



AGENDA

COMMISSION MEETING OF THE CHINO BASIN REGIONAL FINANCING AUTHORITY AND WORKSHOP MEETING OF THE BOARD OF DIRECTORS

**WEDNESDAY, FEBRUARY 17, 2016
10:00 A.M.**

**INLAND EMPIRE UTILITIES AGENCY*
AGENCY HEADQUARTERS
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. ADOPTION OF RESOLUTION NO. 2016-1, RECYCLED WATER SERVICE EXPANSION PROGRAM AS CEQA-RESPONSIBLE PARTY

It is recommended that the Board of Commissioners:

1. Adopt Resolution No. 2016-1, approving and adopting the Initial Study, Mitigated Negative Declaration, and Addendum to these

documents and the Mitigation Monitoring and Reporting Program as a CEQA-Responsible Agency; and

2. Authorize IEUA's General Manager, or his designee, to file the Notice of Determination (NOD) with the San Bernardino County Clerk of the Board.

2. ADJOURN

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 are available on the table in the Board Room. Comments will be limited to five minutes per speaker. Thank you.

ADDITIONS TO THE AGENDA

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

"KICK THE HABIT" PRESENTATION -Tripepi Smith

1. CONSENT CALENDAR

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 20, 2016, Board meeting.

B. REPORT ON GENERAL DISBURSEMENTS

It is recommended that the Board approve the total disbursements for the month of December 2015, in the amount of \$19,602,753.89.

C. RESOLUTION NO. 2016-2-1, PARTICIPATION IN THE CALIFORNIA ASSET MANAGEMENT PROGRAM

It is recommended that the Board adopt Resolution No. 2016-2-1, authorizing participation in the California Asset Management Program.

D. RESOLUTION NO. 2016-2-2, AUTHORIZING AGENCY ORGANIZATION MEMBERSHIPS AND AFFILIATIONS

It is recommended that the Board:

1. Approve the Agency-wide memberships and affiliations for FY 2016/17, in the amount of \$238,250 (includes 5% contingency); and
2. Adopt Resolution No. 2016-2-2, authorizing Agency organizational memberships and affiliations.

E. ADOPTION OF RESOLUTION NO. 2016-2-5 FOR THE INTERIM APPOINTMENT OF A RETIRED ANNUITANT

It is recommended that the Board adopt Resolution No. 2016-2-5 for exception to the 180-day wait period Government Code Sections 7522.56 & 21221(h) and for the interim appointment of Ernest Yeboah, as a retired annuitant, to the position of Executive Manager of Operations/Assistant General Manager.

F. CONTRACT AWARD FOR THE CARBON CANYON WASTEWATER REGIONAL FACILITY (CCWRF) LAWN CONVERSION IMPROVEMENT

It is recommended that the Board:

1. Approve the landscape services contract to EcoTech Services, Inc. for the CCWRF Lawn Conversion Improvements Project, for a not-to-exceed amount of \$124,000;
2. Approve a budget amendment to increase the Regional Wastewater Operations and Maintenance (RO) Fund revenue and expense in the amount of \$200,000; and
3. Authorize the General Manager to execute the contract.

G. CONTRACT AWARD FOR ON-SITE FLEET VEHICLE MAINTENANCE SERVICES

It is recommended that the Board:

1. Approve Contract No. 4600002004 to Managed Mobile, Inc. of Placentia, California establishing a two-year contract for on-site vehicle maintenance services, with an option for two, one-year extensions, for a not-to-exceed amount of \$150,000 for the initial two-year term; and
2. Authorize the General Manager, or the designee, to execute the contract with two one-year potential contract extensions.

H. PROJECT MANAGEMENT, ENGINEERING, AND CONSTRUCTION STAFF AUGMENTATION SUPPORT SERVICES CONTRACT AWARD

It is recommended that the Board:

1. Award three-year contracts to Carollo Engineers, Inc., GK & Associates, MWH, and Wallace & Associates Consulting, Inc. for on-call “as needed” project management, engineering, and construction staff augmentation support services for a not-to-exceed total amount of \$1,500,000 for each contract; and
2. Authorize the General Manager to execute the contracts.

I. ADOPTION OF RESOLUTION NO. 2016-2-3, FOR THE USBR WATERSMART: 2016 WATER AND ENERGY EFFICIENCY PROGRAM GRANT APPLICATION

It is recommended that the Board:

1. Adopt Resolution No. 2016-2-3, authorizing the Agency to enter into a financial assistance agreement with the U.S. Department of Interior – Bureau of Reclamation (USBR) for a grant application submitted on January 20, 2016, for the recycled water laterals for the California Steel Industries and the Auto Club Speedway to Increase Local Water Supply and Energy Efficiency Project (Project);
2. Authorize the General Manager, Assistant General Managers, or his designees to execute the financial assistance agreement, any amendments, and any grant related documents thereto.

J. ADOPTION OF ADDENDUM NO. 2 TO THE FACILITIES MASTER PLAN PROGRAM ENVIRONMENTAL IMPACT REPORT

It is recommended that the Board:

1. Adopt the Addendum No. 2 to the Facilities Master Plan Program Environmental Impact Report; and
2. Authorize the General Manager to file the Notice of Determination (NOD) with the San Bernardino County Clerk of the Board.

K. 1630 EAST AND WEST RECYCLED WATER PUMP STATION SURGE PROTECTION CONSTRUCTION CONTRACT AWARD

It is recommended that the Board:

1. Approve the construction contract for the 1630 East and West Recycled Water Pump Station Surge Protection, Project No. EN15055, to J.R. Filanc Construction Company for \$729,000; and
2. Authorize the General Manager to execute the contract.

L. RP-4 AERATION BASIN MEMBRANE DIFFUSER SERVICE

It is recommended that the Board:

1. Authorize the single source procurement of new aeration basin membrane diffusers that the membrane diffuser reskinning services for Regional Water Recycling Plant No. 4 (RP-4) from OVIVO USA, LLC for a not-to-exceed amount of \$1,032,000; and
2. Authorize the General Manager, or his designee, to execute the purchase.

2. ACTION ITEMS

A. WATER PURCHASE AND STORAGE AGREEMENT

It is recommended that the Board:

1. Approve the Water Storage Agreement between Inland Empire Utilities Agency (IEUA) and Cucamonga Valley Water District (CVWD) for the purchase of up to 5,000 acre-feet of supplemental water;
2. Approve the use of \$2,700,000 of "one-time" incremental property taxes to fund the purchase of supplemental water; and
3. Authorize the General Manager, subject to non-substantial changes, to execute the Agreement.

B. ENERGY MANAGEMENT PLAN

It is recommended that the Board concur with the proposed initiatives and findings as outlined in the Energy Management Plan.

C. AGENCY-WIDE LIGHTING IMPROVEMENTS CONSTRUCTION CONTRACT AWARD

It is recommended that the Board:

1. Approve the construction contract for the Agency-Wide Lighting Improvements Project No. EN16013, to Facilities Solutions Group for a not-to-exceed amount of \$1,400,320; and
2. Authorize the General Manager to finalize and execute the contract.

3. INFORMATION ITEMS

A. REGIONAL CONTRACT AMENDMENT AND RENEWAL UPDATE

B. MID-YEAR BUILDING ACTIVITY REPORT (POWERPOINT)

C. CHINO BASIN BOUNDARY UPDATE FOR THE 2014 SUSTAINABLE GROUNDWATER MANAGEMENT ACT (SGMA) (POWERPOINT)

D. MWD UPDATE AND DROUGHT UPDATE (ORAL)

RECEIVE AND FILE INFORMATION ITEMS

- E. **TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/ POWERPOINT)**
- F. **PUBLIC OUTREACH AND COMMUNICATION (WRITTEN)**
- G. **LEGISLATIVE REPORT FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN)**
- H. **LEGISLATIVE REPORT FROM WEST COAST ADVISORS (WRITTEN)**
- I. **LEGISLATIVE REPORT FROM AGRICULTURAL RESOURCES (WRITTEN)**
- J. **CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN)**
- K. **FEDERAL LEGISLATIVE TRACKING MATRIX (WRITTEN)**
- L. **ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES (POWERPOINT)**
- M. **UNFUNDED LIABILITIES FOR PENSION AND OTHER POST-EMPLOYMENT BENEFITS UPDATE (POWERPOINT)**
- N. **WATER CONSERVATION PROGRAM UPDATE (POWERPOINT)**
- O. **CONSERVATION & DATA INITIATIVES (POWERPOINT)**
- P. **LABORATORY SEMI-ANNUAL UPDATE (POWERPOINT)**

Materials related to an Item on this agenda submitted to the Agency, after distribution of the agenda packet, are available for public inspection at the Agency's office located at 6075 Kimball Avenue, Chino, California during normal business hours.

4. AGENCY REPRESENTATIVES' REPORTS

- A. **SAWPA REPORT (WRITTEN)**
- B. **MWD REPORT (WRITTEN)**
- C. **REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT**
(February meeting cancelled. Next meeting scheduled for March 3, 2016.)
- D. **CHINO BASIN WATERMASTER REPORT (WRITTEN)**

5. GENERAL MANAGER'S REPORT (WRITTEN)

6. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

7. 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.

8. CLOSED SESSION

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

1. Chino Basin Municipal Water District vs. City of Chino, Case No. RCV51010
2. Martin vs. IEUA, Case No. CIVRS 1000767
3. Mwembu vs. IEUA, Case No. CIVDS 1415762

B. PURSUANT TO GOVERNMENT CODE SECTION 54956.8 – CONFERENCE WITH REAL PROPERTY NEGOTIATOR

1. Supplemental Water Transfer/Purchase
Negotiating Party: General Manager P. Joseph Grindstaff
Under Negotiation: Price and Terms of Purchase

C. PURSUANT TO GOVERNMENT CODE SECTION 54956.9 CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION

1. One (1) Case

D. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS

1. Various Positions – Compensation Study
2. Various Positions.

E. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS – PUBLIC EMPLOYEE PERFORMANCE EVALUATION

1. General Manager

9. 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: SR

Declaration of Posting

I, April Woodruff, Board Secretary 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 11, 2016.


for Stephanie Riley
April Woodruff


**ACTION ITEM
1A**


CHINO BASIN REGIONAL FINANCING AUTHORITY

Date: February 17, 2016

To: The Honorable Commissioners

From: P. Joseph Grindstaff 
General Manager

Submitted by: Chris Berch 
Executive Manager of Engineering/Assistant General Manager

Jason Gu 
Grants Officer

Subject: Adoption of Resolution No. 2016-1, Approving and Adopting the Initial Study, Mitigated Negative Declaration and Addendum of the Recycled Water Service Expansion Program as CEQA-Responsible Agency

RECOMMENDATION

It is recommended that the Board of Commissioners:

1. Adopt Resolution No. 2016-1, approving and adopting the Initial Study, Mitigated Negative Declaration and Addendum to these documents and the Mitigation Monitoring and Reporting Program as a CEQA-Responsible Agency; and
2. Authorize IEUA's General Manager, or his designee, to file the Notice of Determination (NOD) with the San Bernardino County Clerk of the Board.

BACKGROUND

In April 2015, the SWRCB announced the Proposition 1 (Prop 1) grant funding opportunity for Water Recycling projects, which will provide 35% in Prop 1 grant funds up to a maximum of \$15,000,000 for each project in addition to a 1% interest, 30 year SRF loan.

In December 2015, IEUA filed the Joint IEUA-JCSD Regional Recycling Program grant and SRF loan application on behalf of the Chino Basin Regional Financing Authority. This project will deliver 3,000 AFY of recycled water for groundwater recharge and direct reuse of recycled water throughout the region. This project has a total cost of approximately \$52 million.

Jurupa Community Services District (JCSD) was the lead agency for the planning, design, and environmental evaluation of this project. In September 2015, JCSD Board of Directors adopted an Addendum to the Final Initial Study, Mitigated Negative Declaration (MND) and a Mitigation Monitoring and Reporting Program (MMRP). During the CEQA review process, the State Water

Adoption of Resolution No. 2016-1, Approving the CEQA Documents for the
Recycled Water Service Expansion Program as CEQA-Responsible Agency
February 17, 2016
Page 2 of 2

Resources Control Board staff required that the CBRFA adopt and approve the Final Initial Study, MND, MMRP and the Addendum.

This project demonstrates the integrated regional approach of recycled water supply optimization. It is consistent with the Agency's Business Goal of increasing Water Supply Reliability by meeting the region's need to develop reliable, drought-proof and diverse local water resources in order to reduce dependence on imported water supplies.

PRIOR BOARD ACTION

On November 18, 2015, the CBRFA commissioners adopted the following Resolutions No. 2015-1, 2, and 3 authorized the General Manager to execute financial assistance agreement with the State Water Resources Control Board, for the design and construction of the Joint IEUA-JCSD Regional Water Recycling Program.

IMPACT ON BUDGET

None.

Attachments:
Resolution No. 2016-1

RESOLUTION NO. 2016-1

RESOLUTION OF THE CHINO BASIN REGIONAL FINANCIAL AUTHORITY (CBRFA), SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING AND ADOPTING THE MITIGATED NEGATIVE DECLARATION AND MITIGATION MONITORING AND REPORTING PROGRAM FOR THE RECYCLED WATER SERVICE EXPANSION PROJECT (JURUPA COMMUNITY SERVICES DISTRICT PROJECT NO. C133656) AND APPROVING THE PROJECT

WHEREAS, the Jurupa Community Services District (the “District”) proposed expansion of a recycled water system to serve irrigation needs in the western portion of the District’s service area and/or for conveyance to Inland Empire Utilities Agency’s (IEUA) recycled water facilities;

WHEREAS, the Western Riverside County Regional Wastewater Authority (WRCRWA) Treatment Plant currently discharges tertiary-treated water into the Santa Ana River, and part of the goals and objectives of the Treatment Plant’s previously approved enhancement and expansion project (State Clearinghouse Number 2009091040) is to decrease the amount of recycled water discharged into the Santa Ana River, increase the use of recycled water within economic distance of the Treatment Plant, and decrease dependence on imported potable water supplies;

WHEREAS, the District has the right to take delivery and use recycled water treated to Title 22 standards from the WRCRWA Treatment Plant in an allocation equal to the amount of reclaimable wastewater that the District delivers to the WRCRWA Treatment Plant, less any amount consumed during the course of the Treatment Plant’s operations, and that the District may also temporarily take delivery of surplus recycled water;

WHEREAS, the environmental impacts associated with the decreased discharge of treated effluent to the Santa Ana River and conveying the recycled water to IEUA’s recycled water system were previously analyzed by WRCRWA in the certified Recycled Water Program Environmental Impact Report (State Clearinghouse Number 2012031084) required as part of WRCRWA filing a Wastewater Change Petition with the State Water Resources Control Board’s Division of Water Rights in accordance with the California Water Code, Section 1211;

WHEREAS, WRCRWA’s Recycled Water Program Environmental Impact Report (EIR) did not analyze the distribution facilities needed by its member agencies to convey the treated effluent to end users;

WHEREAS, the types of facilities included in the Recycled Water Service Expansion are the distribution and storage facilities necessary for the District to convey recycled water to IEUA’s facilities and/or to serve landscape irrigation needs within the western portion of the District’s service area, specifically, recycled water pipelines, recycled water reservoirs and pump station, and facilities at WRCRWA Treatment Plant, including a clear well, equipping a booster station, and connecting these facilities via a pipeline (the “Project”);

WHEREAS, the District's and Agency's staff have determined that proceeding with the Recycled Water Service Expansion is a "project" as defined by the California Environmental Quality Act, Public Resources Code Section 21000 *et seq.* (CEQA);

WHEREAS, after completion of an Initial Study consisting of an environmental checklist form, the District's Director of Engineering & Operations determined that the Project required a Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program in compliance with the provisions of CEQA;

WHEREAS, on July 29, 2015, using the method required under CEQA Guidelines Section 15072(b), the District provided a Notice of Intent (NOI) to adopt the proposed Initial Study/MND to the State Clearinghouse, Riverside County Clerk, various agencies and interested parties, and also published said NOI in *The Press-Enterprise*, a local general circulation newspaper, regarding the 30-day public review period;

WHEREAS, the District made the proposed Initial Study/MND available for public review beginning on July 29, 2015, and concluding on August 27, 2015, a period of not less than 30 days as prescribed by law, and which during said public review period, the District received six comment letters concerning the proposed Initial Study/MND;

WHEREAS, the Project and the Initial Study/MND, Response to Comments, and Mitigation Monitoring and Reporting Program have been presented to the Board of Commissioners, attached hereto as Exhibit "A" and made a part thereof, and the Board has carefully reviewed these documents and all of the information contained in the record for the Project;

WHEREAS, the Project was prepared pursuant to CEQA, the State CEQA Guidelines, and the District's Local CEQA Guidelines;

WHEREAS, since the time of adoption of the MND, there were required changes in the location of the proposed pump station;

WHEREAS, these design changes required the District to prepare a CEQA Addendum to the Adopted MND;

WHEREAS, none of the conditions described in CEQA Guidelines, Section 15162, have occurred as a result of the design changes; and

WHEREAS, all other legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE BOARD OF COMMISSIONERS OF THE CHINO BASIN REGIONAL FINANCIAL AUTHORITY AS FOLLOWS:

Section 1. The above recitals are incorporated herein by reference.

Section 2. Environmental Findings. The Board of Commissioners, in light of the whole record before it including, but not limited to, the Final Initial Study/MND and documents incorporated therein by reference, any written comments received and responses provided, the proposed Mitigation Monitoring and Reporting Program and other substantial evidence (within the meaning of Public Resources Code Sections 21080(e) and 21082.2) within the record and/or provided at the public meeting, hereby finds and determines as follows:

- (1) Acting as a CEQA-Responsible Agency the Board of Commissioners have independently reviewed and considered the Final Initial Study, MND and Addendum;
- (2) that the changes proposed in the Addendum will not substantially increase the severity of the impacts previously disclosed in the Initial Study/MND, and/or
- (3) the proposed changes will not involve any of the other conditions related to new information that can require a subsequent or supplemental MND or an EIR under Public Resources Code Section 21166 and CEQA Guidelines Section 15162.

Section 3. Adoption of the Initial Study/MND and Approval of the Project. The Board of Commissioners, acting as a CEQA Responsible Agency, hereby approves and adopts the Initial Study/MND prepared for the Recycled Water Service Expansion and approves the Project.

Section 4. Adoption of the Mitigation Monitoring and Reporting Program. The Board of Commissioners hereby approves and adopts the Mitigation Monitoring and Reporting Program for the Project, attached hereto as Exhibit "A."

Section 5. Notice of Determination. The Board of Commissioners directs Agency staff to prepare, execute, and file a Notice of Determination with the Riverside County Clerk within five (5) working days of the passage and adoption of this Resolution.

Section 6. Custodian of Records. The documents and materials that constitute the record of proceedings on which these findings are based are located at 6075 Kimball Avenue, Chino, California, 91708. The custodian of these records is the CBRFA's Board Secretary.

Section 7. Effective Date. This resolution shall take effect immediately upon its adoption.

Section 8. DECISION. That the Board of Commissioners does hereby approve the Initial Study, MND and Addendum to these documents as a CEQA Responsible Agency that were previously adopted by the District.

ADOPTED this 17th day of February, 2016.

