groundwater Management Act (SGMA) will require that groundwater basins subject to SGMA be managed to avoid undesirable effects including adverse impacts to groundwater dependent ecosystems.

In recognition of the regional scope of SARCCUP, the program includes two habitat improvement projects in an effort to contribute to the advancement of other beneficial uses identified in the Basin Plan. The *Arundo donax* removal program would serve to improve habitat values and functions within the Santa Ana River channel while simultaneously increasing water supply availability by up to an estimated 12,500 AFY. In addition, the Santa Ana sucker habitat improvement projects would restore habitat values and functions in specific local waterways consistent with the proposed Upper Santa Ana Habitat Conservation Plan currently under preparation. SARCCUP allows for funding of these programs that benefit the cumulative condition of biological resources in the region. As a result of these habitat improvement projects, when considered in addition to the anticipated impacts of other SARCCUP projects and county General Plan growth projections in the cumulative scenario, the SARCCUP projects' incremental contribution to biological resources impacts would not be cumulatively considerable with implementation of mitigation.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant contribution to cumulatively considerable environmental effect as identified in the EIR to a less than significant level.

### **3.1.2.2 Cultural Resources**

- a. **Potentially Significant Impact:** Concurrent construction and operation of the SARCCUP projects, combined with other planned regional projects in the geographic scope could result in cumulative long-term impacts to cultural resources.

**Facts in Support of Finding:** The geographic scope for potential cumulative impacts to cultural resources comprises the cities of Montclair and Riverside, as well as unincorporated portions of Riverside County. As described in Section 4.5, *Cultural Resources* of the Draft EIR, cultural resources were identified near the proposed Projects. In addition, there exists the potential for previously unknown archeological and paleontological resources to underlie the proposed Project components. Mitigation Measures CUL-1 through CUL-9 (listed above) have been developed to ensure less than significant impacts to cultural resources.

Each of the local jurisdictions within the SARCCUP area have identified policies and objectives within their General Plans that provide objectives for protecting significant resources. The General Plans acknowledge that continued development in the region will result in impacts to cultural and tribal resources through ground disturbing activities. As described in each of the local General Plans' policies require careful planning, monitoring, and curation of sensitive materials. The SARCCUP projects would be consistent with these policies and would not add considerably to the impact.

Similarly, excavation has the potential to impact paleontological resources and/or unique geologic features. Mitigation imposed for the SARCCUP projects would be consistent with local General Plan goals and policies and impacts would not be cumulatively considerable with implementation of mitigation.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant contribution to cumulatively considerable environmental effect as identified in the EIR to a less than significant level.

### **3.1.2.3 Hazards and Hazardous Materials**

- a. **Potentially Significant Impact:** Concurrent construction of the SARCCUP projects, combined with other planned regional projects in the geographic scope could result in cumulative short-term impacts to hazards and hazardous materials.

**Facts in Support of the Finding:** The geographic scope for potential hazard and hazardous material-related impacts includes the proposed Project facility locations, the immediate area surrounding these locations and project locations within 0.25 mile of a school. Three airports and ten schools are located within 0.25 mile of proposed Project locations. As described in Section 4.8, *Hazards and Hazardous Materials*, construction of the proposed facilities would occur within or adjacent to roadways, which could affect ingress and egress such that an emergency response plans would be impacted. The records search indicates there are hazardous waste sites near the projects. During project construction, it is possible that contaminated soil and groundwater could be encountered during excavation, thereby posing a health threat to construction workers, the public, and the environment.

Construction of SARCCUP projects listed in Table 6-1, combined with other construction projects in the geographic scope, would temporarily require the transport, use, and disposal of hazardous materials including gasoline, diesel fuel, hydraulic fluids, paint, and other similarly related materials. The minimal risk of hazards and hazardous materials imposed by the project would not add substantially to the cumulative condition. All SARCCUP projects would be required to comply with applicable federal, state, and local regulations regarding the handling, storage, transportation, and disposal of hazardous materials. Compliance with regulations concerning hazardous materials minimizes the cumulative impact. Therefore, when considered in addition to the anticipated impacts of other projects in the cumulative scenario, SARCCUP's

incremental contribution to hazards and hazardous materials related impacts would not be cumulatively considerable with implementation of Mitigation Measures HAZ-1 (above).

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant contribution to cumulatively considerable environmental effect as identified in the EIR to a less than significant level.

### 3.1.2.4 Noise

- a. **Potentially Significant Impact:** Concurrent construction of SARCCUP projects, combined with other planned regional projects in the geographic scope could result in cumulative short-term and long-term impacts related to noise.

**Facts in Support of the Finding:** The geographic scope for potential cumulative impacts related to noise includes sensitive receptors in the vicinity of proposed Project sites. The proposed Project sites are located within the Cities of Montclair and Riverside, and portions of unincorporated Riverside County. As described in Section 4.11, *Noise* of the Draft EIR, the construction of monitoring and extraction wells would require drilling for 1 to 2 weeks each, potentially in close proximity to residential areas. Noise from construction activities would be generated by vehicles and equipment involved during various stages of construction: grading/drilling, excavation, building construction, and street restoration. Except for the Arundo Removal project, construction of the proposed facilities would occur in highly urbanized environment that includes major roadways. Additionally, operation of new facilities would generate permanent new noises at the pump station and extraction wells.

Cumulative Projects could generate noise that would temporarily increase existing ambient noise conditions. Construction noise would be localized, affecting areas in the immediate vicinity of construction sites. For some SARCCUP projects in the future, these temporary construction impacts could be significant and unavoidable for the local area of affect. However, the five projects evaluated in the EIR would not result in direct significant noise impacts, nor would these five projects contribute significantly to the combined noise impacts of the other SARCCUP projects. Similarly, although other development projects in the region may result in significant localized noise impacts, the five projects analyzed in this EIR would not contribute significantly to these effects.

To ensure that noise impacts would not result in cumulatively significant nuisances or violations of local General Plans and noise ordinances, Mitigation Measure NOISE-1 (above) would require that contractors minimize noise levels. Mitigation Measure NOISE-2 (above) would require that contractors establish a construction relations officer to ensure that any nuisance noises are minimized. With incorporation of Mitigation Measure NOISE-1 (above) temporary construction noise levels would not exceed the 90 dBA Leq thresholds. Once in operation, all equipment would be enclosed within concrete block buildings and would be designed to meet acoustic performance criteria that would comply with the local ambient noise standards at the facility fence-line. With

implementation of mitigation, construction noise impacts would be reduced to less than significant. Therefore, construction and operational noise level increases associated with the five projects analyzed in this EIR would not contribute significantly to cumulative noise impacts with implementation of mitigation.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant contribution to cumulatively considerable environmental effect as identified in the EIR to a less than significant level.

### **3.1.2.5 Transportation and Traffic**

- a. **Potentially Significant Impact:** Concurrent construction of the SARCCUP projects, combined with other planned regional projects in the geographic scope could result in cumulative short-term impacts to traffic and transportation.

**Facts in Support of the Finding:** The geographic scope for potential cumulative impacts to traffic and transportation is the regional and local roadways within the cities of Montclair and Riverside, and portions of unincorporated Riverside County. This includes public rights-of-way and bike paths. As discussed in Section 4.15, *Traffic and Transportation* of the Draft EIR, construction activities would temporarily generate additional truck and vehicle trips on the regional and local roadways, which could result in slightly increased delay times on roadways. Construction of the proposed Projects would also involve temporary lane closures which could delay emergency vehicle response times or otherwise disrupt delivery of emergency services that use the regional and local roadways. Mitigation Measure TT-1 (above) requires the preparation and implementation of a Traffic Control Plan, which would reduce all effects to the regional and local circulation system, including existing transit routes, bicycle lanes, and emergency response access, during lane closures to a less than significant level.

**Finding:** Pursuant to CEQA Guidelines Section 15091 (a)(1), changes or alterations have been required in, or incorporated into, the project which avoid or substantially lessen the potentially significant contribution to cumulatively considerable environmental effect as identified in the EIR to a less than significant level.



**ACTION  
ITEM**

**4A**



**Date:** February 20, 2019

**To:** The Honorable Board of Directors

**From:** Kirby Brill, Interim General Manager K3

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

02/13/19

Finance & Administration

02/13/19

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

**Subject:** Baseline Recycled Water Pipeline Extension Construction Contract Award

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**Executive Summary:**

In 2015, the Recycled Water Program Strategy (RWPS) generated a long-term strategy to maximize the beneficial reuse of recycled water (RW) through infrastructure improvements and system expansions. The effects of the current and future drought conditions in the Chino Basin will be lessened with the implementation of the Baseline Recycled Water Pipeline (RWPL) Extension Project. The scope of work includes installation of 8,200 linear feet of pipeline that will tie into an existing 24-inch pipeline on Baseline Avenue. This project will provide an additional 105 acre-feet of RW to Cucamonga Valley Water District, specifically within the city of Fontana. The RWPL Project is funded by a Clean Water State Revolving Fund loan and a \$2.5 million principal forgiveness grant; thereby funding more than 50% of the construction with grant funds.

On December 20, 2018, IEUA received seven construction bids from pre-qualified contractors. Truatwein Construction, Inc., was the lowest responsive, responsible bidder with a bid price of \$4,896,641. The construction contract award was unanimously recommended for approval by the Regional Technical and Policy Committees. Additionally, for continuity, staff requests the existing contract with Carollo be amended by \$150,826 to include engineering services during construction, increasing the contract from \$404,753 to \$555,453.

---

**Staff's Recommendation:**

1. Award the construction contract for the Baseline Recycled Water Pipeline Extension, Project No. EN17049, to Trautwein Construction, Inc. in the amount of \$4,896,641;
2. Approve a contract amendment to Carollo Engineering for engineering services during construction for the not-to-exceed amount of \$150,826; and
3. Authorize the Interim General Manager to execute the contract and contract amendment subject to non-substantive changes.

---

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

*Account/Project Name:*

EN17049/Baseline Recycled Water Pipeline Extension

*Fiscal Impact (explain if not budgeted):*

None.

**Prior Board Action:**

On December 20, 2017 the board awarded a consultant contract award to Carollo Engineers, Inc., for the not to exceed amount of \$394,766.

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**Environmental Determination:**

Addendum to

IEUA prepared an Addendum to the original Program Environmental Impact Report for this project.

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**Business Goal:**

The Baseline Recycled Water Pipeline Extension Project is consistent with IEUA's Business Goal of Water Reliability, specifically the Recycled Water objective that IEUA will maximize the use of recycled water to enhance regional water reliability.

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**Attachments:**

Attachment 1 - PowerPoint

Attachment 2 - Construction Contract

Attachment 3 - Consultant Contract Amendment

# **Attachment 1**

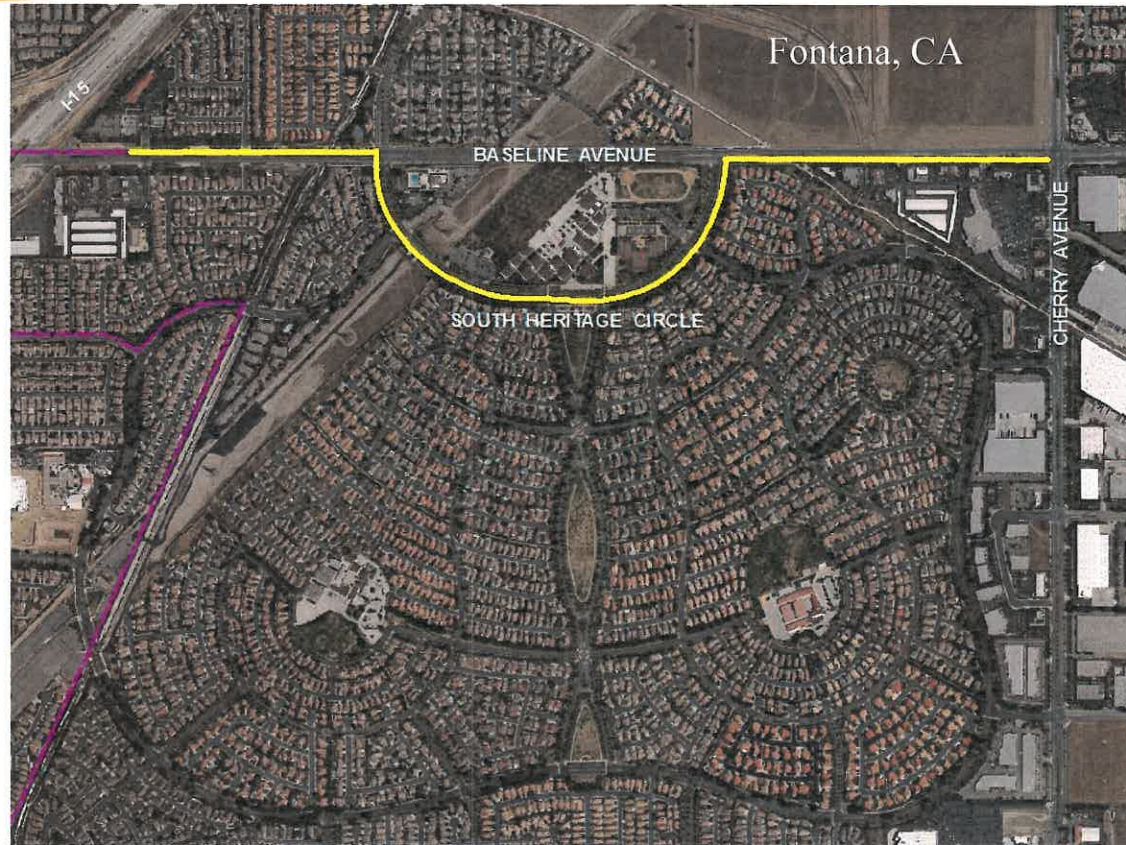
# Baseline Recycled Water Pipeline Extension Construction Contract Award

Project No. EN17049



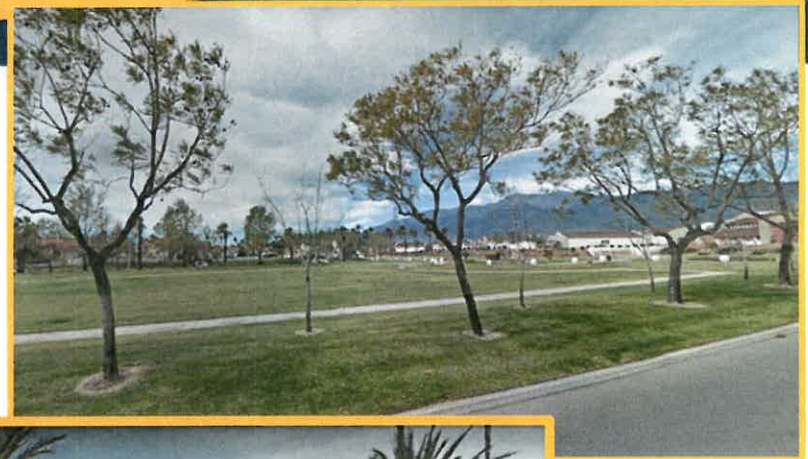


# Project Location



# The Project

- Scope includes:
  - Installation of 8,200 feet of 24-inch recycled water pipeline along Baseline Avenue and South Heritage Circle
- Add additional 105 acre-feet per year of new recycled water use in the City of Fontana



Park Landscaping



Median and Parkway Landscaping



# Contractor Selection

On December 20, 2018, seven bids were received:

Contractor	Amount
Trautwein Construction, Inc.	\$4,896,641
E.J Meyer	\$5,222,222
Norstar	\$5,430,000
WEKA, Inc.	\$5,795,881
W.A. Rasic	\$5,619,988
J.R. Filanc	\$7,240,000
Vido Artukovich	\$8,856,000
<b>Engineer's Estimate</b>	<b>\$5,500,000</b>



# Project Budget and Schedule

Description	Estimated Cost
<b>Design Services</b>	<b>\$521,046</b>
Design Consultant Contract (actuals)	\$404,753
IEUA Design Services (actuals)	\$116,293
<b>Construction Services</b>	<b>\$787,326</b>
Engineering Services During Construction (This Action)	\$150,826
IEUA Construction Services (~13%)	\$636,500
<b>Construction</b>	<b>\$5,385,641</b>
Construction (This Action)	\$4,896,641
Contingency (~10%)	\$489,000
<b>Total Project Cost:</b>	<b>\$6,694,013</b>
<b>Total Project Budget:</b>	<b>\$6,702,000</b>

Project Milestone	Date
<b>Construction</b>	
Construction Contract Award	February 2019
Construction Completion	February 2020

# Recommendation

- Award a construction contract for the Baseline Recycled Water Pipeline Extension, Project No. EN17049, to Trautwein Construction, Inc. in the amount of \$4,896,641;
- Approve a contract amendment to Carollo Engineering for engineering services during construction for the not-to-exceed amount of \$150,826; and
- Authorize the Interim General Manager to execute the contract and contract amendment subject to non-substantive changes.

The Baseline Recycled Water Pipeline Extension Project is consistent with *IEUA's Business Goal of Water Reliability*, specifically the Recycled Water objective that IEUA will maximize the use of recycled water to enhance regional water reliability.

# **Attachment 2**



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

**CONTRACT AMENDMENT NUMBER: 4600002451-002**  
**CONSULTING ENGINEERING SERVICES**  
**FOR THE**

**BASELINE RECYCLED WATER PIPELINE EXTENSION PROJECT NO. EN17049**

THIS CONTRACT AMENDMENT TWO is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2019, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "IEUA", and "Agency") and Carollo Engineers, Inc., with offices located in Riverside, Irvine, and Los Angeles, California (hereinafter referred to as "Consultant"), for professional design services for the Baseline Recycled Water Pipeline Extension Project EN17049, shall revise the contract as follows:

**SECTION FOUR, SCOPE OF WORK AND SERVICES, IS REVISED TO ADD THE FOLLOWING PARAGRAPH:** Additional Consultant services and responsibilities shall include and be in accordance with Consultant's Proposal, dated November 13, 2018, **Exhibit A**, which is attached hereto, referenced herein, and made a part hereof.

**SECTION SIX, COMPENSATION, IS REVISED TO ADD THE FOLLOWING:** As compensation for the additional work to be performed under this Contract Amendment One, Agency shall pay Consultant a ***not-to-exceed maximum \$555,453.00*** for all work satisfactorily provided hereunder. This includes an additional **\$150,826.00** in accordance with **Exhibit A**, referenced herein, attached hereto, and made a part hereof as approved by SAP Purchase Requisition 10047702.

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

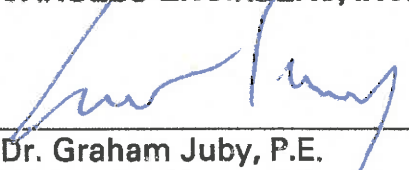
The parties hereto have mutually covenanted and agreed as per the above amendment item, and in doing so have caused this document to become incorporated into the Contract Documents.

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


**CAROLLO ENGINEERS, INC.:**

\_\_\_\_\_  
Kirby Brill  
Interim General Manager

(Date)

  
\_\_\_\_\_  
Dr. Graham Juby, P.E.  
Principal-in-Charge / Vice President

2/13/19  
\_\_\_\_\_  
(Date)

  
\_\_\_\_\_  
Eric M. Mills  
Senior Vice President

2/13/2019  
\_\_\_\_\_  
(Date)

# **Exhibit A**

November 13, 2018

Mrs. Liza Munoz, Senior Engineer  
Inland Empire Utilities Agency  
6075 Kimball Avenue  
Chino, CA 91708

**Subject: Baseline Recycled Water Pipeline Project  
Proposal to Provide Engineering Services During Construction (ESDC) for Baseline Recycled  
Water Pipeline Project (Contract No. EN17049)**

Dear Mrs. Munoz:

The Inland Empire Utilities Agency (IEUA) will be sending out for construction bids the Baseline Recycled Water Pipeline Project. At your request, Carollo Engineers, Inc. (Carollo) is submitting this proposal to provide Engineering Services During Construction (ESDC) for the subject project. This project is currently being designed by Carollo and is in the final stages of design. Based on the construction bid documents, we understand that the construction is scheduled to begin in February of 2019 and complete by January of 2020. These dates are important in that they were used to estimate the duration of some of the tasks listed below and that we are submitting our proposal to cover the duration of the construction (12 months). The following is a summary of the proposed Scope of Work and Fee for ESDC services:

## **TASK 1 – PRE-CONSTRUCTION MEETING**

### **A. Attend Pre-Construction Meeting**

The purpose of this meeting is to go over, with the contractor, IEUA's expectations of their work, IEUA's procedures for submittals, Request for Information (RFIs), Request for Deviations (RFDs), as well as timely submission of work. This meeting will also give the contractor the opportunity to present their schedule for completing the work within the timeframe of the construction contract.

## **TASK 2 – REVIEW SHOP DRAWINGS**

### **A. Submittal Reviews**

Carollo will review each shop drawing and working drawings of manufacturers and contractors for substantial conformity with the contract documents. We will coordinate the submittal reviews closely with IEUA throughout the construction to ensure the conformance with bid documents. For estimating purposes, we have included a total of thirty (30) submittals and resubmittals for this project.

## **TASK 3 – REVIEW/RESPOND TO REQUESTS FOR INFORMATION (RFIs)**

### **A. RFI Responses**

We will review each RFI for completeness and for contract conformance. Those documents that do not satisfy the specifications will be returned with a copy to IEUA.



Carollo's Project Manager, Miko Aivazian, will check the response from our engineering support staff and with the design engineer to make certain that the answer to the RFI is complete and that it avoids a potential change to the contract. If it appears that a change is required, it will be discussed with IEUA to determine the most appropriate course of action.

We will perform these reviews in a timely fashion and ensure that the design team also responds within the time allowed by contract in order to stay on schedule and on budget. For estimating purposes, we have included a total of fifteen (15) RFI's to be responded for this project.

## **TASK 4 – REQUESTS FOR DEVIATION (RFDs)**

### **A. RFDs Reviews and Responses**

Carollo will attend meetings and negotiations with the contractor involving change orders. We will provide cost estimating expertise to help evaluate change order costs. For estimating purposes, we have included a total of five (5) RFDs to be responded for this project. Our scope of work does not include any time for owner initiated changes.

## **TASK 5 – AS-BUILT PLANS**

### **A. Prepare AS-Built Plans**

At the completion of construction, Carollo will prepare a set of as-Built plans. The as-Built plans will include changes made to the original plans and specifications during construction including RFIs and RFDs changes. IEUA will provide a set of contractor's marked up plans to Carollo prior to beginning of this task. Our proposal assumes the as-built plans will be prepared immediately and no later than two months after the completion of construction.

## **TASK 6 – MEETINGS AND SITE VISITS**

### **A. Attend Meetings**

Carollo will attend the following meeting during the construction phase of the project:

- One 2 hour construction kickoff meeting (PM, PE, and Inspector)
- Bi-weekly conference call meetings (assume 20 calls, one hour each)
- Site visits by design team and project manager/engineer (assumed 4 half-day site visits)

Carollo's scope of work does not include preparation of construction meeting agendas and meeting minutes.

## **TASK 7 – PROJECT MANAGEMENT AND QA/QC**

### **A. Project Management**

This task addresses the management responsibilities associated with proper scheduling, budget control, invoice preparation and coordination with IEUA. Carollo's project manager will review the status of budget, schedule and relevant project issues together on a weekly basis. Our project manager will provide project status updates via email to IEUA's designated project manager on a bi-weekly basis. These bi-weekly status updates will be used to confirm work progress, identify critical information needs, and where appropriate alert IEUA to any potential issues which may impact the project scope, schedule or budget. These bi-weekly project status updates will be supplemented with monthly project status reports that will be prepared and distributed along with Carollo's invoices.

Mrs. Liza Munoz  
November 13, 2018

Page 3

## **B. Technical Review and QA/QC**

Carollo will provide quality control (QC) reviews through the course of the project consistent with IEUA's policies. Our QC and quality management procedures establish and maintain a structure for providing reviews of all work products and adherence to industry design standards.

All work product deliverables, including detailed checking of work by in-house staff will be reviewed prior to submittal to IEUA.

Table 1 – Fee Estimate, on the following page, presents our estimated fee for the services described above. The requested fee for the above listed scope of work, amount is \$150,826.

Carollo appreciates the opportunity to work with IEUA on this important project. Should you have any questions, please contact Miko Aivazian at (213) 279-3319.

Sincerely,

CAROLLO ENGINEERS, INC.