**Terry Catlin, President of the Chino Basin
Regional Financing Authority and the
Board of Commissioners thereof**

ATTEST:

**Steven J. Elie, Secretary of the Chino Basin
Regional Financing Authority and the
Board of Commissioners thereof**

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary of the Chino Basin Regional Financing Authority, DO HEREBY CERTIFY that the foregoing Resolution No. 2016-1 was adopted at a regular Commission meeting on February 17, 2016 of said Authority by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie, Secretary of the Chino Basin Regional Financing Authority and the Board of Commissioners thereof

CBRFA Resolution 2016-1

Exhibit A



**FINAL INITIAL STUDY/MITIGATED NEGATIVE DECLARATION
(CEQA AND CEQA-PLUS)**

**RESPONSES TO COMMENTS REGARDING THE INITIAL
STUDY/MITIGATED NEGATIVE DECLARATION**

MITIGATION MONITORING AND REPORTING PROGRAM

**Jurupa Community Services District
Recycled Water Service Expansion
District Project No. C133656**

Prepared for:



September 1, 2015

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The CEQA documents for the Recycled Water Service Expansion, District Project No. C133656 to be considered by the Jurupa Community Services District Board of Directors consists of the following:

- Section 1 Final Initial Study/Mitigated Negative Declaration
- Section 2 Responses to Comments Regarding Final Initial Study/Mitigated Negative Declaration
- Section 3 Mitigation Monitoring and Reporting Program

Section 1

Final Initial Study/Mitigated Negative Declaration

**FINAL
INITIAL STUDY
(CEQA AND CEQA-PLUS)**

FOR

**JURUPA COMMUNITY SERVICES DISTRICT
RECYCLED WATER SERVICE EXPANSION
DISTRICT PROJECT NO. C133656**

Prepared for:

Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752
Contact: Robert O. Tock, P.E.
Director of Engineering & Operations
(951) 685-7434

Prepared by:

Albert A. Webb Associates
3788 McCray Street
Riverside, CA 92506
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Principal Environmental Analyst
(951) 686-1070

September 1, 2015

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APPENDICES

(See enclosed CD)

Biological Resources Survey Reports.....	Appendix A
Historical/Archaeological Resources Survey Reports	Appendix B
Air Quality and Greenhouse Gas Impact Analysis	Appendix C

ACRONYMS AND ABBREVIATIONS

APNs	Assessor's Parcel Numbers
AQMP	Air Quality Management Plan
Basin	South Coast Air Basin
BMPs	Best Management Practices
CalEEMod	California Emissions Estimator Model
Caltrans	California Department of Transportation
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
Chino	City of Chino, California
CMP	Congestion Management Program
CNDDDB	California Natural Diversity Data Base
CNPSEI	California Native Plant Society Electronic Inventory
CNUSD	Corona-Norco Unified School District
DSFLF	Delhi sands flower-loving fly
DTSC	California Department of Toxic Substances Control
Eastvale	City of Eastvale, California
EIR	Environmental Impact Report
GHG	Greenhouse Gas
HCP	Habitat Conservation Plan
IEUA	Inland Empire Utilities Agency
IS/MND	Initial Study/Mitigated Negative Declaration
JCSD	Jurupa Community Services District
Jurupa Valley	City of Jurupa Valley, California
JUSD	Jurupa Unified School District
LST	Localized significance thresholds
MBTA	Migratory Bird Treaty Act
MGD	Million gallons per day
MRZ	Mineral Resources Zone
MSHCP	Multiple Species Habitat Conservation Plan
NAHC	Native American Heritage Commission
NEPSSA	Narrow Endemic Plant Species Survey Area
NPDES	National Pollutant Discharge Elimination System
Ontario	City of Ontario, California
PQP	Public/Quasi-Public Lands

PRC	Public Resources Code
RCFCWCD	Riverside County Flood Control and Water Conservation District
ROW	Right(s)-of-way
SARWQCB	Santa Ana Regional Water Quality Control Board
SBCFCD	San Bernardino County Flood Control District
SCAQMD	South Coast Air Quality Management District
SRA	Source Receptor Area
SRF	State Revolving Fund
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
USFWS	U.S. Fish and Wildlife Service
WMWD	Western Municipal Water District
WRCRWA	Western Riverside County Regional Wastewater Authority

UNITS OF MEASUREMENT AND CHEMICAL SYMBOLS

CH ₄	Methane
CO	Carbon monoxide
CO ₂	Carbon dioxide
CO ₂ E	Carbon dioxide equivalent
dBA	A-weighted decibels
kV	Kilovolt
MTCO ₂ /year	Metric tons of carbon dioxide per year
N ₂ O	Nitrous oxide
NO _x	Oxides of nitrogen
PM-10	Particulate matter 2.5 to 10 microns in diameter
PM-2.5	Particulate matter 2.5 microns or less in diameter
SO ₂	Sulfur dioxide
VOC	Volatile organic compounds

A. INTRODUCTION AND PROJECT DESCRIPTION

1. INTRODUCTION

This document has been prepared pursuant to the California Environmental Quality Act (CEQA, California Public Resources Code Sections 21000 *et seq.*), the State *CEQA Guidelines* (California Code of Regulations Sections 15000 *et seq.*), the Jurupa Community Services District's (JCSD) *Local Guidelines for Implementing the California Environmental Quality Act* (2015 Revision), and is consistent with the CEQA-Plus requirements of the State Water Resources Control Board (SWRCB) State Revolving Fund (SRF) Program for Environmental Review and Federal Coordination. JCSD will serve as the lead agency for CEQA purposes. Western Municipal Water District (WMWD) and the Inland Empire Utilities Agency (IEUA) are responsible agencies.

Section 15063(c) of the State *CEQA Guidelines* lists the following purposes of an Initial Study:

1. *Provide the Lead Agency with information to use as the basis for deciding whether to prepare an EIR [Environmental Impact Report] or a Negative Declaration;*
2. *Enable an applicant or Lead Agency to modify a project, mitigating adverse impacts before an EIR is prepared, thereby enabling the project to qualify for a Negative Declaration;*
3. *Assist in the preparation of an EIR, if one is required;*
4. *Facilitate environmental assessment early in the design of a project;*
5. *Provide documentation of the factual basis for the finding in a Negative Declaration that a project will not have a significant effect on the environment;*
6. *Eliminate unnecessary EIRs; and*
7. *Determine whether a previously prepared EIR could be used with the project.*

According to Section 15070 (Decision to Prepare a Negative Declaration or Mitigated Negative Declaration) of Article 6 (Negative Declaration Process) of the State *CEQA Guidelines*:

A public agency shall prepare or have prepared a proposed negative or mitigated negative declaration for a project subject to CEQA when:

- a) *The initial study shows that there is no substantial evidence, in light of the whole record before the agency, that the project may have a significant effect on the environment, or*
- b) *The initial study identified potentially significant effects, but:*
 - 1) *Revisions in the project plans or proposals made by, or agreed to by the applicant before a proposed mitigated negative declaration and initial study are released for public review would avoid the effects or mitigate the effects to a point where clearly no significant effects would occur, and*
 - 2) *There is no substantial evidence, in light of the whole record before the agency, that the project as revised may have a significant effect on the environment.*

The purpose of this Initial Study/Mitigation Negative Declaration (IS/MND) is to assess impacts resulting from the construction and operation of the recycled water distribution system described below.

Where comments received on the IS/MND during the public review period and JCSD's responses resulted in changes to the text of the IS/MND, changes are shown in the Final IS/MND text using the following conventions:

- Text added to the Final IS/MND is shown as underline.
- Text deleted from the Final IS/MND is shown as ~~strike through~~.

Textual changes to the Final Is/MND do not constitute "substantial revision" as defined in Section 15073.5(b) of the State *CEQA Guidelines*, therefore, recirculation of the IS/MND is not required.

This IS/MND is organized as follows:

- A. **Introduction and Project Description**, which provides the context for review along with applicable citation pursuant to CEQA and the State *CEQA Guidelines*, discusses the purpose and need for the project, describes the project, and identifies any required permits and approvals for the project.
- B. **Environmental Setting**, which provides a discussion of the environmental setting in which the project will be implemented.
- C. **Environmental Checklist Form**, which provides an environmental impact assessment consisting of the JCSD's environmental checklist and accompanying analysis for responding to the checklist questions.

- D. **CEQA-Plus**, addresses the requirements of CEQA-Plus and provides project analysis per the SWRCB Clean Water SRF Program Evaluation for Environmental Review and Federal Coordination. The SWRCB acts as the “federal clearinghouse” for review of the document by federal agencies due to federal dollars being assigned to the project through the Environmental Protection Agency-funded SRF program.
- E. **References**, which includes a list of reference sources, the location of reference material used in the preparation of this IS/MND, and identifies those responsible for preparation of the IS/MND and other parties contacted during the preparation of the IS/MND.
- F. **Acronyms and Abbreviations**, which contains a list of the acronyms and abbreviations used in the IS/MND.

Environmental Process

The environmental process being undertaken as part of the proposed project began with the project’s proposal and environmental research. Pursuant to Section 15073 of the State *CEQA Guidelines*, the Draft IS/MND was circulated for a 30-day period between July 29, 2015, and August 27, 2015, to the State Clearinghouse, responsible agencies, and interested parties for review and comment. Comments received from the public review period for this project and JCSD’s responses to each comment are included in the Response to Comments document.

Incorporation by Reference¹

Pertinent documents relating to this IS/MND have been cited and incorporated, in accordance with Sections 15148 and 15150 of the State *CEQA Guidelines*, to eliminate the need for inclusion of large planning documents within the IS/MND. Of particular relevance are those previous studies that present information regarding descriptions of the environmental setting, future development-related growth, and cumulative impacts. The following documents are hereby identified as being incorporated by reference:

City of Eastvale General Plan, adopted June 13, 2012

Riverside County General Plan, Jurupa Area Plan, adopted October 2003, updated November 24, 2014

Riverside County General Plan, adopted October 2003, amended through December 9, 2014

¹ For the locations of these documents incorporated by reference, please see Section E of this document.

City of Chino General Plan 2025, adopted July 6, 2010

The Ontario Plan, adopted January 27, 2010

*Final Program Environmental Impact Report, Recycled Water Program,
Western Riverside County Regional Wastewater Authority, certified
November 14, 2012*

2. PURPOSE AND NEED FOR THE PROJECT

The purpose and need for the project is to convey treated effluent from the Western Riverside County Regional Wastewater Authority (WRCRWA) Treatment Plant for conveyance to Inland Empire Utilities Agency (IEUA) facilities for groundwater or for landscape irrigation of parks, schools, and lots with reverse frontage² within the western portion of JCSD' service area. The recycled water system will use its own pipelines that are completely separate from potable/drinking water pipelines and distribution system, and will be treated to California Code of Regulations Title 22 standards. By using recycled water for irrigation, JCSD and its customers benefit by reducing the quantity of potable water used within its service area, which promotes sustainable water solutions. Similarly, the reduction in potable water demand will serve to offset energy use resulting from this Project as less potable water will need to be conveyed from JCSD's existing water supply sources.

3. Project Description

JCSD identified potential distribution and storage facilities to convey recycled water that has been treated to Title 22 standards to IEUA's facilities and serve landscape irrigation needs within the western portion of its service area. JCSD's service area is located in northwestern Riverside County and includes the City of Eastvale (Eastvale) and a majority of the City of Jurupa Valley (Jurupa Valley). Refer to **Figure 1 – JCSD Boundary**. The western portion of the service area that will be served by the proposed recycled water system includes Eastvale and the southwestern portion of Jurupa Valley. The recycled water will be sourced from JCSD's, WMWD's, the City of Norco's, and/or Home Gardens Sanitary District's allocation of treated effluent from the WRCRWA Treatment Plant (operated by WMWD) in Eastvale and/or the IEUA recycled water system in San Bernardino County.

² Reverse frontage refers to lots where the back side of a lot fronts a major street.

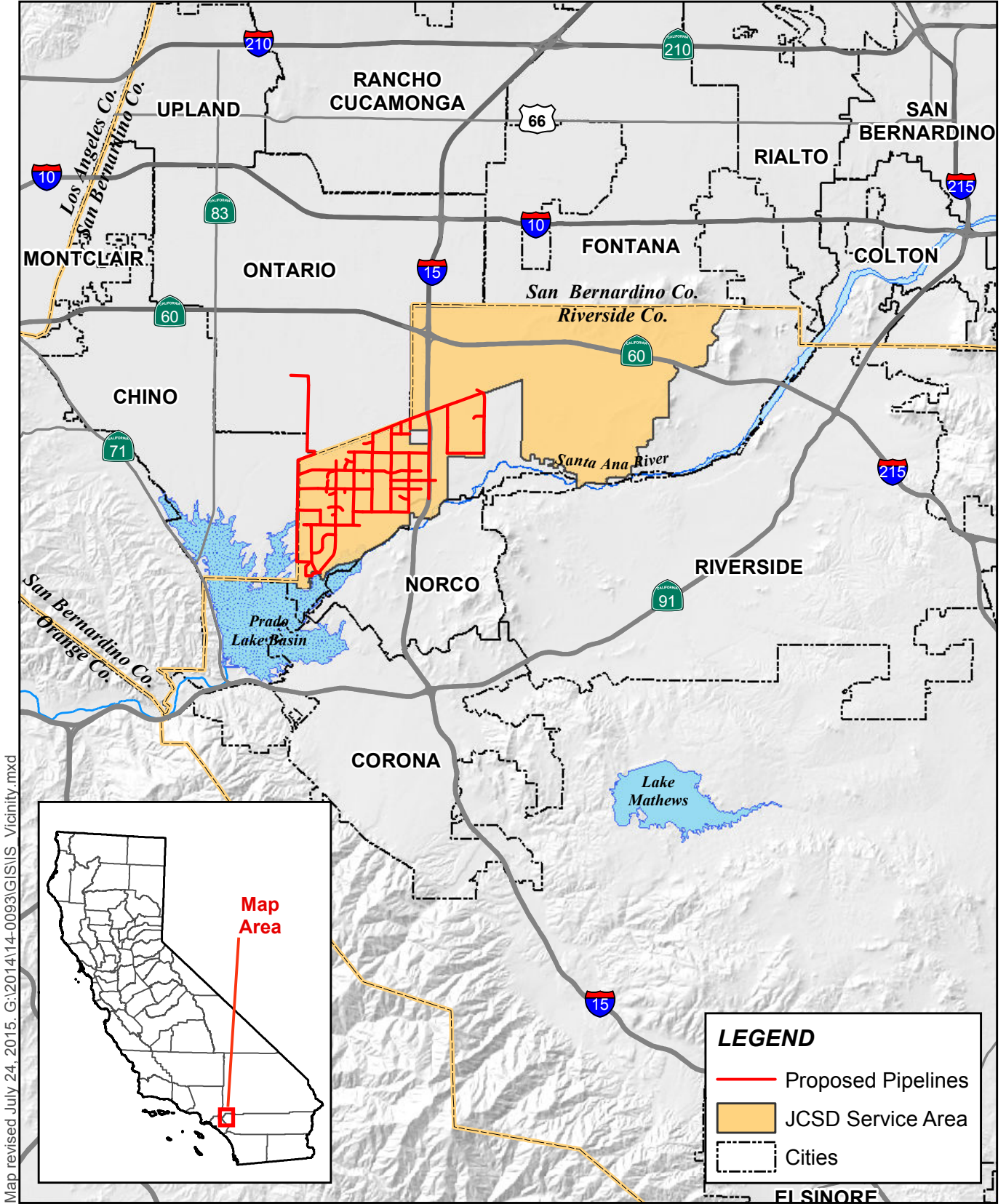
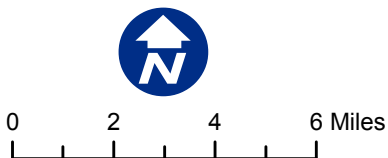


Figure 1 – Vicinity Map
 JCSD Recycled Water Service Expansion



The WRCRWA Treatment Plant's (hereinafter Treatment Plant) present design capacity is 8 million gallons per day (MGD). Expansion of the Treatment Plant to a capacity of approximately 14 MGD is currently underway and the expansion is anticipated to be completed by 2017.³ JCSD, as a member agency of WRCRWA, has the right to take delivery and use recycled water from the Treatment Plant in an allocation that is equal to the amount of reclaimable wastewater that JCSD delivers to the Treatment Plant less any amount consumed during the course of the Treatment Plant's operations; moreover, JCSD may also temporarily take delivery of surplus recycled water.⁴

The Treatment Plant currently discharges tertiary-treated water into the Santa Ana River. Part of the goals and objectives of the Treatment Plant's previously approved enhancement and expansion project is to decrease the amount of recycled water discharged to the Santa Ana River and increase the use of recycled water within economic distance of the Treatment Plant as well as to decrease the dependence on imported water supplies within the service areas of WRCRWA members.⁵ The Recycled Water Program Environmental Impact Report (EIR) analyzed connecting to IEUA's recycled water system (WRCRWA(a), pp. ES-5, 2-5). The Recycled Water Program EIR's analysis assumed 8 MGD of treated effluent was available and a demand of up to 1,153 acre-feet per year in the western portion of JCSD's service area (WRCRWA(a), pp. ES-5, 2-5, 2-10). It should be noted, however, that 8 MGD of treated effluent available to JCSD represents a very conservative assumption for analysis purposes, and the actual quantity delivered to JCSD may also be affected by the subsequent allocation agreements between other WRCRWA member agencies or if SWRCB were to require the Treatment Plant to maintain a certain quantity of treated effluent be released into the Santa Ana River.

The Recycled Water Program EIR analyzed the environmental impacts associated with the decreased discharge of treated effluent to the Santa Ana River that will result from JCSD, WMWD, and other member agencies taking delivery of the treated effluent (WRCRWA(a), pp. ES-3). The analysis of the instream impact to the Santa Ana River was required as part of WRCRWA filing a "Wastewater Change Petition" with SWRCB's Division of Water Rights in accordance with California Water Code Section 1211 (WRCRWA(a), pp. 1-7, 6-12, 6-17–6-24). The Recycled Water Program EIR did not analyze the

³ Source: <http://www.wmwd.com/index.aspx?NID=186>, accessed July 23, 2015.

⁴ As set forth in WRCRWA's Resolution No. 97-38.

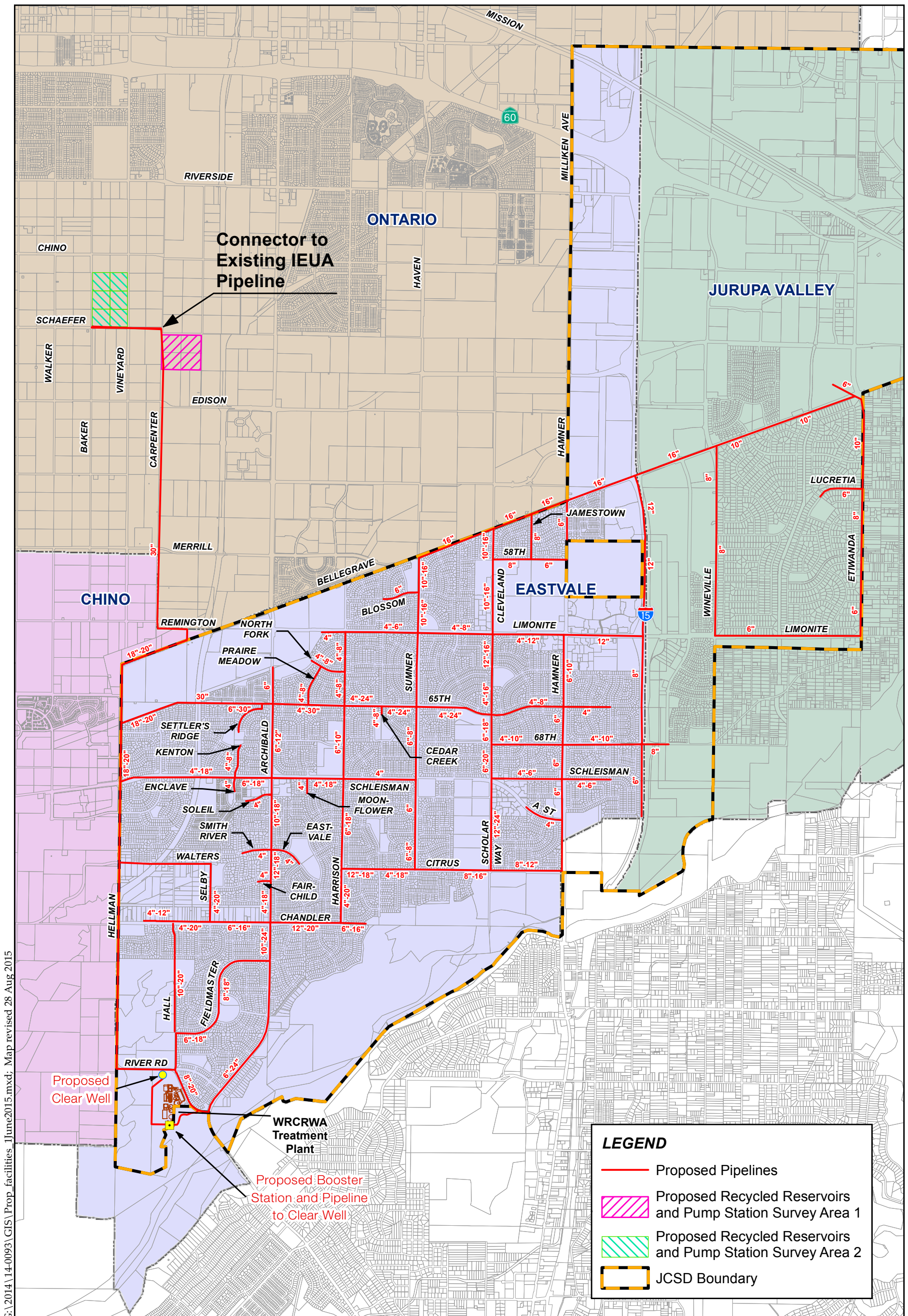
⁵ WRCRWA's Enhancement and Expansion Project was approved and its EIR certified (SCH# 2009091040) on August 24, 2010, through Resolution No. 10-116.

distribution facilities needed by its member agencies to convey the treated effluent to end users.

Since commencing operation in 1998, the Treatment Plant has generated additional flow into the Santa Ana River that has ranged from 1,461 acre-feet per year to a high of 6,374 acre-feet per year. The recycled water released into the Santa Ana River above the Prado Dam is subsequently released into the Lower Santa Ana River where it is diverted for habitat enhancement and groundwater recharge activities by the Orange County Water District. The impacts of JCSD, WMWD, the City of Norco, Home Gardens Sanitary District, and other member agencies taking delivery of recycled water, and the subsequent decrease of treated discharge to the Santa Ana River, were determined to be less than significant with implementation of mitigation measures for construction-related impacts to air quality, biological resources, cultural resources, hazards and hazardous materials, hydrology and water quality, noise, and transportation/traffic (WRCRWA(a), pp. ES-10–ES-18).