Miko Aivazian, PE  
Senior Project Manager  
Vice President



Eric Mills, PE PMP  
Senior Vice President  
Client Services Director

cc: Raphael Bui, PE



**Table 1 - Fee Estimate**

Inland Empire Utilities Agency Carollo Fee Estimate ESDC Services for the Baseline Recycled Water Pipeline Project												
Task No.	TASK DESCRIPTION	Hourly Billing Rate	\$252	\$230	\$159	\$105	TOTAL HOURS	LABOR COST	Project Equipment and Communication Expense (PECE) (\$11.70 per labor hour)	OTHER DIRECT COSTS	Markup on ODCs and Subconsultants	TOTAL PROJECT FEE
		Project Manager	Senior Professional	Professional	Clerical							
1.0	Pre-Construction Meeting	4	8	8	1	11	\$ 2,953	\$ 182	\$ 200	\$ 20	\$ 3,325	
A	Attend a Pre-Construction Meeting	4	8		1	13	\$ 2,953	\$ 152	\$ 200	\$ 20	\$ 3,325	
2.0	Review Shop Drawings	40	80	80	24	224	\$ 43,720	\$ 2,621	\$ 500	\$ 60	\$ 46,891	
A	Review Submittals (assume 30 submittals and resubmittals)	40	80	80	24	224	\$ 43,720	\$ 2,621	\$ 500	\$ 50	\$ 46,891	
3.0	Review and Respond to RFIs	16	40	24	2	82	\$ 17,258	\$ 959	\$ 200	\$ 20	\$ 18,437	
A	Review and Respond to RFIs (assume 15 RFIs)	16	40	24	2	82	\$ 17,258	\$ 959	\$ 200	\$ 20	\$ 18,437	
4.0	Request for Deviations (RFDs)	12	32	8	1	53	\$ 11,781	\$ 620	\$ -	\$ -	\$ 12,381	
A	Review and Respond to RFDs	12	32	8	1	53	\$ 11,781	\$ 620	\$ -	\$ -	\$ 12,381	
5.0	As-Built Plans	4	12	60	4	80	\$ 13,728	\$ 936	\$ 500	\$ 50	\$ 15,214	
A	Prepar as-built Plans	4	12	60	4	80	\$ 13,728	\$ 936	\$ 500	\$ 50	\$ 15,214	
6.0	Meetings and Site Visits	24	24	8		56	\$ 12,408	\$ 655	\$ 1,500	\$ 150	\$ 14,713	
A	Meetings and Site Visits (assume 20 total calls and 2, 4 hour site visits)	24	24		8	56	\$ 12,408	\$ 655	\$ 1,500	\$ 150	\$ 14,713	
7.0	Project Management and QA/QC	76	64	8	28	166	\$ 36,602	\$ 1,942	\$ 1,200	\$ 120	\$ 39,864	
A	Project Management	60	48		24	132	\$ 28,680	\$ 1,544	\$ 1,000	\$ 100	\$ 31,324	
B	Technical Review and QA/QC	16	16		2	34	\$ 7,922	\$ 398	\$ 200	\$ 20	\$ 8,540	
<b>TOTAL</b>		<b>176</b>	<b>260</b>	<b>172</b>	<b>68</b>	<b>674</b>	<b>\$ 138,430</b>	<b>\$ 7,886</b>	<b>\$ 4,100</b>	<b>\$ 410</b>	<b>\$ 150,826</b>	

# **Attachment 3**

**SECTION D - CONTRACT AND RELEVANT DOCUMENTS**

**1.0 CONTRACT**

THIS CONTRACT, made and entered into this 20 day of February, 2019, by and between     Trautwein Construction Inc    , hereinafter referred to as "Contractor," and Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

**WITNESSETH:**

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

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said IEUA's specifications entitled **SPECIFICATIONS FOR BASELINE RECYCLED WATER PIPELINE EXTENSION, PROJECT NO. EN17049**, 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 \$ Four million, eight hundred ninety-six thousand, six-hundred forty-one 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 three hundred sixty-five (365) 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 four thousand (\$4,000) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that IEUA may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.

In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, IEUA may also deduct from any sums due or to become due the Contractor, liquidated damages in accordance with the Bidding and Contract Requirements, Section B - Instruction to Bidders, Part 5.0 "Liquidated Damages", for any violation of the General Conditions, Section D - Contractor's Responsibilities, Part 8, "Law and Regulations"; Bidding and Contract Requirements Contract Section D -Contract and Relevant Documents, Part 1.0, Paragraphs 9 through 11; General Conditions , Section D - Contractor's Responsibilities, Part 4.0, "Labor, Materials and Equipment"; General Conditions Section D - Contractor's Responsibilities, Part 12.0, "Safety and Protection" or

**General Conditions Section H – Legal Responsibilities, Part 8.0, "Disturbance of the Peace".**

9. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
10. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to IEUA, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or portion thereof, for each worker paid, either by the Contractor or any subcontractor, less than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.
11. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to IEUA, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
12. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
13. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by IEUA, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the work, and one in the amount of one hundred (100) percent of the contract price to guarantee payment of all claims for labor and materials furnished.
14. The Contractor hereby agrees to protect, defend, indemnify and hold IEUA and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of IEUA and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract.

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

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

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

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

Contractor

By *Mark Jantoro*  
Title: President

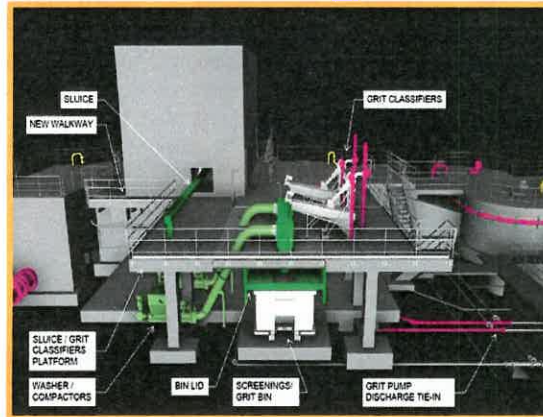
\*Municipal Water District

**INFORMATION  
ITEM**

**5C**



# Engineering and Construction Management Project Updates





# NRW East End Flowmeter Replacement

Project Goal: Improve Access Safety and Meter Accuracy

**Total Project Budget: \$1.9 M**  
**Project Completion: March 2020**  
**Design Percent Complete: 70%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Civiltec Engineering, Inc.	\$227 K	6.4%
Construction	TBD	\$0	0.0%



# RP-5 Recycled Water Pipeline Bottleneck

Project Goal: Increase Asset Life and Improve Efficiency



**Total Project Budget: \$3.1 M**  
**Project Completion: September 2019**  
**Construction Percent Complete: 10%**

Phase	Consultant/Contractor	Current Contract	Amendments/Change Orders
Design	Stantec Consulting, Inc.	\$201 K	35.88%
Construction (Current)	T.E. Roberts	\$2.0 M	0.00%



# RP-5 Expansion

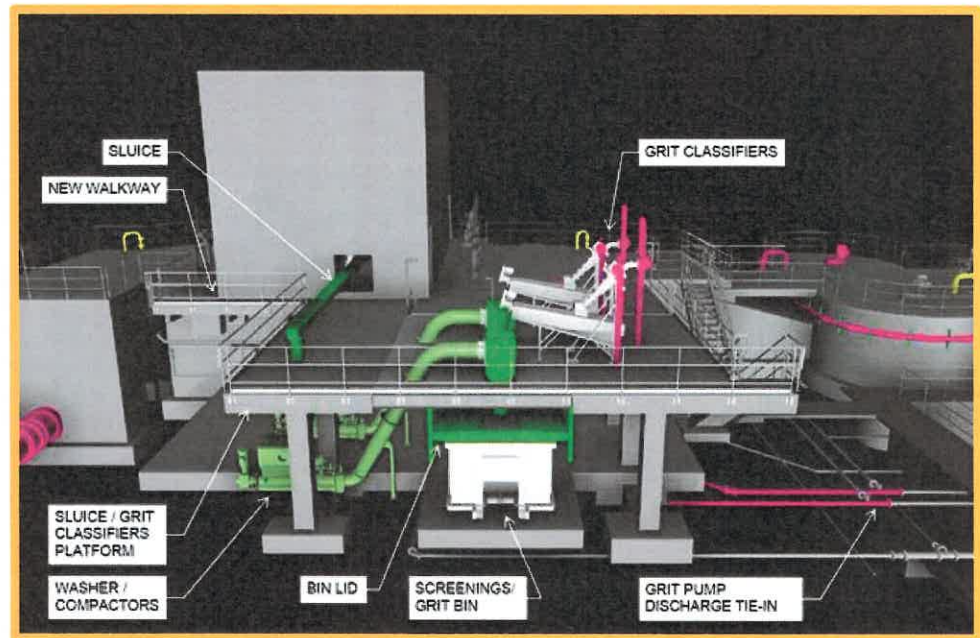
**Project Goal:** Expand Treatment Capacity

**Total Project Budget: \$325 M**

**Project Completion: December 2024**

**Design Percent Complete: 75%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Parsons	\$18 M	3.1%
Construction	TBD	\$0	0.0%



# RP-4 Influent Screen Replacement

**Project Goal:** Improve Plant Influent Solids Capture



**Total Project Budget: \$3.0 M**  
**Project Completion: June 2020**  
**Design Percent Complete: 15%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	TBD	\$0	0.0%
Construction	TBD	\$0	0.0%

**INFORMATION  
ITEM**

**5G**



**Date:** February 20, 2019

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

**From:** Kirby Brill, Interim General Manager

02/13/19

AB

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

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

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**Executive Summary:**

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

For the month of December 2018, total cash, investments, and restricted deposits of \$220,206,559 reflects a decrease of \$561,050 compared to the total of \$220,767,609 reported for November 2018. The average days cash on hand for the month ended December 31, 2018 decreased from 221 days to 215 days due to an increase in disbursements from unrestricted cash accounts.

The unrestricted Agency investment portfolio yield in December 2018 was 2.434% which was a 0.057% increase compared to the November 2018 yield of 2.377%. Increases in CAMP and LAIF earnings yields account for the slight increase.

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**Staff's Recommendation:**

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

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

Account/Project Name:

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

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

Full account coding (internal AP purposes only):

- - -  
- - -

Project No.:

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**Prior Board Action:**

On January 16, 2019, the Board of Directors approved the Treasurer's Financial Affairs Report for the month ended November 30, 2018.

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**Environmental Determination:**

Not Applicable

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**Business Goal:**

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

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**Attachments:**

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report Financial Affairs

# Background

Subject: Treasurer's Report of Financial Affairs

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

Agency total cash, investments, and restricted deposits for the month of December 31, 2018 was \$220.2 million, a slight decrease of \$0.06 million from the \$220.8 million reported for the month ended November 30, 2018.

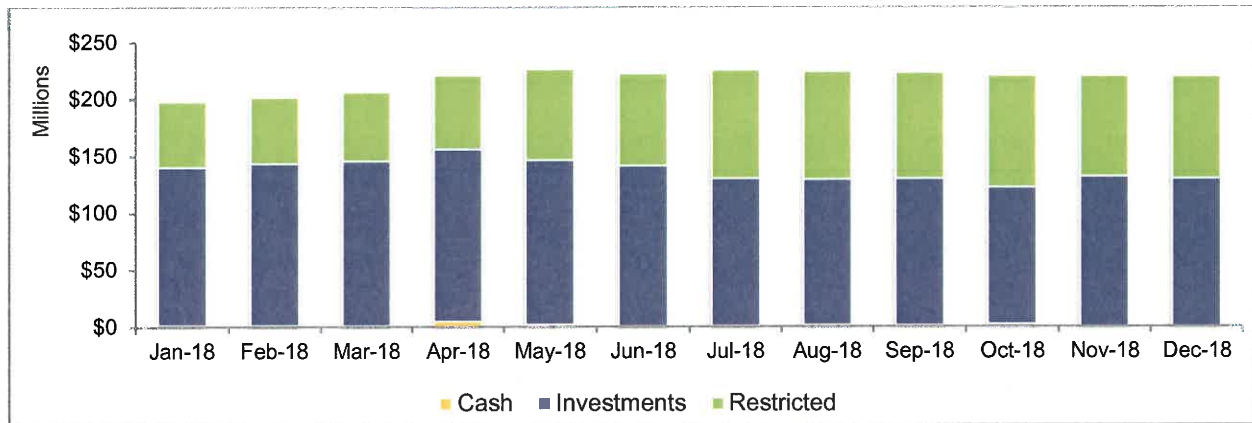
Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$129.9 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$90.3 million held by member agencies and with fiscal agents.

**Table 1: Agency Portfolio**

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of December 31, 2018 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF- Unrestricted	\$65	\$7.6			\$7.6	2.29%	5.9%
CAMP - Unrestricted	n/a	32.8			32.8	2.46	25.2
Citizens Business Bank – Sweep	40%	7.9			7.9	1.10	6.1
<b>Sub-Total Agency Managed</b>		<b>\$48.3</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$48.3</b>	<b>2.21%</b>	<b>37.2%</b>
Brokered Certificates of Deposit	30%	\$0.5	\$3.9		\$4.4	2.94%	3.3%
Commercial Paper	25%	1.0			1.0	3.07	0.8
Medium Term Notes	30%	1.5	3.7	6.7	11.9	2.90	9.1
Municipal Bonds	10%	1.0			1.0	1.75	0.8
US Treasury Notes	n/a		13.6	19.8	33.4	2.68	25.7
US Gov't Securities	n/a	9.2	15.0	5.7	29.9	2.26	23.1
<b>Sub-Total PFM Managed</b>		<b>\$13.2</b>	<b>\$36.2</b>	<b>\$32.2</b>	<b>\$81.6</b>	<b>2.57%</b>	<b>62.8%</b>
<b>Total</b>		<b>\$61.5</b>	<b>\$36.2</b>	<b>\$32.2</b>	<b>\$129.9</b>	<b>2.434%</b>	<b>100.0%</b>

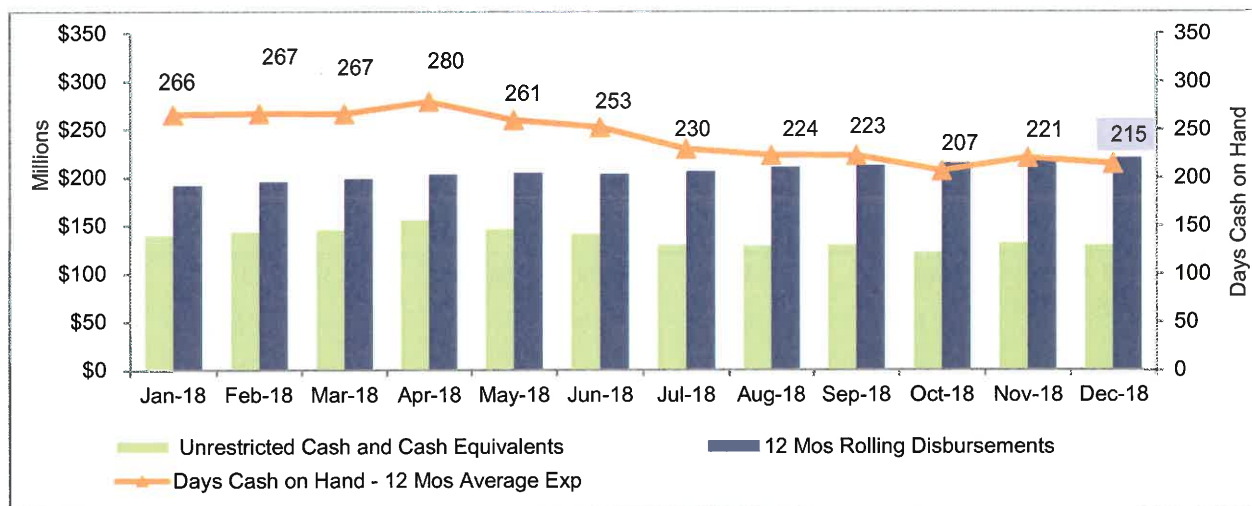


**Figure 1: Cash, Investments, and Restricted Deposits**



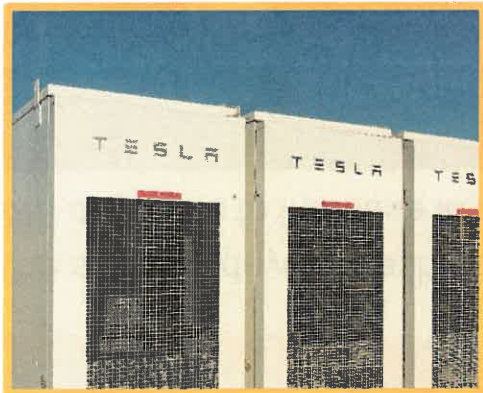
Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency’s cash flow. A combination of an increase of disbursements and a decrease in unrestricted cash balances resulted in the average days cash on hand for the month ended December 31, 2018 decreased from 221 to 215 as shown in Figure 2.

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



Monthly cash and investment summaries are available on the Agency’s website at [www.ieua.org/fy-2018-19-cash-and-investment/](http://www.ieua.org/fy-2018-19-cash-and-investment/).

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



# Agency Liquidity

- The average days of cash on hand for the month ended December 31, 2018 decreased from 221 days to 215 days due to increase in disbursements and decrease in unrestricted cash .

Description	December (\$ million)	November (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$129.9	\$131.9	(\$2.0)
Cash and Restricted Deposits	\$90.3	\$88.9	\$1.4
<b>Total Investments, Cash, and Restricted Deposits</b>	<b>\$220.2</b>	<b>\$220.8</b>	<b>(\$0.6)</b>
Investment Portfolio Yield	2.434%	2.377%	0.057%
Weighted Average Duration (Years)	1.03	1.08	(0.05)
Average Cash on Hand (Days)	215	221	(6)

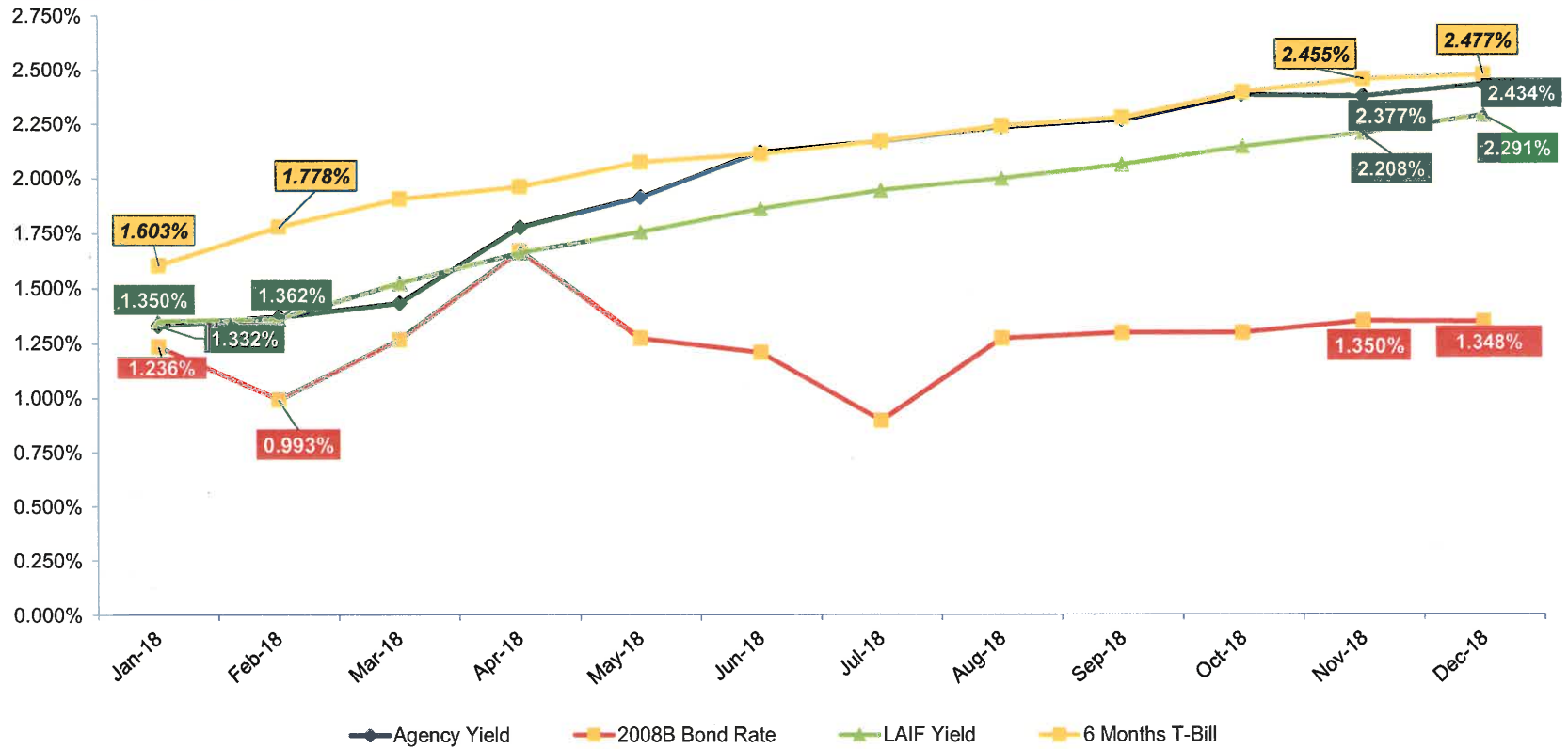
Monthly cash and investment summaries available at: [www.ieua.org/fy-2018-19-cash-and-investment/](http://www.ieua.org/fy-2018-19-cash-and-investment/)

# Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$65	\$7.6	\$0	\$0	\$7.6	2.29%	5.9%
California Asset Management Program	n/a	32.8			32.8	2.46	25.2
Citizens Business Bank – Sweep	40%	7.9			7.9	1.10	6.1
<b>Sub-Total Agency Managed</b>		<b>\$48.3</b>	<b>\$0</b>	<b>\$0</b>	<b>\$48.3</b>	<b>2.21%</b>	<b>37.2%</b>
Brokered Certificate of Deposits (CD)	30%	\$0.5	\$3.9	\$0	\$4.4	2.94%	3.3%
Commercial Paper	25%	1.0			1.0	3.07	0.8
Medium Term Notes	30%	1.5	3.7	6.7	11.9	2.90	9.1
Municipal Bonds	10%	1.0			1.0	1.75	0.8
US Treasury Notes	n/a		13.6	19.8	33.4	2.68	25.7
US Government Securities	n/a	9.2	15.0	5.7	29.9	2.26	23.1
<b>Sub-Total PFM Managed</b>		<b>\$13.2</b>	<b>\$36.2</b>	<b>\$32.2</b>	<b>\$81.6</b>	<b>2.57%</b>	<b>62.8%</b>
<b>Total</b>		<b>\$61.5</b>	<b>\$36.2</b>	<b>\$32.2</b>	<b>\$129.9</b>	<b>2.434%</b>	<b>100.0%</b>



# Month End Portfolio Yield Comparison



# Questions



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

## TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended December 31, 2018



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

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

\* A Municipal Water District

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

Month Ended  
December 31, 2018

	December	November	Variance
<b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>	(\$14,073)	\$1,904	(\$15,977)
<b><u>Investments</u></b>			
<b>Agency Managed</b>			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$7,902,240	\$8,980,465	(\$1,078,225)
Local Agency Investment Fund (LAIF)	7,634,225	12,634,225	(5,000,000)
California Asset Management Program (CAMP)	32,799,184	28,733,310	4,065,874
<b>Total Agency Managed Investments</b>	48,335,649	50,348,000	(2,012,351)
<b>PFM Managed</b>			
Certificates of Deposit	\$4,349,612	\$4,349,590	22
Municipal Bonds	999,153	999,048	105
Commercial Paper	1,001,300	998,665	2,635
Medium Term Notes	11,872,374	11,975,195	(102,821)
U.S. Treasury Notes	33,364,190	33,340,194	23,996
U.S. Government Sponsored Entities	29,959,412	29,861,113	98,299
<b>Total PFM Managed Investments</b>	81,546,041	81,523,805	22,236
<b>Total Investments</b>	\$129,881,690	\$131,871,805	(\$1,990,115)
<b>Total Cash and Investments Available to the Agency</b>	\$129,867,617	\$131,873,709	(\$2,006,092)
<b><u>Restricted Deposits</u></b>			
CAMP Water Connection Reserve	\$12,221,931	\$11,961,557	\$260,374
LAIF Self Insurance Reserve	6,056,953	6,056,953	0
Debt Service Accounts	2,582,960	2,579,402	3,558
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	55,344,735	53,825,368	1,519,367
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	13,524,923	13,866,696	(341,773)
Escrow Deposits	607,440	603,924	3,516
<b>Total Restricted Deposits</b>	\$90,338,942	\$88,893,900	\$1,445,042
<b>Total Cash, Investments, and Restricted Deposits</b>	<b>\$220,206,559</b>	<b>\$220,767,609</b>	<b>(\$561,050)</b>

\*\*Reported total as of November 2018 net of capital call.