The instream impacts from decreased discharge were determined to be less than significant, in part, due to the Treatment Plant's discharges accounting for an average of 2.3 percent of the total wastewater discharges to the Santa Ana River above Prado Dam, and the discharge reduction resulting from member agencies such as JCSD taking delivery of the treated effluent will be less than significant (WRCRWA(a), pp. ES-10–ES-18, 19-1). The Recycled Water Program EIR was certified and the Recycled Water Program was approved by WRCRWA's Board of Directors on November 14, 2012.

This Project, evaluated in this IS/MND, proposes the construction and operation of the facilities necessary for JCSD's, WMWD's, the City of Norco's and/or the Home Gardens Sanitary District's allocation of recycled water from the Treatment Plant to be conveyed to IEUA's facilities and for JCSD to take delivery of its allocation of treated effluent from the Treatment Plant for use in the western part of its service area. JCSD's use of this recycled water was analyzed as part of WRCRWA's Recycled Water Program's EIR (State Clearinghouse Number 2012031084). Facilities proposed by the Project evaluated in this IS/MND includes: recycled water pipelines, recycled water reservoirs and pump station, a clear well, and pipeline connecting the clear well with a booster station as shown on **Figure 2 – Proposed Facilities**. These proposed facilities, which are described below, are hereinafter collectively referred to as the "Project Facilities."



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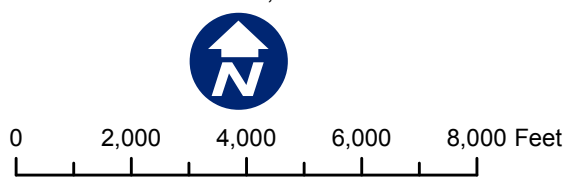
Sources: Riverside Co. GIS, 2015, San Bernardino Co. GIS, 2015.

LEGEND

- Proposed Pipelines
- Proposed Recycled Reservoirs and Pump Station Survey Area 1
- Proposed Recycled Reservoirs and Pump Station Survey Area 2
- JCSD Boundary

Figure 2 - Proposed Facilities

JCSD Recycled Water Service Expansion



Construction of the Project Facilities will occur in phases over time as funding is available. There is no formal phasing plan for Project Facilities. The Facilities most likely to be constructed first are shown on **Figure 3 – Phase I of Proposed Facilities**. Phase I includes the booster station, clear well, recycled water reservoirs and pump station, and pipelines to connect to IEUA's existing recycled water system in addition to facilities to certain school and park sites in Eastvale. The locations of the all of the proposed Project Facilities in relation to school sites and parks that may be served by recycled water are shown on **Figure 4 – Proposed Facilities with School and Park Sites**.

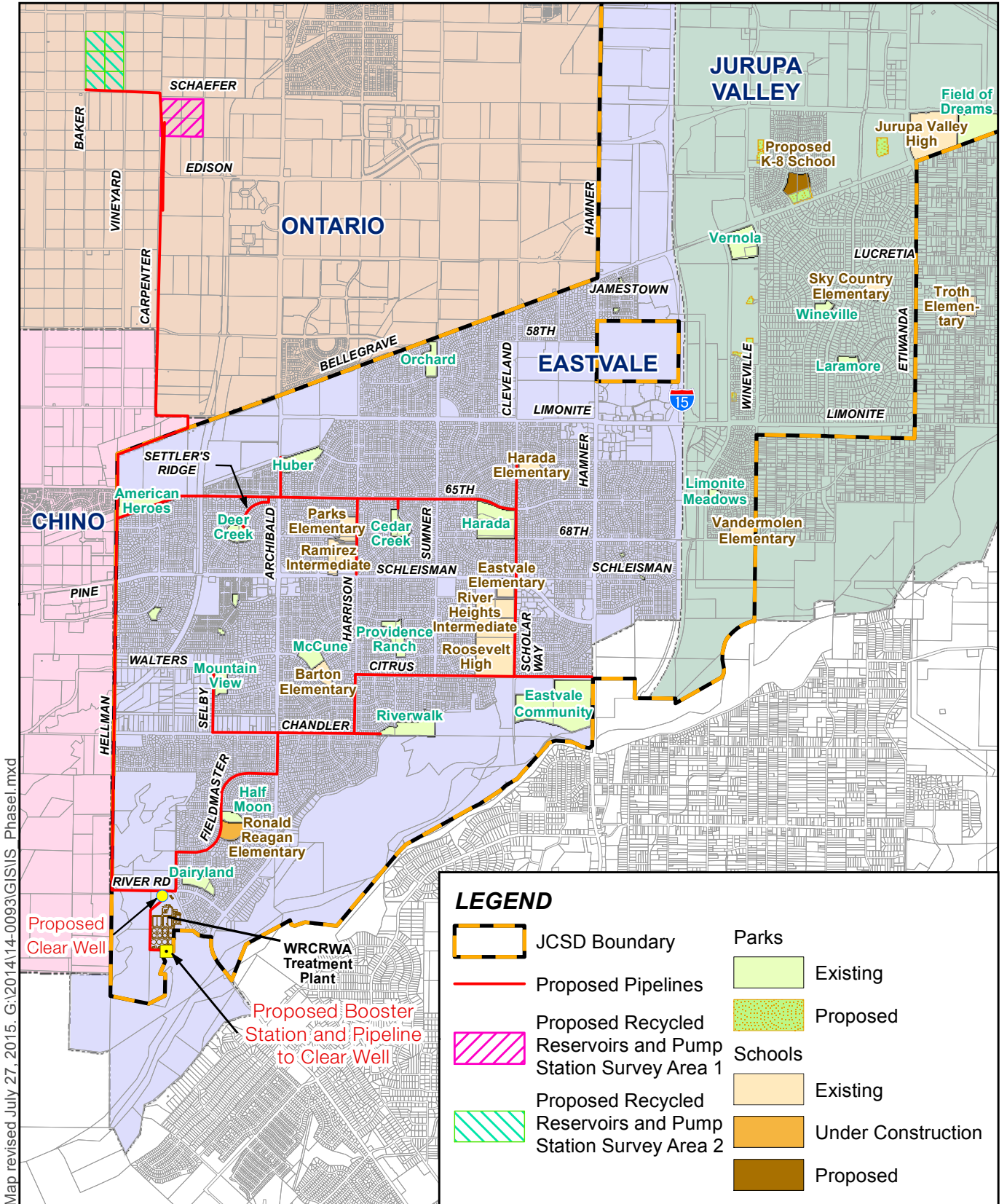
Recycled Water Pipelines

The Project proposes a total of approximately 47 linear miles of pipelines, which will be primarily located within existing paved right-of-way (ROW) within Eastvale and Jurupa Valley. The proposed Project Facilities also include pipelines located in the cities of Chino and Ontario in San Bernardino County to connect to the existing recycled water system owned and operated by IEUA. (See **Figure 2**.)

In Chino, the proposed pipeline will be generally located within Carpenter Avenue ROW north of Eastvale's boundary to Merrill Avenue, and this proposed pipeline will continue within Carpenter Avenue ROW northward into Ontario to the intersection of Schaefer Avenue where the pipeline will connect with the proposed recycled water storage reservoir and pump station site and the existing IEUA pipeline (**Figure 2**).

Prior to construction, JCSD will obtain encroachment permits from the cities of Chino, Eastvale, Jurupa Valley, and Ontario; California Department of Transportation (Caltrans); as well as from the San Bernardino County Flood Control District (SBCFCD) as proposed pipelines will traverse the Cucamonga Creek Channel in Eastvale, and Riverside County Flood Control and Water Conservation District (RCFCWCD) as proposed pipelines will traverse the Day Creek Channel in Jurupa Valley. While these pipelines will primarily traverse the channel within existing roadway overcrossings, the two proposed pipeline alignments that traverse the Cucamonga Creek Channel where there is no existing roadway overcrossing (west of 65th Street and bisecting Walters Street), construction of the pipelines will utilize jack and bore or horizontal directional drilling to install the pipeline underneath the channel as part of the plans and specifications for constructing those pipeline segments.

While the majority of the proposed alignments will be within paved ROW, some of the proposed alignments are located outside paved ROW. Proposed alignments outside of paved ROW include portions of Carpenter Avenue, Hall Road, and adjacent to Interstate 15.



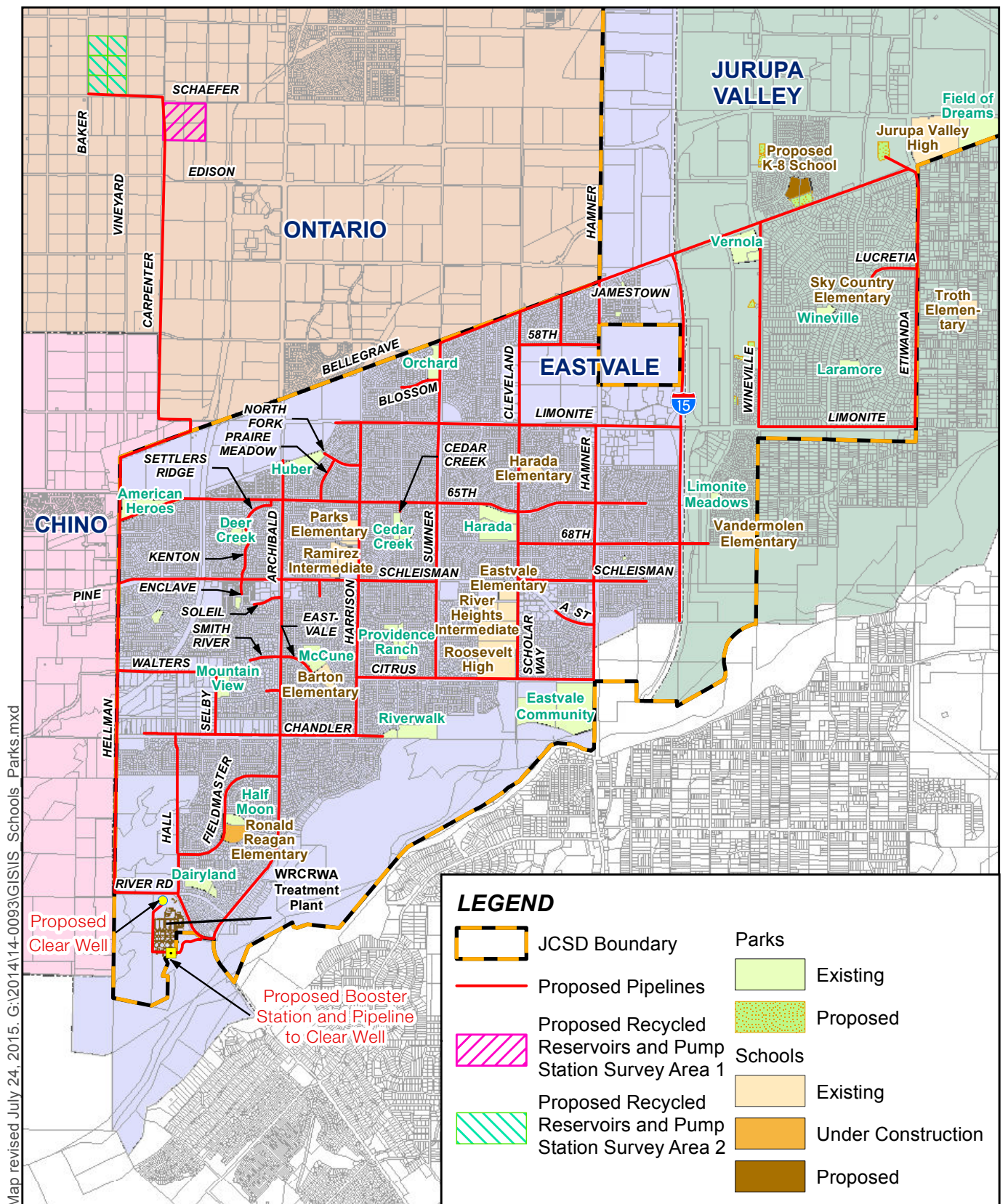
Map revised July 27, 2015. G:\2014\14-0093\GIS\IS Phase1.mxd

Sources: Riverside Co. GIS, 2015;
San Bernardino Co. GIS, 2015.

Figure 3 – Phase I of Proposed Facilities
JCSD Recycled Water Service Expansion



0 0.5 1 1.5 2 Miles



Map revised July 24, 2015. G:\2014\14-0093\GIS\IS Schools Parks.mxd

Sources: Riverside Co. GIS, 2015; San Bernardino Co. GIS, 2015; Corona-Norco USD; Jurupa USD.



0 0.5 1 1.5 2 Miles

Figure 4 – Proposed Facilities with School and Park Sites

JCSD Recycled Water Service Expansion



Construction within paved roadways entails pavement cut and removal, excavation, installation or repair, backfill, compaction, re-paving, and striping. Required equipment includes asphalt or concrete-cutting saw, backhoe or excavator, trucks for moving materials, compactor, paving equipment, and steam roller. Original pre-construction surface conditions within both paved and unpaved ROW will be restored upon completion of pipeline construction, which will be required as a standard contract specification with JCSD's construction contractor.

Recycled Water Reservoirs and Pump Station

The proposed recycled water reservoirs and pump station will be located in Ontario at one of the two Survey Areas identified on **Figure 2**. Survey Area 1 encompasses approximately 40 acres and includes the following Assessor's Parcel Numbers (APNs): 021-818-123, 021-818-124, 021-818-125, and 021-818-126. Survey Area 2 encompasses approximately 56 acres and includes the following APNs: 021-621-401, 021-621-402, 021-621-403, 021-621-406, 021-621-407, and 021-621-408. The two survey areas are much larger than the footprint needed for the Project's proposed recycled water reservoirs and pump station to provide JCSD flexibility for the final siting of these facilities. The footprint for the recycled water reservoirs and pump station will be 520 feet by 250 feet. This footprint is sized to include an area for future facilities to treat the recycled water. However, because the specific method of treatment has not been determined, construction of the future treatment facilities is not a part of this Project.

The proposed recycled water reservoirs will be capable of storing a total of five million gallons of recycled water in two, 40 feet tall by 110 feet in diameter 2.5-million-gallon tanks. Recycled water from the Treatment Plant will be conveyed to the reservoirs. The pump station will then boost the recycled water from the reservoirs into the proposed distribution network from a hydropneumatic tank designed with the capability to pump 10,100 gallons per minute. The pump will be electric-powered and will include an emergency standby generator, which could be diesel-fueled. Further, the exterior appearance of the recycled water reservoirs and pump station will be designed to complement the future residential developments anticipated within the area and will incorporate non-reflective materials for functionality and aesthetic value, and perimeter walls utilizing a more aesthetically appealing design rather than a chain-link fence. These design considerations will be part of the plans and specifications for the construction of these facilities, which will also include the appropriate use of painting and coating that meets regulatory standards.

Facilities at WRCRWA Treatment Plant

The Project proposes equipping and operating a booster station site, i.e., the shell of the booster station is being constructed by WRCRWA as part of the aforementioned Treatment Plant expansion project (WRCRWA(b), pp. 2-3, 2-5), and JCSD will install the necessary equipment to operate the booster station to convey recycled water generated at the Treatment Plant. Moreover, the Project will construct an aboveground and covered 40-foot-tall by 154-foot diameter clear well to be located within a 200-foot by 200-foot area at the Treatment Plant site as well as a pipeline to connect the booster station with the clear well. The proposed clear well will store recycled water from the Treatment Plant, prior to conveyance to the Project's proposed recycled water reservoirs and pump station in Ontario. (Refer to **Figure 2.**)

4. OTHER PUBLIC AGENCIES WHOSE APPROVAL MAY BE REQUIRED

- **California Department of Transportation:** Encroachment permits for work within Caltrans ROW for the proposed pipeline located adjacent to Interstate 15 and the portion of pipeline within 68th Avenue that will cross Interstate 15.
- **City of Chino Public Works Department:** Encroachment permits will be required for construction of pipelines along roadways in that city.
- **City of Eastvale Public Works Department:** Encroachment permits will be required for construction of pipelines along roadways in that city.
- **City of Jurupa Valley Public Works Department:** Encroachment permits will be required for construction of pipelines along roadways in that city.
- **City of Norco:** Agreement for the transference of recycled water to JCSD.
- **City of Ontario Engineering Department:** Encroachment permits will be required for construction of pipelines along roadways in that city.
- **Home Gardens Sanitary District:** Agreement for the transference of recycled water to JCSD.
- **Inland Empire Utilities Agency:** Approval to connect to IEUA's recycled water system and an agreement for the transference of recycled water between JCSD and IEUA will be required.
- **Riverside County Flood Control & Water Conservation District:** Encroachment permits for pipeline construction along RCFCWCD ROW

and/or easements for the proposed pipelines that traverse the Day Creek Channel at Bellegrave Avenue and Limonite Avenue.

- **San Bernardino County Flood Control District:** Encroachment permits for pipeline construction within SBCFCD ROW for the proposed pipelines that traverse the Cucamonga Creek Channel in Eastvale at Hellman Avenue, Walters Street, Schleisman Road, and west of the western terminus of 65th Street.
- **State Water Resources Control Board:** National Pollutant Discharge Elimination System (NPDES) Construction General Permit, and State Revolving Loan Fund approval.
- **Western Municipal Water District:** Agreement for the transference of recycled water to JCSD.
- **Western Riverside County Regional Wastewater Authority:** Approval to construct the proposed clear well at the treatment plant site.

B. ENVIRONMENTAL SETTING

JCSD provides water and wastewater services to approximately 28,000 services in the cities of Eastvale and Jurupa Valley. The Project proposes facilities within the cities of Chino and Ontario in San Bernardino County; however, these areas are in such close proximity to JCSD's service area that the following environmental setting discussion is applicable to these portions of those cities as well, unless otherwise noted.

1. AIR QUALITY

JCSD's service area, as well as the cities of Chino and Ontario, is within the South Coast Air Basin ("Basin"). The Basin is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The Basin consists of Orange County, together with the coastal and mountain portions of Los Angeles, Riverside and San Bernardino counties. Regionally, the interaction of land (offshore) and sea (onshore) breezes control local wind patterns in the area. Daytime winds typically flow from the coast to the inland areas, while the pattern typically reverses in the evening, flowing from the inland areas to the ocean (1993 SCAQMD). Air stagnation may occur during the early evening and early morning during periods of transition between day and nighttime flows. The region also experiences periods of hot, dry winds from the desert, known as Santa Ana winds. Locally, the prevailing wind is generally from west to east.

Regional and local air quality within the Basin is affected by topography, atmospheric inversions, and dominant onshore flows. Topographic features such as the San Gabriel and San Bernardino Mountains, form natural barriers to the dispersion of air contaminants. The presence of atmospheric inversions limits the vertical dispersion of air pollutants. With an inversion, the temperature initially follows a normal pattern of decreasing temperature with increasing altitude, however, at some elevation, the trend reverses and temperature begins to increase as altitude increases. This transition to increasing temperature establishes the effective mixing height of the atmosphere and acts as a barrier to vertical dispersion of pollutants. Dominant onshore flow provides the driving mechanism for both air pollution transport and pollutant dispersion.

Air pollution generated in coastal areas is transported east to inland receptors by the onshore flow during the daytime until a natural barrier (the mountains) is confronted, limiting the horizontal dispersion of pollutants. The result is a gradual degradation of air quality from coastal areas to inland areas, which is most evident with the photochemical pollutants such as ozone. The greatest ozone problems are recorded at those SCAQMD monitoring stations, which are located

at the base of the San Gabriel and San Bernardino mountains ranging from the City of Santa Clarita, east to the City of San Bernardino.

JCSD's service area is within SCAQMD Source Receptor Area (SRA) 22 and 23, while the portion of the alignments within Chino and Ontario are within SRA 33. Data for these SRAs show that the baseline air quality conditions in the project area include occasional events of very unhealthy air. Even so, the overall frequency of smog alerts has dropped significantly in the last decade. Atmospheric concentrations of ozone and particulate matter are the two most significant air quality concerns in the project area. It is encouraging to note that ozone levels have decreased in the last few years with approximately one-fifth or less days each year experiencing a violation of the state hourly ozone standard since 1999. Locally, no first stage alert (0.20 parts per million per hour) has been called by SCAQMD in over ten years, and no second stage alert (0.35 parts per million per hour) has been called by SCAQMD in the last twenty years. (1999–2013 SCAQMD)

2. BIOLOGICAL RESOURCES

In general, the region in which the proposed improvements would be located is a developed area consisting of residential, commercial, industrial, and agricultural uses, with little to no remaining natural plant communities and few habitat resources for wildlife. Vacant or former agricultural parcels can provide habitat for burrowing owl (*Athene cunicularia hypugaea*); roadside drainage ditches can provide habitat for Brand's phacelia (*Phacelia stellaris*), San Diego ambrosia (*Ambrosia pumila*), San Miguel savory (*Satureja chandleri*), Southern California black walnut (*Juglans californica*), and prostrate navarretia (*Navarretia prostrata*); and dense vegetative areas near the Santa Ana River can provide habitat for the Western yellow-billed cuckoo (*Coccyzus americanus occidentalis*), Southwestern willow flycatcher (*Empidonax traillii extimus*), and least Bell's vireo (*Vireo bellii pusillus*).