**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
December 31, 2018

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

CBB Demand Account (Negative balance offset by CBB Sweep Balance)*	(\$287,132)
CBB Payroll Account	-
CBB Workers' Compensation Account	36,226
Subtotal Demand Deposits	<u>(\$250,906)</u>

**Other Cash and Bank Accounts**

Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>

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

\$234,583

***Total Cash and Bank Accounts***

(\$14,073)

**Unrestricted Investments**

**CBB Repurchase (Sweep) Investments**

Fannie Mae Bond	\$7,902,240
Subtotal CBB Repurchase (Sweep)	<u>\$7,902,240</u>

**Local Agency Investment Fund (LAIF)**

LAIF Fund	\$7,634,225
Subtotal Local Agency Investment Fund	<u>\$7,634,225</u>

**California Asset Management Program (CAMP)**

Short Term	\$32,799,184
Subtotal CAMP	<u>\$32,799,184</u>

**Subtotal Agency Managed Investment Accounts**

\$48,335,649

*\*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance  
a negative balance represents the difference between outstanding checks and the bank balance as of 12/31/2018*

**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
December 31, 2018

**Unrestricted Investments Continued**

**Brokered Certificates of Deposit**

Brokered Certificates of Deposit	\$4,349,612
Subtotal Brokered Certificates of Deposit	<u>\$4,349,612</u>

**Commercial Paper**

JP Morgan Securities	\$1,001,300
Subtotal Commercial Paper	<u>\$1,001,300</u>

**Municipal Bonds**

State and Local Municipal Bonds	\$999,153
Subtotal Municipal Bonds	<u>\$999,153</u>

**Medium Term Notes**

Wells Fargo Bank	\$1,501,599
UPS of America Inc	774,768
Hershey Company	334,817
American Honda Finance	773,930
Boeing Co	780,115
Toyota Motor	982,507
Bank of NY Mellon	1,376,173
American Express	788,006
Walt Disney Company	801,524
Visa Inc	799,881
Bank of America	773,758
Oracle Corp	1,393,252
Burlington North Santa Fe Corp	792,044
Subtotal Medium Term Notes	<u>\$11,872,374</u>

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

**Unrestricted Investments Continued**

**U.S. Treasury Notes**

Treasury Note	\$33,364,190
Subtotal U.S. Treasury Notes	\$33,364,190

**U.S. Government Sponsored Entities**

Fannie Mae Bank	\$10,522,298
Freddie Mac Bank	10,961,580
Federal Farm Credit Bank	1,000,000
Federal Home Loan Bank	7,475,534
Subtotal U.S. Government Sponsored Entities	\$29,959,412

<b>Subtotal PFM Managed Investment Accounts</b>	<b>\$81,546,041</b>
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<b><i>Total Investments</i></b>	<b>\$129,881,690</b>
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**Restricted Deposits**

**Investment Pool Accounts**

CAMP -Water Connection Reserves	\$12,221,931
LAIF - Self Insurance Fund Reserves	6,056,953
Subtotal Investment Pool Accounts	\$18,278,884

**Debt Service**

2008B Debt Service Accounts	\$2,582,007
2010A Debt Service Accounts	39
2017A Debt Service Accounts	914
Subtotal Debt Service	\$2,582,960

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

Month Ended  
December 31, 2018

**Restricted Deposits Continued**

**CCRA Deposits Held by Member Agencies**

City of Chino	\$10,031,767
Cucamonga Valley Water District	9,992,969
City of Fontana	6,692,288
City of Montclair	2,160,975
City of Ontario	17,410,150
City of Chino Hills	6,659,777
City of Upland	2,396,809
Subtotal CCRA Deposits Held by Member Agencies**	\$55,344,735

*\*\*Reported total as of November 2018 net of capital call.*

**CalPERS**

CERBT Account (OPEB)	\$13,524,923
Subtotal CalPERS Accounts	\$13,524,923

**Escrow Deposits**

Kemp Brothers Construction	\$455,311
Genesis Construction	152,129
Subtotal Escrow Deposits	\$607,440

***Total Restricted Deposits***

\$90,338,942

***Total Cash, Investments, and Restricted Deposits as of December 31, 2018***

\$220,206,559

Total Cash, Investments, and Restricted Deposits as of 12/31/18  
Less: Total Cash, Investments, and Restricted Deposits as of 11/30/18

\$220,206,559  
220,767,609

***Total Monthly Increase (Decrease)***

(\$561,050)

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

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	December	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value			Date	Value
<b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>												
<b>Citizens Business Bank (CBB)</b>												
Demand Account*					(\$287,132)	(\$287,132)	N/A	(\$287,132)		N/A	N/A	(\$287,132)
Payroll Checking					0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account					36,226	36,226	N/A	36,226		N/A	N/A	36,226
Subtotal CBB Accounts					(\$250,906)	(\$250,906)		(\$250,906)				(\$250,906)
<b>US Bank (USB)</b>												
Custodial Money Market (Investment Mgmt.)					\$159,143	\$159,143	N/A	\$159,143		1.88%	N/A	\$159,143
Custodial Money Market (Debt Service)					75,440	75,440	N/A	75,440		1.88%	N/A	75,440
Subtotal USB Account					\$234,583	\$234,583		\$234,583		1.88%		\$234,583
<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>(\$14,073)</b>	<b>(\$14,073)</b>		<b>(\$14,073)</b>				<b>(\$14,073)</b>
<i>*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance a negative balance represents the difference between outstanding checks and the bank balance as of 12/31/2018</i>												
<b><u>Investments</u></b>												
<b>CBB Daily Repurchase (Sweep) Accounts</b>												
Fannie Mae Bond					\$7,902,240	\$7,902,240	N/A	\$7,902,240		1.10%	N/A	\$7,902,240
Subtotal CBB Repurchase Accounts					\$7,902,240	\$7,902,240		\$7,902,240		1.10%		\$7,902,240
<b>LAIF Accounts</b>												
Non-Restricted Funds					\$7,634,225	\$7,634,225	N/A	\$7,634,225		2.291%	N/A	\$7,634,225
Subtotal LAIF Accounts					\$7,634,225	\$7,634,225		\$7,634,225		2.291%		\$7,634,225
<b>CAMP Accounts</b>												
Non-Restricted Funds					\$32,799,184	\$32,799,184	N/A	\$32,799,184		2.46%	N/A	\$32,799,184
Subtotal CAMP Accounts					\$32,799,184	\$32,799,184		\$32,799,184		2.46%		\$32,799,184
<b>Subtotal Agency Managed Investment Accounts</b>					<b>\$48,335,649</b>	<b>\$48,335,649</b>		<b>\$48,335,649</b>		<b>2.21%</b>		<b>\$48,335,649</b>
<b>Brokered Certificates of Deposit (CDs)</b>												
Ally Bank	N/R	N/R			\$243,000	\$243,000	722	\$243,000	1.45%	1.45%	03/11/19	\$242,576
Wells Fargo Bank	N/R	N/R			242,000	242,000	729	242,000	1.55%	1.55%	03/15/19	241,587
Bank of Nova Scotia Houston	A+	Aa2			1,410,000	1,409,464	730	1,409,612	3.08%	3.10%	06/05/20	1,414,123
Bank of Montreal Chicago	A+	Aa2			1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,398,369
Synchrony Bank	N/R	N/R			240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	236,988
Royal Bank of Canada NY	AA-	Aa2			815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	815,083
Subtotal Brokered CDs					\$4,350,000	\$4,349,464		\$4,349,612		2.94%		\$4,348,726

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

Month Ended  
December 31, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	December	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's				Value			Date	Value
<b>Investments (continued)</b>												
<b>US Treasury Note</b>												
US Treasury Note	AA+	Aaa			\$3,000,000	\$2,937,305	819	\$2,956,671	1.500%	2.46%	07/15/20	\$2,953,008
US Treasury Note	AA+	Aaa			2,225,000	2,201,012	1019	2,206,959	2.125%	2.53%	01/31/21	2,207,879
US Treasury Note	AA+	Aaa			2,850,000	2,715,627	1153	2,742,813	1.125%	2.69%	06/30/21	2,758,378
US Treasury Note	AA+	Aaa			2,615,000	2,588,543	1201	2,594,094	2.250%	2.57%	07/31/21	2,600,495
US Treasury Note	AA+	Aaa			580,000	567,426	1202	569,128	2.000%	2.69%	10/31/21	572,546
US Treasury Note	AA+	Aaa			2,555,000	2,480,346	1323	2,494,446	1.750%	2.60%	11/30/21	2,503,501
US Treasury Note	AA+	Aaa			2,500,000	2,418,750	1436	2,432,361	1.875%	2.75%	03/31/22	2,453,125
US Treasury Note	AA+	Aaa			3,070,000	2,969,266	1336	2,980,214	1.875%	2.82%	03/31/22	3,012,437
US Treasury Note	AA+	Aaa			3,790,000	3,678,225	1332	3,687,901	1.875%	2.75%	04/30/22	3,718,938
US Treasury Note	AA+	Aaa			2,550,000	2,476,090	1474	2,488,504	1.875%	2.64%	04/30/22	2,501,190
US Treasury Note	AA+	Aaa			1,300,000	1,252,570	1456	1,258,121	1.750%	2.72%	06/30/22	1,268,515
US Treasury Note	AA+	Aaa			2,065,000	1,980,706	1577	1,991,360	1.750%	2.76%	09/30/22	2,010,472
US Treasury Note	AA+	Aaa			1,600,000	1,546,625	1641	1,554,077	2.000%	2.80%	10/31/22	1,571,626
US Treasury Note	AA+	Aaa			1,040,000	990,356	1580	992,985	1.750%	2.93%	01/31/23	1,009,897
US Treasury Note	AA+	Aaa			1,260,000	1,191,980	1778	1,201,366	1.500%	2.69%	02/28/23	1,210,535
US Treasury Note	AA+	Aaa			1,275,000	1,206,269	1699	1,213,190	1.500%	2.74%	02/28/23	1,224,946
Subtotal US Treasuries					\$34,275,000	\$33,201,096		\$33,364,190		2.68%		\$33,577,488
<b>U.S. Government Sponsored Entities</b>												
Federal Farm Credit Bank	AA+	Aaa			1,000,000	1,000,000	1,460	1,000,000	1.52%	1.52%	06/24/19	995,077
Freddie Mac Bond	AA+	Aaa			1,500,000	1,500,000	1,095	1,500,000	1.15%	1.15%	07/26/19	1,486,944
Fannie Mae Step Bond	AA+	Aaa			1,500,000	1,500,000	1,095	1,500,000	1.25%	1.33%	07/26/19	1,497,696
Fannie Mae Bond	AA+	Aaa			900,000	899,460	1,169	899,460	1.25%	1.27%	08/23/19	892,126
Fannie Mae Bond	AA+	Aaa			1,350,000	1,350,000	1,173	1,350,000	1.25%	1.25%	08/26/19	1,338,032
Fannie Mae Bond	AA+	Aaa			3,000,000	2,972,928	1,359	2,994,410	1.25%	1.50%	10/02/19	2,969,001
Freddie Mac Bond	AA+	Aaa			5,000,000	4,965,250	658	4,978,360	2.13%	2.52%	02/11/20	4,976,580
Federal Home Loan Bank	AA+	Aaa			2,500,000	2,495,600	712	2,497,174	2.38%	2.47%	03/30/20	2,494,555
Federal Home Loan Bank	AA+	Aaa			2,500,000	2,485,350	1,036	2,488,938	2.38%	2.59%	02/16/21	2,491,320
Freddie Mac Bond	AA+	Aaa			2,550,000	2,527,994	1,028	2,533,238	2.38%	2.70%	02/16/21	2,541,146
Freddie Mac Bond	AA+	Aaa			2,510,000	2,502,671	1,092	2,504,355	2.50%	2.60%	04/13/21	2,507,952
Fannie Mae Bond	AA+	Aaa			1,655,000	1,603,678	1,632	1,611,391	2.00%	2.74%	10/05/22	1,623,714
Fannie Mae Bond	AA+	Aaa			1,450,000	1,444,461	1,810	1,444,994	2.75%	2.83%	06/19/23	1,458,472
Freddie Mac Bond	AA+	Aaa			855,000	853,273	1,741	853,302	2.88%	2.92%	09/12/23	865,067
Fannie Mae Bond	AA+	Aaa			1,820,000	1,803,274	1,772	1,803,790	2.88%	3.08%	09/12/23	1,841,429
Subtotal U.S. Gov't Sponsored Entities					30,090,000	29,903,939		\$29,959,412		2.26%		\$29,979,111
(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)												
<b>Commercial Paper</b>												
JP Morgan Securities	A-1	P-1			\$1,020,000	\$997,135	269	\$1,001,300		3.07%	08/09/19	\$1,001,165
Subtotal Commercial Paper					\$1,020,000	\$997,135		\$1,001,300		3.07%		\$1,001,165

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

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	December Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's								
<b>Investments (continued)</b>												
<b>Municipal Bonds</b>												
San Diego Redevelopment Agency	AA	N/R			\$1,000,000	\$996,800	934	999,153	1.625%	1.75%	09/01/19	\$993,000
Subtotal State and Local Municipal Bonds					\$1,000,000	\$996,800		\$999,153		1.75%		\$993,000
<b>Investments (continued)</b>												
<b>Medium Term Notes</b>												
Wells Fargo Bank	A+	Aa2			1,500,000	1,511,655	1,075	1,501,599	1.75%	1.48%	05/24/19	1,492,377
UPS of America Inc	A+	A1			725,000	802,046	714	774,768	8.38%	2.75%	04/01/20	770,238
Hershey Company	A	A1			335,000	334,769	1,101	334,817	3.10%	3.12%	05/15/21	337,966
American Honda Finance	A+	A2			800,000	767,016	1,181	773,930	1.65%	3.00%	07/12/21	770,699
Boeing Co	A	A2			680,000	805,678	1,215	780,115	8.75%	2.88%	08/15/21	780,379
Toyota Motor	AA-	Aa3			1,000,000	978,790	1,355	982,507	2.60%	3.21%	01/11/22	984,084
Bank of NY Mellon	A	A1			1,400,000	1,371,048	1,391	1,376,173	2.60%	3.18%	02/07/22	1,375,219
American Express	A-	A2			800,000	785,488	1,415	788,006	2.70%	3.20%	03/03/22	784,158
Walt Disney Company	A+	A2			815,000	798,692	1,416	801,524	2.45%	3.00%	03/04/22	797,800
Visa Inc	A+	A1			825,000	795,407	1,611	799,881	2.15%	3.03%	09/15/22	798,543
Bank of America	A-	A3			800,000	769,264	1,647	773,758	2.50%	3.43%	10/21/22	770,263
Oracle Corp	AA-	A1			1,420,000	1,389,001	1,763	1,393,252	2.63%	3.11%	02/15/23	1,384,940
Burlington North Santa Fe Corp	A+	A3			800,000	790,800	1,792	792,044	3.00%	3.26%	03/15/23	794,255
Subtotal Medium Term Notes					\$11,900,000	\$11,899,654		\$11,872,374		2.90%		\$11,840,921
<b>Subtotal PFM Managed Investment Accounts</b>					<b>\$82,635,000</b>	<b>\$81,348,088</b>		<b>\$81,546,041</b>		<b>2.57%</b>		<b>\$81,740,411</b>
<b>Total Investments</b>					<b>\$130,970,649</b>	<b>\$129,683,737</b>		<b>\$129,881,690</b>				<b>\$130,076,060</b>
<i>(Source of Investment Amortized Cost: PFM)</i>												
<b>Restricted Deposits</b>												
<b>Investment Pool Accounts</b>												
CAMP - Water Connection Reserves					\$12,221,931	\$12,221,931	N/A	\$12,221,931		2.46%	N/A	\$12,221,931
LAIF - Self Insurance Reserves					6,056,953	6,056,953	N/A	6,056,953		2.29%	N/A	6,056,953
<b>Total Investment Pool Accounts</b>					<b>\$18,278,884</b>	<b>\$18,278,884</b>		<b>\$18,278,884</b>		<b>2.40%</b>		<b>\$18,278,884</b>
<b>Debt Service and Arbitrage Accounts</b>												
2008B Debt Service Accounts					\$2,582,007	\$2,582,007	N/A	\$2,582,007		1.88%		\$2,582,007
2010A Debt Service Accounts					39	39	N/A	39		0.31%		39
2017A Debt Service Accounts					914	914	N/A	914		0.30%		914
<b>Total Debt Service Accounts</b>					<b>\$2,582,960</b>	<b>\$2,582,960</b>		<b>\$2,582,960</b>		<b>1.88%</b>		<b>\$2,582,960</b>

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

Month Ended  
December 31, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	December	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<b>Restricted Deposits (continued)</b>												
<b>CCRA Deposits Held by Member Agencies</b>												
City of Chino					\$10,031,767	\$10,031,767	N/A	\$10,031,767		N/A	N/A	\$10,031,767
City of Chino Hills					6,659,777	6,659,777	N/A	6,659,777		N/A	N/A	6,659,777
Cucamonga Valley Water District					9,992,969	9,992,969	N/A	9,992,969		N/A	N/A	9,992,969
City of Fontana					6,692,288	6,692,288	N/A	6,692,288		N/A	N/A	6,692,288
City of Montclair					2,160,975	2,160,975	N/A	2,160,975		N/A	N/A	2,160,975
City of Ontario					17,410,150	17,410,150	N/A	17,410,150		N/A	N/A	17,410,150
City of Upland					2,396,809	2,396,809	N/A	2,396,809		N/A	N/A	2,396,809
<b>Subtotal CCRA Deposits Held by Member Agencies**</b>					<b>\$55,344,735</b>	<b>\$55,344,735</b>		<b>\$55,344,735</b>				<b>\$55,344,735</b>
<i>**Reported total as of November 2018 net of capital call.</i>												
<b>CalPERS Deposits</b>												
CERBT Account (OPEB)					\$13,000,000	\$13,000,000	N/A	\$13,524,923		N/A	N/A	\$13,524,923
<b>Subtotal CalPERS Deposits</b>					<b>\$13,000,000</b>	<b>\$13,000,000</b>		<b>\$13,524,923</b>				<b>\$13,524,923</b>
<i>CERBT Strategy 2 Performance as of November 30, 2018 based on 1 Year Net Return was -1.62%.</i>												
<b>Escrow Deposits</b>												
Kemp Brothers Construction Escrow					\$455,311	\$455,311	N/A	\$455,311		N/A	N/A	\$455,311
Genesis Construction Escrow					152,129	152,129	N/A	152,129		N/A	N/A	152,129
<b>Subtotal Escrow Deposits</b>					<b>\$607,440</b>	<b>\$607,440</b>		<b>\$607,440</b>				<b>\$607,440</b>
<b>Total Restricted Deposits</b>					<b>\$89,814,019</b>	<b>\$89,814,019</b>		<b>\$90,338,942</b>				<b>\$90,338,942</b>
<b>Total Cash, Investments, and Restricted Deposits as of December 31, 2018</b>					<b>\$220,770,595</b>	<b>\$219,483,683</b>		<b>\$220,206,559</b>				<b>\$220,400,929</b>



**INLAND EMPIRE UTILITIES AGENCY**

**Cash and Investment Summary**

Month Ended  
December 31, 2018

**December Purchases**

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	12/06/18	Buy	Fannie Mae Notes	GSE	\$855,000	2.92%
					<b><u>\$ 855,000</u></b>	

**December Investment Maturities, Calls & Sales**

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	12/06/18	Sell	Exxon Mobil Corp. Notes	MTN	\$100,000	1.60%
2	12/06/18	Sell	Federal Farm Credit Bank	GSE	760,000	1.42%
<b>Total Maturities, Calls &amp; Sales</b>					<b><u>\$ 860,000</u></b>	

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

**Directed Investment Category**

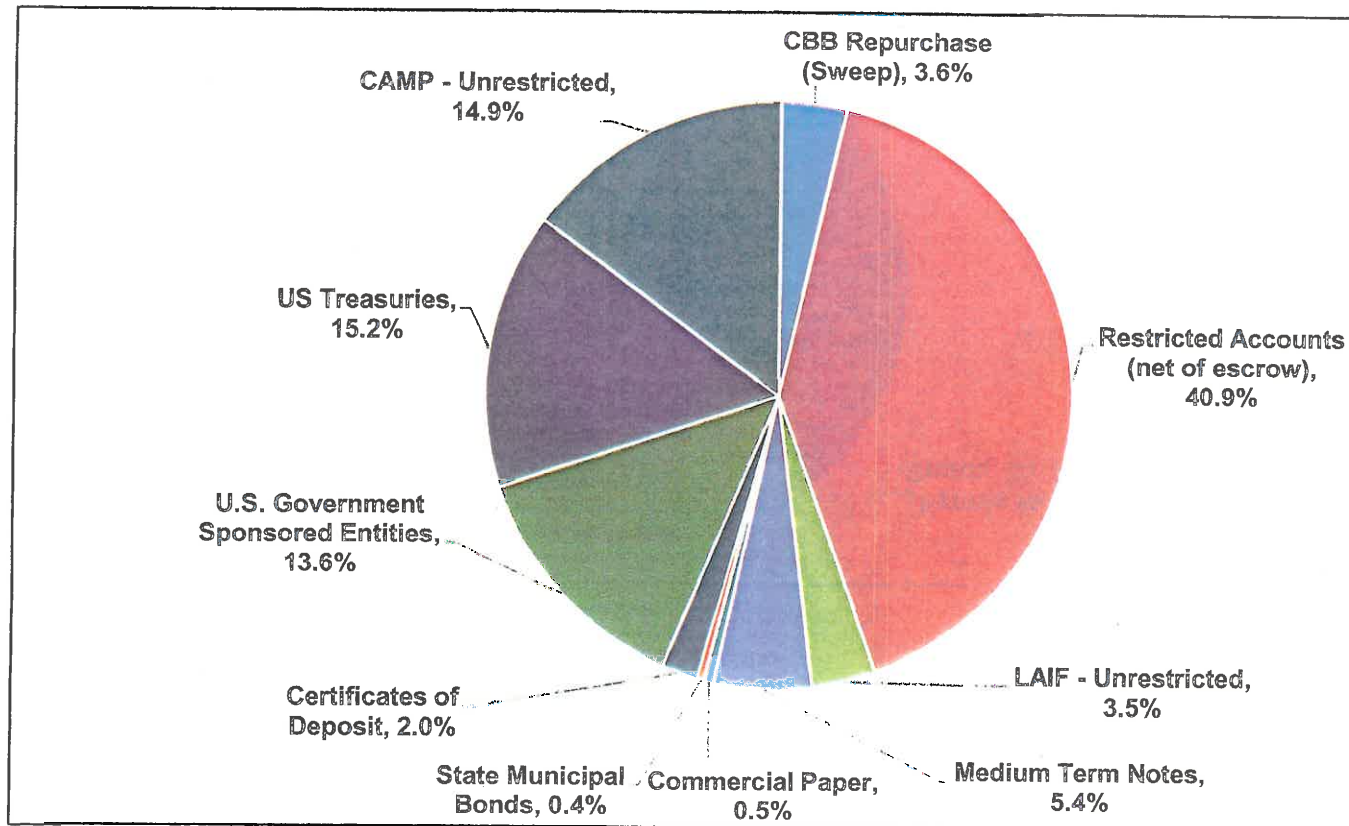
	<b>Amount Invested</b>	<b>Yield</b>
CBB Repurchase (Sweep)	\$7,902,240	1.100%
LAIF - Unrestricted	\$7,634,225	2.291%
CAMP - Unrestricted	\$32,799,184	2.460%
Brokered Certificates of Deposit	\$4,349,612	2.943%
Medium Term Notes	\$11,872,374	2.904%
Municipal Bonds	\$999,153	1.753%
Commercial Paper	\$1,001,300	3.070%
US Treasury Notes	\$33,364,190	2.682%
U.S. Government Sponsored Entities	\$29,959,412	2.259%
	<b>\$129,881,690</b>	
<b>Total Investment Portfolio</b>		<b>2.434%</b>
<b>Investment Portfolio Rate of Return</b>		

**Restricted/Transitory/Other Accounts**

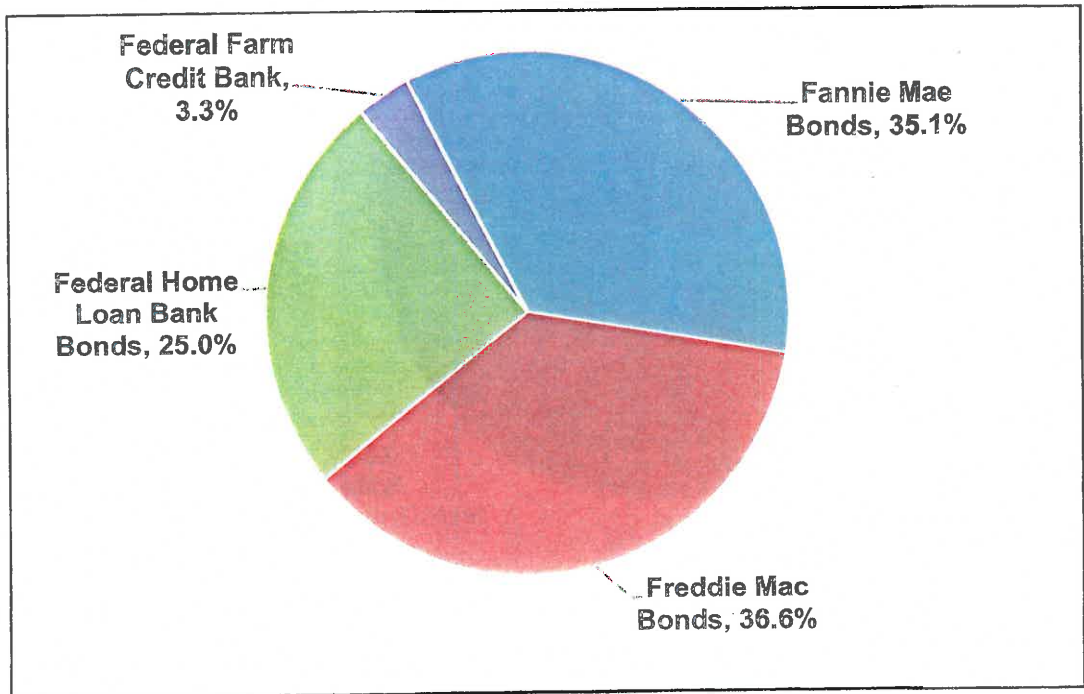
	<b>Amount Invested</b>	<b>Yield</b>
CCRA Deposits Held by Member Agencies	\$55,344,735	N/A
CalPERS OPEB (CERBT) Account	13,524,923	N/A
CAMP Restricted Water Connection Reserve	12,221,931	2.460%
LAIF Restricted Insurance Reserve	6,056,953	2.291%
US Bank - 2008B Debt Service Accounts	2,582,007	1.880%
US Bank - 2010A Debt Service Accounts	39	0.310%
US Bank - 2017A Debt Service Accounts	914	0.300%
US Bank - Pre-Investment Money Market Account	234,583	1.880%
Citizens Business Bank - Demand Account	(287,132)	N/A
Citizens Business Bank - Workers' Compensation Account	36,226	N/A
Other Accounts*	2,250	N/A
Escrow Account	607,440	N/A
	<b>\$90,324,869</b>	
<b>Total Restricted/Transitory/Other Accounts</b>		<b>2.334%</b>
<b>Average Yield of Other Accounts</b>		
<b>Total Agency Directed Deposits</b>	<b>\$220,206,559</b>	

\*Petty Cash

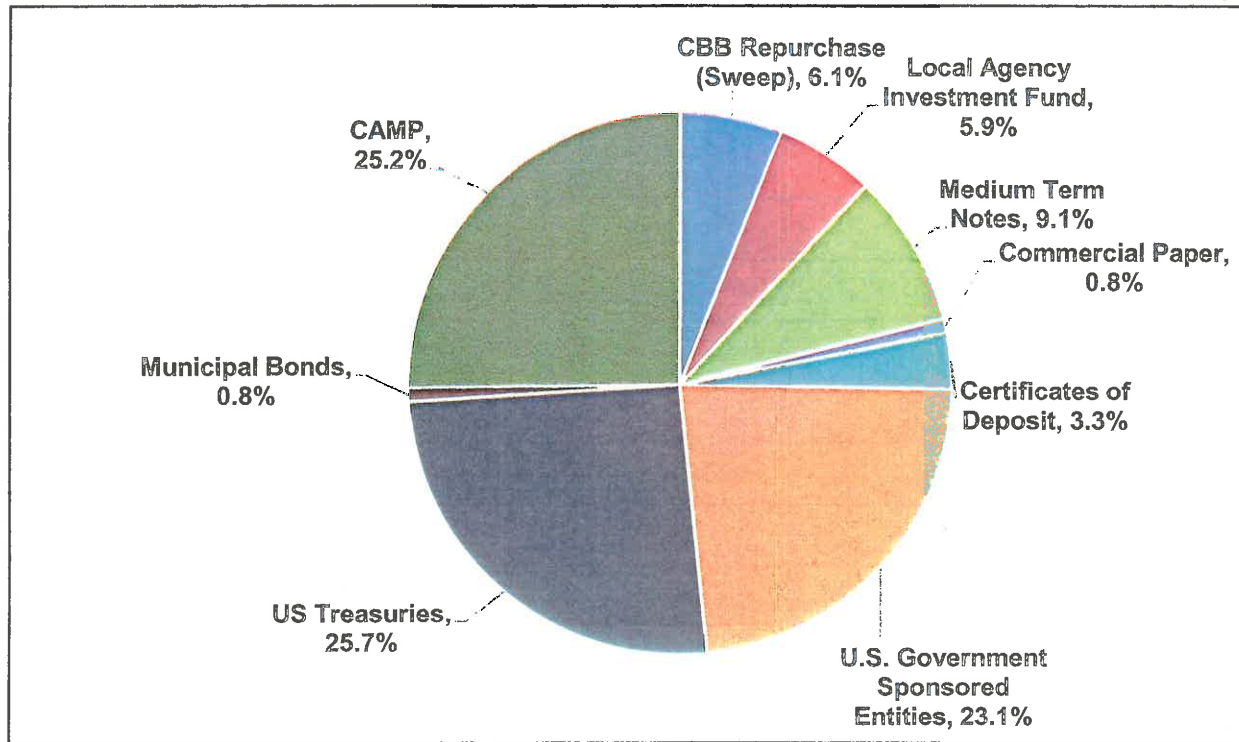
**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
For the Month Ended December 31, 2018  
Agency Investment Portfolio (Net of Escrow Accounts)  
**\$219,599,119**



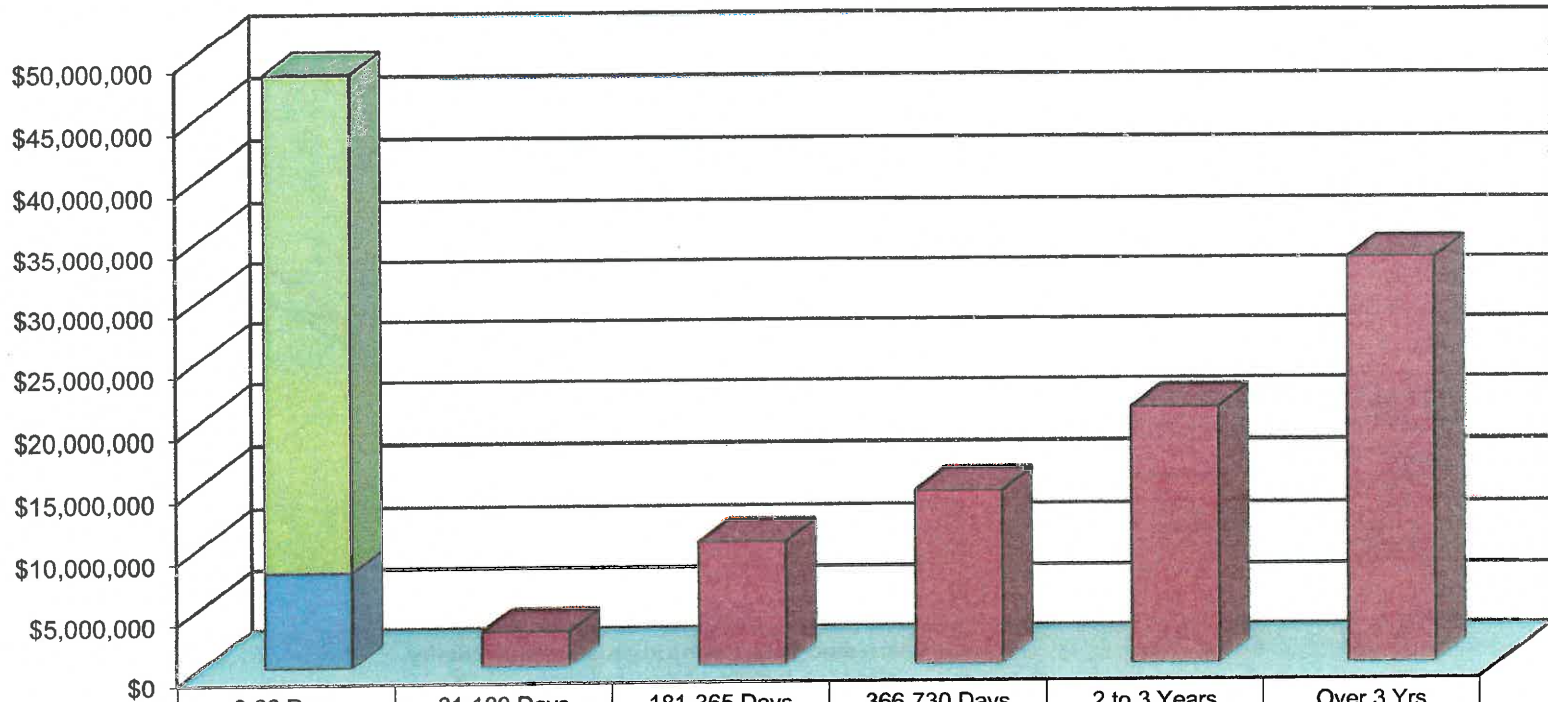
**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
For the Month Ended December 31, 2018  
U.S. Government Sponsored Entities Portfolio  
**\$29,959,412**



**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
For the Month Ended December 31, 2018  
Unrestricted Agency Investment Portfolio  
**\$129,881,690**

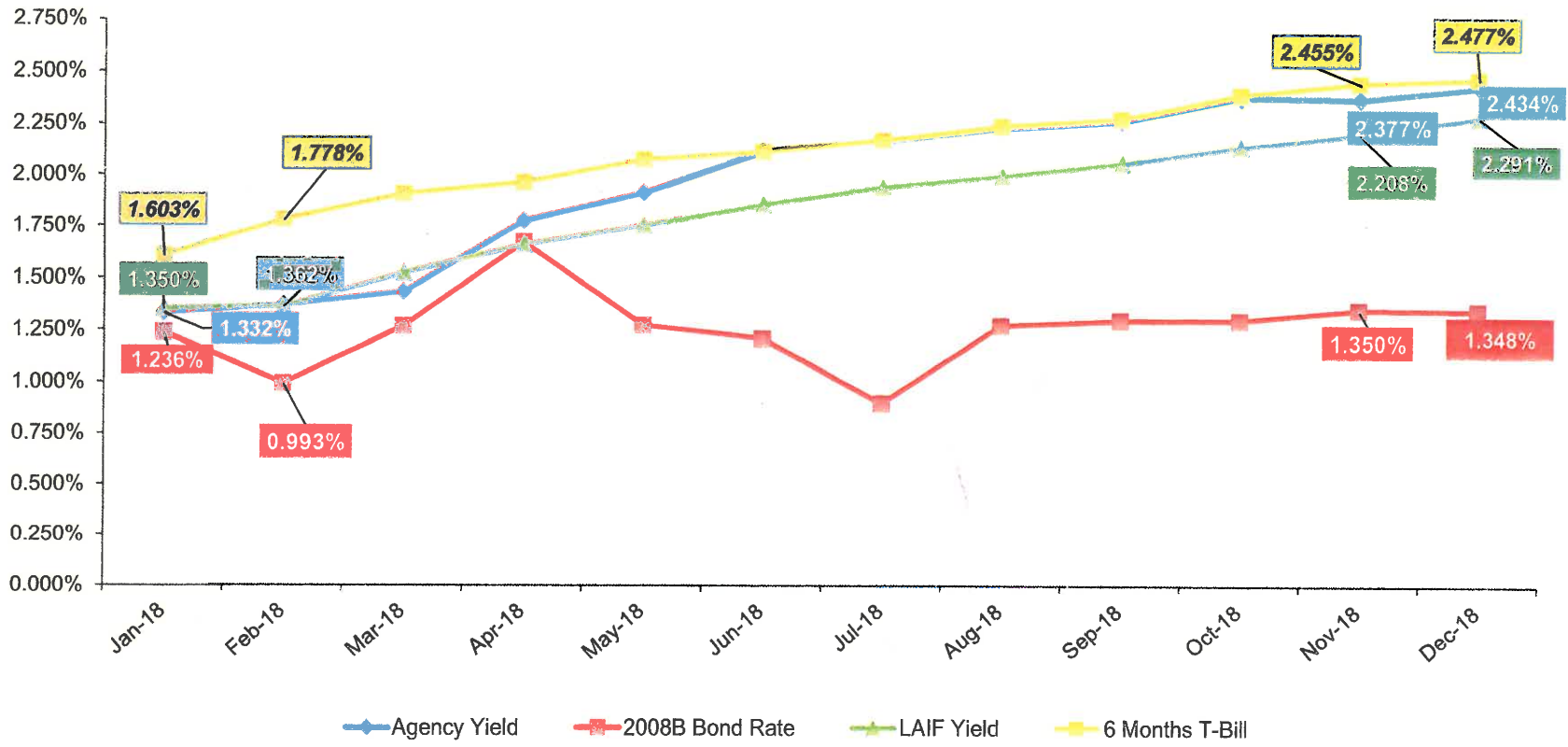


**Inland Empire Utilities Agency**  
**Treasurer's Report of Financial Affairs**  
 For the Month Ended December 31, 2018  
 Agency Investment Portfolio Maturity Distribution (Unrestricted)  
 \$129,881,690



	0-30 Days	31-180 Days	181-365 Days	366-730 Days	2 to 3 Years	Over 3 Yrs
LAIF+CAMP	\$40,433,409					
CBB Repurchase (Sweep)	\$7,902,240					
GSE+CD+MTN+MUNI		\$2,986,599	10,244,323	14,256,585	20,837,833	33,220,701
Percent	37.21%	2.30%	7.89%	10.98%	16.04%	25.58%

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



**INFORMATION  
ITEM**

**5H**





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**Date:** February 20, 2019

**To:** The Honorable Board of Directors

**From:** Kirby Brill, Interim General Manager *KB*

**Committee:** Community & Legislative Affairs

02/13/19

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

**Subject:** Public Outreach and Communication

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**Executive Summary:**

- February 19-26, MWD “Water is Life” Traveling Art Show, HQA Lobby
- February 26, Project WET (Water Education for Teachers) and Garden in Every School® Workshop, IEUA HQB, 8:00 a.m. – 3:00 p.m.

GOAL Productions is finalizing edits and graphics for the Agency’s recruitment video. Final video will be available in early February.

Staff has finalized the contract with Tripepi Smith and Associates to begin work on the Agency’s external website redesign.

Staff is currently scheduling Water Discovery Field Trips for school year 18/19. To date, 79 schools have made reservations for the current school year.

Staff has begun to build an interest list for Earth Day 2019. To date, we have received interest from 17 different schools and 1,267 students are scheduled to attend.

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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): Y* *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:**

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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## February

- February 19-26, MWD “Water is Life” Traveling Art Show, HQA Lobby
- February 26, Project WET (Water Education for Teachers) and Garden in Every School® Workshop, IEUA HQB, 8:00 a.m. – 3:00 p.m.

## March

- March 20, “Water is Life” Poster Contest Judging, HQB Event Room, 11:00 a.m. – 2:00 p.m.
- March 22, World Water Day

## April

- April 3, IEUA Blood Drive, HQB Event Room, 8:00 a.m. – 1:00 p.m.
- April 17, IEUA Annual Earth Day Event – Student Day, IEUA, 9:00 a.m. – 2:00 p.m.
- April 18, IEUA Annual Earth Day Event – Community Day, IEUA, 4:00 p.m. – 7:00 p.m.

## May

- Water Awareness Month
- May 4, FUSD’s STEM Day (IEUA to partner and host a booth and breakout session), Citrus High School- 10760 Cypress Ave. Fontana, 92337, 9:00 a.m. – 1:00 p.m.
- May 5-11, International Compost Awareness Week
- May 17-19, MWD Solar Cup Competition, Lake Skinner, 37701 Warren Rd, Winchester, 92596

## Media and Outreach

- GOAL Productions is finalizing edits and graphics for the Agency’s recruitment video. Final video will be available in early February.
- Staff has finalized the contract with Tripepi Smith and Associates to begin work on the Agency’s external website redesign.
- An ad ran in the *Chino Champion’s* Healthy Living section on January 19.
- A *Project WET* targeted email blast was distributed on Friday, February 1
- A *Project WET* ad ran in the Daily Bulletin on Sunday, February 3.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.
- Staff is continuing to schedule service club presentations highlighting IEUA’s Water Softener Removal Rebate Program. Staff attended the Upland Chamber of Commerce luncheon and presented on the rebate program and the importance of water supply awareness. To date, staff has presented at the following: Ontario Kiwanis Club, Chino Kiwanis, Upland Rotary, Rancho Del Chino Rotary, Upland Chamber of Commerce, and Chino Lions Club.
- January: 13 posts were published to the IEUA Facebook page, 10 posts were published to IEUA’s Instagram and 13 tweets were sent on the @IEUAWater Twitter handle.

- The top three Facebook posts, based on reach and engagement, in the month of January were:
  - 1/3: Project WET Promotion
  - 1/28: IEUA is Hiring
  - 1/17: Women in Water Conference
- The top three tweets, based on reach and engagement, in the month of January were:
  - 1/4: January Blood Drive
  - 1/16: Rainy Day Tip
  - 1/17: #10yearchallenge
- The top three Instagram posts, based on reach and engagement, in the month of January were:
  - 1/3: Project WET Promotion
  - 1/17: Women in Water Conference
  - 1/17: #10yearchallenge
- For the month of December, there were 27,977 searches for a park in IEUA's area on Yelp, where Chino Creek Wetlands and Education Park was found 668 times.
- For the month of January, there were 34,622 searches for a park in IEUA's area on Yelp, where Chino Creek Wetlands and Education Park was viewed 8,361 times.

#### Education and Outreach Updates

- Staff is currently scheduling Water Discovery Field Trips for school year 18/19. To date, 79 schools have made reservations for the current school year.
- Staff has begun to build an interest list for Earth Day 2019. To date, we have received interest from 17 different schools and 1,267 students are scheduled to attend.
- Staff has reached out to schools for the *Water is Life* Poster Contest. Deadline for this school year is March 14, 2019.
- Staff is leading the WEWAC Media Contest where students in middle school and high schools can submit digital art or a PSA that focuses on using water wisely. The deadline for students to submit their entries is February 14.

**INFORMATION  
ITEM**

**51**

MEMORANDUM

**To: Kathy Besser**

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

**Date: February 1, 2019**

**Re: January Monthly Legislative Update**

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***Congress, President Reach 3 Week Agreement to End Shutdown***

The longest government shutdown in U.S. history, which totaled 35 days, concluded on Friday, January 25 with Congress voting to reopen the government via a three-week continuing resolution (CR). President Donald Trump signed the legislation later that evening which temporarily funds closed agencies through February 15, 2019 at the previous fiscal year's funding level.

The Senate and House agreed unanimously by voice vote on Friday, January 25 to reopen the agencies while lawmakers negotiate on a border security plan. About 800,000 federal employees were furloughed or working without pay, and many of them missed their second paycheck that day. Pressure on the President and lawmakers to end the shutdown escalated as LaGuardia Airport in New York issued a ground stop due to a shortage of air traffic controllers, exacerbating flight delays on some routes across the country.

In announcing the agreement, the President Trump said at the White House Rose Garden that if he does not get a "fair deal" from Congress by February 15, the government will either shut down again or he will use emergency powers under the Constitution and laws of the United States to address border security.

Negotiations in the Senate restarted Thursday, January 24 after the chamber rejected rival plans from President Donald Trump and Democrats to fund the government. The President had refused to end the shutdown until he received \$5.7 billion for a border wall, and Democrats had refused to negotiate with him on wall funding as long as the shutdown continued.

The temporary funding deal came together in a meeting between Senate Minority leader Senator Chuck Schumer (D-NY) and Senate Majority Leader Mitch McConnell (R-KY).

Mick Mulvaney, the acting White House Chief of Staff, did not rule out another government shutdown if President Donald Trump and congressional leaders are unable to strike a budget deal by mid-February that includes funding for a U.S.-Mexico border wall. As part of the agreement to pass the CR, lawmakers also agreed to formally go to conference on the Department of Homeland Security Appropriations Act, 2019 using a legislative vehicle sent over from the House of Representatives earlier this year. The conference committee is now tasked with coming up with an agreement that can gain support from the House, Senate, and White House before the

February 15<sup>th</sup> expiration of the current CR. President Trump said he believes that there is “less than a 50-50 chance” that negotiations during the temporary CR will produce a viable path forward.

Conferees include the following Senators and Representatives: Senators Shelby (R-AL), Capito (R-WV), Hoeven (R-ND), Blunt (R-MO), Leahy (D-VT), Durbin (D-IL), and Tester (D-MT) along with Representatives Lowey (D-NY), Roybal-Allard (D-CA), Price (D-NC), Lee (D-CA), Aguilar (D-CA), Granger (R-TX), Fleischmann (R-TN), Graves (R-GA), Palazzo (R-MS).

Prior to the end of the shutdown, acting White House chief of staff Mick Mulvaney asked federal agencies to provide lists of key programs that could be endangered if the partial government shutdown continued through March or April.

White House spokeswoman Sarah Sanders noted in 21 days “President Trump...will move forward on building his desired border wall “with or without the Democrats”.

On Wednesday, January 30, the Conference Committee held its first meeting to begin the process of negotiating a border security deal ahead of the expiration of the CR on February 15, 2019. Members made opening statements, and both Republicans and Democrats in the House and Senate expressed optimism that the appropriators could work together to find a solution.

The previous day, House Appropriations Committee Chairwoman Nita Lowey (D-NY), who is chairing the Conference Committee, along with House Majority Leader Steny Hoyer (D-MD), who is not on the Committee, noted that they hoped an agreement could be reached by February 8 to give the House and Senate a week to clear the legislation before the CR expires.

While no proposals were put forward at the meeting today, House Homeland Security Appropriations Subcommittee Chairwoman Lucille Roybal-Allard (D-CA) noted that House Democrats would be putting forward a proposal that reflects the priorities of the House Democratic Caucus for the purpose of negotiations. When asked by Representative Tom Graves (R-GA) when the proposal might be released, Roybal-Allard said that while an outline exists, the finishing touches have not been placed on the proposal.

After the meeting, House Democrats released a summary of what they are calling their “smart, effective border security plan.” The outline called for balanced investments that do not rely on physical barriers, but it did not propose specific funding levels.

On Thursday, January 31, Representative Tom Graves (R-GA) released what he said was a draft proposal crafted by the Democratic members of the committee that did include agency topline numbers. Later in the day, an updated draft was released.

Amid negotiations, President Trump tweeted that he was sticking to his position that any final agreement would need to contain funding for his border wall/barrier. Otherwise he indicated he believed the conference would be a waste of time.

Even as Republicans have faced dissent in their ranks over how to deal with the border wall/barrier, several freshmen Democratic members circulated a letter to Speaker calling for no additional funding for the Homeland Security bill, even if it were not directed to border security.

Negotiations on a path forward continue behind closed doors. Since the next funding deadline coincided with their annual retreat, House Democrats have announced they are looking to reschedule it. Republicans also postponed their retreat that was scheduled to begin on January 30 as negotiations continued.

### ***Federal Government Reopening Procedures / Back Pay***

Nine federal agencies are in the process of reopening after the longest government shutdown in U.S. history ended Friday, January 25 after 35 days.

President Donald Trump and Congress agreed to fully reopen the government for three weeks — until February 15 — as part of a deal that did not include money for a border wall, which had been the top sticking point in funding talks for weeks.

While funding snaps back into place for large swaths of the federal government, roughly 25 percent of which was affected by the shutdown, some affected entities are expected to take at least several days to become fully operational.

The Office of Management and Budget released a memo after the continuing resolution was signed directing affected agencies to "reopen offices in a prompt and orderly manner" after the three-week funding measure was signed. Exactly when various agencies will be fully operational again remains unclear.

Smithsonian Secretary David J. Skorton said that the shutdown cost his institution \$1 million a week in lost revenue.

The National Park Service is preparing to resume regular service, but the schedule for reopening individual parks is based on "staff size and complexity of operations."

"Many parks which have been accessible throughout the lapse in appropriations remain accessible with basic services," Deputy Parks Director P. Daniel Smith said in a statement.

"Some parks which have been closed throughout the lapse in appropriations may not reopen immediately, but we will work to open all parks as quickly as possible," he added.

Additionally, impacted agencies who have been unable to pay their employees will be working to provide both regular and back pay to their employees that accrued during the shutdown. Most federal agencies plan to process payroll no later than Thursday, January 31. However, some federal employee may have to wait until the next pay period to receive any overtime due, as the Office of Personnel Management allowed agencies to make basic assumptions in order to process payroll expeditiously.



### ***Smith Introduces Federal Contractor Back Pay Bill***

As the shutdown became the longest in US Government history, federal workers who have been deemed “essential” had sought to win a temporary court order compelling the United States to compensate them for working during the shutdown, or to allow them to take jobs elsewhere. U.S. District Judge Richard Leon in Washington rejected arguments from federal employees’ unions and four individuals that they required immediate relief, instead scheduling a hearing for January 31 to consider longer-term relief.