A habitat assessment was prepared for the construction footprints of the Project Facilities. Habitat assessments are the first of a two-stage process of biological evaluation. In western Riverside County, they serve to identify the location or potential location of special biological resources addressed in the *Western Riverside County Multiple Species Habitat Conservation Plan* (MSHCP). Of particular importance to habitat assessments are the identification of wetland, riparian or vernal pool areas and riparian/riverine species and suitability for occurrence of special survey species, which includes several rare plants and a few rare animals, such as the burrowing owl. A review of soil types in the habitat

assessment also helps define the potential for occurrence of narrow endemic plants.

3. CULTURAL RESOURCES

Prehistoric Context

The area where the Project Facilities are proposed lies in an area where the traditional territories of the Serrano and Gabrielino Indians adjoined and overlapped with each other, at least during the Late Prehistoric Period (ca. 1000-1500 AD) and Protohistoric Period (ca. 1500-1700 AD). The homeland of the Gabrielinos, probably the most influential Native American group in aboriginal Southern California, was centered in the Los Angeles Basin, and reached as far east as the San Bernardino-Riverside area. The homeland of the Serranos was primarily the San Bernardino Mountains, but also included the slopes and lowlands on the north and south flanks of the mountain range. (CRM TECH, p. 8)

Whatever the linguistic affiliation, Native Americans in the vicinity of the Project Facilities exhibited similar social organization and resource procurement strategies. Villages were based on clan or lineage groups. Their home/base sites are marked by midden deposits, often with bedrock mortars. During their seasonal rounds to exploit plant resources, small groups would migrate within their traditional territory in search of specific plants and animals. Their gathering strategies often left behind signs of special use sites, usually grinding slicks on bedrock boulders, at the locations of the resources. (CRM TECH, p. 8)

Historic Context

The San Bernardino Valley, along with the rest of Alta California, was claimed by Spain in the late 18th century, and the first European explorers traveled through the area as early as 1772, only three years after the beginning of Spanish colonization. For nearly four decades afterwards, however, the arid inland valley received little attention from the colonizers, who concentrated their efforts along the Pacific coast. No Europeans are known to have settled in the area where the Project Facilities are proposed until the late 1830s. (CRM TECH, p. 8)

In 1834, 13 years after gaining independence from Spain, Mexico began secularizing the mission system in Alta California and granting former mission landholdings to prominent citizens in the province. In the area around the Project Facilities, three large land grants were created between 1838 and 1843: Ranch Jurupa, Rancho Santa Ana del Chino, and Addition to Rancho Santa Ana del Chino. While cattle raising remained the most prevalent economic activity on these land grants, a thriving agricultural enterprise with wheat fields, vineyards, fruit orchards, a flour mill, and a soap factory were eventually established on both parts of Rancho Santa Ana del Chino. (CRM TECH, p. 9)

The American annexation of Alta California in 1848 brought increased numbers of settlers to the sparsely populated territory, which in turn accelerated the demise of the vast rancho land grants. In 1873-1875, the Riverside-San Bernardino region received a major boost in economic growth when the successful introduction of the navel orange propelled it to the forefront of the booming citrus industry. Meanwhile, viticulture and wine-making also played an important role in the development and prosperity of western San Bernardino Valley. (CRM TECH, p. 9)

During the 1880s, spurred by the completion of the Southern Pacific Railroad and the competing Santa Fe Railroad, a land boom swept across much of Southern California. A large number of towns, surrounded by irrigated farmland, were laid out in the San Bernardino Valley before the boom collapsed toward the end of the decade. Among them were Ontario, founded in the early 1880s by George Chaffey, a prominent local developer who had migrated from Canada, and Chino, laid out in 1887 by Richard Gird. Gird, with his herd of 200 dairy cows, also started the Chino area's long history as the dairy center of Southern California. (CRM TECH, p. 9)

The Mira Loma area was first settled by brothers Arnold and Frederick Stalder in 1891, whose large-scale farming operation was well known in western Riverside County. In 1896, a post office named Stalder was established. During the two ensuing decades, wine grapes became the predominant agricultural land use in the area, and a winery was established by the Riverside Vineyard Company. In 1908, the post office was renamed Wineville, which in turn became Mira Loma in 1930.

For the first half of the 20th century, the area remained largely agrarian in character in contrast to the emerging regional urban centers such as Riverside and San Bernardino. Starting with the post-WWII suburban housing boom, many of the formerly rural towns in the area, including Ontario and Chino, also embarked on the path to gradual urbanization. To the south and the east, what are now Eastvale and Jurupa Valley retained their rural characteristics a few decades longer, partially due to the presence of two officially designated agricultural preserves, Chino and Mira Loma. After the agricultural preserves were abolished in the late 1990s, those areas became the latest development "hot spots" in the recent housing boom. In 2010 and 2011, Eastvale and Jurupa Valley became two of the newest incorporated cities in Riverside County, respectively. (CRM TECH, p. 9)

Known Cultural Resources

A cultural resources study for the Project was conducted by CRM TECH (Appendix B). In order to identify any historic properties or resources, CRM TECH conducted a search of historical-archaeological resources records, pursued background research, consulted with Native American representatives, and carried out intensive field surveys for Project Facilities within unpaved areas and reconnaissance-level surveys for Project Facilities within paved areas.

According to the results and findings of the study, there are two linear sites from the historic period that cross segments of the Project Facilities. **Table 1 — Historical Sites** summarizes these resources.

Table 1 — Historical Sites

Site No.	Description and General Location	Status of Site
33-016681 / 36-013627	Southern Sierras Power Transmission "O" Line, a single circuit 115 Kilovolt (kV) transmission line built in 1929 between Seal Beach and San Bernardino. Intended as an emergency power connection between Los Angeles Gas and Electric Company and the Southern Sierras Power Company. Its most urgent deployment came in 1933, after the Long Beach earthquake destroyed a portion of the Seal Beach Power Plant.	During the survey, several power transmission lines across the Project route were found to be possibly of historical origin, including one matching the alignment recorded for Site 33-016681/36-013627. This power line consists of wooden poles carrying overhead wires across various streets containing the Project Facilities.
36-025440	Southern California Edison Company's 12-mile-long, 220kV No. 1 Transmission Line consists of 90-foot-tall T-shaped steel lattice towers (except in the easternmost 2-mile segment where the towers were replaced in 1979). This line was originally built in 1937 with some of the towers replaced in 1940, and connects Edison's Chino and Mira Loma substations.	During the survey, the transmission line with its T-shaped steel lattice towers were observed traversing Survey Area 2 in an east-west direction, accompanied by a second line with taller towers of modern appearance.

Source: CRM TECH, p. 15

No other potential historic properties or historical resources were encountered within or immediately surrounding the Project Facilities, and the subsurface sediments at this location were found to be relatively low in sensitivity for significant archaeological remains of prehistoric origin (CRM TECH, pp. 17-18).

4. GEOLOGY AND TOPOGRAPHY

The Project area is located in the northern portion of the Peninsular Ranges province. This province is bounded on the north by the Transverse Ranges

province, to the northeast by the Colorado Desert province, and on the west by the Pacific Ocean. The Peninsular Ranges province extends southward to the southern tip of Baja California. More specifically, the Project area is located within the San Bernardino Valley portion of the Peninsular Ranges province. This structurally depressed trough is filled with sediments of Miocene through recent age. The San Bernardino Valley is one of the many tectonically-controlled valleys within the valley and ridge systems found within the Perris Block. The Perris Block is a region between the San Jacinto and Elsinore-Chino fault zones. The block is bounded on the north by the Cucamonga Fault and on the south by a vague boundary near the southern end of the Temecula Valley. This structural block is considered to have been active since the Pliocene period. The Pliocene and Pleistocene age non-marine sedimentary rocks found filling the valley areas have produced a few vertebrate fossils, as well as a few invertebrate fossil remains.

Local geologic features in the region include the Jurupa Mountains and San Bernardino Mountains to the northeast, the Chino Hills to the southwest, the San Jose Hills to the west.

Fault zones near the Project area include the Elsinore, the San Jacinto, the San Andreas, and the Sierra Madre. Major faults within these Fault Zones are capable of generating moderate to large earthquakes that could result in lateral spreading, subsidence, liquefaction, or collapse if all necessary conditions for each of these phenomena to occur were present. Smaller faults closer to the Project area include the Rialto-Colton Fault (northeast), Chino and Central Avenue Faults (west), and the Red Hill, Cucamonga (San Gabriel) and San Jose Faults north of the Project area.

JCSD's service area has a variety of topographic features associated with it, including elevations ranging from 560 feet to 2,230 feet. More than 80 percent of JCSD is comprised of land with a natural slope of less than 12 percent; the remainder is divided between the categories of 12–25 percent and above 25 percent. Soils in the JCSD area are primarily from the Hanford-Tujunga-Greenfield association; however, the northeastern portion of JCSD generally consists of soils from the Cieneba-Rock land-Fallbrook association. Both of these associations consist of soils that are very deep and well drained. Both associations are correlated with the presence of alluvial fans and flood plains, which have surface layers of sand to sandy loam. These soils tend to not have shrink/swell tendencies, but rather a high potential for erosion (USDA).

5. LAND USE AND ZONING

JCSD's service area includes Eastvale and the majority of Jurupa Valley. This region has historically been an agricultural area, including field crops, vineyards, equestrian areas, and dairies. In recent years, however, the area between the Santa Ana River, State Route 60, and Interstate 15 has been undergoing a transition to residential, industrial, and commercial uses as designated in the Riverside County General Plan's area plans for both Eastvale and Jurupa. More recently, Eastvale, which incorporated in October 2010, adopted their General Plan in June 2012 after having used the Riverside County General Plan as an interim policy guide document. The Eastvale General Plan reflects the city's endeavors to continue rapid urbanization throughout its jurisdiction. Jurupa Valley has yet to draft and adopt its own General Plan and has adopted the Riverside County General Plan as its interim planning document. The Project Facilities within Eastvale are predominately in areas designated for medium-density residential uses, and to a lesser degree, low-density residential, commercial retail, and light industrial uses. Agriculture and conservation designations are located generally along Hellman Avenue north of River Road. The Project Facilities in Jurupa Valley are predominantly in areas designated for medium- and low-density residential uses.

The areas of Chino and Ontario where portions of the Project Facilities will be located have a similar agricultural past as Eastvale and Jurupa Valley. The Chino General Plan 2025 land use designation for the property adjacent to the pipeline proposed within Carpenter Avenue is Open Space/Agriculture. The Ontario General Plan land use designations for the property adjacent to the pipeline proposed within Carpenter Avenue between Merrill Avenue and Eucalyptus Avenue are: Industrial, Business Park, and Office Commercial. The Ontario General Plan land use designations for the property adjacent to the pipeline proposed within Carpenter Avenue between Eucalyptus Avenue and Schaefer Avenue are: Mixed-Use (New Model Colony West), Medium-Density Residential, Open Space for Parkland and Non-Recreation, and Low-Density Residential. Survey Area 1 is within is designated for Low-Density Residential and Open Space for Parkland and Non-Recreation by The Avenue Specific Plan. Survey Area 2 is designated for low-density residential uses, non-recreation open space, and neighborhood commercial.

C. ENVIRONMENTAL CHECKLIST FORM

1. PROJECT INFORMATION

a. Project Title:

Recycled Water Service Expansion (District Project No. C133656)

b. Lead Agency Name and Address:

Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752

c. Contact Person and Phone Numbers:

Robert O. Tock, P.E.
Director of Engineering & Operations
(951) 685-7434

d. Project Location:

Refer to Figures 1 and 2.

e. Project Sponsor's Name and Address:

Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752

f. General Plan Designation:

The proposed Project pipelines will primarily be located within roadway ROW in Eastvale and Jurupa Valley, and a proposed alignment will be located within Chino and Ontario, primarily within Carpenter Avenue. The predominant land use designations under the Eastvale General Plan adjacent to Project Facilities within that city are: medium-density residential, and to a lesser degree, light industrial, commercial retail, and low-density residential as well as agriculture and conservation along near Hellman Avenue north of River Road (see EGP, Figure LU-2). The predominant land use designation in adjacent to Project Facilities in Jurupa Valley are: low-density residential, and to a lesser degree business park, medium-density residential, commercial retail (see Jurupa Valley Land Use Map).

The portion of the alignment within Carpenter Avenue is designated by the Chino General Plan for agricultural use (see CGP, Figure LU-2).

The Ontario General Plan land use designations surrounding the portion of the proposed pipeline within Carpenter Avenue between Merrill Avenue and Eucalyptus Avenue are: industrial, business park, and office commercial uses

for the segment; and between Eucalyptus Avenue and Schaefer Avenue are: mixed-use (New Model Colony West), medium-density residential, open space for parkland and non-recreation, and low-density residential. Survey Area 1 is designated for low-density residential uses and open space for parkland and non-recreation per The Avenue Specific Plan (part of the New Model Colony). Survey Area 2 is designated for low-density residential uses, non-recreation open space, and neighborhood commercial. (Refer to OGP, Figure LU-01.)

g. Description of Project:

The Project includes the construction of a recycled water pipeline distribution system, recycled water storage reservoirs, a pump station, clear well, and booster station as previously described in Section A.3, Project Description, above.

h. Surrounding Land Uses and Setting:

JCSD’s service area encompasses Eastvale and the majority of Jurupa Valley. This region has historically been an agricultural-based community. In recent years, however, the area has been undergoing a transition to more urban land uses as envisioned by and planned for in the Riverside County General Plan and maintained in the Eastvale General Plan. These plans designate a variety of land uses in the JCSD service area including commercial, retail, office, industrial, residential, and agricultural. Land uses in Chino and Ontario where Project Facilities are proposed also reflect a similar transition from agriculture to urban uses; however, the transition in these areas has not been as rapid as in Eastvale. Refer to Section B, Environmental Setting, above.

2. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

- | | | |
|---|---|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology /Soils |
| <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology / Water Quality |
| <input type="checkbox"/> Land Use / Planning | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise |
| <input type="checkbox"/> Population/Housing | <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Transportation/Traffic | <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Mandatory Findings of Significance |

3. DETERMINATION

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature

Robert O. Tock, P.E.
Director of Engineering & Operations

July 28, 2015

Date

Jurupa Community Services District

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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4. EVALUATION OF ENVIRONMENTAL IMPACTS

I. Aesthetics				
Would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description; JAP; EGP)

A scenic vista is generally defined as an area that is deemed aesthetically pleasing when viewed from a certain vantage point. Aesthetic components of a scenic vista include: (i) scenic quality, (ii) sensitivity level, and (iii) view access. On a clear day there are views of the San Gabriel Mountains (north), San Bernardino Mountains (northeast), San Jacinto Mountains (southeast), and the Santa Ana Mountains (south) from the JCSD service area. The Project area is generally located on the valley floor between these mountains with views of the local Jurupa Mountains off State Route 60. There are views of these vistas from the Project area.

Recycled Water Pipelines

Construction activities may create a temporary aesthetic nuisance for motorists and local ~~residences~~ residents. Exposed surfaces, construction debris, and construction equipment may temporarily impact the aesthetic quality of the immediate area. However, it is important to note that for construction of the pipelines, the equipment is moving as construction proceeds along the pipeline alignment. These impacts will be short term and will cease upon completion of the facilities. These facilities, which will be underground, will not permanently alter views of, or from, the Project area. Additionally, once construction is complete, the surface will be restored to its original condition. Therefore, impacts with respect to scenic vistas will be less than significant.

Recycled Water Reservoirs and Pump Station

The views within the immediate area of the Survey Areas are not considered scenic vistas. The two Survey Areas consist of generally flat terrain; however, the construction of these facilities (the most notable visual features being the two approximately 40-foot tall 110-foot diameter water storage reservoirs) are not anticipated to substantially interfere with distant views of the San Gabriel Mountains, San Bernardino Mountains, San Jacinto Mountains, or the Santa Ana Mountains. Therefore, impacts with respect to scenic vistas will be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Facilities at WRCRWA Treatment Plant

The clear well, which will be located within the existing boundary of the WRCWRA Treatment Plant, is comparable to existing structures on site. Moreover, the shell of the booster station is already being constructed by WRCRWA and JCSD will install the equipment necessary to operate the booster station, and the pipeline connecting the booster station with the clear well will be located underground. The immediate area is not considered a scenic vista, nor will the construction of the clear well, use of the booster station site, or underground pipeline interfere with distant views of the aforementioned mountains. Therefore, impacts with respect to scenic vistas will be less than significant.

b) Substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description; Caltrans)

Recycled Water Pipelines

There are no designated scenic highways or scenic highway corridors within proposed pipeline alignments, nor are there specific scenic resources such as rock outcroppings or unique features. As discussed in item I.a, above, construction of the proposed pipelines will not damage any scenic resources as these are underground facilities. Therefore, impacts to scenic resources within a state scenic highway will be less than significant.

Recycled Water Reservoirs and Pump Station

There are no designated scenic highways or scenic highway corridors within or adjacent to either Survey Area 1 or Survey Area 2, nor are there specific scenic resources such as rock outcroppings or unique features present on either Survey Area. Impacts to scenic resources within a state scenic highway will be less than significant.

Facilities at WRCRWA Treatment Plant

There are no designated scenic highways or scenic highway corridors within or adjacent to the Treatment Plant. There are no specific scenic resources such as rock outcroppings or unique features present at the proposed location of the clear well or in the area of the booster station or underground pipeline to connect these facilities. Impacts to scenic resources within a state scenic highway will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description; OGP; Google Earth, AMEC)

Recycled Water Pipelines

As discussed in items I.a and I.b, above, the pipelines are underground facilities wherein the surface conditions will be restored to its original condition after construction is completed. For these reasons, impacts with respect to degrading the visual character or quality of pipeline alignments and surrounding areas are considered less than significant.

Recycled Water Reservoirs and Pump Station

The notable visual feature of the proposed station includes the two water storage tanks, which will be approximately 40 feet tall and 110 feet in diameter. The Survey Areas are located in a “pocket area” of agricultural uses that is generally surrounded by urban uses. The Survey Areas and surrounding area are anticipated to transition to various urban land uses as set forth in The Ontario Plan and the various, approved Specific Plans that are part of the New Model Colony in southern Ontario. Survey Area 1 is within The Avenue Specific Plan. The southern portion of Survey Area 1 is currently under active agriculture (vegetables), and has been since the 1930s; the northern portion of this Survey Area contains an industrial storage yard for a boring and pipe jacking company. Survey Area 2 is in active agriculture production for alfalfa.

The exterior appearance of the building that will house the pump station will be designed to complement the future residential developments anticipated within the area. Non-reflective metal walls will provide needed functionality of the pump station and reservoirs, and will be designed to appear softer and more natural looking among the landscape. As part of the proposed recycled water reservoirs and pump station site’s security, perimeter walls will utilize a more aesthetically appealing design and material rather than a chain link-type fence, to be consistent with the anticipated residential character of the area as development per The Ontario General Plan is realized in the coming years. These design considerations will be part of the plans and specifications for the construction of these facilities.

Moreover, as the anticipated development occurs within this current “pocket area” in southern Ontario from the development of the New Model Colony and build-out of The Ontario Plan, the visual appearance of the recycled water reservoirs and pump station will further be masked by land uses with comparable and varying heights and densities, which will also contribute to a change in the visual character and quality of the area.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Nonetheless, the proposed recycled water reservoirs and pump station will not serve as a focal point of the existing area, nor will it constitute a substantial degradation of existing visual character or quality of the site or area. It should be noted, too, that while Survey Areas 1 and 2 encompass approximately 40 acres and 56 acres, respectively, the proposed water storage reservoirs and pump station will occupy a footprint that is 520 feet by 250 feet. Thus, because the proposed recycled water reservoirs and pump station will be designed in a fashion to integrate with the area’s anticipated residential character, and will not otherwise constitute a visual degradation of the existing visual character and quality of the area, impacts with respect to changes in the visual character or quality of the site and surrounding area will be less than significant.

Facilities at WRCRWA Treatment Plant

Because the clear well will be comparable in height and appearance to facilities already existing at the Treatment Plant, the clear well will not substantially degrade the existing visual character or quality of the Treatment Plant or its surroundings. Moreover, the shell of the booster station is being constructed by WRCRWA and equipping it will not result in a new impact. The pipeline connecting these facilities will be located underground, and thus, has no potential to impact visual character or qualities. Impacts will be less than significant.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description; OMC)

Recycled Water Pipelines

Construction and operation of the pipelines will not create a new source of light or glare because these are underground facilities that do not include security lighting. However, the use of light may become necessary in the event that emergency repairs are required, in which case the use of light will be directed downwards and away from off-site structures and land uses. Such an event is expected to be infrequent and does not constitute a substantial new source of light. Because construction and operation of the pipelines will not create a significant new source of light or glare, no impact will occur.

Recycled Water Reservoirs and Pump Station

The proposed reservoirs and pump station will not include any substantial daytime lighting that could affect views in the area. Nighttime lighting will be limited and directed away from adjacent properties as necessitated for security and entry needs. Lighting for these facilities will be consistent with the Ontario Municipal Code (Zoning Ordinance), which requires lighting to be directed away from adjacent properties. Additionally, the

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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reservoirs and pump station building will use non-reflective materials so as to prevent glare. Therefore, although the reservoirs and pump station will include new sources of light, because the light will be directed downward and away from adjacent property impacts from light and glare are considered less than significant.

Facilities at WRCRWA Treatment Plant

The clear well will be located within the existing property of the WRCWRA Treatment Plant, which already includes security lighting in portions of the plant. The Treatment Plant is east of a residential neighborhood with street lights and a park with night lighting. The clear well will include lighting for security purposes; however, these lights will be directed onto the Treatment Plant site. The clear well will be coated with non-reflective materials to prevent glare. The Project does not propose lighting for the booster station, nor will the pipeline connecting these facilities result in a new source of light or glare. Because the new lighting associated with the clear well will be directed downward and away from adjacent property and non-reflective materials will be used, impacts from light and glare are considered less than significant.

II. AGRICULTURE AND FORESTRY RESOURCES⁶

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, FMMP)

⁶ Please note that additional discussion of the Project’s impacts in regards to the federal Farmland Protection Policy Act, as part of the CEQA-Plus analysis, is contained in Section D of this IS/MND.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines

The proposed pipelines are not located within state-designated Farmland. Additionally, construction and installation of the pipelines will be constructed within roadway ROW, and in all instances, the ground surface will be restored to its original condition. For these reasons, construction of the pipelines will not result in the conversion of Farmland and no impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

Both of the Survey Areas are located within state-designated Farmland as shown on the 2012 Farmland data map for San Bernardino County. Specifically, Survey Area 1 consists of approximately 33.7 acres of Prime Farmland (approximately 83.5 percent of the entire site), and Survey Area 2 consists of approximately 52.4 acres of Prime Farmland (approximately 93 percent of the entire site). The balance of the Survey Areas (i.e., the land not designated Prime Farmland) is designated as “other land,” which is a non-Farmland designation.

The Survey Areas are larger than the actual footprint of the reservoirs and pump station, which will be approximately 520 feet by 250 feet, or approximately 3 acres to allow JCSD flexibility in the final siting of the Project Facilities. For a worst case analysis, if the Project Facilities are located entirely on Prime Farmland, the Project will convert approximately 3 acres of designated Prime Farmland to a non-agricultural use. The conversion of up to 3 acres of Prime Farmland at either of the Survey Areas is considered less than significant because continued agriculture operations at the portions of the Survey Area not used for Project Facilities will not be impaired by the construction and operation of Project Facilities. Although the reservoirs and pump station will be located in Ontario, because the Project Facilities will not provide water service to Ontario there will be no indirect impacts or pressures that would contribute to the conversion of Farmland. For these reasons, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

The WRCWRA Treatment Plant is designated as “Urban and Built-Up Land” on the 2012 Farmland data map for Riverside County. Thus, implementation of the facilities at the Treatment Plant will not result in the loss of Farmland. Therefore, no impact in this regard will occur.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description, EZM; OZM; CZM; JVZM; DOC WA)

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines

Pipelines will be constructed within roadway ROW adjacent to property zoned for agricultural use in Eastvale, Jurupa Valley, Chino, and Ontario. There are both active Williamson Act contracted lands and Williamson Act contracted lands for which a notice of non-renewal has been filed adjacent to certain proposed pipeline alignments including Hellman Avenue and Bellegrave Avenue within Riverside County. There are no Williamson Act contracted lands within Chino or Ontario. Because the ground surface will be restored to its original condition, construction of the pipelines will not conflict, either directly or indirectly, with existing agricultural zoning or a Williamson Act contract. Therefore, no impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

Survey Area 1 is zoned SP (Specific Plan) and Survey Area 2 is zoned AG (Specific Plan-Ag Preserve). The Ontario Municipal Code conditionally allows water systems (e.g., water wells, water storage, treatment and filtration facilities) in all of its zoning districts, including AG. Thus, the proposed station will not conflict with existing agricultural zoning in Survey Area 2. Moreover, there are no Williamson Act contracted lands in Ontario. Therefore, no impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

The Treatment Plant is within an area zoned A-2 (Heavy Agriculture); however, the Treatment Plant is an allowable use in this zoning district. There are no Williamson Act contracted lands within the Treatment Plant site. Therefore, no impact in this regard will occur.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description, PRC; EZM; OZM; CZM; JVZM)

Forest land, as defined in Public Resources Code (PRC) section 12220(g) is land that can support 10 percent of native tree cover of any species under natural conditions and that allows for the management of one or more forest resources. Timberland, as defined in PRC section 4526, means land, other than land owned by the federal government

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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and land designated as experimental forest land, which is capable of growing a crop of trees for any commercial species, including Christmas trees.

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The location of the proposed Project Facilities and adjacent lands do not contain forest land or timberland, nor are these areas zoned for forest land, timberland, or Timberland Production. Because implementation of the proposed Project will not conflict with forest land, timberland, or Timberland Production zoning, there will be no impact in this regard.

d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description, PRC; EZM; OZM; CZM; JVZM)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

As discussed in response II.c), above, the proposed Project Facilities are not within or adjacent to forest land and as such will not result in the direct loss of forest land or conversion of forest land to non-forest uses. With regard to indirect impacts to the loss or conversion of forest land, because the Project will provide recycled water for existing irrigation needs in the western portion of JCSD’s service area, the Project will not influence any land use changes. For these reasons, Project implementation will not result in the loss of forest land or the conversion of forest land to non-forest uses and there will be no impact in this regard.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, PRC; EZM; OZM; CZM; JVZM; DOC WA; FMMP)

Recycled Water Pipelines

As discussed in responses II.a) through II.d) above, construction and operation of the proposed pipelines will not directly impact designated Farmland or forest land. The proposed pipelines will also not indirectly impact Farmland or forest lands as the Project will serve existing irrigation needs in the western portion of JCSD’s service area with

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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recycled water and will not influence any land use changes. Therefore, no impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

As discussed in response II.a), above, the Survey Areas are located on designated Prime Farmland, and in the worst case will result in the direct conversion of approximately 3 acres of Prime Farmland to a non-agricultural use. With regard to conversion of Farmland to non-agricultural uses, because the Project will provide recycled water for existing irrigation needs in the western portion of JCSD’s service area, the Project will not influence any land use changes. As discussed in responses III.b) and III.c), there will be no direct or indirect impacts to the conversion of forest land. For these reasons, impacts to the conversion of Farmland and forestland are less than significant.

Facilities at WRCRWA Treatment Plant

As discussed in responses II.a) through II.d) above, implementation of the proposed facilities at the Treatment Plant will not directly impact designated Farmland or forest land. With regard to indirect impacts to Farmland or forest lands, because the Project will provide recycled water for existing irrigation needs in the western portion of JCSD’s service area, the Project will not influence any land use changes. Therefore, no impact in this regard will occur.

III. AIR QUALITY⁷				
Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.				
Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: 1993 SCAQMD, 2012 SCAQMD, Project Description, OMC)

The Air Quality Management Plan (AQMP) for the Basin sets forth a comprehensive program that will lead the Basin into compliance with all federal and state air quality standards. The AQMP control measures and related emission reduction estimates are based upon emissions projections for a future development scenario derived from land

⁷ Please note that additional discussion of the Project’s impacts in regards to the federal Clean Air Act, as part of the CEQA-Plus analysis, is contained in Section D of this IS/MND.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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use, population, and employment characteristics defined in consultation with local governments. Accordingly, conformance with the AQMP for development projects is determined by demonstrating compliance with local land use plans and/or population projections.

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project will not result in any changes to the existing land use patterns in the Project area and will, therefore, not conflict with or obstruct implementation of the AQMP. Moreover, the footprint of the recycled water reservoirs and pump station including the area for future treatment facilities, will not otherwise impact the use of the remaining portion of the Survey Area. Therefore, no impact in this regard will occur.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: WEBB)

Air quality impacts can be described in a short-term and long-term perspective. Short-term impacts will occur during construction and consist of fugitive dust and other particulate matter, as well as exhaust emissions generated by construction-related vehicles. Long-term air quality impacts will occur once a facility is in operation. Because the Proposed Facilities are similar in nature to those previously analyzed for JCSD's Non-Potable Water Service Expansion in the Eastern Portion of the District (District Project No. 3657DP), which proposed the construction and operation of non-potable water pipelines, pump station, and re-use of a water storage tank, the air quality/greenhouse gas analysis from that project is used herein.

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The short-term construction emissions of criteria pollutants were modeled using the California Emissions Estimator Model (CalEEMod) software in the air quality analysis. The assumptions associated with construction activities reflect a worst-case scenario. Maximum daily emissions are summarized below and compared to SCAQMD's daily regional thresholds:

Potentially Significant Impact Less Than Significant with Mitigation Incorporated Less Than Significant Impact No Impact

Table 2 — Estimated Daily Construction Emissions

Activity/Year	Peak Daily Emissions (pounds/day)					
	VOC	NO _x	CO	SO ₂	PM-10	PM-2.5
SCAQMD Daily Construction Thresholds	75	100	550	150	150	55
Project Maximum	4.17	33.29	20.39	0.03	1.79	1.65
Exceeds Threshold?	No	No	No	No	No	No

Notes: VOC = Volatile organic compounds; NO_x = Oxides of nitrogen; CO = Carbon monoxide; SO₂ = Sulfur dioxide; PM-10 = Particulate matter 2.5 to 10 microns in diameter; PM-2.5 = Particulate matter 2.5 microns or less in diameter

The above table indicates that the maximum daily criteria pollutant emissions from construction are well below the SCAQMD daily regional thresholds. The short-term emissions also do not exceed SCAQMD’s localized significance thresholds (LST) either, as shown in the following table.⁸

Table 3 — Localized Significance Thresholds for Daily Construction Emissions

Pollutant	Peak Daily Emissions (pounds/day)			
	NO _x	CO	PM-10	PM-2.5
LST Threshold for 2 acres at 25 Meters	170	1,007	6	5
Pipeline Construction	34.7	17.6	2.6	1.8
Pipeline Paving	14.0	8.3	1.0	0.9
Exceeds Thresholds?	No	No	No	No

Notes: NO_x = Oxides of nitrogen; CO = Carbon monoxide; PM-10 = Particulate matter 2.5 to 10 microns in diameter; PM-2.5 = Particulate matter 2.5 microns or less in diameter

Therefore, the construction-related air quality impacts will be less than significant.

The only long-term impacts associated with the Project Facilities are from the occasional maintenance vehicles and the pumping equipment. Pump stations, such as that proposed by the Project, contain pumps, valves, and electrical equipment necessary to pump recycled water. All applicable equipment (internal combustion

⁸ Please note that Tables 2 and 3 show difference values because different analysis sources are used for each table; specifically, CalEEMod is used in estimating the regional emissions shown in Table 2, and LST look-up tables and sample construction scenarios are used to estimate the values in Table 3.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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engines of pump motors, etc.) is permitted through the SCAQMD; hence the operation of such equipment (long-term emissions) will be less than significant.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: 2014 CARB, WEBB)

The portion of the Basin within which the Project is located is designated as a non-attainment area for ozone and particulate matter 2.5 microns or less in diameter (PM-2.5) under both state and federal standards, and particulate matter 2.5 to 10 microns in diameter (PM-10) under state standards.

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

As discussed in items III.a) and III.b), above, since the proposed Project does not conflict with any land use designations, construction and operation of the pipelines are in conformance with the AQMP, and the estimated short-term and long-term emissions do not exceed the SCAQMD-established thresholds of significance. The net increase in criteria pollutant emissions for which the region is non-attainment is not cumulatively considerable. Therefore, impacts are considered less than significant.

d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: 1993 SCAQMD, WEBB, Google Earth)

A sensitive receptor is a person in the population who is particularly susceptible to health effects due to exposure to an air contaminant including children, the elderly, and persons with pre-existing respiratory and/or cardiovascular illness. SCAQMD defines a “sensitive receptor” as a land use or facility such as residences, schools, child care centers, athletic facilities, playgrounds, retirement homes, and convalescent homes where these persons are typically located.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines

Refer also to the discussion in item III.b), above. The proposed pipelines are located mainly within roadway ROW within local neighborhood streets. The closest sensitive receptors are the existing residences directly adjacent to the alignments of the pipelines. (Refer to **Figure 2**)

Short-term emissions will only be generated in the area of the pipelines' alignments during Project construction and have been found to be less than significant. Operational emissions were also found to be less than significant, as indicated above. Because construction and operation of the proposed pipelines will not expose sensitive receptors to substantial pollutant concentration, impacts are considered less than significant.

Recycled Water Reservoirs and Pump Station

Survey Area 1 is located in proximity to an existing residence east of its eastern boundary, and Survey Area 2 is located in proximity of existing residences across Schaefer Avenue. As discussed in item III.b), short-term emissions will only be generated during construction and these emissions have been found to be less than significant. Operational emissions were also found to be less than significant (refer to item III.b). Because construction and operation of the reservoirs and pump station will not expose sensitive receptors to substantial pollutant concentrations, impacts are considered less than significant.

Facilities at WRCRWA Treatment Plant

The nearest sensitive receptor is existing residences located approximately 600 feet east of the clear well site. As discussed in item III.b), short-term emissions will only be generated during construction and these emissions have been found to be less than significant. Operational emissions were also found to be less than significant (refer to item III.b). Because construction and operation of the proposed facilities at the Treatment Plant will not expose sensitive receptors to substantial pollutant concentrations, impacts are considered less than significant.

e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: WEBB)

Recycled Water Pipelines

Refer also to the discussion in item III.b), above. The proposed pipelines present the potential for generation of objectionable odors related to diesel emissions from construction vehicles and asphalt degassing from paving activities. Recognizing the short-term duration of construction and the quantity of estimated emissions, pipeline

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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construction will not subject a substantial number of people to objectionable odors. Potential impacts are considered less than significant.

Recycled Water Reservoirs and Pump Station

Construction of the proposed reservoir and pump station presents the potential for generation of objectionable odors in the form of diesel exhaust in the immediate vicinity of the station site. Odors generated during construction will be short-term and will not result in a long-term odorous impact to the surrounding area. After completion of construction, only infrequent maintenance of the proposed station will be required. Recognizing the short-term duration and quantity of emissions in the Project area, the proposed station will result in less than significant impacts relating to objectionable odors.

Facilities at WRCRWA Treatment Plant

Construction of the proposed clear well and pipeline presents the potential for generation of objectionable odors in the form of diesel exhaust in the immediate vicinity of the clear well site. Odors generated during construction will be short-term and will not result in a long-term odorous impact to the surrounding area. After completion of construction, only infrequent maintenance of the proposed clear well will be required. Construction and operation of the clear well will not affect current Treatment Plant operations or contribute to any odors resulting from the treatment process. Moreover, the shell of the booster station is being constructed by WRCRWA, and JCSD equipping it with the necessary equipment to operate the booster station will not result in the generation of objectionable odors. Recognizing the short-term duration and quantity of emissions in the Project area, the proposed facilities at the Treatment Plant will result in less than significant impacts relating to objectionable odors.

IV. BIOLOGICAL RESOURCES⁹				
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

⁹ Please note that additional discussion of the Project’s impacts in regards to the federal Endangered Species Act, Migratory Bird Treaty Act, Protection of Wetlands, Coastal Barriers Resources Act, and Magnuson-Stevens Fishery Conservation and Management Act, as part of the CEQA-Plus analysis, is contained in Section D of this IS/MND.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?				

(Sources: Project Description, NRAI, AMEC)

Recycled Water Pipelines

As part of the Project's Biological Assessment, the proposed pipeline alignments were surveyed in May 2015. Regarding the observed plant communities as part of the survey, the majority of the alignment area is dominated by landscaping and hardscape. The remaining areas are either in agriculture, dairy farming, or have been severely impacted by human activities. Those areas with some remaining native cover are dominated almost entirely by a weedy (ruderal) plant community. Plant species observed are as follows:

Dicot Flowering Plants

- Sunflower family
 - Western ragweed (*Ambrosia psilostachya*)
 - Tocalote (*Centaurea melitensis*)
 - Annual sunflower (*Helianthus annuus*)
 - Telegraph weed (*Heterotheca grandiflora*)
- Borage Family
 - Fiddleneck (*Amsinckia menziesii*)
- Mustard Family
 - Short-podded mustard (*Hirschfeldia incana*)
 - London rocket (*Sisymbrium irio*)
- Saltbush Family
 - Russian thistle (*Salsola tragus*)

Monocot Flowering Plants

- Grass Family
 - Slender wild oats (*Avena barbata*)
 - Ripgut brome (*Bromus diandrus*)
 - Red brome (*Bromus madritensis*)
 - Hare barley (*Hordeum murinum*)
 - Mediterranean grass (*Schismus barbatus*)

Regarding wildlife, the species observed were limited to birds and one mammal species. Animal species observed are as follows:

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Birds

- Plovers and relatives
 - Killdeer (*Charadrius vociferous*)
- Kites, hawks, and eagles
 - Northern harrier (*Circus cyaneus*)
 - Cooper’s hawk (*Accipiter cooperi*)
 - Red-tailed hawk (*Buteo jamaicensis*)
- Caracaras and falcons
 - American kestrel (*Falco sparverius*)
- Pigeons and doves
 - Mourning dove (*Zenaida macroura*)
- Hummingbirds
 - Anna’s hummingbird (*Calypte anna*)
- Tyrant flycatchers
 - Black phoebe (*Sayornis nigricans*)
 - Western kingbird (*Tyrannus verticalis*)
- Crows and ravens
 - American crow (*Corvus brachyrhynchos*)
- Mimic thrushes
 - Northern mockingbird (*Mimus polyglottos*)
- Blackbirds, orioles and relatives
 - Red-winged blackbird (*Agelaius phoeniceus*)
- Finches
 - House finch (*Carpodacus neomexicanus*)
- Old World sparrows
 - House sparrow (*Passer domesticus*)

Mammals

- Rabbits and hares
 - Audubon’s cottontail (*Sylvilagus audubonii*)

No amphibian species were observed, and no suitable habitat for amphibian species was found. No reptile species were observed, although limited habitat for some human tolerant species, such as side-blotched lizards (*Uta stansburiana*) was observed.

None of the plant or wildlife species observed have protected status under the state or federal Endangered Species Act. None of the plant species observed are considered sensitive by the California Native Plant Society.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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The burrowing owl is (*Athene cunicularia hypogea*) is designated by the California Department of Fish and Wildlife (CDFW) as a California Species of Special Concern. Suitable habitat for burrowing owl was observed adjacent to portions of the proposed pipeline alignments along dirt roads at the following locations:

- Along the Southern California Edison easement west of Archibald up to the boundary of the American Heroes Park;
- Along the access road in Crossroads Riverview Park southeast of the Treatment Plant;
- The agricultural fields along Hellman Avenue, Scholar Way, and Schleisman Road; and
- The route from Hellman Avenue up to Carpenter Avenue, connecting with Schaefer Avenue.

Even though no burrows were observed during the field survey for the Project’s Biological Assessment, because suitable burrowing owl habitat is present, construction of Project Facilities has the potential to impact this species. To avoid potential impacts to burrowing owl, pre-construction surveys shall be conducted. If burrowing owls or signs of burrowing owls are present, then avoidance during the nesting season and passive or active relocation will be necessary. With implementation of mitigation measure **MM BIO 1**,¹⁰ potential impacts to burrowing owl will be reduced to less than significant.

MM BIO 1: To avoid potential impacts to burrowing owl, a pre-construction survey (or surveys) shall be conducted no less than 14 days prior to initiating ground disturbance activities in the following locations:

- Along the Southern California Edison easement west of Archibald Avenue up to the boundary of the American Heroes Park;
- Along the access road in Crossroads Riverview Park southeast of the Treatment Plant;
- Agricultural fields along Hellman Avenue, Scholar Way, and Schleisman Road;

¹⁰ Because suitable habitat for burrowing owl is also present in Survey Area 1, Survey Area 2, the clear well site and the pipeline to connect the clear well and booster station, those locations are included in **MM BIO 1**.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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- The route from Hellman Avenue up to Carpenter Avenue, connecting with Schaefer Avenue;
- Along Schaefer Avenue (if the recycled water reservoirs and pump station are constructed at Survey Area 2);
- The proposed clear well site and pipeline connecting the booster station and clear well; and
- The portion of Survey Area 1 or Survey Area 2 chosen for the proposed recycled water reservoir and pump station.

If burrowing owls, or signs of burrowing owls, are observed, protocol level surveys and/or mitigation measures shall be implemented as prescribed in the California Department of Fish and Wildlife’s *Staff Report on Burrowing Owl Mitigation* (March 2012). These mitigation measures may include, but are not limited to, avoidance of the nesting season and passive or active relocation. Passive relocation involves excluding the burrowing owl from burrows by means of a one-way trap door. Active relocation involves the capture and physical relocation of the owl.