Thanks to legislation passed nearly unanimously by the House and Senate and signed by President Trump, even “non-essential” workers who are currently furloughed will receive back pay once the current funding impasse solved. Federal contractors would not receive the same treatment under the legislation signed by the president.

Senator Tina Smith (D-MN) introduced legislation on January 17 that aims to secure back pay for the federal contractor employees who are impacted by the partial government shutdown. The bill, the Fair Compensation for Low-Wage Contractor Employees Act, aims to help low-wage federal contractor employees—including janitorial, food, and security services workers—who have been furloughed or forced to accept reduced work hours as a result of the government shutdown. Unlike the legislation for impacted federal workers, this legislation is specific to the current fiscal year only.

Specifically, the legislation would:

- Ensure federal contractors get reimbursed for providing back pay, up to 200% (which according to the legislation is \$965 weekly) of the federal poverty level for a family of four.
  - The legislation would also allow contractors to restore any paid leave taken as a result of the lapse in appropriations, if paid leave was required to be taken as a result of the partial shutdown.
- Provide accountability in the equitable adjustment process by including ways for protection of taxpayer funds.
  - Contractors would submit evidence of costs for review and approval by the agency’s contracting officer.
  - Contractors are already required to keep records of employee pay practices, so this doesn’t create a new obligation for those contractors.
- Cover employees employed under the Davis-Bacon Act (which governs federally-funded construction projects) and the Service Contract Act (which governs federal service contracts).

It is unclear when or if the Senate will take up the legislation

### ***National Parks May Take Year to Recover from Shutdown***

The current partial government shutdown, which impacts the National Park Service, is putting the agency behind on prescribed burning ahead of wildfire season and seasonal hiring processes, according to a former agency head.

Because of the shutdown, a lot of the work typically performed during the winter months, such as prescribed burning on National Park Service lands and wildlife refuges, isn't being done.

“This is the time of year that we're reducing fuel loads in preparation of fire season, our fire crews would be burning piles and prescribed burning. All of that has been stopped,” said Jarvis, now executive director of the Institute for Parks, People, and Biodiversity at the University of California, Berkeley.

Reports continue to come in of damage to habitat and wildlife being killed on public lands during the Trump administration's decision to keep most national parks open during the partial government shutdown. Three deer were poached by hunters in the Great Smoky Mountains National Park, and there have been reports of additional wildlife being killed on public lands where hunting isn't allowed, Jarvis said.

### ***Opportunity for Conservation Bill Vote***

With the government shutdown over for now, a window of opportunity has opened for backers of a bipartisan public lands and conservation package.

The fund expired September 30, 2018 barring states and local communities from accessing funds for future community parks, bike trails, and hiking trails, and preventing the addition of new parcels to expand national parks.

Those backers are floating a strategy of quick Senate passage of the package by not letting floor debate drag on, with the House taking up a Senate-passed bill. Specifically, Senate Leader Mitch McConnell (R-KY) has filed for a cloture vote on the Motion to Proceed to the legislation. A cloture vote is likely to occur next week. Late last year, you will recall that there was broad bipartisan support for the legislation. The Senate should be able to easily get the 60-votes necessary for the first procedural hurdle.

It is unclear what type of an amendment process the Senate may have on this particular bill. When the Senate attempted to move the legislation at the end of the 115<sup>th</sup> Congress, Senator Mike Lee (R-UT) insisted that his amendment to modify the Antiquities Act for Utah be included in the legislation, which is what caused the package not to pass. He may be given an opportunity to offer it when the Senate takes up the bill.

House Natural Resources Committee Chairman Raul Grijalva (D-Ariz.), has mulled starting from scratch on a new bill to revive the conservation fund. But he now said he'll wait, given that the Senate appears ready to “speed it along” over the next week or two.

The public lands package includes a provision for Southern California—the Santa Ana River Wash Plan Land Exchange Act—originally sponsored by Congressmen Pete Aguilar and Paul Cook as well as Senator Dianne Feinstein. The provision was included in the legislation when it was negotiated last year.

## *2019 Congressional Legislative Outlook*

### Infrastructure

An infrastructure push by House Democrats in the first months of the new Congress may be the best chance for a sizable investment in the country's roads, bridges, airports and more.

Democrats aim to ready an infrastructure package by the end of May, according to incoming Transportation and Infrastructure Committee Chairman Peter DeFazio (D-OR).

Representative DeFazio proposes paying for a package covering surface transportation and harbors by indexing the existing gasoline and diesel taxes to average vehicle fuel economy and construction cost increases, capping the increase at about 1.5 cents per gallon per year, and then issuing bonds based on a portion of the anticipated revenues. He estimates it could raise \$500 billion.

If a gas tax is the path forward in the short term for shoring up the Highway Trust Fund, which provides much of the federal funds for highways and transit, it will take President Donald Trump helping to get buy-in from Republicans who have shied away from the tax increase in the past. "The president won't get to deliver on his promise of infrastructure investment, and it won't get done without his help on revenues," Representative DeFazio said.

Incoming House Appropriations Committee Chairwoman Nita Lowey has also indicated she supports passing an infrastructure bill. "One of the first bills that we have to be sure we figure out and support is infrastructure," Lowey said.

In addition to the difficult prospect of getting Democrats and Republicans to agree on how to fund an infrastructure proposal, other factors such as the president's focus on a southwestern border wall could overtake a public works proposal. President Trump's infrastructure proposal from 2018 flopped because its proposed funding sources were anathema to Democrats.

Chairman DeFazio's gas tax push will bump up against Republicans' proclivity to favor tax cuts, not increases. "My position has always been against raising taxes and certainly against the gas tax. We need to find a mechanism to pay for some of the things we need to do," said Sen. John Barasso (R-WY), Chairman of the Senate Environment and Public Works Committee.

Chairman DeFazio has also called for broader use of a mileage-based user fee systems to eventually replace a gas tax. He called for a nationwide pilot for vehicle miles traveled that people could opt into.

Lawmakers in 2019 intend to bring high-speed internet to underserved communities across the country, an issue that may see bipartisan action in a divided 116th Congress. Democrats and Republicans alike want to close the digital divide between rural and urban America. A federal broadband plan would create opportunities for wireless carriers such as AT&T Inc., cable providers such as Comcast Corp., cell tower companies, and others to expand into new areas.

"Any infrastructure package in the next Congress should include an expansion of broadband," House Minority Whip Steny Hoyer (D-MD) said in an emailed statement. Rep. Hoyer said he and his fellow Democrats are committed to working with Republicans on the issue.

“There is broad interest in passing an infrastructure package,” Sen. Roger Wicker (R-MS), the Chairman of the Senate Commerce, Science and Transportation Committee, said. “However, I think my colleagues on both sides of the aisle would agree that we do not yet know how we will pay for it.”

Democrats favor a broad package of infrastructure improvements, including broadband. President Donald Trump listed infrastructure as one of the issues on which he hopes to work with Congress in 2019, in remarks following the mid-term elections.

The President has indicated that any infrastructure bill signed would need to include border security, to which, Transportation and Infrastructure Committee Chairman DeFazio flat out rejected.

### Democrat Oversight

House Democrats return to power in 2019 united on the need for intensive oversight of the Trump administration. The Democrats intend to throw the spotlight on the Environmental Protection Agency (EPA), Energy Department, and other Trump administration agencies they feel received little scrutiny by a Republican-controlled Congress over the last two years.

With GOP control of the Senate and President Donald Trump in the White House, incremental environmental legislation in general is likely to supersede broader initiatives. On chemical policy, expect incoming House Energy and Commerce Chairman Frank Pallone (D-NJ) to push the EPA to step up implementation of chemical reviews under the Toxic Substances Control Act, which Congress amended in 2016.

Pallone’s panel could also take up measures that might force the EPA to move faster on setting standards for synthetic contaminants in drinking water, such as perfluorinated chemicals found in Teflon or the rocket fuel component perchlorate.

The Democratic-run House is also likely to bring more pressure to increase funding for water infrastructure projects. Incoming House Transportation and Infrastructure Committee Chairman Peter DeFazio (D-OR), who has complained of inadequate funding for water projects, could push for bills to dramatically increase funding there.

### Climate Change

On climate change, the House Energy and Commerce Committee—along with panels on science, transportation, oversight and government affairs, and even foreign affairs—all expect to grill Trump officials on rollbacks of climate and other environmental rules and international climate policy.

Several House Democrats have pledged to prioritize climate change, including Rep. Nancy Pelosi (D-CA) who called climate change the "existential threat of our time" during her opening address as the new Speaker of the House.

Energy lobbyists are hoping the Senate Energy and Natural Resources Committee will at least pass pieces of a long-stalled comprehensive energy bill with bipartisan backing, including those addressing smart-grid technologies and upgrading the grid, as well as those encouraging electric and other advanced vehicles and energy storage.

The most recent reauthorization of the surface transportation act, in December 2015, authorized spending on federal highway and public transportation programs through September 2020. A new reauthorization could be an opening for Democrats to push climate-resilient infrastructure and low-carbon transportation options.

### ***Disaster Aid Passes House***

While the House and Senate were negotiating an emergency disaster supplemental appropriations package at the end of the 115<sup>th</sup> Congress, no consensus emerged on a path forward ahead of the partial lapse in appropriations that triggered the partial government shutdown. House Republicans attempted to attach a package worth more than \$7 billion to the December continuing resolution that failed to advance in the Senate.

This year, the House has renewed a push to pass a supplemental appropriations package, this time totaling more than \$12 billion. The House has attached the measure to a continuing resolution in a push by Democratic members to reopen the government. As the House and Senate reached a different agreement to reopen the government, the disaster aid package has not yet been enacted.

### ***Federal Grant Reporting Data***

Data on federal grants would be standardized and published on a single online portal under H.R. 150, Grant Reporting Efficiency and Agreements Transparency Act of 2019 or the GREAT Act. The bill would require the development of standards for the information that grantees and other award recipients must report to the government.

“Since the U.S. government awards more than \$600 billion every year to state and local governments, agencies, and a wide variety of other organizations, it is imperative that we are accountable for every tax dollar awarded,” Representative Virginia Foxx (R-NC), the bill’s sponsor, said in a February 2018 news release on a nearly identical bill H.R. 4887 in the 115<sup>th</sup> Congress.

“By making the collected data open and searchable, small businesses will no longer be forced to spend meaningful man-hours on filling out duplicative paperwork,” added Foxx.

The measure would follow previous initiatives such as the Digital Accountability and Transparency Act Public Law 113-101; which established governmentwide standards for data on federal contracts, grants, and other awards to be posted on USA Spending.gov.

The legislation passed the House on January 17, 2018. It has not been acted on by the Senate.

### ***Pricey Water Bills Fix Could Mimic Successful Energy Program***

Subsidizing water bills for low-income families may be more difficult than a similar successful program for energy, but that's the road map a bipartisan group of lawmakers is exploring.

The nature of the water industry—with tens of thousands of municipal-owned water suppliers that often serve 1,000 people or fewer—could make it far more difficult to implement than in the more consolidated power sector, the water industry cautions.

Senator Ben Cardin (D-MD), one of the lawmakers working on the legislation, said many in Congress are hearing from their constituents that water and sewer bills are beginning to crowd out other items from their household budget.

The bill is being crafted with Sen. Roger Wicker (R-MS) and Rep. Marcia Fudge (D-OH) and is modeled on a program at the Department of Health and Human Services that subsidizes energy bills in low-income areas. It would establish a five-year pilot that would give grants to 32 water utilities across the country to establish low-income assistance programs there.

Senators Cardin and Wicker first introduced the bill in the Senate late last year. The strategy for this year is to attach the measure to a larger piece of legislation, although it's possible it could pass on its own.

Cities across the country are under court orders to upgrade their sewage systems and the tremendous costs of those upgrades are trickling down into the bills they send their customers.

### ***DOJ will not Crack Down on Marijuana***

Attorney General nominee William Barr said he disagrees with efforts by states to legalize marijuana but won't "go after" marijuana companies in states that have legalized it based on the Obama administration's policies.

"My approach to this would be not to upset settled expectations and the reliance interests that have arisen as a result of the Cole memoranda," Barr told the Senate Judiciary Committee when he was asked about a memo written during President Barack Obama's administration that has since been rescinded. "Investments have been made, so I don't think it's appropriate to upset those interests."

His position could help him garner the vote of Republican Senator Cory Gardner of Colorado, who has insisted Barr not interfere with his state's legal marijuana industry.

In 2013, then-Deputy Attorney General Jim Cole released a memo to prosecutors encouraging them not to interfere with state laws legalizing marijuana. That policy was rescinded by ousted Attorney General Jeff Sessions, who vigorously opposed legalizing marijuana.

Mr. Barr said he wouldn't pursue companies that comply with their state laws, but said "it's incumbent on the Congress to make a decision" about the drug's legality.

### ***Supreme Court Midpoint***

The Supreme Court has reached the halfway point of the term and will not take the bench again until Tuesday, February 19. Any cases granted after the justices return likely will be argued next term, though the justices could make exceptions.

The Supreme Court said it will hear a case dealing with New York's restrictions on transporting firearms—the court's first Second Amendment case in almost a decade.

The justices divided 5-4 along the usual ideological lines in lifting lower court stays and allowing Trump administration restrictions on transgender military service to take effect. The court stopped short of agreeing to hear arguments on an expedited basis, as the administration sought. But by letting the ban take effect, the court gave the administration a major victory and hinted the justices ultimately may uphold the restrictions.

The Trump Administration told the Supreme Court it plans to ask the justices to fast track a challenge to the addition of a citizenship question to the 2020 census.

The court removed an evidentiary challenge to the census question from its February oral argument calendar, after a lower court ruled against the administration without considering the disputed evidence.

### ***Bid to End Dreamers Program at N.Y. Appeals Court***

President Donald Trump renewed his push to end an Obama-era program that protects almost 700,000 undocumented immigrants in the U.S. from deportation, arguing to federal appellate judges in New York on Friday that a lower-court halting of his plan was improper.

At issue is an executive order by former President Barack Obama called Deferred Action for Childhood Arrivals (DACA), which shields people brought to the U.S. illegally as children. Former Attorney General Jeff Sessions described Obama's initiative as an "unconstitutional exercise of authority by the executive branch."

In March, U.S. District Judge Nicholas Garaufis blocked the Trump administration from ending the policy, DACA and allowed lawsuits against the U.S. to continue, citing "racially charged language" from the President. A federal court in San Francisco also temporarily ordered a halt to the administration's plan.

On Friday, the three-judge panel closely questioned lawyers for both sides about the motivations for the suit, asking plaintiffs if they'd filed the suits in a form of "judge shopping" to win rulings in their favor and if the government was pursuing the case in order to win a ruling declaring DACA unconstitutional.

The judges didn't issue an immediate decision and didn't say when they would issue a ruling.

### ***Wheeler Concludes Nomination Hearing***

President Trump formally nominated Andrew Wheeler, the Deputy Administrator of the Environmental Protection Agency (EPA), to serve as EPA administrator earlier this month.

The nomination came despite the ongoing partial government shutdown, which has brought the EPA down to a skeleton staff.

Wheeler has been the EPA's acting head since July, when Scott Pruitt resigned due to growing ethics and spending scandals. The Senate confirmed him as deputy administrator in April.

If the Senate confirms Wheeler to head the EPA, his responsibilities and abilities would not change. However, without the confirmation, he may be limited to 210 days as acting chief.

Wheeler has overseen major action on some of the most consequential deregulatory proposals of the EPA under Trump. During his tenure as acting chief, the EPA has proposed to replace limits on carbon dioxide pollution from power plants with far looser rules, to stop plans to strengthen auto emissions and efficiency rules and to restrict the streams and wetlands that the EPA protects from harm.

Those actions have garnered repeated praise from affected industries, but sharp criticism from environmentalists.

The Senate Committee on Environment and Public Works (EPW) held a confirmation hearing for his nomination on Wednesday, January 16.

Despite criticisms over Wheeler's and the EPA's roll-back of Obama-era policies on greenhouse gas emissions, air pollution and other issues, Sen. John Barrasso (R-WY), Chairman of the EPW committee, lauded Wheeler for his leadership.

The committee is planning to advance the nomination to the Senate floor on Tuesday, February 5<sup>th</sup> at 10am.

### ***Blue Slip Tradition Remains Intact for Judicial Nominees***

A tradition allowing senators to reject federal district court nominees from their states by withholding "blue slip" approvals will remain in place, Judiciary Committee Chairman Lindsey Graham (R-SC) said. However, Chairman Graham has not decided whether he will require blue slips for appeals court nominees.

Forty-four district court nominees and U.S. Attorney General nominee William Barr were on the agenda for the session, the first of Graham's tenure. But votes on their appointments were all held over until the next meeting on February 7, consistent with Committee rules which allow for any senator to request that a particular agenda item be held over until the next meeting.



Blue slips are blue questionnaires on which senators mark their approval or opposition to a federal judicial appointee from their home state. Depending on the party in power in the Senate, they could be used to block nominees.

President Donald Trump has seen the confirmation of 85 appeals and district court nominees. That number includes 30 appeals court nominees, which set a record for a president in the first two years of his term.

**INFORMATION  
ITEM**

**5J**



**January 29, 2019**

**To:** Inland Empire Utilities Agency  
**From:** Michael Boccadoro  
Beth Olhasso  
**RE:** January Report

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**Overview:**

January was a relatively slow month in the Legislature, with members busy preparing bills for introduction ahead of the February 22 deadline.

The 2019 water year got off to a bit of a slow start, but recent storms have brought welcome precipitation. The first snowpack survey of the year, on January 3, showed snowpack at only 80 percent of normal. However, following recent storms, electronic readings indicate statewide snowpack is up to 105 percent of normal.

The Department of Water Resources closed out the year by quietly releasing the most recent draft in the California Water Plan Update 2018. While many in the water community have been following the process closely to see what the update may hold, it turned out to be relatively innocuous.

Carrying the activity into the new year, the State Water Resources Control Board (SWRCB) moved forward with AB 401 mandated requirements to create a Low-Income Water Rate Assistance Program Plan and report to the legislature. The efforts had previously been put on hold as Senator Monning (D-Monterey) pursued legislative remedies for a Safe and Affordable Drinking Water Fund.

The SWRCB has delayed a scheduled February vote on a new, controversial “wetlands” definition and new rules for discharging dredge and fill materials into state “waters,” after agreeing with stakeholders that many of the provisions are confusing and need further clarification.

A new year has also meant new players in Sacramento. It was the end of an era as Governor Jerry Brown ended his rein and the 40<sup>th</sup> Governor of California was inaugurated, San Francisco Democrat Gavin Newsom. For the first time since 2011, a new Governor will occupy the horseshoe with many new staff members and administrative officials.

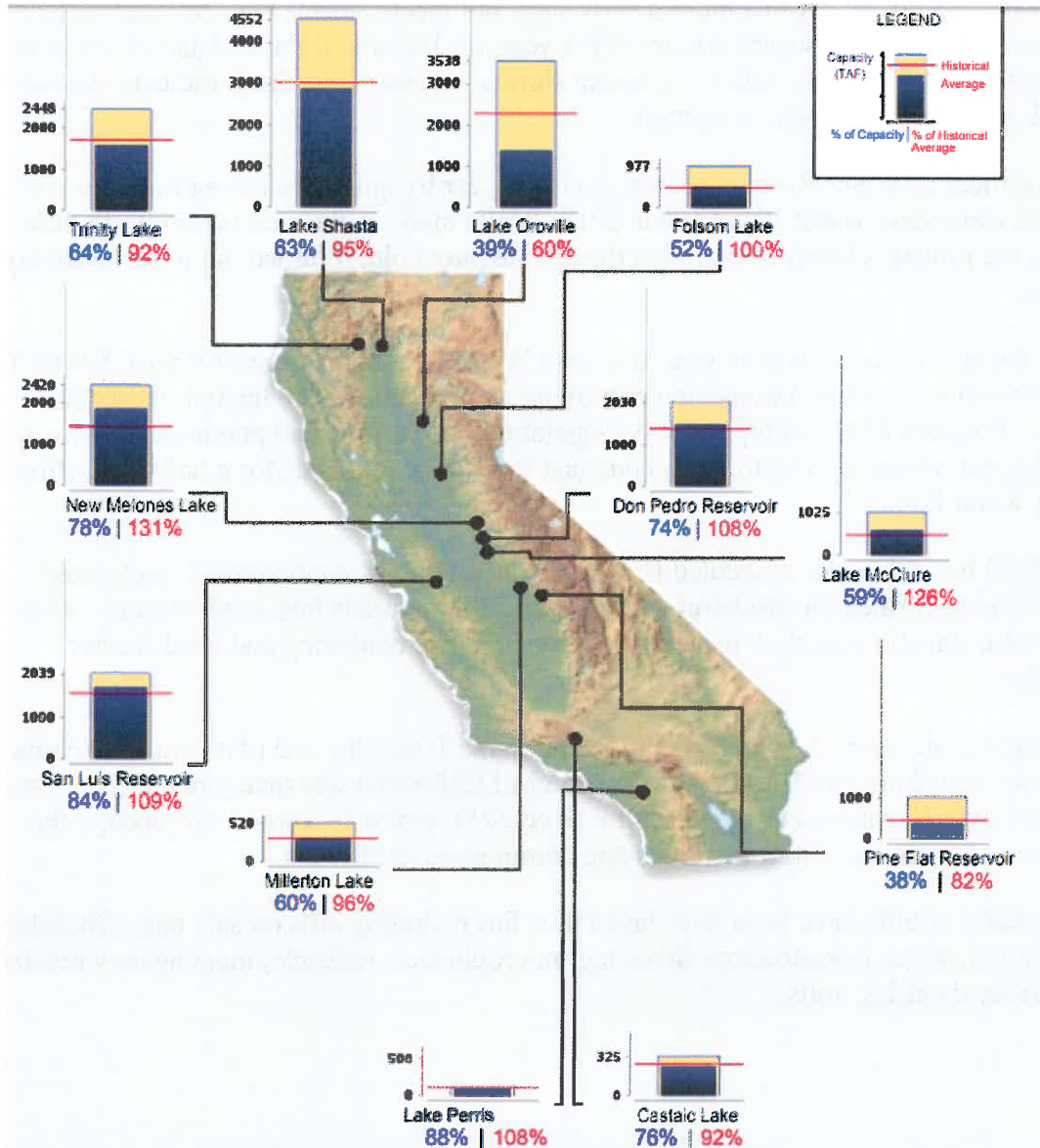
Only a handful of bills have been introduced thus far, including bills on safe and affordable drinking water, water infrastructure financing, microplastics, redevelopment agency resurrection and accessory dwelling units.

# Inland Empire Utilities Agency Status Report – January 2019

## *Water Supply Conditions*

The 2019 water year got off to a bit of a slow start, but recent storms have brought welcome precipitation. The first snowpack survey of the year, on January 3, showed the snowpack at only 80 percent of normal. However, in recent weeks, electronic readings indicate statewide snowpack exceeds 100 percent of normal.

Northern California reservoirs benefited greatly from the early January storms with Shasta, and Folsom hovering at near historic average levels for this time of year. Lake Oroville, the State Water Project’s primary reservoir, remains well below average as repairs to the emergency spillway continue.



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



NORTH	
Data as of January 28, 2019	
Number of Stations Reporting	32
Average snow water equivalent (inches)	18.2
Percent of April 1 Average (%)	84
Percent of normal for this date (%)	106

CENTRAL	
Data as of January 28, 2019	
Number of Stations Reporting	44
Average snow water equivalent (inches)	19.0
Percent of April 1 Average (%)	63
Percent of normal for this date (%)	106

SOUTH	
Data as of January 28, 2019	
Number of Stations Reporting	29
Average snow water equivalent (inches)	14.3
Percent of April 1 Average (%)	66
Percent of normal for this date (%)	101

STATE	
Data as of January 28, 2019	
Number of Stations Reporting	105
Average snow water equivalent (inches)	17.4
Percent of April 1 Average (%)	61
Percent of normal for this date (%)	105

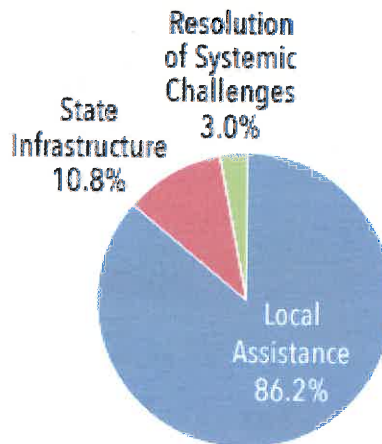
Statewide Average: 61% / 105%

### California Water Plan Update 2018 Released

The California Department of Water Resources quietly released the latest draft of the [California Water Plan Update 2018](#) just a few days before the end of the year. The most recent draft is only the latest in an ongoing effort to update the plan, typically done every five years.