The proposed pipeline alignments traverse an area identified as being underlain with Delhi sands, which is a soil type known to provide suitable habitat for the Delhi sands flower-loving fly (DSFLF). The DSFLF is listed as endangered by the U.S. Fish and Wildlife Service (USFWS), but it has not formally been designated by CDFW. Delhi sands are located along the proposed pipeline alignments at areas of Bellegrave Avenue, Carpenter Avenue, and Remington Avenue. Additionally, there are several other Delhi sands soils crossed by various alignments, but all of these areas are either under development or within adjacent cultivated areas. As determined from the field survey associated with the Project’s Biological Assessment, because of the disturbed and developed conditions no suitable habitat for the DSFLF is present along or adjacent to the pipeline alignments. Therefore, no impact to DSFLF or its habitat will result from the construction of the proposed pipelines.

Therefore, for the reasons stated above, with implementation of mitigation measure **MM BIO 1**, impacts to candidate, sensitive, or special-status species will be reduced to less than significant.

Recycled Water Reservoirs and Pump Station

A biological constraints analysis, which included literature review and a site visit, was prepared for Survey Area 1 and Survey Area 2 in June 2015.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Based on the California Natural Diversity Data Base (CNDDDB), and California Native Plant Society Electronic Inventory (CNPSEI) there are 21 special status plant and wildlife species that occur within a 5-mile radius of the Survey Areas. The closest recorded occurrences of a special-status plant or wildlife species were two burrowing owls (*Athene cunicularia*) within a half-mile of the Survey Areas. Both of these occurrences were recorded in 1921. (AMEC, pp. 1–2)

Based on the CNDDDB, sensitive plant and wildlife species observed within three miles of the Survey Areas include San Bernardino aster (*Symphyotrichum defoliatum*), lucky morning glory (*Calystegia felix*), and silvery legless lizard (*Anniella pulchra pulchra*). (AMEC, p. 2)

Additional species recorded to occur within 5-miles of the Survey Areas include Robinson’s pepper-grass (*Lepidium virginicum* var. *robinsonii*), Santa Ana River woollystar (*Eriastrum densifolium* ssp. *sanctorum*), smooth tarplant (*Centromadia pungens* ssp. *laevis*), Santa Ana sucker (*Catostomus santaanae*), coast horned lizard (*Phrynosoma blainvillei*), Swainson’s hawk (*Buteo swainsoni*), least Bell’s vireo (*Vireo bellii pusillus*), tricolored blackbird (*Agelaius tricolor*) pallid bat (*Antrozous pallidus*). (AMEC, p. 2)

Additional sensitive plant species recorded in the CNPSEI within the Guasti 7.5-minute quad include Catalina mariposa lily (*Calochortus catalinae*), Parry’s spineflower (*Chorizanthe parryi* var. *parryi*), California sawgrass (*Cladium californicum*), paniculate tarplant (*Deinandra paniculata*), California muhly (*Muhlenbergia californica*), prostrate vernal pool navarretia (*Navarretia prostrata*), and Brand’s start phacelia (*Phacelia stellaris*). (AMEC, p. 2)

The southern portion of Survey Area 1 is currently under active agricultural use for vegetable crops. There is a single transmission line that trends northeast-southwest within the southern half of Survey Area 1 that provides suitable habitat for a number of nesting bird species. The disked agricultural field extends to the western extent of this portion of the site. The northern portion of Survey Area 1 contains an industrial storage yard for a boring and pipe jacking company, which is extremely disturbed with pipe storage, pipe maintenance, as well as storage for irrigation equipment associated with the active agricultural field on-site.

Survey Area 1 contains Delhi sands. The key habitat elements required by the DSFLF include unconsolidated Delhi sands supporting California buckwheat (*Eriogonum fasciculatum*) and telegraph weed (*Heterotheca grandiflora*). These key habitat

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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requirements for the DSFLF are not present within Survey Area 1 as a result of the industrial storage facility and its compacted soils, and the agricultural activities that have been occurring since the 1930s. Thus, Project implementation is not anticipated to affect DSFLF. Survey Area 1 does not provide any suitable habitat for any sensitive plant and wildlife species identified as potentially occurring within the area.

Suitable nesting and perching habitat for nesting birds is located adjacent to Survey Area 1. The western edge of Survey Area 1 is adjacent to a windrow of eucalyptus trees (located just off-site). There is also a windrow of eucalyptus trees and tamarisk trees adjacent to the eastern boundary (also off-site). Both of these off-site windrows provide suitable habitat for nesting birds. These areas also contain a relatively unvegetated earthen berm that provides suitable perching and nesting areas. Certain birds that would use Survey Area 1 for nesting are protected under the federal Migratory Bird Treaty Act (MBTA); potential impacts to nesting birds are discussed in response IV.d), below.

Survey Area 2 is currently under active agricultural use for alfalfa. There is an existing dirt access road that surrounds the agricultural field. The edges of Survey Area 2 are considered disturbed and provide suitable habitat for burrowing owl. There are approximately 10 large ornamental trees along the boundary and a pair of transmission lines bisecting this Survey Area that provide suitable habitats for nesting birds. The active agricultural fields provide suitable nesting habitat for ground nesting birds such as western meadowlark (*Sturnella neglecta*), horned lark (*Eremophila alpestris*), and killdeer (*Charadrius vociferus*). Survey Area 2 does not contain any mapped Delhi sands soils. Except for burrowing owl, Survey Area 2 does not provide any suitable habitat for any sensitive plant and wildlife species identified as potentially occurring within the area. Because suitable burrowing owl habitat is present at Survey Area 2, implementation of **MM BIO 1** is required prior to any ground disturbance at this site. Certain birds that would use Survey Area 2 for nesting are protected under the MBTA; potential impacts to nesting birds are discussed in response IV.d), below.

For the reasons stated above, with implementation of mitigation measure **MM BIO 1**, impacts to candidate, sensitive, or special-status species at Survey Area 1 and Survey Area 2 will be reduced to less than significant.

Facilities at WRCRWA Treatment Plant

The clear well site has been previously disturbed and consists of weedy habitat. The pipeline alignment is also along disturbed, graded land. While no burrowing owls were observed during the field survey, the proposed clear well site and its immediate vicinity,

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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including the pipeline alignment, is identified as providing suitable habitat for burrowing owl. Moreover, as the Project will equip the booster station site being constructed by WRCRWA, no impacts to burrowing owl will result from this activity. The clear well site and pipeline alignment to connect the booster station and clear well do not contain Delhi sands or habitat for any sensitive species except for burrowing owl. With, implementation of **MM BIO 1** potential impacts to candidate, sensitive, or special-status species at the clear well site will be reduced to less than significant.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, NRAI, AMEC)

Recycled Water Pipelines

There are no riparian areas within the proposed pipeline alignments or in the immediate vicinity. There is potential riverine habitat within existing concrete-sided flood control channels which include the Cucamonga Creek Channel that generally runs north-south in Eastvale and Day Creek Channel that runs north-south in Jurupa Valley. Proposed pipeline alignments will traverse the Cucamonga Creek Channel within existing paved roadway ROW at Schleisman Road and Hellman Avenue; however, the proposed pipeline alignments in the Walters Street ROW and west of the western terminus of 65th Street ROW approximately between the Cucamonga Creek Channel and Hellman Avenue via American Heroes Park will traverse Cucamonga Creek Channel by way of an underground pipeline underneath the channel. Construction of the pipeline underneath the Cucamonga Creek Channel will avoid impacts to potential riverine habitat. Additionally, the proposed pipeline alignments will traverse the Day Creek Channel within existing paved roadway ROW at Bellegrave Avenue and Limonite Avenue and will not impact potential riverine habitat at that channel. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

There are no existing or potential riparian habitats at either of the Survey Areas. Therefore, no impact in this regard will occur.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Facilities at WRCRWA Treatment Plant

There are no existing or potential riparian habitats at the clear well site or proposed pipeline alignment connecting the booster station and clear well. Therefore, no impact in this regard will occur.

c) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, NRAI, AMEC)

Recycled Water Pipelines

No water or evidence of ponding was observed during the survey for the Project’s Biological Assessment, and no wetlands areas will be impacted by the proposed Pipelines, directly or indirectly.

There are potential jurisdictional waters within the Cucamonga Creek Channel that may qualify as wetlands. Proposed pipelines will traverse the Cucamonga Creek Channel within existing paved roadway ROW at Schleisman Road and Hellman Avenue. The proposed pipeline alignments in the Walters Street ROW and west of the western terminus of 65th Street ROW approximately between the Cucamonga Creek Channel and Hellman Avenue via American Heroes Park will traverse the Cucamonga Creek Channel by way of a pipeline underneath the channel. Constructing the pipeline underneath the Cucamonga Creek Channel at Walters Street and west of 65th Street will completely avoid disturbance of potentially jurisdiction waters within the Cucamonga Creek Channel. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

There are no existing or potential wetlands at either Survey Area. Therefore, no impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

There are no existing or potential wetlands at the clear well site or along the alignment of the proposed pipeline to connect the booster station and clear well. Therefore, no impact in this regard will occur.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description, NRAI, AMEC, OGP EIR)

Recycled Water Pipelines

The proposed pipeline alignments are within an area where habitat has already been fragmented and divided by roads, housing, and farming. There are no native habitats remaining, and impacts to wildlife movement have already occurred. The proposed pipelines will be located underground, and thus, no additional fragmentation of habitat or wildlife movement impacts will occur. Moreover, within the ROW of the various pipeline alignments there is no nesting habitat for raptors or migratory birds. Adjacent to the pipeline alignments are a number of trees and suburban habitats that could provide suitable nesting for migratory and raptor species. However, construction of the proposed pipelines will take place in an area already experiencing high levels of human activity and noise. The additional construction noise is not expected to significantly impact nesting behavior. As the pipelines will be located underground, there will be no permanent loss of nesting or foraging habitat. Therefore, impacts will be less than significant. (NRAI, pp. 17–18)

Recycled Water Reservoirs and Pump Station

There are no regional wildlife corridors within Ontario and the city is considered ill-suited for the purposes of wildlife movement. Flood control channels and Southern California Edison corridors could serve as local corridors for wildlife movement within Ontario and between the San Gabriel Mountains to the north and Prado Basin to the south.

There are Southern California Edison corridors that traverse both Survey Areas; however, because the reservoirs and pump station will not be constructed within these corridors, there will be no impacts with regards to a local wildlife corridor.

As discussed in response IV.a), above, Survey Area 1 and Survey Area 2 contain suitable habitat for migrating birds, including those protected under the MBTA. At Survey Area 1 there are off-site windrows of eucalyptus trees along the western and eastern boundaries as well as tamarisk trees adjacent to the eastern boundary (also off site) that provide suitable habitat for nesting birds. The Southern California Edison corridor also provides suitable habitat for nesting birds as well as a relatively unvegetated on-site earthen berm. At Survey Area 2 there are approximately 10 large,

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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ornamental trees along the western boundary and the Southern California Edison corridor that provide suitable habitat for nesting birds as well as the agricultural field, which provides suitable habitat for birds such as western meadowlark (*Sturnella neglecta*), horned lark (*Eremophila alpestris*), and killdeer (*Charadrius vociferus*). Because suitable nesting habitat is present construction of the reservoirs and pump station may cause a direct short-term impact from vegetation removal or an indirect impact from construction noise. However, with implementation of mitigation measure **MM BIO 2**, which requires pre-construction survey and avoidance of active nests, potential impacts will be reduced to less than significant.

MM BIO 2: If construction activities at either Survey Area 1 or Survey Area 2 involving heavy equipment or vegetation removal are to occur between February 1 and August 31, a pre-construction field survey shall be conducted by a qualified biologist to determine if active nests of species protected by the Migratory Bird Treaty Act or Fish and Game Code are present in the construction zone or within a buffer of 500 feet. Pre-construction nesting/breeding surveys shall be conducted within 10 days prior to the construction activity. If no active nests are found during the survey, construction activities may proceed. If nesting birds are observed on-site, an avoidance area shall be established to ensure that construction activities will not cause a nest to fail. A minimum buffer area surrounding the nest shall be avoided by all construction activities until the nestlings have fledged the nest. The buffer zones distance shall be 300 feet for non-raptor nests, 500 feet for raptor nests, 100 feet for common songbird nests, or as determined by the biological monitor in consultation with the California Department of Fish and Wildlife. A biological monitor shall be required to monitor the progress of the nesting birds. Construction activities may encroach within the buffer area at the discretion of the biological monitor in consultation with the California Department of Fish and Wildlife. Once the nestlings have fledged the nest, construction activities may proceed within the buffer area with no further restrictions with regard to nesting birds.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are located in an area where habitat has already been fragmented by urbanization and land disturbances, which has impacted the ability of the area to facilitate wildlife movement corridors. Construction of the proposed clear well and pipeline connecting the booster station and clear well will take place in an area already experiencing high levels of human activity and noise. The

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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additional construction noise is not expected to significantly impact nesting behavior. Moreover, equipping the shell of the booster station that is being constructed by WRCRWA with necessary equipment to operate the booster station will not impact nesting behavior. As the clear well site currently consists of weedy habitat, there will be no permanent loss of nesting or foraging habitat. Therefore, impacts will be less than significant.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, EMC, EGP, CMC, OGP EIR, OMC)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Jurupa Valley adopted Ordinance No. 2011-01 on July 1, 2011, the date of the city’s incorporation, which states that Riverside County ordinances and General Plan policies and designations applicable to the area before incorporation remain in effect until they are superseded. Eastvale adopted its General Plan in June 2012 and incorporated Riverside County ordinances unless the ordinance has been superseded by another ordinance adopted by the City. As a result, the eight Riverside County policies that address key biological issues as identified in the County’s Jurupa Area Plan remain applicable within Jurupa Valley. However, as the proposed pipelines in Jurupa Valley are located within existing paved ROW, construction and operation of the proposed pipelines in Jurupa Valley and Eastvale will not conflict with the Jurupa Area Plan’s policies protecting key biological issues.

While Ontario does not have any municipal ordinances for the protection of trees on private property, Municipal Code Sections 10-1.25 and 10-2.05 prohibit the damaging or destruction of trees on Ontario’s property including city-owned parks, median parkway, or trails except under conditions specified in the Municipal Code. Construction and operation of the proposed reservoirs and pump station will not conflict with Ontario’s local policies or ordinance protecting biological resources. Therefore, no impact in this regard will occur.

The clear well site is located on vacant, disturbed land consisting of weedy habitat. The alignment of the proposed pipeline connecting the booster station and clear well is also disturbed, graded land with weedy habitat. The construction and operation of the proposed facilities at the Treatment Plant will not result in the removal of trees or otherwise conflict with a local policy or ordinance protecting biological resources.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Moreover, equipping the shell of the booster station that is being constructed by WRCRWA with necessary equipment to operate the booster station will not result in a conflict with a local policy or ordinance protecting biological resources. Therefore, no impact in this regard will occur.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, MSHCP, RCMMC, OGP EIR, AMEC, NRAI)

Recycled Water Pipelines

JCSD’s service area is located within the boundaries of the MSHCP; however, JCSD is not a Permittee. Although JCSD is not a Permittee, coverage under the MSHCP (and therefore, take authorization under the MSHCP) can be obtained by seeking “Third Party Take Authorization” through the Western Riverside County Regional Conservation Authority. As impacts to biological resources will likely be avoided through facility design, timing of construction, and adherence to mitigation measures, coverage will not likely be sought.

The MSHCP identifies a series of Criteria Cells and identifies the conservation goals for each Criteria Cell. There are two sections of proposed pipeline alignments within MSHCP Criteria Cells. The first section is within Citrus Avenue ROW, which lies partially within the northern part of Criteria Cell 786. The second section is adjacent to Interstate 15 within Caltrans ROW, which lies partially within the northern part of Criteria Cell 698. Both of these Criteria Cells are part of Subunit 1 Santa Ana River Central. Conservation goals associated with Criteria Cells 786 and 698 are focused on the southern portion of these cells near the Santa Ana River. Because the sections of the proposed pipelines are within the northern portion of Criteria Cells 786 and 698 and do not support the resources proposed for conservation within the Criteria Cells or the Subunit, implementation of the Project will not conflict with the conservation goals of the MSHCP.

JCSD will need to obtain encroachment permits from RCFCWCD (a Permittee to the MSHCP) for proposed pipeline alignments that traverse Day Creek Channel in Jurupa Valley at Bellegrave Avenue and Limonite Avenue; this section of the proposed pipelines must demonstrate compliance with MSHCP. The following discussion is intended to provide the information needed by RCFCWCD to find that any work conducted in the Day Creek Channel ROW will comply with MSHCP Section 3.2.1,

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Section 6.1.2, Section 6.1.3, Section 6.1.4, Section 6.3.2, Section 7.5.3, and Appendix C to the MSHCP.

MSHCP Section 3.2.1 (The MSHCP Plan Map)

The MSHCP Plan Map identifies the following four categories of property within the MSCHP Plan Area: Criteria Area, Public/Quasi-Public Lands (PQP), Rural Mountainous Designation, and American Indian Lands. The area where the proposed pipelines traverse the Day Creek Channel is not identified as one of these four categories. As such, the Project is compliant with Section 3.2.1 of the MSHCP.

MSHCP Section 6.1.2 (Protection of Species Associated with Riparian/Riverine Areas and Vernal Pools)

The portion of the Day Creek Channel where the proposed pipelines will traverse within Limonite Avenue and Bellegrave Avenue is improved as a trapezoidal concrete channel. This area does not contain riparian/riverine habitat or vernal pools with special survey requirements. No focused surveys or conservation are required. As such, the Project is compliant with Section 6.1.2 of the MSHCP.

MSHCP Section 6.1.3 (Protection of Narrow Endemic Plant Species)

The portion of Day Creek Channel where the proposed pipelines traverse is within the Narrow Endemic Plant Species Survey Area (NEPSSA) 7, which includes the following target plant species: San Diego ambrosia, Brand’s Phacelia, and San Miguel savory. None of the NEPSSA species are expected to occur within the Day Creek Channel site due to the channel’s improvement as a trapezoidal concrete channel and the absence of suitable habitat. No focused surveys or conservation are required. As such, the Project is compliant with Section 6.1.3 of the MSHCP.

MSHCP Section 6.1.4 (Guidelines Pertaining to Urban Wildlands Interface)

The MSHCP Urban/Wildland Interface Guidelines are intended to address indirect effects associated with locating development in proximity to the MSHCP Conservation Area. The portion of Day Creek Channel where the proposed pipelines will traverse does not occur adjacent to sensitive habitat, including MSHCP Criteria Areas. Additionally, because construction of the pipelines will not result in long-term adverse edge effects such as drainage, toxics, lighting, noise, invasive species, barriers, or grading, no significant indirect impacts to special-status biological resources will occur. Thus, the MSHCP Urban/Wildland Interface Guidelines are not applicable. As such, the Project is compliant with Section 6.1.4 of the MSHCP.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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MSHCP Section 6.3.2 (Additional Survey Needs and Procedures)

The portion of the Day Creek Channel where the proposed pipelines will traverse does not occur within the Criteria Area Plant Species Survey Area or special animal species survey areas for amphibians or mammals. This portion of the Day Creek Channel is within the burrowing owl survey area. However, burrowing owl is not anticipated to occur within the Day Creek Channel site due to the channel’s improvements as a trapezoidal concrete channel and the absence of suitable habitat. No additional focused surveys or conservation are required. As such, the Project is compliant with Section 6.1.4 of the MSHCP.

MSHCP Section 7.5.3 (Construction Guidelines)

The MSHCP Construction Guidelines are intended to address construction effects in proximity to the MSHCP Conservation Area and PQP Lands. These guidelines pertain to activities such as sediment and erosion control, timing of construction activities, stream diversions, footprint of disturbance areas, exotic species removal, training of construction personnel, equipment maintenance, and disposal of waste, dirt, rubble, or trash. The portion of Day Creek Channel where the proposed pipelines will traverse is not located within or adjacent to an MSHCP Criteria Cell, and thus, this section is not applicable. As such, the Project is compliant with Section 7.5.3 of the MSHCP.

MSHCP Appendix C (Standard Best Management Practices)

The MSHCP Standard Best Management Practices pertain to the same types of activities as the MSHCP Construction Guidelines and will be addressed in either a pipeline facility-specific Storm Water Pollution Prevention Plan (SWPPP) or an erosion and sediment control plan required by mitigation measure **MM GEO 1**.

Therefore, as discussed above, the Project’s proposed pipelines that will traverse the Day Creek Channel ROW will be compliant with the MSHCP. Impacts with regard to conflicts with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, to state habitat conservation plan will be less than significant.

Recycled Water Reservoirs and Pump Station

The majority of Survey Area 1 is located within the Ontario Recovery Unit for the DSFLF. The Ontario Recovery Unit covers approximately 21.7 square miles within Ontario, and is part of a recovery plan that is intended to recover and protect the DSFLF. According to the Draft Recovery Plan, there is restorable habitat for the DSFLF along the Southern California Edison ROW and along a shallow wash in southwestern Ontario; however, it should be noted that DSFLF has not been observed in Ontario.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recorded occurrences of the DSFLF have been outside and southeast of Ontario's limits.

Projects within the Ontario Recovery Unit are required to have focused surveys for DSFLF conducted on the site and consult with the USFWS regarding mitigation of impacts if any DSFLF are found pursuant to Section 7 of the federal Endangered Species Act.

Although Survey Area 1 contains Delhi sands, the key habitat requirements for the DSFLF are not present due to the industrial storage facility and compacted soils in the northern portion, and the disturbed land from over 80 years of agricultural activities in the remaining portion of the Survey Area. It was determined focused DSFLF surveys are not required because there is no suitable habitat at Survey Area 1. Survey Area 2 does not contain Delhi sands nor is it within the Ontario Recovery Unit.

There is one approved Habitat Conservation Plan (HCP) in Ontario as well as an area of San Bernardino Kangaroo Rat Critical Habitat. The Oakmont Industrial Group HCP was established for the protection of the DSFLF on approximately 19 acres adjacent to the intersection of Greystone Drive and Sanford Avenue, which is approximately 3 miles northeast of the Survey Areas. The Survey Areas are also located approximately 6 miles southwest from the San Bernardino Kangaroo Rat Critical Habitat in Ontario. Because the Survey Areas are not within an HCP, impacts with regard to conflicts with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, to state habitat conservation plan will be less than significant.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are located within the boundaries of the MSHCP. Please refer to the discussion under *Recycled Water Pipelines*.

V. CULTURAL RESOURCES¹¹				
Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

¹¹ Please note that additional discussion of the Project's impacts in regards to the National Historic Preservation Act and Environmental Justice, as part of the CEQA-Plus analysis, is contained in Section D of this IS/MND.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: CRM TECH)

CEQA establishes that “a project that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant effect on the environment” (PRC Section 21084.1). “Substantial adverse change,” according to PRC Section 5020.1(q), “means demolition, destruction, relocation, or alteration such that the significance of a historical resource would be impaired.” Moreover, State *CEQA Guidelines* state that the term “historical resources” applies to any such resources listed in or determined to be eligible for listing in the California Register of Historical Resources, included in a local register of historical resources, or determined to be historically significant by the lead agency (Section 15064.5(a)).

Recycled Water Pipelines

A cultural resources assessment was undertaken for the Project, which included in part, a records search, historical background research, and field surveys conducted in May and June 2015. The records search results yielded a large number of previous cultural resources studies that involved portions of the Project Facilities or properties along the proposed pipeline route. As a result of these and other similar studies in the vicinity, one linear site from the historic period (Site 33-016681/36-013627) was previously recorded as crossing various proposed pipeline alignments. Within a 1-mile radius, records show that 60 historic-period sites have been identified. The vast majority of historic-period sites are single-family residences, along with a few refuse scatters and the Union Pacific Railroad; however, none of these sites within the 1-mile radius occur immediately adjacent to the proposed pipeline alignments except for the aforementioned Site 33-016681/36-013627. Additionally, based on historic maps, the proposed pipeline alignments appear relatively low in sensitivity for cultural resources from the historic period, especially considering their location mostly within existing road ROW.

Site 33-016681/36-013627 represents the Southern Sierras Power Transmission “O” Line, a single circuit 115kV transmission line built in 1929 between Seal Beach and San Bernardino. The “O” designation denotes an “open” line, intended as an emergency power connection between the Los Angeles Gas and Electric Company and the Southern Sierras Power Company. When recorded in 2007, it was reported that portions of the transmission line in Orange County had been removed, while some segments remained in place in Riverside and San Bernardino counties. During the survey for the Project’s cultural resources assessment, several power transmission lines across the proposed pipeline alignments in Jurupa Valley and Eastvale were found to be possibly of historical origin, including one matching the alignment recorded for Site 33-016681/36-013627. This power line consists of wooden poles carrying overhead

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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wires across various streets containing the proposed pipelines. However, at these locations, the proposed undertaking entails only trenching for the installation of underground pipelines, which has no potential to affect the physical components, appearance, or function of Site 33-016681/36-013627 or any of the other power transmission lines across the proposed pipeline alignments. Therefore, these power lines are considered to be outside the vertical extent of the proposed pipeline alignments and construction of the pipelines will not impact the significance or integrity of Site 33-016681/36-013627 or any other historical period resource. Impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

The records search results as part of the Project’s cultural resources assessment yielded a linear site from the historic period that traverses Survey Area 2 (Site 36-025440). Site 36-025440 was recorded in 2010 as a 12-mile-long 220kV power transmission line connecting the Southern California Edison Company’s Chino and Mira-Loma substations, originally built in 1937 but with some of towers replaced in 1940. According to the site record, the line consists of 90-foot-tall, T-shaped steel lattice towers except in the easternmost 2-mile segment, where the towers were replaced in 1979. The segment of Site 36-025440 that traverses Survey Area 2 traverses the survey area in an east-west direction. During the field survey, the transmission line with its T-shaped steel lattice towers were observed at that location, accompanied by a second line with taller towers of modern appearance.

When recorded in 2010, Site 36-025440 was the subject of a historic significance evaluation. It was determined at that time that the transmission line does not appear eligible for listing in the National Register of Historic Places or the California Register of Historical Resources, and does not meet the definition of a “historic property” or a “historical resource” under Section 106 of the National Historic Preservation Act and CEQA. The Project’s cultural resources assessment did not encounter new information to necessitate a reexamination of that conclusion. Thus, construction of the recycled water reservoirs and pump station will not impact historic resources. Moreover, the proposed reservoirs and pump station will not be constructed within the Southern California Edison corridors at either Survey Area 1 or Survey Area 2. Impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

No historic resources were identified at or in the immediate vicinity of the clear well site, and as such, development of the proposed facilities at the Treatment Plant will not impact historic resources. Moreover, equipping the shell of the booster station that is

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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being constructed by WRCRWA with necessary equipment to operate the booster station will not impact historic resources. Therefore, impacts will be less than significant.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: CRM TECH)

Recycled Water Pipelines

A cultural resources assessment was undertaken for the Project. As it relates to archaeological resources, the assessment also included a geoarchaeological analysis, archaeological records search and field surveys, and Native American coordination to solicit input from local tribes and a request for a Sacred Lands File search by the Native American Heritage Commission (NAHC). Within a 1-mile radius of the Project Facilities, 14 prehistoric sites and 2 isolates were identified as well as 19 “pending sites.” All of the prehistoric sites consisted of bedrock-milling features or lithic scatters, and the vast majority of them were clustered near the southwestern end of the Project area, along the northern bank of the Santa Ana River. An expanded records search for archaeological sites within a 5-mile radius was also conducted. Overall, the locations and types of prehistoric archaeological resources identified in the expanded records search were found at higher elevations above the Santa Ana River bank, and appear to support the existing prehistoric hunter-gatherer settlement-subsistence models for inland Southern California. These locations also suggest that permanent or long-term settlement was more likely to occur on elevated terraces, hills, and finger ridges near reliable sources of water, while the valley floor was mostly used for resource procurement, traveling, and opportunistic camping. Moreover, the geoarchaeological analysis determined the alignments for the proposed pipelines appear to be relatively low in potential for significant archaeological remains in subsurface deposits.

NAHC’s Sacred Lands File search indicated the presence of Native American cultural resources that may be impacted by the Project, and recommended local Native American tribes by contacted. Accordingly, CRM TECH contacted all individuals identified by NAHC. As a result of this outreach, four of the contacted tribes requested Native American monitoring of ground-disturbing activities, which include the following:

- Gabrieleño Band of Mission Indians;
- Gabrieliño/Tongva Band of San Gabriel Mission Indians;

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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- Gabrielino Tongva Nation; and
- Pauma Band of Luiseño Indians.

Moreover, the Gabrieleño Band of Mission Indians considers the Project area, including the proposed pipeline alignments, to be within a culturally sensitive area near village sites known to that tribe. The Gabrieliño/Tongva Band of San Gabriel Mission Indians also considered the Project area to be culturally sensitive. Both the Gabrieliño/Tongva San Gabriel Band of Mission Indians and Gabrielino Tongva Nation also requested monitoring of ground-disturbing activities by an archaeologist in addition to a Native American monitor. However, as the proposed pipeline alignments are within existing ROW, the vast majority of which are improved as paved roadways or otherwise disturbed, the likelihood of impacting archaeological resources is considered low. Even so, to reduce potential impacts to archaeological resources that may be inadvertently discovered during construction and installation of the proposed pipelines, mitigation measure **MM CR 1** is required. This measure requires avoidance if there is an inadvertent discovery until a significance determination can be made by a qualified archaeologist, and adherence to appropriate measures if the find is determined to be significant under CEQA.

MM CR 1: Should any archaeological resource(s) be accidentally discovered during construction, construction activities shall be moved to other parts of the construction site and a qualified archaeologist shall be contacted to determine the significance of the resource(s). If the find is determined to be a unique archaeological resource, as defined in Section 15064.5 of the State *CEQA Guidelines*, avoidance or other appropriate measure shall be implemented.

Therefore, for the reasons stated above, impacts to archaeological resources will be less than significant with mitigation.

Recycled Water Reservoirs and Pump Station

No known prehistoric archaeological sites were identified to occur at either Survey Area 1 or Survey Area 2 by the Project’s cultural resources assessment. Moreover, the geoarchaeological analysis determined the survey areas appear to be relatively low in potential for significant archaeological remains in subsurface deposits. However, as these survey areas are outside of existing disturbed and/or paved ROW, and to accommodate the particular interest of the tribes listed under *Recycled Water Pipelines*, above, archaeological monitoring of initial ground-disturbing activities associated with

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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the construction of the recycled water reservoirs and pump station is required by mitigation measure **MM CR 2**, which also requires the archaeologist to contact the Gabrieleño Band of Mission Indians, Gabrielino/Tongva San Gabriel Band of Mission Indians, Gabrielino Tongva Nation, and Pauma Band of Luiseño Indians to invite them to provide a culturally-affiliated Native American monitor. This measure also requires avoidance of the discovery until a significance determination can be made by a qualified archaeologist and adherence to appropriate measures if the find is determined to be significant under CEQA.

MM CR 2: A qualified professional archaeologist shall be retained to monitor initial ground-disturbing activities related to construction of the recycled water reservoirs and pump station at either Survey Area 1 or Survey Area 2. The archaeologist shall contact the Gabrieleño Band of Mission Indians, Gabrielino/Tongva San Gabriel Band of Mission Indians, Gabrielino Tongva Nation, and Pauma Band of Luiseño Indians and invite them to provide a culturally-affiliated Native American monitor to be present during initial ground-disturbing activities. If any archaeological deposits are encountered, all ground-disturbing work shall be halted at the location of the discovery until a qualified archaeologist determines the significance of the resource(s). If the archaeologist determines a find to be a unique archaeological resource, as defined in Section 15064.5 of the State *CEQA Guidelines*, avoidance or other appropriate measures shall be implemented.

Therefore, for the reasons stated above, impacts to archaeological and tribal cultural resources will be less than significant with mitigation.

Facilities at WRCRWA Treatment Plant

No known prehistoric archaeological sites were identified to occur at or in the vicinity of the clear well site by the Project’s cultural resources assessment. Moreover, the geoarchaeological analysis determined the clear well site and its vicinity appear to be relatively low in potential for significant archaeological remains in subsurface deposits. Given the disturbed nature of the Treatment Plant, the likelihood of the proposed facilities at the Treatment Plant impacting archaeological resources is considered low. Even so, to reduce potential impacts to archaeological resources that may be inadvertently discovered during construction of the clear well and the underground pipeline connecting the booster station and the clear well, mitigation measure **MM CR 1** is required. This measure requires avoidance if there is an inadvertent discovery until a significance determination can be made by a qualified archaeologist, and adherence to

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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appropriate measures if the find is determined to be significant under CEQA. Therefore, impacts to archaeological resources will be less than significant with mitigation.

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: RCMC, OGP EIR, CGP EIR)

Recycled Water Pipelines

Paleontological resources include fossils of plant and animal remains from prehistoric eras. According to Riverside County data, the portions of Eastvale and Jurupa Valley where pipelines are proposed have a low to high potential of containing paleontological resources. According to the Ontario Plan EIR, the possibility of finding paleontological resources within Ontario is moderate to high, and according to the Chino General Plan EIR, unknown paleontological resources could be discovered or disturbed as development occurs. Construction and installation of the proposed pipelines, depending on soil conditions, may require trenching that is 4 feet wide and 8 feet deep. However, paleontological resources are not expected to be discovered during construction within ROW that have had previous pipeline installations or within previously disturbed surfaces. Additionally, due to increasing development of the Project area, and over 50 years of agricultural, equestrian, and dairy operations, the likelihood of discovering paleontological resources is considered low. In the event of accidental discovery of paleontological resources, mitigation measure **MM CR 3** will reduce impacts to less than significant by ensuring the appropriate steps are taken to safeguard the resource.

MM CR 3: Should any paleontological resource(s) be accidentally discovered during construction, construction activities shall be moved to other parts of the construction site and a qualified paleontologist shall be contacted to determine the significance of the resource(s). If the find is determined to be a unique paleontological resource, as defined in Section 15064.5 of the State *CEQA Guidelines*, then a mitigation program shall be developed in accordance with the provisions of CEQA as well as the guidelines of the Society of Vertebrate Paleontology (1995), and shall include, but not be limited to, the following:

- The excavation of areas identified as likely to contain paleontological resources shall be monitored by a qualified paleontological monitor. Monitoring should be restricted to undisturbed subsurface areas of older alluvium, which may be

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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present below the surface. The monitor shall be prepared to quickly salvage fossils as they are unearthed to avoid construction delays, but must have the power to temporarily halt or divert grading equipment to allow for removal of abundant or large specimens. The monitor shall also remove samples of sediments that are likely to contain the remains of small fossil invertebrates and vertebrates.

- Collected samples of sediments shall be washed to recover small invertebrate and vertebrate fossils. Recovered specimens shall be prepared so that they can be identified and permanently preserved.
- Specimens shall be identified and curated at a repository with permanent retrievable storage to allow further research in the future.
- A report of findings, including an itemized inventory of recovered specimens, shall be prepared upon completion of the procedures outlined above. The report shall include a discussion of the significance of all recovered specimens. The report and inventory, when submitted to the appropriate lead agency, shall signify completion of the program to mitigate impacts to paleontological resources.

Therefore, for the reasons stated above, impacts to paleontological resources will be less than significant with mitigation.

Recycled Water Reservoirs and Pump Station

As discussed above, according to the Ontario Plan EIR, the possibility of finding paleontological resources within Ontario is moderate to high. The construction of the proposed reservoirs and pump station will entail excavation to connect the proposed recycled water pipelines into the reservoir and pump station. Paleontological resources are not expected to be discovered during construction. However, in the event of accidental discovery of paleontological resources, implementation of mitigation measure **MM CR 3** will reduce impacts to less than significant by taking the appropriate steps to safeguard the resource. Therefore, impacts to paleontological resources at the Survey Areas will be less than significant with mitigation.

Facilities at WRCRWA Treatment Plant

The Treatment Plant is located in an area identified by Riverside County data with a high potential for paleontological resources. However, paleontological resources are not expected to be discovered during construction given the historic uses in the area. Even

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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so, in the event of accidental discovery of paleontological resources, implementing of mitigation measure **MM CR 3** will reduce impacts to less than significant by taking the appropriate steps to safeguard the resource. Therefore, impacts to paleontological resources will be less than significant with mitigation.

d) Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Google Earth, Figure 2; HSC; PRC)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Construction of the proposed Project is not expected to disturb any human remains, including those interred outside of formal cemeteries. Due to the previously disturbed and developed condition of the Project Facilities identified on **Figure 2**, the discovery of human remains is extremely unlikely. Therefore, impacts to human remains are less than significant and mitigation is not necessary. In the unlikely event that during construction suspected human remains are uncovered, all construction in the vicinity of the remains shall cease and the contractor shall notify the County Coroner immediately pursuant to California Health & Safety Code Section 7050.5 and Public Resources Code Section 5097.98.

VI. GEOLOGY AND SOILS				
Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description, RCMCMC, OGP EIR, CGP EIR)

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines

There are no Alquist-Priolo Earthquake Fault Zones within the boundaries of JCSD. The closest known active fault zones are: the Chino Fault and the Elsinore-Whittier fault, both located southwest of JCSD, and the San Jacinto Fault, which is located northeast of JCSD. The pipelines, which will be located underground, will be designed and constructed pursuant to the current *Jurupa Community Services District's Standards Manual* and incorporate standard seismic design criteria including criteria outlined by the American Water Works Association. Therefore, due to the distance of active fault zones, lack of faults in the Project area, incorporation of standard design measures that reduce the risk of seismic-induced failure, and the absence of manned facilities, impacts to people and structures from rupture of a known earthquake fault will be less than significant.

Recycled Water Reservoirs and Pump Station

The Survey Areas are not located with an Alquist-Priolo Earthquake Fault Zone, and there are no known faults within Ontario. The closest known active fault zone is the Chino Fault generally southwest of Ontario. The proposed reservoirs and pump station will be designed and constructed pursuant to the current *Jurupa Community Services District's Standards Manual* and incorporate standard seismic design criteria including criteria outlined by the American Water Works Association. Moreover, the proposed reservoirs and pump station will be unmanned facilities. Therefore, due to the distance of active fault zones, lack of faults in the Project area, incorporation of standard design measures that reduce the risk of seismic-induced failure, and the absence of manned facilities, impacts to people and structures from rupture of a known earthquake fault will be less than significant.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are not located with an Alquist-Priolo Earthquake Fault Zone. The closest known active fault zone is the Chino Fault generally west of the Treatment Plant site. The proposed clear well and underground pipeline will be designed and constructed pursuant to the current *Jurupa Community Services District's Standards Manual* and incorporate standard seismic design criteria including criteria outlined by the American Water Works Association and will be an unmanned facility. Moreover, the booster station is an unmanned facility. Therefore, due to the distance of active fault zones, lack of faults in the Project area, incorporation of standard design measures that reduce the risk of seismic-induced failure, and the absence of manned facilities, impacts to people and structures from rupture of a known earthquake fault will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description, RCMMC, OGP EIR, CGP EIR)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Refer to the discussion in response VI.a.i), above.

iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, RCMMC, OGP EIR, CGP EIR)

Recycled Water Pipelines

The pipelines will be constructed in areas identified as having a low to very high susceptibility for liquefaction; however, as discussed in response VI.a.i), above, none of the pipeline alignments are located within an Alquist-Priolo Earthquake Fault Zone. Because the pipelines are unmanned underground facilities that will incorporate standard seismic design criteria, including criteria outlined by the American Water Works Association, potential impacts to people and structures from seismic-related ground failure, including liquefaction will be less than significant.

Recycled Water Reservoirs and Pump Station

The Survey Areas are in an area susceptible to liquefaction; however, as discussed in response VI.a.i), above, the Survey Areas are not located within an Alquist-Priolo Earthquake Fault Zone. Because the proposed reservoirs and pump station will be an unmanned facility that will incorporate standard seismic design criteria, including criteria outlined by the American Water Works Association, potential impacts to people and structures from seismic-related ground failure, including liquefaction will be less than significant.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are in an area with moderate to high liquefaction susceptibility; however, as discussed in response VI.a.i), above, the proposed facilities is not located within an Alquist-Priolo Earthquake Fault Zone. Because the proposed facilities at the Treatment Plant will be unmanned and incorporate standard seismic design criteria, including criteria outlined by the American Water Works Association, potential impacts to people and structures from seismic-related ground failure, including liquefaction will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description; Google Earth)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Due to the low-lying relief of the Project area where the recycled water pipelines are proposed and generally flat terrain in the immediate area, landslides due to seismic shaking are considered extremely unlikely. Moreover, the pipelines will be underground. Thus, construction and operation of the proposed Project Facilities will not expose people or structures to potential landslides. Therefore, no impact in this regard will occur.

b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, SWP)

Recycled Water Pipelines

Proposed pipelines will be primarily located within paved ROW, and even in areas of unpaved ROW or easements where pipelines are proposed, the original surface conditions will be restored after pipeline installation. Thus, operation of the pipelines will not result in substantial soil erosion or loss of topsoil.

Pipeline construction may result in soil erosion. Construction of the proposed distribution network will be accomplished in discrete phases over time. For any phase of pipeline construction that would entail an area of disturbance greater than a mile, JCSD would obtain coverage under the NPDES General Construction Permit from the State Water Resources Control Board via the Santa Ana Regional Water Quality Control Board (SARWQCB) and prepare a SWPPP. The SWPPP, which will be implemented by the contractor, is required to identify Best Management Practices (BMPs) for erosion control, sediment control, tracking control, and wind erosion control. As a result, potential impacts associated with soil erosion from construction-related activities will be reduced to less than significant with preparation and implementation of a SWPPP (or SWPPs). For pipeline facilities constructed in segments that are less than a mile in length (which would not require a SWPPP), adherence to mitigation measure **MM GEO 1** is required. This mitigation measure requires the preparation of an erosion and sedimentation control plan that identifies BMPs to be implemented during construction.

MM GEO 1: Prior to the construction of any Project facility that does not require preparation of a facility-specific Storm Water Pollution Prevention Plan,

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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an erosion and sedimentation control plan shall be prepared that identifies erosion and sedimentation control best management practices. The erosion and sediment control plan may be prepared by the Construction Contractor or designee; however, it must be approved by the Jurupa Community Services District prior to the start of construction. The erosion control plan shall be retained at the construction site and available for inspection upon request.