The update points out challenges with flood risk, lack of access to clean drinking water, declining ecosystems, groundwater overdraft and unreliable water supplies, and climate change. The plan does not offer many actions that have significant “teeth.” First on their list of “Actions for Sustainability” is improved integrated regional watershed management. It also includes recommendations to strengthen infrastructure resiliency & operational flexibility; restore critical ecosystem functions; empower under represented or vulnerable communities; improve alignment & address regulatory challenges; and support decision-making, adaptive management & planning.

This iteration of the Water Plan is much more focused than others, with only 20 actionable recommendations compared to 350 in the last update. The Plan estimates cost of implementation for the 20 recommendations to be around \$90 billion invested over 50 years.



Of this, \$77.8 billion is for financial and technical assistance to regional and local entities, \$9.7 billion for State-managed water infrastructure, and \$2.7 billion to resolve systemic challenges.

DWR has taken comments on the draft and has not announced the date for a revision, further workshops or a final adoption date. The new administration is also expected to develop a more specific Water Action Plan following the trend set by the Brown administration, although it remains unclear how quickly that will happen.

***SWRCB Releases Low-Income Water Rate Assistance Program Plan and Legislative Report***  
 Shortly after the start of the new year, the State Water Resources Control Board (SWRCB) released a [Low-Income Water Rate Assistance Program Plan](#) and legislative report, as required by AB 401 (Dodd, 2015). The draft report identifies potential program recipients, mechanisms for delivering these benefits, and possible funding sources.

The 2015 legislation required the Board to prepare a plan, in collaboration with the State Board of Equalization, that covers funding and implementation of a Low-Income Water Rate Assistance Program by January 1, 2018. Initial efforts to meet the 2018 deadline were held up when Senator Monning (D-Monterey) began exploring legislative remedies to provide clean drinking water funding. Both efforts are part of the broader implementation of the Human Right to Water legislation (AB 685, 2012).

The draft report identifies potential program benefit levels as follows:

- Tier 1:** 20% discount to all households that have incomes below 200% of the federal poverty level (FPL) in water systems where monthly water expenditures (at 12 CCF) are below \$90,
- Tier 2:** 35% discount to all households that have incomes below 200% of the FPL in water systems where monthly water expenditures (at 12 CCF) are between \$90 and \$120, and
- Tier 3:** 50% discount to all households that have incomes below 200% of the FPL in water systems where monthly water costs (at 12 CCF) are above \$120.

Because the average monthly water bill is around \$60 per month,<sup>7</sup> most low-income households would be in Tier 1.



The estimated annual cost of this scenario is \$606.4 million. To cover this cost, the draft report considered a range of finance options including taxes on high personal income earners or businesses via the state income tax, bottled water taxes, surcharges on non-eligible households' water bills, and other revenue sources. The draft report provided the following funding scheme:

Source	Revenue Estimate
Personal income tax	\$466 million*
Bottled water sales tax	\$153.6 million*
Total	\$619.6 million

\* Estimate for income tax is based on 2017 tax receipts. Estimate for bottled water sales tax is based on California Department of Tax and Finance Administration estimate for fiscal year 2022-2023, which would be the first full year of tax collection for an initiative passed on the 2020 ballot.

Both of the proposed funding sources will prove unpopular and questions remain as to whether the legislature is prepared to adopt new tax increases. Any bottled water tax will also require voter approval.

The Board also notes the W-LIRA efforts will need to be paired with strategies to secure sustainable funding for long-term operation and maintenance of water systems, consolidation of unsustainable systems, and improving technical, managerial, and financial capacity for systems serving disadvantaged communities.

Public comment on the January 3, 2019 draft is due February 1. The Board will incorporate public comments received into the final report to the Legislature.

***SWRCB Delays Wetlands Rule Adoption***

The State Water Resources Control Board (SWRCB) has delayed a scheduled February vote on a new, controversial “wetlands” definition and new rules for discharging dredge and fill materials into “state waters,” after agreeing with stakeholders that many of the provisions are confusing and need further clarification.

The definition and rules are being updated because of uncertainty over federal regulations governing the scope of the Clean Water Act. An executive order from President Trump would narrow the law’s reach significantly by changing the Obama “Waters of the United States” definitions. The SWRCB’s strict new wetlands permitting program would effectively block the Trump administration’s approach in California.

The proposal has drawn significant push-back from water agencies, agriculture and building industries which argue that the new definition and discharge rules are too stringent and would likely result in unnecessary permitting requirements, impacts on ongoing maintenance and operation of critical projects around the state, potential loss of development space and significant cost to comply.

The SWRCB ultimately agreed that clarifications were necessary and agreed to hold the item over. A full comment period was not reopened, just opportunities for parties to seek clarifying changes with staff. A new adoption date has not been set.

The water community, including ACWA and MWD, which were admittedly slow to join the proceeding, is fully engaged and seeking appropriate changes.

### ***Legislative Update***

#### **Newsom Takes Reins**

Sacramento is abuzz about California's 40<sup>th</sup> Governor, San Francisco Democrat Gavin Newsom. Since his January 7 inauguration, the new Governor has made steady progress in setting up his administration and agenda. Newsom has made key appointments in both his administration and personal staff.

- **Natural Resources Secretary, Wade Crowfoot:** Crowfoot has a strong environmental background having most recently served as the Executive Director of the CA Water Foundation. He also served as Deputy Cabinet Secretary to Governor Brown and advised then San Francisco Mayor Newsom on environmental issues. Prior to joining the Brown Administration, he served as the west coast political director for the Environmental Defense Fund.
- **Cal EPA Secretary, Jared Blumenfeld:** Most recently founded his own private firm advising clean tech companies in best practices after serving eight years as Regional Administrator of the United States Environmental Protection Agency for the Pacific Southwest, under President Barack Obama. Previously, he was Director of the San Francisco Department of Environment for nine years under Mayor Newsom. He has held multiple other jobs with environmental organizations including with the Natural Resources Defense Council (NRDC).
- **Legislative Secretary, Anthony Williams:** Williams is no stranger to Sacramento having served under several leaders in the Senate and most recently as a lobbyist for the Boeing Corporation. He was also appointed by Governor Brown to the Fish & Game Commission.

Other positions have been filled by Newsom allies, labor champions, and environmental policy professionals. No announcements have been made on the Department of Water Resources, or if Felicia Marcus will be reappointed to the State Water Resources Control Board.

During his January 10 budget unveiling, Newsom unexpectedly eluded to a shakeup at the State Water Resources Control Board saying, he is "assessing personnel at the State Water Resources Control Board and will be making an announcement shortly." Board Chair Felicia Marcus' current term expired on January 15. She can serve up to 60 days without being reappointed.

As part of his budget unveiling, he also debuted the 2019-2020 Cap & Trade spending plan which is \$400 million less than the 2018-2019 plan. Other revelations included a Safe and Affordable Drinking Water fund. While the current budget proposal only includes funding to create the fund, and not a funding mechanism, Newsom's budget summary document indicates his desire to underwrite the fund through a tax on fertilizer, dairies, and residential water rates as outlined by SB 623 (Monning, 2017).



## Bill Introductions:

Bill introductions have been trickling in slowly. Legislators are expected to introduce several thousand bills before the Feb 22 deadline.

As discussed in previous reports, Asm. David Chiu (D-San Francisco) has already introduced legislation to create Redevelopment Agency (RDA) 2.0 (AB 11). In his inaugural address, Governor Newsom noted that he thinks the current system of using “Enhanced Infrastructure Financing Districts” is working well and that he is open to somebody trying to change his mind, but he is not currently interested in reviving redevelopment agencies. This is welcome news to IEUA, who is always concerned about protecting pass through property tax payments. WCA will continue to monitor the legislation and work with agency staff as Asm. Chiu pursues the issue this year.

Assemblymembers Mathis (R-Visalia) and Eduardo Garcia (D-Coachella) have introduced a Constitutional Amendment that would require two percent of the General Fund to be allocated to the Department of Water Resources for water supply, delivery, and quality projects, including, but not limited to, recycled water projects, water conveyance projects, groundwater recharge projects, subsidence abatement projects, and water infrastructure and storage projects. Forty percent shall be allocated to the State Water Resources Control Board for water quality projects, including, but not limited to, drinking water improvement projects, groundwater cleanup projects, and emergency drinking water projects.

In the handful of bills that have been introduced, there are several pieces of legislation relating to microplastics (ABs 129 & 223), both in draft form. The issue of exempting connection fees from accessory dwelling units is back with SB 13 (Weickowski, D- San Francisco). And there is already the shell of a Wildfire, Drought and Flood Protection Bond in the file.

As we near the bill introduction deadline, there will be many more bills introduced and WCA will have further discussion with the IEUA board, management and staff about 2019 priorities.

## New Year, New Committee Assignments for the IEUA delegation:

### **Senator Connie Leyva:**

Education, Chair

Budget (Subcommittee 1 on Education)

Business, Professions and Economic Development

Elections and Constitutional Amendments

Health

### **Senator Mike Morrell:**

Banking and Financial Institutions

Budget (Subcommittee 1 on Education)

Housing, Vice Chair

Labor, Public Employment and Retirement, Vice Chair

Legislative Ethics, Vice Chair

Public Safety

Transportation

**Senator Ling Ling Chang:**

Banking and Financial Institutions, Vice Chair  
Business, Professions and Economic Development, Vice Chair  
Education  
Energy, Utilities and Communications  
Governmental Organization

**Senator Anthony Portantino:**

Appropriations, Chair  
Banking and Financial Institutions  
Governmental Organization  
Insurance

**Asm. Freddie Rodriguez:**

Communications and Conveyance  
Health

**Asm. Eloise Reyes:**

Aging and Long-Term Care  
Budget (Sub Committee 3 on Resources and Transportation)  
Human Services, Chair  
Utilities and Energy  
Legislative Ethics

**Asm. Phil Chen:**

Banking and Finance, Vice Chair  
Business and Professions  
Insurance  
Jobs, Economic Development and the Economy

**Asm. Chris Holden:**

Communication and Conveyance  
Judiciary  
Utilities and Energy, Chair

**Asm. James Ramos:**

Health  
Jobs, Economic Development and the Economy  
Local Government  
Rules  
Budget (Subcommittee 1 on Health and Human Services)

**INFORMATION  
ITEM**

**5K**



CALIFORNIA STRATEGIES, LLC

Date: February 04, 2019  
To: Inland Empire Utilities Agency  
From: John Withers, Jim Brulte  
Re: January Activity Report

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1. This month John Withers and Jim Brulte held the monthly meeting on January 07 with the senior staff of the agency to discuss various District activities.
2. Introduction of Interim General Manager Kirby Brill
  - Reviewed the IGM's priorities and work program during the transition period
3. Chino Basin Water Bank
  - Survey sent out after first workshop
  - Identify project goals and challenges
4. Chino Basin Program
  - Workshop held 11/08
  - Four year project
  - \$6.3 mil in budget (EIR and PDR) Unanimous vote to support by IEUA BOD
  - Benefits-Accelerates delivery of the projects
  - Need term sheets from participating agencies
  - MET briefing
  - Check in with IUEA BOD Feb '19
  - Pursuing federal funding (Title 16-Section 4007)
  - Agreements in place by 2020
5. Attended CASA Conference

**INFORMATION  
ITEM**

**5L**

Bill Number (linked to the legislation on Congress.gov H.R. ___ / S. ___ (H.J.Res.31)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.47	Sen. Lisa Murkowski (R-AK)	Natural Resources Management Act	<p>The House and Senate will need to come to an agreement to fund the remaining FY19 appropriations bills before the current continuing resolution expires on February 15, 2019. The final legislation could come in the form of an omnibus that includes all the bills, a continuing resolution for all of the bills, or a combination of a continuing resolution. Additional measures could be attached to the spending bill, including tax extenders, an extension of the debt ceiling, and a spending deal to raise the Budget Control Act caps.</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> <ul style="list-style-type: none"> <li>Land conveyances, exchanges, acquisitions, withdrawals, and transfers; the Santa Ana River Wash Plan Land Exchange Act;</li> <li>national parks, monuments, memorials, wilderness areas, other conservation and recreation areas; and federal reclamation projects.</li> </ul> <p>This bill would provide for conservation, enhanced recreation opportunities, and development of renewable energy in the California Desert Conservation Area.</p>	<p>A conference committee between the House and Senate are meeting specifically on the Homeland Security Appropriations bill, but the final outcome may be used as the legislative vehicle for all the FY19 appropriations measures.</p> <p>Introduced in the Senate on January 8th. Senate Majority Leader Mitch McConnell moved to invoke cloture on the motion to proceed to the legislation on Thursday, January 31. The Senate may take up the legislation during the week of February 5th.</p>
S.67	Sen. Dianne Feinstein (D-CA)	California Desert Protection and Recreation Act of 2019		Introduced in the Senate on January 9th

H.R. 376	Rep. Paul Cook (R-CA) / Reps. Pete Aguilar (D-CA), Juan Vargas (D-CA), and Raul Ruiz (D-CA)	California Desert Protection and Recreation Act of 2019	This bill would provide for conservation, enhanced recreation opportunities, and development of renewable energy in the California Desert Conservation Area.	Introduced in the House on January 9th
H.R. 268	Rep. Nita Lowey (D-NY)	Supplemental Appropriations Act, 2019	This bill provides \$12.1 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters. The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules. <b>Note:</b> any action on a supplemental appropriations package may be included in the spending measure agreed to as part of the conference on H.J.Res.31.	Passed the House on January 16th; awaits Senate action
S. 146	Sen. John Hoeven	Move America Act of 2019	A bill to amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits- which provide tools to finance additional transportation, water, and information infrastructure capital investments, through an approach that provides assistance for financing of infrastructure to all States, rural and urban.	Introduced in the Senate on January 16th
S. 40	Sen. John Barrasso	Bureau of Reclamation Transparency Act	The bill would require the Secretary of the Interior to submit to Congress a report on the efforts of the Bureau of Reclamation to manage its infrastructure assets; which would include facilities, buildings, structures, project features, power production equipment, recreation facilities, or quarters.	Introduced in the Senate on January 8th

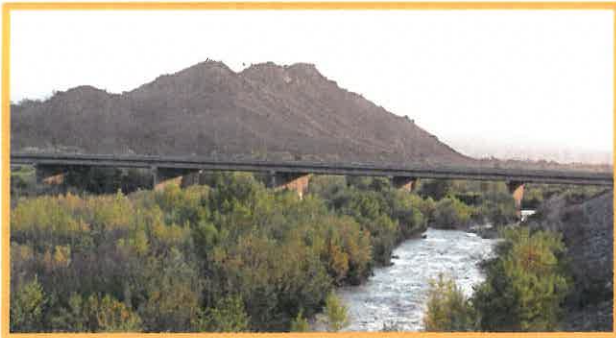
H.R. 420	Rep. Earl Blumenauer (D-OR)	Regulate Marijuana Like Alcohol Act	The bill would decriminalize marijuana and set up legal framework to regulate marijuana.	Introduced in the House on January 8th
H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning 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 16th



INFORMATION  
ITEM

**5M**

# Upper Santa Ana River Multiple Species Habitat Conservation Plan Update



# Upper Santa Ana River Multiple Species Habitat Conservation Plan Overview

- Collaborative Regional Project
  - Water Agencies within the watershed
  - Regulatory Agencies
  - 20+ stakeholder agencies
- Benefits
  - Builds on existing efforts
  - Efficient and cost-effective
  - Greater biological success
  - Mitigation banks
- IEUA Projects
  - Groundwater Recharge Basin expansions and diversions
  - 30-year O&M permits for all existing operations
  - 24 Basins and structures



Least Bell's Vireo



San Bernardino Kangaroo Rat





# Upper Santa Ana River Habitat Conservation Plan Components

- Integrated Model
  - Establish groundwater and surface flow interaction
  - Closely monitoring with Chino Basin Watermaster & Wildermuth Environmental
- Minimum flow discharges during critically dry years
  - RIX Treatment Plant
  - Opportunity to purchase upstream discharges?
- Conservation restoration work
  - Along tributary streams near the Narrows
  - Mitigation land areas formerly owned by

# Upper Santa Ana River Habitat Conservation Plan Schedule

## WINTER 2018

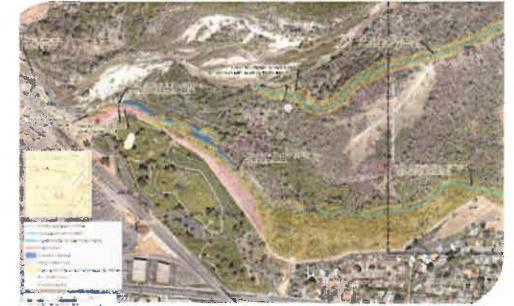
- Public Scoping Meeting
- Draft Plan & Environmental Impact Report

## SPRING 2019

- Ongoing discussion about JPA Establishment
- Agency Commitments & Agreements
- Begin Negotiations with Permitting Agencies

## FALL 2019

- Finalize Plan
- Environmental Impact Report Adoption
- Establish JPA
- Cost-Share Agreements
- Restoration & Monitoring Plan



Anza Drain and Old Farm Road, Restoration Opportunities



**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6B**



THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA

## **Board Meeting - STREAMING PAGE**

**February 12, 2019**

**12:00 p.m.**

Streaming Page materials are available 72 hours prior to meeting please see our official Meeting Materials here: [Official Agendas, presentations, and attachments may be found here](#)

### **1. Call to Order**

- (a) Invocation: Waheeda Ali, Associate Engineer, Engineering Services Group
- (b) Pledge of Allegiance: Director Linda Ackerman, Municipal Water District of Orange County

### **2. Roll Call**

### **3. Determination of a Quorum**

### **4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))**

- a. Presentation by David Wright, General Manager, Los Angeles Department of Water and Power: \$1.4 million solar incentive program rebate for Joseph Jensen Water Treatment Plant

### **5. OTHER MATTERS**

- A. Approval of the Minutes of the Meeting for January 8, 2019; the Minutes for the Special Board Workshop to Review San Diego County Water Authority Proposal for Settlement of Pending Litigation; and the



Special Board Meeting for January 22, 2019 (Copies have been mailed to each Director) Any additions, corrections, or omissions

Draft Minutes - January 8, 2019

Draft Minutes - Board Workshop January 22, 2019

Draft Minutes - Special Board January 22, 2019

- B. Report on Directors' events attended at Metropolitan expense for month of January
- C. Approve committee assignments
- D. Chairwoman's Monthly Activity Report
- E. Induction of new Director Jasmin A. Hall from Inland Empire Utilities Agency
  - (a) Receive credentials
  - (b) Report on credentials by General Counsel
  - (c) File credentials
  - (d) Administer Oath of Office
  - (e) File Oath
- F. Induction of new Director Adan Ortega from the City of Fullerton
  - (a) Receive credentials
  - (b) Report on credentials by General Counsel
  - (c) File credentials
  - (d) Administer Oath of Office
  - (e) File Oath
- G. Induction of new Director Jose Solorio from the City of Santa Ana
  - (a) Receive credentials

- (b) Report on credentials by General Counsel
  - (c) File credentials
  - (d) Administer Oath of Office
  - (e) File Oath
- H. Nomination and Election of nonofficer members of the Executive Committee for two-year term effective February 12, 2019
- I. Approve Commendatory Resolutions for Directors Peter Beard representing the City of Fullerton, Michael Camacho representing Inland Empire Utilities Agency, and Michelle Martinez representing the City of Santa Ana
- J. Presentation of Commendatory Resolution honoring Randy A. Record for his leadership during his term as Chairman of Metropolitan's Board of Director

## 6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of activities for the month of January

6A Report

- B. General Counsel's summary of activities for the month of January

6B Report

- C. General Auditor's summary of activities for the month of January

6C Report

- D. Interim Ethics Officer's summary of activities for the month of January

6D Report

## 7. CONSENT CALENDAR ITEMS — ACTION

- 7-1 Award a contract in an amount not to exceed \$799,170 to ViaTRON Systems, Inc. for conversion of hardcopy documents into electronic images for migration into the planned Enterprise Content Management

System; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA. (OP&T)

7-1 Board Letter

7-1 Presentation

## 8. OTHER BOARD ITEMS — ACTION

- 8-1 Award \$20,975,000 contract to J.F. Shea Construction, Inc., to rehabilitate the Greg Avenue Pump Station; and authorize an agreement with Black & Veatch for a not-to-exceed amount of \$900,000 for engineering services during construction; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA. (E&O)

8-1 Board Letter

8-1 Presentation

- 8-2 Award \$16,452,832 contract to Baker Electric, Inc. to replace the 6.9 kV power cables at each Colorado River Aqueduct pumping plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)

8-2 Board Letter

8-2 Presentation

- 8-3 Appropriate \$4,212,500, and authorize entering into a project agreement with the Sites Project Authority for participation in the Sites Reservoir 2019 Workplan; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA. (WP&S)

8-3 Board Letter

8-3 Presentation

- 8-4 Authorize implementation of modifications to the Landscape Transformation Program; the General Manager has determined that these actions are exempt or otherwise not subject to CEQA. (WP&S)

8-4 Board Letter

8-4 Presentation

8-5

Authorize the General Manager to acquire up to 732 acres of property located in Riverside County in the Palo Verde Valley; the General Manager has determined that the action is exempt or otherwise not subject to CEQA. (RP&AM) [Conference with real property negotiators; property identified as Riverside County Assessor's Parcel Nos. 830-050-015; 830-210-005; 830-210-014; 830-220-004; 833-030-030; 833-081-001; 833-081-002; 833-091-001; 833-091-003; 833-091-004; 833-091-005; 833-091-032; 836-050-015; 836-050-017; 836-100-010; 836-100-011; 836-155-018; 857-130-003; 857-130-006; 857-130-010; 857-130-013; 866-040-002; 866-040-003; 866-080-008; 866-120-003; 866-120-004; 869-260-001; agency negotiators: Stephen Vollucci and James Vanden Akker; negotiating parties: Wegis Family, LP and Wey Almond Farms, LLC; under negotiation: price and terms; to be heard in closed session pursuant to Gov. Code Section 54956.8]

#### 8-5 Presentation

#### 8-5 Vicinity Map

- 8-6 Authorize the General Manager to sell 243 acres on Chipps Island located in Solano County to the Department of Water Resources; the General Manager has determined that this action is exempt from or otherwise not subject to CEQA. (RP&AM) [Conference with real property negotiators; property identified as Metropolitan Water District Parcel Number BD3033210 (Solano County Assessor's Parcel No. 0090-060-010); agency negotiators: Laura Simonek and Bryan Otake; negotiating party: State of California Department of Water Resources; under negotiation: price and terms; to be heard in closed session pursuant to Gov. Code Section 54956.8]

#### 8-6 Vicinity Map

#### 8-6 Presentation

- 8-7 Authorize partial settlement in San Diego County Water Authority v. Metropolitan Water District of Southern California, et al., San Francisco County Superior Court Case Nos. CPF-10-510830 and CPF-12-512466; 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; and the petition for extraordinary writ in the 2010 and 2012 actions, Court of Appeal for the First Appellate District Case No. A155310; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C) [Conference with legal counsel - existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)]

**9. BOARD INFORMATION ITEMS**

9-1 Update on Conservation Program

9-1 Report

9-2 Information on potential credit to enhance in-lieu deliveries to cyclic storage under limited conditions. (WP&S) (WITHDRAWN)

**10. FOLLOW-UP ITEMS**

**11. FUTURE AGENDA ITEMS**

**12. ADJOURNMENT**

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6C**



## Regional Sewerage Program Policy Committee Meeting

### AGENDA

Thursday, February 7, 2019

4:00 p.m.

#### Location

Inland Empire Utilities Agency  
Boardroom  
6075 Kimball Avenue  
Chino, CA 91708

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#### Call to Order and Roll Call

#### Pledge of Allegiance

#### Public Comment

#### Changes/Additions/Deletions to the Agenda

1. **Technical Committee Report** *(Oral)*
2. **Action Item**
  - A. Meeting Minutes for November 1, 2018
  - B. Baseline Recycled Water Pipeline Extension Construction Contract Award
3. **Informational Items**
  - A. Chino Basin Program Update *(Oral)*
  - B. Legislative Update
  - C. Rate Study *(Oral)*
4. **Receive and File**
  - A. Building Activity Update
  - B. Recycled Water Distribution – Operations Summary
5. **Other Business**
  - A. IEUA General Manager's Update
  - B. Committee Member Requested Agenda Items for Next Meeting
  - C. Committee Member Comments
  - D. Next Meeting – March 7, 2019
6. **Adjournment**

*(Continued)*

**DECLARATION OF POSTING**

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I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted to the IEUA Website at [www.ieua.org](http://www.ieua.org) and posted in the foyer at the Agency's main office at 6075 Kimball Avenue, Building A, Chino, CA, on Thursday, January 31, 2019.



Laura Mantilla



**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6D**

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – January 24, 2019

**WITH**

*Mr. Jeff Pierson, Chair*

*Mr. Darron Poulsen, Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

**AGENDA – ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

Approve as presented:

1. Minutes of the Watermaster Board Meeting held November 15, 2018
2. Minutes of the Watermaster Board Special Meeting held January 11, 2019

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of October 2018
2. Watermaster VISA Check Detail for the month of October 2018
3. Combining Schedule for the Period July 1, 2018 through October 31, 2018
4. Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018
5. Budget vs. Actual Report for the Period July 1, 2018 through October 31, 2018
6. Cash Disbursements for the month of November 2018
7. Watermaster VISA Check Detail for the month of November 2018
8. Combining Schedule for the Period July 1, 2018 through November 30, 2018
9. Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 30, 2018
10. Budget vs. Actual Report for the Period July 1, 2018 through November 30, 2018

**C. CHINO BASIN WATERMASTER INVESTMENT POLICY**

Approve Resolution 2019-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy.

**D. LOCAL AGENCY INVESTMENT FUND**

Approve Resolution 2019-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

**E. CHINO BASIN WATERMASTER 41<sup>st</sup> ANNUAL REPORT**

Adopt the 41st Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

**F. REVISED PAGE 8.1 FROM FISCAL YEAR 2018/19 ASSESSMENT PACKAGE**

Approve the revised Page 8.1 of Fiscal Year 2018/19 Assessment Package.

**G. APPLICATION FOR RECHARGE**

Approve Fontana Water Company's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

**H. NOTICE OF INTENT TO CHANGE THE OPERATING SAFE YIELD OF THE CHINO GROUNDWATER BASIN**

**I. 2019 HEARING OFFICER PANEL APPOINTMENT**

Appoint the recommended panel of five, to be reconsidered periodically and no less than annually.

**II. BUSINESS ITEMS**

**NONE**

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. Appeal from April 28, 2017 Order
2. December 28, 2018 Court Hearing

**B. ENGINEER REPORT**

1. Salinity Management Update
2. 2020 Safe Yield Recalculation
3. Chino Basin Project
4. Pomona Extensometer
5. Chino Airport Remediation Project Evaluation

**C. CFO REPORT**

1. 2018/19 Assessment Invoicing

**D. GM REPORT**

1. SGMA Basin Prioritization
2. OBMP Update
3. Exhibit "G" Physical Solution Transfers
4. Updated Storage Agreements (Form 8)
5. 40<sup>th</sup> Judgment Anniversary Commemoration Event
6. Other

**IV. INFORMATION**

1. Cash Disbursements for December 2018

**V. BOARD MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

1. Appeal of April 28, 2017 Order

**VIII. FUTURE MEETINGS AT WATERMASTER**

1/24/19	Thu	11:00 a.m.	Watermaster Board
2/14/19	Thu	9:00 a.m.	Appropriative Pool
2/14/19	Thu	11:00 a.m.	Non-Agricultural Pool
2/14/19	Thu	1:30 p.m.	Agricultural Pool
2/21/19	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
2/21/19	Thu	9:00 a.m.	Advisory Committee
2/28/19	Thu	11:00 a.m.	Watermaster Board
2/26/19	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)

**ADJOURNMENT**

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6E**

**SPECIAL BOARD MEETING OF  
THE BOARD OF DIRECTORS  
CHINO BASIN DESALTER AUTHORITY**

**February 7, 2019  
11:00 a.m.**

Council Chambers, of the City of Ontario  
303 E. "B" Street, Ontario, CA

**ACTION AGENDA**

*May not include all agenda items and should not be construed as official minutes*

**Directors Present:** Tom Haughey, City of Chino  
Peter J. Rogers, City of Chino Hills  
Greg Newton, City of Norco  
Jim Bowman, City of Ontario  
Jasmin Hall, Inland Empire Utilities Agency  
Betty Anderson, Jurupa Community Services District  
J. Arnold Rodriguez, Santa Ana River Water Company  
Robert Stockton, Western Municipal Water District

**Directors Absent:** None

**CLOSED SESSION**

- 1. CONFERENCE WITH REAL PROPERTY NEGOTIATORS**  
Property: APN 0218-231-13, 15, City of Ontario  
CDA Negotiators: Tom O'Neill, Allison Burns  
Negotiating parties: SC Ontario Development Company  
Under negotiation: Price and terms of payment
- 2. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:  
CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO  
GOVERNMENT CODE SECTION 54956.9(D)(4)  
(TWO POTENTIAL CASES)**
- 3. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:  
SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT  
CODE SECTION 54956.9(D)(2)  
(ONE POTENTIAL CASE)**
- 4. Pursuant to Government Code section 54957:  
PUBLIC EMPLOYEE APPOINTMENT  
Title: General Manager**

Closed Session Items 1-4: The Board gave direction to staff and legal counsel. There was no reportable action.

## **ACTION ITEMS**

### **5. MINUTES OF JANUARY 10, 2019 SPECIAL BOARD MEETING**

Action Item 5: Approved

### **6. COST OF LIVING ADJUSTMENT – CDA EMPLOYEES**

Report by: Michael Chung, CDA CFO/Treasurer

#### **Staff Recommendation:**

1. Approve a Cost of Living Adjustment (COLA) of 3.60% for CDA employees effective Pay Period 1 of 2019.

Action Item 6: Approved

### **7. PHASE 3 EXPANSION PROJECT: CHANGE ORDER NO. 2 TO HELIX ENVIRONMENTAL PURCHASE ORDER FOR BIOLOGICAL CONSULTING SERVICES FOR SANTA ANA RIVER CROSSING HDD PROJECT**

Report by: Cindy Miller, Phase 3 Program Manager

#### **Staff Recommendation:**

1. Approve Change Order No. 2 in the amount of \$25,000 to the Helix Environmental purchase order for Biological Consulting Services for Santa Ana River Crossing HDD Project, for a total contract amount of \$94,600; and
2. Authorize the Interim General Manager to execute Change Order No. 2 and approve authorized expenditures up to a not-to-exceed total of \$104,060.

Action Item 7: Approved

## **ADJOURNMENT**

**AGENCY  
REPRESENTATIVES'  
REPORTS**

**6F**



# DIG COMPOST...

## Inland Empire Regional Composting Authority,

\*A Joint Powers Authority

At its meeting of

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February 4, 2019

### *The Board:*

- *Nominated Paul Hoffer as Chair*
- *Nominated Jon Blickenstaff as vice-Chair*
- *Approved the minutes from the November 5, 2018, Regular Board Meeting*
- *Approved the Disbursement Report for the months of October 2018 – December 2018*
  - *Total disbursements in the amount of \$2,286,367.36*
- *Approved the Annual Financial report for Fiscal Year ended June 30, 2018, as presented and directed staff to make distribution, as appropriate, to the various federal, state, and local agencies, financial institutions, and other interested parties.*
- *Approved the Mission Statement with a few minor adjustments in the design.*

**NOTE:** *This summary may not include all agenda items and should not be used as official minutes. Official minutes will be available after the May 6, 2019 Board of Directors meeting. Any questions, please call Victoria Stone ext. 1744.*

**GENERAL  
MANAGER'S  
REPORT**

Date: February 20, 2019

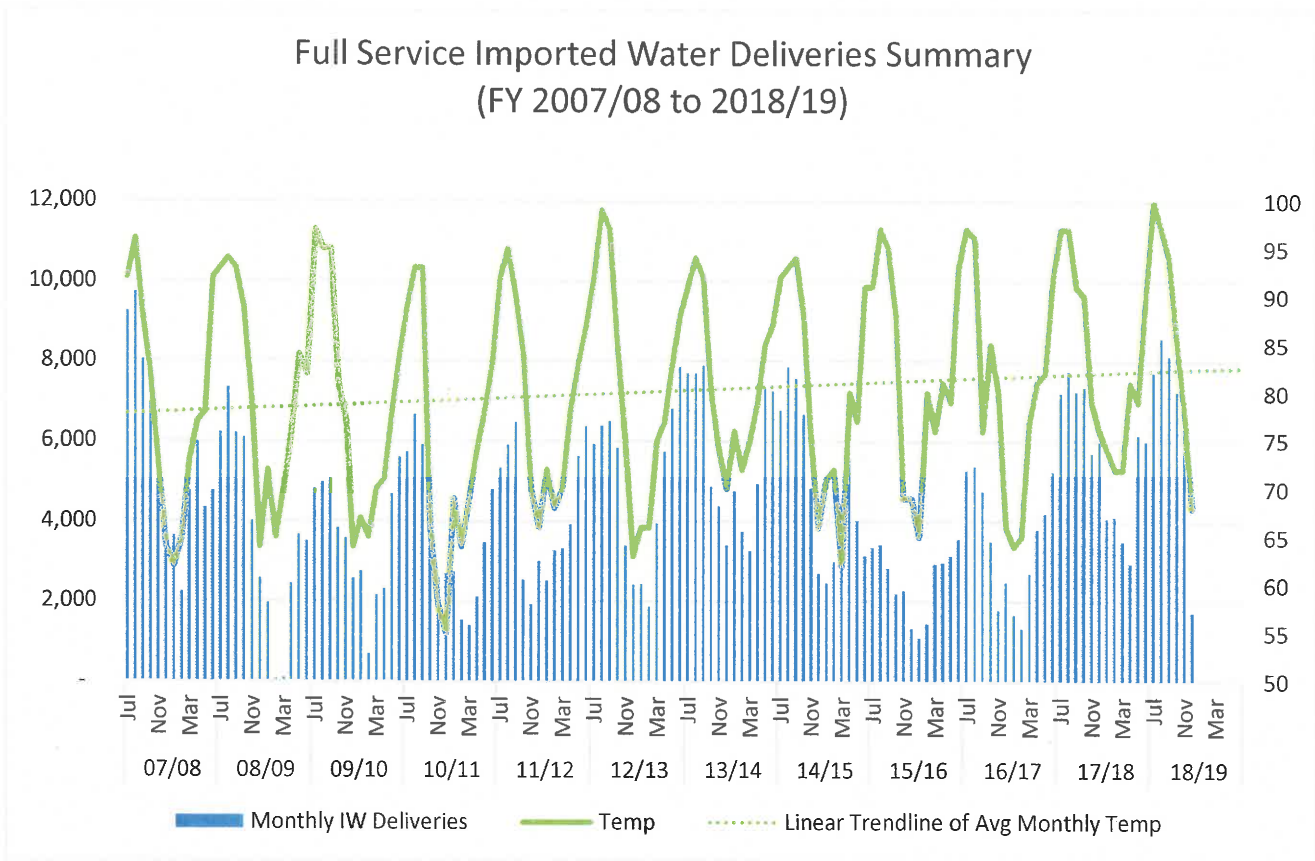
To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager *KB*

Subject: General Manager's Report Regarding Agency Activities

**PLANNING & ENVIRONMENTAL RESOURCES**

**Imported Water**



**Reclamation System**

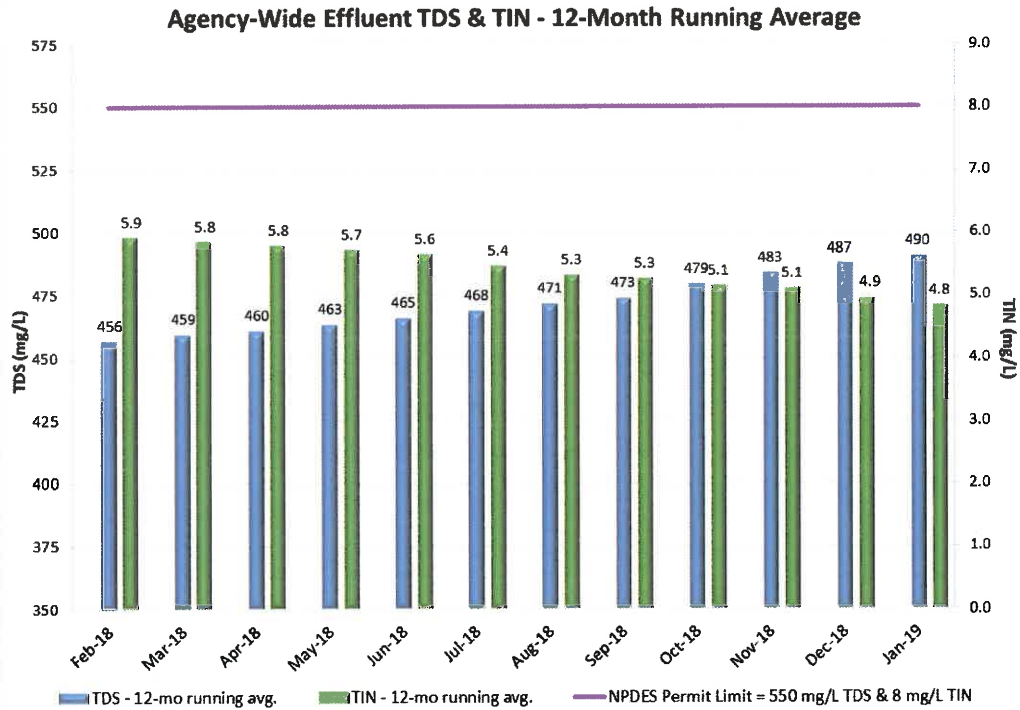
Regional Plants 1, 4, 5 and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations during the month of January 2019.

1. The Agency-wide average sewer influent flow for the month of January 2019 was 50.2 million gallons per day (mgd), which is a 0.6 mgd increase from the December 2018 total influent flow.

**IEUA Regional Influent Flows**

INFLUENT FLOW	RP-1	RP-4	RP-5	CCWRF	ALL FACILITIES
Daily Average (mgd)	24.3	9.7	8.6	7.6	50.2
Monthly Total (million gal.)	752	302	266	236	1557

1. The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for January 2019 was 490 mg/L (preliminary value).
2. The discharge permit effluent limit for total inorganic nitrogen (TIN) is 8 mg/L. The 12-month running average TIN value for January 2019 was 4.8 mg/L (preliminary value).



**Air Quality**

There were no reportable incidents relating to air quality compliance during the month of January 2019. IEUA is awaiting notices from the SCAQMD Legal department for the Violations received in December 2017.

**INLAND EMPIRE REGIONAL COMPOSTING FACILITY – UPDATE**

**Operational Comments** – Facility throughput for January averaged approximately 97% of permitted capacity at an average of 431 tons per day of biosolids and 124 tons per day of amendments (based on the 31-day month-to-date). Biosolids volumes are slightly ahead of targets for the fiscal year. The facility is operating in full compliance with all regulatory permits. There was a lost-time incident when an employee sprained an ankle operating a boom lift after the basket jerked upward.

**Facility Biosolids Throughput**

SOURCE	WET TONS MONTH	WET TONS YEAR TO DATE
Los Angeles County Sanitation District	6,577.81	6,577.81
Inland Empire Utilities Agency	5,721.82	5,721.82
Orange County Sanitation District	1,065.10	1,065.10
<b>TOTAL</b>	<b>13,364.73</b>	<b>13,364.73</b>

**Compost Sales** – Sales volumes were flat compared to the same period last year. Inventory has decreased to 1,500 cubic yards. We project maintaining an inventory of 1,000 to 3,000 yards through May to mitigate any interruptions with the installation of the new screen. Sales are expected to continue to match production through the winter and meet the demands of the landscape and agricultural market sectors.

**Monthly Sales Summary**

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
18,469.01	\$0.88	\$16,332.32

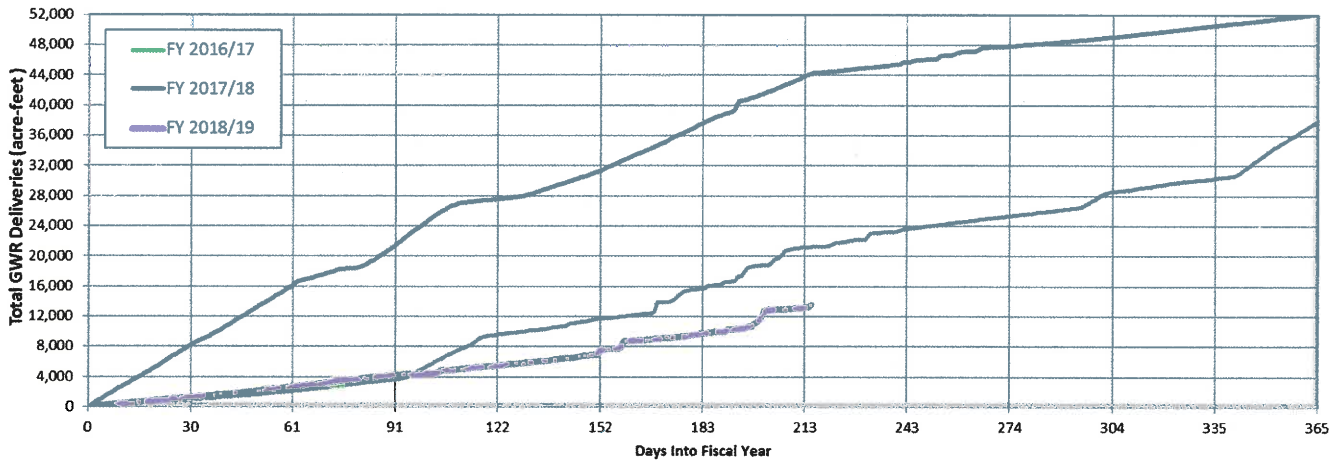
**Fiscal Year-To-Date Sales Summary**

MONTH	TOTAL YARDS 2018/2019	TOTAL YARDS 2017/2018	TOTAL REVENUE 2018/2019	TOTAL REVENUE 2017/2018
July	14,910.11	21,518.61	\$24,972.01	\$31,737.00
August	15,194.50	19,226.62	\$28,866.84	\$37,071.78
September	17,728.97	16,170.64	\$24,979.50	\$35,038.33
October	19,523.68	25,631.94	\$28,489.44	\$34,569.24
November	22,037.03	24,481.44	\$28,310.45	\$30,053.63
December	17,885.11	16,420.31	\$21,300.70	\$30,053.63
January	18,469.01	18,881.17	\$16,332.32	\$31,911.26
February				
March				
April				
May				
June				
<b>TOTAL</b>	<b>125,748.41</b>	<b>142,330.73</b>	<b>\$173,251.26</b>	<b>\$230,434.87</b>
<b>AVERAGE</b>	<b>17,964.06</b>	<b>20,332.96</b>	<b>\$24,750.18</b>	<b>\$32,919.27</b>

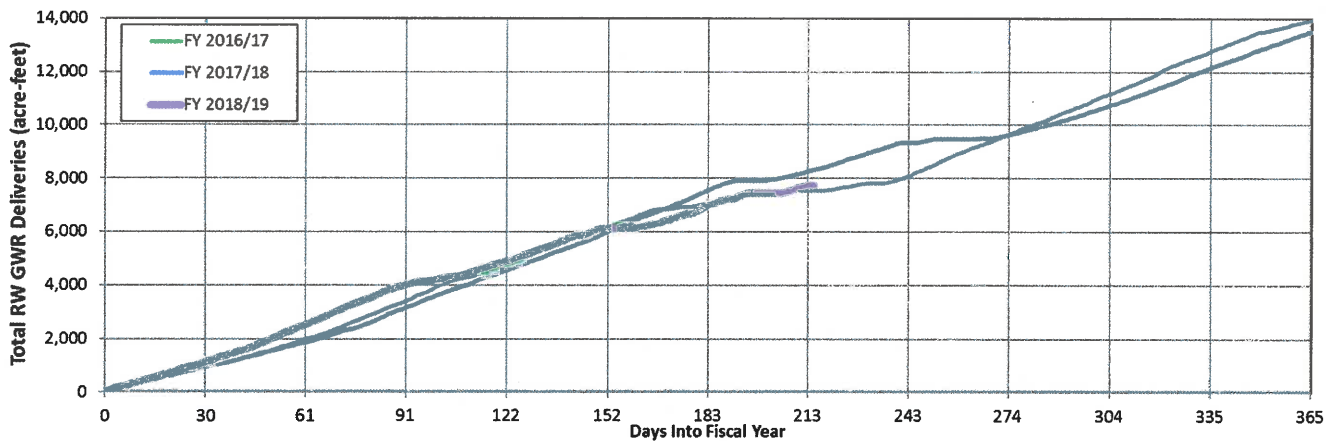
**Groundwater Recharge – January 2019**

During January 2019, recycled water delivered for recharge was approximately 647 acre-feet. Several rain events resulted in the diversion of approximately 3,112 acre-feet of local surface water. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 1.5% for February evaporation losses. Considering evaporation, total recharge for the month was approximately 3,759 acre-feet.

**Total Groundwater Recharge – through January 2019**



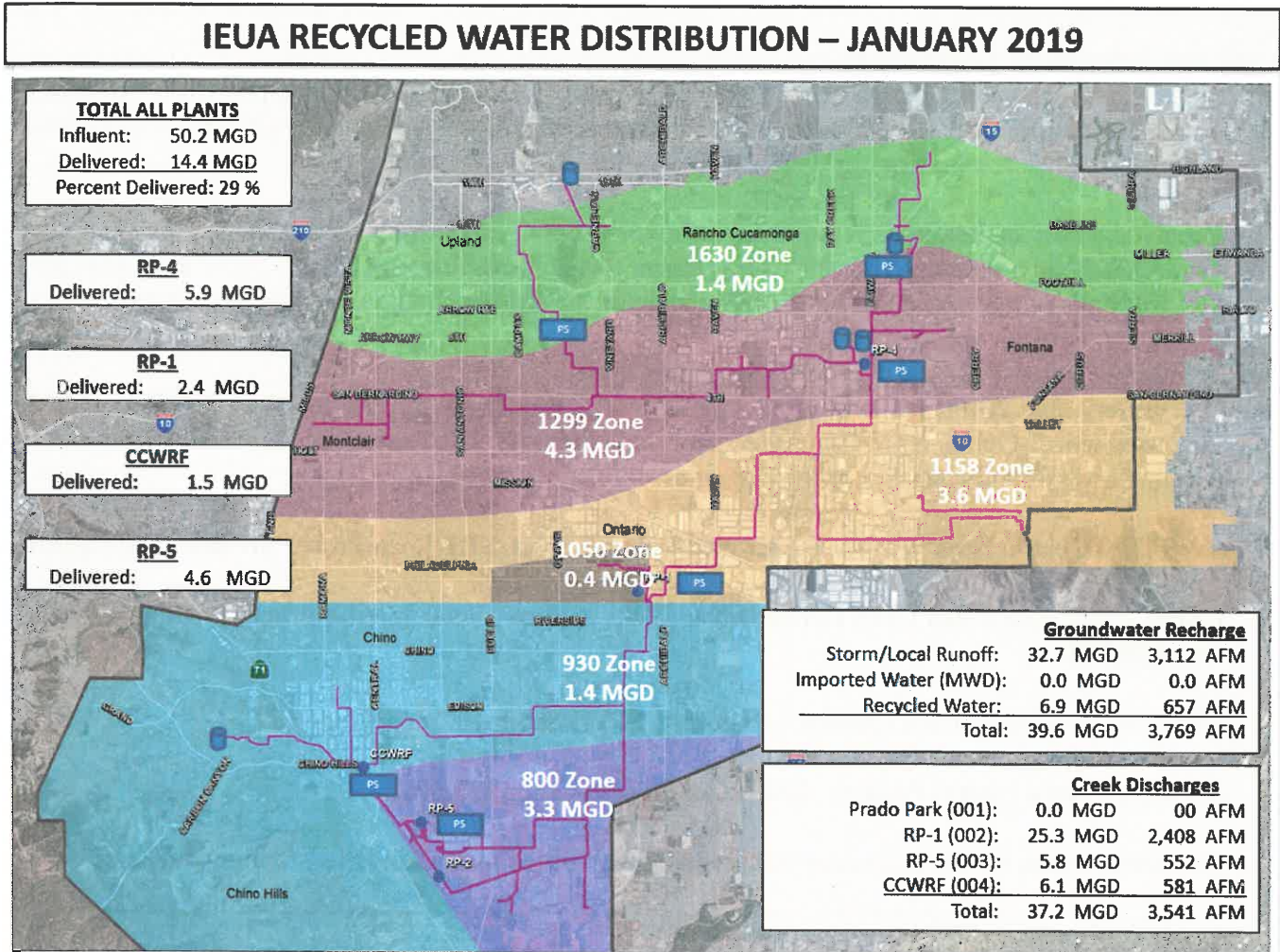
**Recycled Water Delivered to Groundwater Recharge – through January 2019**



**RW Distribution – January 2019**

During January 2019, 29% (14.4 MGD) of IEUA recycled water supply (50.2 MGD) was delivered into the distribution system for both direct use customers (7.5 MGD) and groundwater recharge (6.9 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 37.2 MGD.





## GRANTS UPDATE

### Grant/Loan Applications Submitted:

1. None.

### Grant/Loan Applications in Process:

1. SRF Loan Application for the Montclair Basin Improvement Project (\$1.8 million)
2. SRF Loan Application for the Lower Day Basin Improvement Project (\$2.9 million)
3. SRF Loan Application for the Wineville/Jurupa Basin/RP-3 Basins Project (\$8.8 million)
4. SRF Loan Application for the IEUA/Pomona/MVWD RW Intertie Project (\$77.6 million)
5. SRF Loan Application for the RP-5 Expansion Project (\$325 million)
6. WIFIA Loan application for the RP-5 Expansion Project (\$138 million).
7. CA Natural Resources Agency for the Chino Creek Wetlands Educational Park Project - concept proposal due February 13, 2019.
8. SAWPA One Water One Watershed Program (OWOW), Proposition 1, Integrated Regional Water Management (IRWM) Implementation grant application is due to SAWPA on January 31, 2019. IEUA will propose two projects for this grant opportunity: 1) JCSD-IEUA Joint Recycled Water Pipeline Project and 2) Montclair Basin Improvements Project that is part of the Recharge Master Plan Update (RMPU).

**Grant/Loan Agreement Negotiation:**

1. State Water Resources Control Board (SWRCB) Prop 1 Groundwater Quality Grant (\$11.4M) for the TCE Plume Cleanup Project grant agreement has been received for execution. The agreement has been signed by IEUA and we are waiting for SWRCB to sign for it to be fully executed.
2. Received a notice of consideration of award on October 4, 2018, from the USBR for the WaterSMART: Water Marketing Strategy Grants "Chino Basin Water Bank Strategic Plan." They anticipate awarding Federal funds in the amount of \$400,000. Expected agreement should arrive in early 2019.

**Grant Reimbursements Processed and Reporting Activities:**

1. On January 22, 2019, we submitted the Project Completion Report for Prop 84 Round 2 IRWM Implementation Grant, SAWPA Agreement No. 4600010590 Project 5: Wineville Recycled Water Pipeline and Groundwater Recharge Upgrades.
2. SWRCB – Central Area Wineville Recycled Water Project. SRF Loan/Prop 1 Invoice #9 for **\$1,268,044**.
3. USBR - Joint IEUA and CDA Groundwater Wells & Raw Water Intertie Pipelines Grant - Invoice #15 for **\$139,258**.
4. SWRCB – Regional Water Quality Laboratory. SRF Loan Invoice #16 for **\$567,747**.
5. SWRCB – Napa Lateral Project – SRF Loan Invoice #3 for **\$35,599**.
6. Quarterly reports for the following projects were submitted to the following funding agencies:

<b>Funding Agency</b>	<b>Project</b>
<b>SWRCB</b>	<b>Napa Lateral</b>
<b>SWRCB</b>	<b>Water Quality Lab</b>
<b>SWRCB</b>	<b>Wineville RW Pipeline/SCADA</b>
<b>SWRCB</b>	<b>San Sevaine Basin Improvements</b>
<b>SWRCB</b>	<b>Storm Water: Wineville/RP-3/Jurupa Improvements</b>
<b>USBR</b>	<b>Chino Basin Improvement and Groundwater Cleanup</b>
<b>SAWPA</b>	<b>SARCCUP</b>

**E. Other Department Activities:**

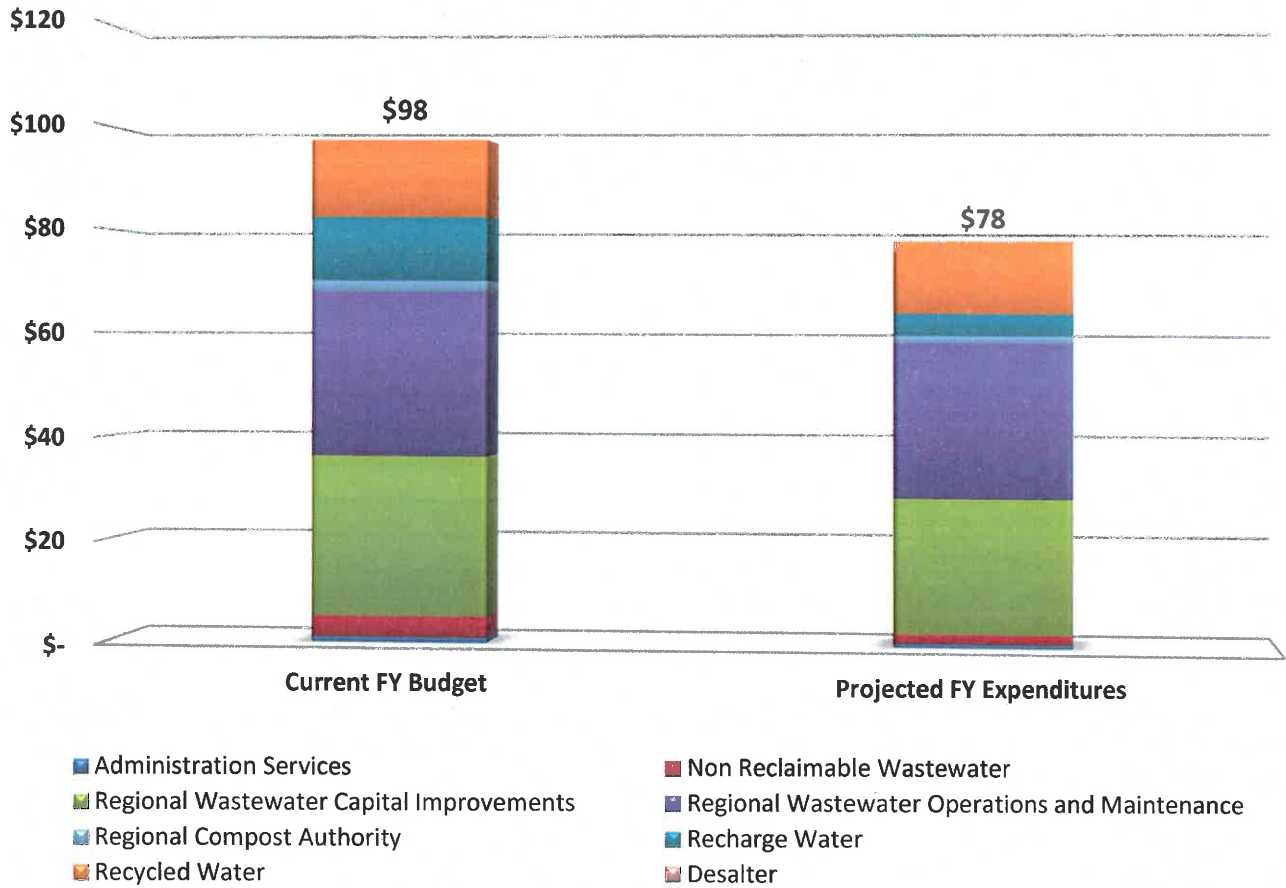
1. On January 24, 2019, Grants staff hosted staff from SAWPA for an office visit to discuss progress on the Lower Day Basin Improvements Project and the Regional Residential Landscape Retrofit Program.



**ENGINEERING CONSTRUCTION MANAGEMENT DEPARTMENT UPDATE**

Engineering and Construction Management's current FY 2018/19 budget is \$97,503,635. As of January 31<sup>st</sup>, staff has projected to spend \$78,021,203 (~ 80%).

***Engineering and Construction Management FY 2018/19 Budget Status Update***



The accompanying attachments have detailed information for IEUA's capital improvement program.

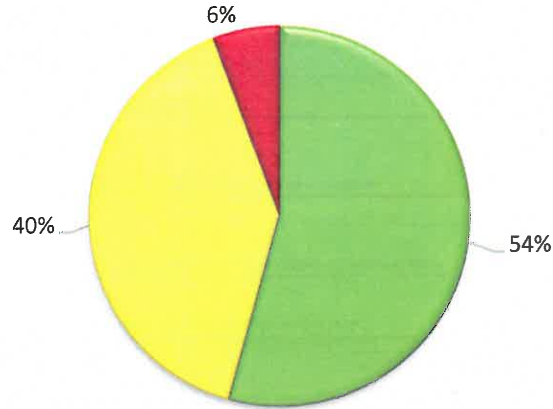
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

Attachment A  
 Bid and Award Look Ahead Schedule

Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Mar-19		
1	EN18042.00 RP-1 Civil Restoration and Upgrades	18-Dec-18	20-Mar-19
	Apr-19		
2	EN19029.00 RP-4 Outfall Pipeline Air Relief/Blow-Off Replacements	27-Feb-19	17-Apr-19
3	EN19010.00 RP-4 Influent Screen Replacement	12-Mar-19	17-Apr-19
	May-19		
4	EN15012.01 RP-1 Plant No. 2 Effluent Conveyance Improvements	26-Mar-19	15-May-19
5	RW15003.03 Montclair Basin Improvements	23-Apr-19	15-May-19
6	RW15003.06 Wineville/Jurupa/Force Main Improvements	11-Apr-19	15-May-19
7	RW15004.00 Lower Day Basin Improvements	2-Apr-19	15-May-19
	Jun-19		
8	EN17082.00 Mechanical Restoration and Upgrades	24-Apr-19	19-Jun-19
	Jul-19		
9	EN18006.00 RP-1 Flare Improvements	17-Jun-19	17-Jul-19
	Aug-19		
10	EN17041.00 Orchard Recycled Water Turnout Improvements	1-Jul-19	21-Aug-19
11	EN19014.00 NRWS Manhole Upgrades - 18/19	2-Jul-19	21-Aug-19
12	EN22002.00 NRW East End Flowmeter Replacement	5-Jul-19	21-Aug-19
	Nov-19		
13	EN23002.00 Philadelphia Lift Station Force Main Improvements	17-Oct-19	20-Nov-19
14	EN17043.00 RP4 Primary Clarifier Rehab	19-Sep-19	20-Nov-19
15	EN17110.00 RP-4 Process Improvements	19-Sep-19	20-Nov-19
	Jan-20		
16	EN19025.00 Montclair and San Bernardino Force Main Cleanout Vaults	17-Oct-19	15-Jan-20
	Feb-20		
17	EN19006.00 RP-5 Biosolids Facility	1-Oct-19	19-Feb-20
18	EN19001.00 RP-5 Expansion to 30 mgd	1-Oct-19	19-Feb-20

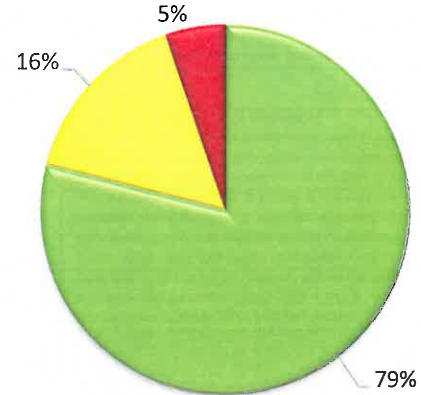
Attachment B  
 Active Capital Improvement Project Status

Design Schedule Performance



■ On-Time ■ Recovery in Progress ■ Behind Schedule

Construction Schedule Performance



■ On-Time ■ Recovery in Progress ■ Behind Schedule

Agency-Wide							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN19023	Asset Management Planning Document	26,887	750,000	On-Time	Project Evaluation	
2	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4 )(Budget is shared among all subprojects for EN13016)	1,691,414	-	On-Time	Pre-Design	
3	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is shared among all subprojects for EN13016)	219,351	-	Recovery in Progress	Pre-Design	The project will be re-baselined when the consultant submits a revised project schedule.
4	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5 )(Budget is shared among all subprojects for EN13016)	3,932,606	-	Recovery in Progress	Construction	The schedule has been extended to August 2019.
5	EN17080	System Cathodic Protection Improvements	289,789	3,540,851	On-Time	Construction	
6	EN19032.01	Agency-Wide Railing and Threshold Improvements	8,201	-	On-Time	Construction	
Totals			6,168,247	4,290,851			

Carbon Canyon Wastewater Regional Facility (CCWRF)							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
7		N/A					
Totals							
Chino Desalter Authority (CDA)							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
8	EN16021	TCE Plume Cleanup	12,615,776	17,294,171	Recovery in Progress	Design	There are current issues concerning property acquisition that will affect the project timeline, but the deadlines established in the Cleanup and Abatement Order were extended by the Regional Board to accommodate the delays. The project will be baselined once the well property is acquired and accurate schedules can be determined.
Totals			12,615,776	17,294,171			
Collections							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
9	EN19027	NRW Pipeline Relining Along Cucamonga Creek	10,015	2,395,000	Recovery in Progress	Project Evaluation	The addition of scope from another project on the indicated alignment has been added. The project schedule may be recovered as the project progresses into the design phase as staff will become more informed of the timeline from the design engineer to produce the deliverables.
10	EN19025	Montclair and San Bernardino Force Main Cleanout Vaults	69,761	1,250,000	Recovery in Progress	Pre-Design	This project is being designed concurrently with EN23002 and is delayed due to the proposed pipeline alignment discussions with the City of Ontario which took longer than anticipated on EN23002. Recovery is not possible. The project will need to be re-baselined further in the design phase to capture the delayed time in coordinating with the City of Ontario
11	EN23002	Philadelphia Lift Station Force Main Improvements	134,589	6,000,000	Recovery in Progress	Pre-Design	This project is being designed concurrently with EN19025. The discussions and review of the proposed pipeline alignment with the City of Ontario took longer than anticipated. Recovery is not possible. The project will need to be re-baselined further in the design phase to capture the delayed time in coordinating with the City of Ontario.
12	EN19014	NRWS Manhole Upgrade	1,252	200,000	On-Time	Project Evaluation	
13	EN19015	Collection System Upgrades 18/19	62,286	750,000	Recovery in Progress	Bid and Award	The project will be re-baselined after the contract is awarded and the contractor's schedule is received.
14	EN22002	Non-Reclaimable Wastewater East End Flowmeter Replacement	256,833	1,986,985	Recovery in Progress	Design	The location of the new meter vault was not decided until entering the project design. Coordination with Southern California Edison and Frontier for utility relocations was not planned in the original schedule. The project will be re-baselined once the contract is awarded.
15	EN18057	NRW Manhole Cover Removal	13,044	170,000	On-Time	Construction	
Totals			547,779	12,751,985			

Groundwater Recharge							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
16	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is shared among all subprojects for RW15003)	982,161	-	On-Time	Design	
17	RW15004	Lower Day Basin Improvements (RMPU PID 12)	506,827	4,008,000	On-Time	Design	
18	RW15003.03	Montclair Basin Improvements (Budget is shared among all subprojects for RW15003)	196,318	-	Recovery in Progress	Design	The delay is due to the prolonged permit review with Army Corps of Engineers (USACE). The Corps requested an additional final review which will extend the permit and design phases. Staff is working with the Corps to negotiate a reasonable turn-around to their permit review. Currently, they have been stating two weeks to eight months. If the Corps' review pushes beyond February, then the project schedule will have to move further out, and project status will be reported to the project stakeholders.
19	RW15003.02	Victoria Basin Improvements (Budget is shared among all subprojects for RW15003)	237,703	-	On-Time	Construction	
20	EN13001	San Sevaine Basin Improvements	5,703,486	6,460,001	On-Time	Construction	
21	RW15003.05	RP-3 Basin Improvements (Budget is shared among all subprojects for RW15003)	353,997	-	On-Time	Construction	
Totals			7,980,492	10,468,001			
Headquarters							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
22	EN19038	HR Exit Door	4,188	75,000	On-Time	Design	
23	EN19036	HQ Paving Safety Improvements	12,686	70,000	On-Time	Construction	
Totals			16,874	145,000			
IERCF							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
24	RA19002	IERCF Trommel Screen Improvements	244,733	1,600,000	On-Time	Design	
Totals			244,733	1,600,000			



Regional Water Recycling Plant No. 1 (RP-1)							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
25	EN17042	Digester 6 and 7 Roof Repairs	1,609,838	4,868,387	On-Time	Pre-Design	
26	EN18042	RP-1 Civil Restoration and Upgrades	125,210	810,000	Behind Schedule	Bid and Award	Recovery is not possible. Delays were caused by additional work discovered during design added to the project as well as stakeholder decision to delay bidding to allow FY 2018/19 and FY 2019/20 to be bid currently to save mobilization costs. The project will be re-baselined when the contractor's schedule is received.
27	EN19034	RP-1 Operations Building Paving Project	2,463	170,000	On-Time	Bid and Award	
28	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is shared among all subprojects for EN15012)	146,788	-	On-Time	Design	
29	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	525,339	5,870,248	On-Time	Design	
30	EN17045	RP-1 Filter Valve Replacement	57,932	890,000	On-Time	Design	
31	EN17082	RP-1 Mechanical Restoration and Upgrades	629,939	7,945,844	Recovery in Progress	Design	The project re-baselined after the November 2018 contract amendment received Board approval. A construction contract will be awarded in June 2019 and is scheduled on the board tracker.
32	EN18006	RP-1 Flare Improvements	592,895	5,564,918	Recovery in Progress	Design	After completing the pre-design phase, major design activities were pushed out by more than 11 months for further internal evaluation, additional scope, and flare preselection in coordination with the RP-5 Expansion Project. The project will be re-baselined after receiving the bids.
33	EN24001	RP-1 Liquid Treatment Capacity Recovery	3,736,770	182,050,000	On-Time	Design	
34	EN24002	RP-1 Solids Treatment Expansion	1,082,033	48,050,000	On-Time	Design	
35	EN13048	RP-1 Power System Upgrades	1,087,969	1,599,000	Behind Schedule	Construction	The lead time to manufacture the major electrical components was slightly longer than anticipated in the baseline schedule which caused a two-week delay to the scheduled project completion. In addition, the work had to be rescheduled to a weekend in order to avoid having on-site power generators while the nearby school is in session. This has caused an additional two-week delay. A non-compensable time extension was issued. The project is near completion as of this update. There is no current recovery.
36	EN14019	RP-1 Headworks Primary and Secondary Upgrades	7,220,516	9,750,000	Recovery in Progress	Construction	Additional days were negotiated with the contractor as a non-compensable change order due to the procurement of the motor control center. The project has remained in budget and is set to complete in April 2019.
37	EN14042	1158 Recycled Water Pump Station Upgrades	898,100	7,900,000	On-Time	Construction	
38	EN15012.00	RP-1 Primary Effluent Conveyance Improvements (Budget is shared among all subprojects for EN15012)	4,095,082	-	On-Time	Construction	
39	EN18039	Agency-Wide Light Pole Replacements and Upgrades	119,625	342,210	On-Time	Construction	
40	EN19037	RP-1 PRB and MCC Building Roof and Skylight Replacement	224,729	500,000	On-Time	Construction	
Totals			22,155,228	276,310,607			
Regional Water Recycling Plant No. 2 (RP-2)							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
41	N/A	N/A	-	-			
Totals			-	-			

Regional Water Recycling Plant No. 4 (RP-4)							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
42	EN19010	RP-4 Influent Screen Replacement	23,234	3,040,000	Behind Schedule	Project Evaluation	The evaluation of the screening technology is taking longer than expected. This project will be included in the coarse screen equipment preselection which includes RP-5 and CCWRF which is in process. Recovery is not possible. The project will need to be re-baselined to capture the duration of the equipment preselection activity.
43	EN17043	RP4 Primary Clarifier Rehab	293,884	7,681,542	On-Time	Design	
44	EN17110.00	RP-4 Process Improvements (Budget is shared among all subprojects for EN17110)	788,922	-	On-Time	Design	
45	EN19029	RP-4 Outfall Pipeline Air Relief/Blow-Off Replacements	47,796	665,000	On-Time	Design	
46	EN17110.01	RP-4 Trident Filters Rehabilitation and Replacement (Budget is shared among all subprojects for EN17110)	4,277,845	-	On-Time	Construction	
Totals			5,431,681	11,386,542			

Regional Water Recycling Plant No. 5 (RP-5)							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
47	EN19001	RP-5 Expansion to 30 mgd	7,257,852	175,000,000	On-Time	Design	
48	EN19006	RP-5 Biosolids Facility	5,846,147	165,000,000	On-Time	Design	
49	EN14043	RP-5 Recycled Water Pipeline Bottleneck	501,603	3,137,169	On-Time	Construction	
50	PA17006.02	Agency-Wide Aeration (Budget is shared among all subprojects for PA17006)	3,283,232	-	Recovery in Progress	Project Acceptance	The project has transitioned from construction to closeout. Recovery is not possible.
51	EN11031	RP-5 Flow Equalization and Effluent Monitoring	2,108,520	3,397,200	On-Time	Project Acceptance	
Totals			18,997,353	346,534,369			

Recycled Water							
No.	Project ID	Project Title	Total Expenditures thru 1/31/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
52	EN15002	1158 Reservoir Site Cleanup	37,617	1,300,000	Recovery in Progress	Project Evaluation	Based on the Facility Investigation Report, the area around the west 1158 Reservoir will require soil remediation. The project will be re-baselined when the scope of work is verified and confirmed by the Department of Toxic Substances Control.
53	EN17041	Orchard Recycled Water Turnout Improvements	108,417	430,910	Recovery in Progress	Design	The Army Corps of Engineers (USACE) reviewed the plans and specifications and has requested a resubmittal. This will require re-design work to address all the USACE's comments and requests. The project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
54	EN17049	Baseline RWPL Extension	535,114	6,617,000	Recovery in Progress	Bid and Award	State Revolving Fund (SRF) Funding process is taking longer than what was originally estimated in the baseline schedule. The project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
55	WR15021	Napa Lateral	945,314	7,247,717	Recovery in Progress	Design	The project delays are caused by the additional time needed to provide the double offset valves which have long lead items that must meet all SRF loan requirements. The project will be re-baselined after the final delivery date is established by the contractor and his vendor.
56	RW19002	CBWM Pomona Extensometer Construction	130,122	1,463,581	On-Time	Construction	
Totals			1,756,585	17,059,208			

Overall Totals 75,914,748 697,840,734

Attachment C

FY18/19 Emergency Projects

	Project ID	Contractor	Task Order Description (Details of Circumstance and Cause of the Emergency)	Location	TO #	Original Not-to-Exceed /Estimate	Actual Cost thru 1/31/2019	Date of Award	Status
Agency Wide									
1	EN19019.07	W.A. Rasic Construction	21" VCP Pipeline Break - Airport Sewer Repair	Agencywide	TO-0007	41,200	5,788	11/15/2018	Complete
RP-1									
2	EN19019.02	W.A. Rasic Construction	RP-1 6 Inch Potable Water Leak	RP-1	TO-0001	8,900	11,981	8/23/2018	Complete
3	EN19017.01	W.A. Rasic Construction	RP-1 Utility Water Leak	RP-1	TO-0002	3,757	2,831	9/12/2018	Complete
4	EN19019.09	W.A. Rasic Construction	RP-1 UW Leak	RP-1	TO-0008	8,988	25,170	12/6/2018	Complete
RP-2									
5	EN19019.01	Genesis	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	12,325	17,187	8/7/2018	Complete
6	EN19019.04	Ferriera Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	31,535	49,524	8/30/2018	Complete
7	EN19019.05	Ferriera Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0003	500,000	475,042	8/30/2018	Complete
8	EN19017.02	Ferriera Construction	RP-2 Utility Water Leak	RP-2	TO-0004	3,900	5,948	9/27/2018	Complete
9	EN19019.06	W. A. Rasic Construction	RP-2 Screw Conveyor Liner Replacement	RP-2	TO-0005	4,488	4,083	10/31/2018	Active
RP-5									
10	EN19019.03	W.A. Rasic Construction	RP-5 6" Fire Water Leak	RP-5	TO-0002	7,400	10,474	8/31/2018	Complete
GWR									
11	N/A	JCE Equipment Inc.,	Brooks Basin Infiltration Restoration	Brooks Basin Montclair	10300-161203-410000-521080	274,058	299,039	9/4/2018	Active
Recycled Water									
12	EN19017.03	W.A. Rasic Construction	RW Pipeline Leak on Pine Avenue	RW	TO-0003	34,600	49,051	10/5/2018	Complete
13	EN19017.04	Ferreira Construction	1630 East Pipeline Segment A Blow Off Leak	RW	TO-0005	28,879	3,754	10/24/2018	Complete
14	EN19017.05	W.A. Rasic Construction	RW Blow Off - Chino Ave. East of Ontario	RW	TO-0004	22,000	45,936	10/19/2018	Complete
NRWS									
15	EN19019.08	W.A. Rasic Construction	CM-005 Manhole Frame/Cover Replacement	NRWS	TO-0006	20,000	2,409	11/15/2018	Complete
Totals						1,002,030	1,008,217		

December 2018 Emergency Projects

Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
W.A. Rasic Construction	TO-0008	Water was leaking through the concrete slope below a water cannon on the south west corner of Lagoon No. 2 at RP-1.	Provide all labor, supervision, equipment and material to mobilize onsite, identify the source of water leakage, determine an appropriate method for repair for the 2 1/2" utility water pipe located at the southwest water cannon of Lagoon No. 2 at the RP-1 facility, and repair as necessary.	RP-1	12/6/2018	8,988
Total						8,988