With adherence to a pipeline facility-specific SWPPP, or a pipeline facility-specific erosion control plan for those pipeline segments not requiring a SWPPP, potential impacts relative to soil erosion from construction of the pipelines will be less than significant.

Recycled Water Reservoirs and Pump Station

The Project proposes the acquisition of a site approximately 520 feet by 250 feet (approximately 3 acres) within either Survey Area 1 or Survey Area 2. Within this approximately 3 acre site, the recycled water reservoirs and pump station will be constructed within an area approximately 280 feet by 250 feet (approximately 1.6 acres).¹² Because construction of the proposed reservoirs and pump station will entail disturbance of more than one acre preparation and implementation of a SWPPP, as discussed under *Recycled Water Pipelines* is required. As a result, the potential impacts associated with soil erosion from construction-related activities will be reduced to less than significant. Further, as the footprint of the station site is relatively minor in size, a substantial loss of topsoil will not result, nor will the proposed station’s operation result in substantial erosion. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

The clear well site encompasses approximately 0.9 acres, and the proposed underground pipeline to connect the booster station and clear well is less than one mile in length. As this area of disturbance is under an acre and less than a mile, respectively, a SWPPP is not required, which means mitigation measure **MM GEO 1** is applicable to construction of these facilities. The implementation of the erosion control plan required by mitigation measure **MM GEO 1** prevent substantial soil erosion during construction-related activities and reduce potential impacts to less than significant.

¹² The remainder of the 3 acre site that is not used for the reservoirs or pump station (approximately 1.4 acres) will be used for future treatment facilities. Because the nature of the treatment facilities has yet to be determined, the treatment facilities are not a part of this Project.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: RCMC, OGP EIR)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Regarding faults, landslides, and liquefaction, see responses VI.a.i) through VI.a.iv), above.

Lateral spreading consists of lateral movement of level or near-level ground associated with liquefaction during an earthquake, and as discussed above, the proposed pipelines are within an area identified with low to very high susceptibility for liquefaction. In areas of high and very high susceptibility for liquefaction, there is a potential for lateral spreading to occur. However, because the pipelines are unmanned underground facilities that will incorporate standard seismic design criteria, including criteria outlined by the American Water Works Association, potential impacts from potential lateral spreading will be less than significant.

Ground subsidence is typically a gradual settling or sinking of the ground surface with little or no horizontal movement, although fissures (cracks and separations) are common. The Project area is susceptible to subsidence. However, because the pipelines are unmanned underground facilities that will incorporate standard engineering design and construction protocols, potential impacts from subsidence will be less than significant.

Collapse can occur with collapsible soils become saturated, causing rapid, substantial settlement under relatively light loads. Soils prone to collapse are generally deposited by flash floods or wind. Collapsible soils in the region predominantly occur at the bases of mountains as a result of alluvial sediments deposited during rapid runoff events, and as such, the potential for collapse where pipelines are proposed is low. Because the Project Facilities will incorporate standard engineering design and construction protocols, potential impacts from collapse will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: NRAI, USDA)

Recycled Water Pipelines

Expansive soils have a significant amount of clay particles or other minerals that have the ability to give up water (shrink) or take on water (swell). The occurrence of these soils is often associated with geologic units having marginal stability, and they can occur in hillside areas as well as low-lying alluvial basins. There are 40 soils within the Project area. Most of the soils underlie already impacted areas, such as streets and houses, or have been seriously altered by agriculture and dairy farming.

Soils in the Project area are primarily well drained as they are associated with alluvial fans and flood plains and have a surface layer of sand to sandy loam. These soils do not have shrink/swell tendencies due to the lack of clay materials. The pipelines are not expected to be located on expansive soil, and thus will not create substantial risks to life or property. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

Soils at Survey Area 1 consist of Delhi sands soil. Soils at Survey Area 2 consist of Hilmar loamy fine sands. Both of these soil types have a low shrink-swell potential and do not constitute expansive soil. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

Soils at the Treatment Plant site are primarily well drained as they are associated with alluvial fans and flood plains and have a surface layer of sand to sandy loam. These soils do not have shrink/swell tendencies due to the lack of clay materials. The proposed facilities at the Treatment Plant are not expected to be located on expansive soil, and thus will not create substantial risks to life or property. Therefore, impacts will be less than significant.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description)

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project will not generate the need for septic tanks or alternative wastewater disposal systems; thus, there will be no impacts in this regard.

VII. GREENHOUSE GAS EMISSIONS				
Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: WEBB)

The Proposed Facilities are similar in nature to those previously analyzed for JCSD’s Non-Potable Water Service Expansion in the Eastern Portion of the District (District Project No. 3657DP), which proposed the construction and operation of non-potable water pipelines, pump station, and re-use of a water storage tank. Thus, the air quality/greenhouse gas analysis from that project is used herein.

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Construction-generated greenhouse gas (GHG) emissions were modeled using CalEEMod, the result of which indicated that an estimated maximum of 144.94 metric tons of carbon dioxide per year (MTCO₂/year) will occur from construction equipment, as shown on the following table.

Table 4 – Project Construction Equipment GHG Emissions

Activity	Metric Tons Per Year (MT/yr)			
	Total CO ₂	Total CH ₄	Total N ₂ O	Total CO ₂ E
Pipeline Construction	139.15	0.01	0.00	139.45
Pipeline Paving	5.47	0.00	0.00	5.49
Total	144.62	0.01	0.00	144.94

Notes: CO₂ = Carbon dioxide; CH₄ = Methane; N₂O = Nitrous oxide; CO₂E = Carbon dioxide equivalent

The construction of proposed Project Facilities does not fit into the categories provided in the draft thresholds from CARB and SCAQMD (industrial, commercial, and residential). The Project’s emissions, then, have been compared to the threshold that is

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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most conservative, which is 1,400 MTCO₂E/yr for commercial projects.¹³ Thus, the total GHG emissions from proposed pipeline construction is well below the lowest SCAQMD recommended screening level.

As previously discussed in response III, above, the only operational emissions associated with the Project are from maintenance vehicles and the pump station. The operational GHG emissions from these maintenance vehicles will be negligible. The proposed pump station will contain pumps, valves, and electrical equipment; these emissions will not generate a substantial amount of GHG emissions that would cause a significant impact. Therefore, construction and operation of the proposed Project Facilities does not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment.

b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: WEBB)

There are no applicable plans, policies, or regulations adopted for the purpose of reducing GHG emissions (i.e., Climate Action Plan) for an infrastructure project such as this Project.

Recycled Water Pipelines

Construction and operation of the proposed pipelines will not generate GHG emissions such that a significant impact on the environment will result. Refer to response VII.a), above. Further, the proposed pipelines will not obstruct implementation of any future plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Therefore, no impact will occur.

Recycled Water Reservoirs and Pump Station

Construction and operation of the proposed reservoirs and pump station will not generate GHG emissions such that a significant impact on the environment will result. Refer to response VII.a), above. Further, these facilities will not obstruct implementation of any future plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Therefore, no impact will occur.

¹³ The other thresholds include 3,500 MTCO₂E/yr for residential projects and 3,000 MTCO₂E/yr for mixed-use projects.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Facilities at WRCRWA Treatment Plant

Construction and operation of the clear well, booster station, and underground pipeline connecting these facilities will not generate GHG emissions such that a significant impact on the environment will result. Refer to response VII.a), above. Further, the proposed clear well will not obstruct implementation of any future plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Therefore, no impact will occur.

VIII. HAZARDS AND HAZARDOUS MATERIALS				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Source: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Operation and maintenance of the proposed Project Facilities will not require the routine transport, use, or disposal of hazardous materials. Thus there will be no impacts in this regard.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, HSC, CCR)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Construction of the Project Facilities will involve the transport of lubricants, and various other liquids for operation of construction equipment. These materials will be transported to the construction sites by equipment service trucks. In addition, workers will commute to the site via private vehicles and will operate construction vehicles and equipment on public streets. The United States Department of Transportation Office of Hazardous Materials Safety prescribes strict regulations for the safe transport of hazardous materials, as described in Code of Federal Regulations Title 49 and

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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implemented by California Code of Regulations Title 13. Materials that are hazardous to humans and animals will be present during construction including diesel fuel, gasoline, equipment fuels, concrete, lubricant oils, and adhesives.

The potential exists for direct impacts to human health and the environment from accidental spills of small amounts of hazardous materials during construction. However, a variety of federal, state, and local laws govern the transport, generation, treatment, and disposal of hazardous materials and wastes. For instance, appropriate documentation for all hazardous waste that is transported in connection with this Project's activities will be provided as required for compliance with existing hazardous materials regulations codified in California Code of Regulations Titles 8, 22, and 26, and their enabling legislation set forth in California Health & Safety Code Chapter 6.95. Further, hazardous materials are required to be stored in designated areas to prevent accidental release to the environment and disposed of according to the rules and regulations of federal and state agencies.

Hazardous materials will not be present in any significant quantity and any spill is likely to be easily contained and would be carried out in a manner that complies with existing laws and regulations. The use of these materials during construction will be conducted in accordance with all applicable federal and state laws, which includes requirements for secondary containment of hazardous materials and appropriate spill response procedures. Therefore, impacts regarding the accidental release of hazardous materials into the environment will be less than significant.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description; CNUSD; JUSD, OGP EIR, CGP EIR)

Recycled Water Pipelines

The proposed pipelines located within Eastvale and Jurupa Valley are within the Corona-Norco Unified School District (CNUSD) and Jurupa Unified School District (JUSD). Because schools are potential users of recycled water for irrigation, all of the schools operated by CNUSD and JUSD within the Project area are within a quarter-mile of the proposed pipeline network as shown on **Figure 4**. The proximity of proposed pipelines to these schools are shown in the following table.

Potentially Significant Impact **Less Than Significant with Mitigation Incorporated** **Less Than Significant Impact** **No Impact**

Table 5 – School Sites

Schools	School Address	Location of Nearest Facility
CNUSD Schools		
Barton Elementary School	7437 Corona Valley Ave City of Eastvale	Adjacent facility within Eastvale Pkwy
Eastvale Elementary School	13031 Orange St City of Eastvale	Adjacent facility within Scholar Way
Harada Elementary School	12884 Oakdale St City of Eastvale	Adjacent facility within Scholar Way
Parks Elementary School	13830 Whispering Hills Dr City of Eastvale	Adjacent facility within Harrison Ave
Ramirez Intermediate School	6905 Harrison Ave City of Eastvale	Adjacent facilities within Harrison Ave and Schleisman Rd
River Heights Intermediate School	7227 Cleveland Ave City of Eastvale	Adjacent facility within Scholar Way
Ronald Reagan Elementary School ^a	8300 Fieldmaster St City of Eastvale	Adjacent facility within Fieldmaster St
Roosevelt High School	7447 Scholar Way City of Eastvale	Adjacent facilities within Scholar Way and Citrus St
VanderMolen Elementary School	6744 Carnelian St City of Jurupa Valley	Facility within 68 th Street, approximately 0.17 mile (898 feet) west of the school
JUSD Schools		
Jurupa Valley High School	10551 Bellegrave Ave City of Jurupa Valley	Facility within Bellegrave Ave, approximately 0.05 mile (265 feet) southwest of the school
Sky Country Elementary School	5520 Lucretia Ave City of Jurupa Valley	Adjacent facility within Lucretia Ave
Troth Street Elementary School	5565 Troth St City of Jurupa Valley	Facility within Etiwanda Ave, approximately 0.25 mile (1,320 feet) west of the school
<i>Proposed 10-acre K-8 school per Tract Map No. 31768</i>	<i>Northeast of intersection of Bellegrave Ave and Jurupa Rd City of Jurupa Valley</i>	<i>Facility within Bellegrave Ave, approximately 0.08 mile (425 feet) south of the proposed school</i>

^a Currently under construction and anticipated to be completed in 2015.

The portion of the proposed pipelines within Chino and Ontario are in an area served by three school districts: Mountain View School District, Chino Valley Unified School District, and Chaffey Joint Union High School District. However, there are no school sites within a quarter-mile of the proposed pipelines in this area.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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As shown in the above table and on **Figure 4**, pipelines are proposed within a quarter-mile of 11 existing schools, 1 school under construction, and 1 proposed school. Potentially hazardous materials will be used in accordance with all federal, state, and local laws regulating the management and use of hazardous materials. Additionally, substances such as vehicle and equipment grease, gasoline, lubricants, pipe/joint sealers, which are common at construction sites, are not considered hazardous or acutely hazardous in the amounts used at construction sites. The use of these materials, particularly during construction, will be conducted in accordance with all applicable federal and state laws, which includes requirements for secondary containment of hazardous materials and appropriate spill response procedures. Further, the proposed pipelines are sited within paved roadway ROW in the vicinity of these identified school sites, and thus, will not directly impact existing school properties. Once construction is complete, there are no hazardous or acutely hazardous materials, substances, or wastes that would be emitted or handled as part of the recycled pipelines. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

The Survey Areas are not within a quarter-mile of a school site. Therefore, no impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are not within a quarter-mile of a school site. Therefore, no impact in this regard will occur.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, Envirostor, GeoTracker, DTSC CL)

Recycled Water Pipelines

According to the California Department of Toxic Substances Control’s (DTSC) EnviroStor database, there are four sites near the proposed pipeline alignments. All four are cleanup sites, and 3 have been certified/completed to date. The active cleanup site is as follows:

- Active school cleanup at Ramirez Intermediate School located at 6905 Harrison Avenue in Eastvale. The potential contaminant of concern includes

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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methane associated with the past use of the site for agriculture-livestock. Periodic methane monitoring activities in a 3.5-acre area of the site commenced in March 2010, and periodic monitoring reports have been submitted to DTSC since then. In November 2013, two passive ventilation wells were installed in the 3.5-acre area to provide a means to dissipate elevated levels of methane. The location of the vent wells are within the footprint of the former dairy waste pond and near the existing football goal posts. Moreover, the overall trend of methane soil gas concentrations has been decreasing since July 2013.

According to the SWRCB’s GeoTracker database, there are 13 sites near the proposed pipeline alignments. However, all are cleanup sites and 12 have been closed/completed. The active cleanup site is as follows:

- Leaking underground storage tank cleanup site at the former Golden Coach Moving Facility located at 14325 Chandler Street in Eastvale. The potential contaminants of concern include gasoline that may have potentially affected an aquifer used for drinking water supply, other groundwater, and soil. The leaking underground storage tank was removed in 1989. No additional assessment or remediation was conducted until 2007. Monitoring wells were installed in April 2010 and three additional wells were installed in December 2010. The site was determined eligible for closure as of June 9, 2014.

There are currently 16 sites in Riverside County and 38 sites in San Bernardino County identified on DTSC’s “Cortese” list. However, none of these sites are near the proposed pipeline alignments. The nearest such site in Riverside County is the Corona Naval Weapons Station, approximately 2 miles southeast of the southernmost pipeline; and in San Bernardino County there are three sites near Ontario International Airport, approximately 3.2 miles north of the northernmost pipeline alignment.

The nearest proposed pipeline to the school cleanup site is within Schleisman Road ROW, adjacent to the school’s football field where the monitoring wells are installed. The nearest proposed pipeline to the leaking underground storage tank site is within Chandler Street ROW, adjacent to the former Golden Coach Moving Facility. However, as these adjacent pipeline facilities are located off the subject properties, the construction and operation of the proposed pipelines will not materially affect the cleanup or monitoring activities as these sites and will not otherwise create a

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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significant hazard to the public or the environment related to these subject properties. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

There are no known hazardous sites in proximity to the Survey Areas according to the DTSC’s EnviroStor and SWRCB’s GeoTracker databases, or according to the current Cortese list. Therefore, no impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

There are no known hazardous sites in proximity to the proposed facilities at the Treatment Plant site according to the DTSC’s EnviroStor and SWRCB’s GeoTracker databases, or according to the current Cortese list. Therefore, no impact in this regard will occur.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: RCMCMC; RCALUC, OGP EIR)

Recycled Water Pipelines

Chino Airport is the only airport within a two-mile vicinity of the Project Facilities. Chino Airport is operated by San Bernardino County and is located within Chino. A portion of the proposed pipeline alignments are located within the Chino Airport Influence Area, specifically within that airport’s Compatibility Zones B1, C, D, and E. Zone B1 is the inner approach/departure zone, Zone C is the extended approach/departure zone, Zone D is the primary traffic patterns and runway buffer area, and Zone E is other airport environs. Zones B1, C, and D include maximum densities and intensities and prohibited uses associated with the respective zone; however, because the proposed pipeline facilities consist of constructing and installing underground pipelines, people residing or working in the vicinity of the proposed pipeline alignments will not be subject to safety hazards from operations associated with the Chino Airport. Moreover, the construction and operation of underground pipelines do not constitute a hazard to flight operations or a prohibited use in any of the airport’s Compatibility Zones. Ontario International Airport is approximately 3.2 miles north of the northernmost pipeline alignment; no portion of the proposed pipelines are within that airport’s influence area. Therefore, impacts will be less than significant.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Reservoirs and Pump Station

The Survey Areas are within Compatibility Zone E (other airport environs) of the Chino Airport Influence Area. Zone E does not include maximum densities and intensities, but prohibits uses that are hazards to flight and a review of objects greater than 100 feet in height. The tallest features associated with the proposed station include the two water storage tanks, which will achieve approximately 40 feet in height, and thus, are not subject to airspace review. Moreover, uses that are hazardous to flight include physical (e.g., tall objects), visual, and electronic forms of interference with the safety of aircraft operations, and land use development that may cause the attraction of birds to increase is also prohibited. The proposed reservoirs and pump station will not include any component that is a prohibited use within Zone E. As the proposed reservoirs and pump station will be unmanned facilities allowed within Zone E, construction and operation of these facilities will not result in a safety hazard for people working or residing in the area. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

The Treatment Plant is not located within an airport’s influence area or within two miles of an airport. Thus, the proposed facilities at the Treatment Plant are not within an airport influence area. Therefore, no impact in this regard will occur.

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Google Earth)

Recycled Water Pipelines

The proposed pipelines are not in the vicinity of a private airstrip that is utilized for manned aircraft. However, there is an approximately 800-foot-long airstrip located approximately 1.5 miles west of the Hall Road pipeline alignment at the northeast corner of Cucamonga Avenue and McCarty Road in Chino known as the Prado Airpark that is used for remote-controlled airplanes. Given the use of this private airstrip and its distance, Project implementation will not result in a safety hazard to people residing or working in the Project area. No impacts will occur.

Recycled Water Reservoirs and Pump Station

There are no private airstrips within a 2-mile proximity to the Survey Areas.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Facilities at WRCRWA Treatment Plant

The aforementioned Prado Airpark is located approximately 1.4 miles west of the clear well site, the nearest of the proposed facilities at the Treatment Plant. Please refer to the discussion under *Recycled Water Pipelines*.

g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines

Implementation of the proposed pipelines will not reconfigure current roadways and will not result in inadequate emergency access. Construction of proposed pipeline facilities within existing roadways may require temporary closure of a travel lane or road segment, which includes arterial roadways that may be utilized in the event of an evacuation; however, a Traffic Control Plan will be prepared for the construction of the proposed pipelines that will require access and circulation be maintained throughout the construction activities as per mitigation measure **MM TRANS 1**, which is enumerated below under response XVI.a). Operation of the pipelines will not interfere with evacuation or emergency response plans. Therefore, impacts will be less than significant with mitigation.

Recycled Water Reservoirs and Pump Station

The Survey Areas are located within an area that is currently agricultural and very low density. As such, the ROW immediately adjacent to the Survey Areas, Carpenter Avenue ROW west of Survey Area 1, which is currently unpaved, and Schaefer Avenue ROW south of Survey Area 2, which is a local access roadway, is not likely to be utilized for an emergency response plan or evacuation plan. During construction equipment will be sited on site and outside of the ROW, thereby avoiding any potential impacts to any such emergency use of the ROW. Moreover, the operation of the proposed station will not impair the implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

Construction equipment will be sited within the Treatment Plant area and outside of the nearby River Road ROW, thereby avoiding impacts to the emergency use of this roadway. Construction and operation of the proposed facilities will not impair the

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. Therefore, impacts will be less than significant.

h) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, RCGP, OGP EIR)

Recycled Water Pipelines

Within the proposed pipeline area, the Santa Ana River, with its dense vegetation, is considered moderately susceptible to a wildfire. However, due to its weather (including the Santa Ana winds), topography, and native vegetation, nearly all of the Southern California area is at risk from wildland fires. The proposed pipelines will be primarily constructed within existing ROW and are located in predominantly developed/disturbed areas not adjacent to wildlands. No portions of the proposed pipelines are within or immediately adjacent to the Santa Ana River. Moreover, the proposed pipelines will be located underground and will not provide any habitable structures that will expose persons to a wildland fire risk. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

Ontario is designated as an area with moderate wildland fire threats according to the California Fire Plan and Wildland Fire Threat Map of the National Fire Plan. However, the Survey Areas are not near or intermixed with wildlands. The proposed reservoirs and pump station will be unmanned facilities, and as such will not expose people to a significant risk of loss, injury, or death from wildland fires. JCSD employees will be on site infrequently and for short durations. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

The area adjacent to the proposed facilities at the Treatment Plant is not specifically identified for wildland fire risk. The surrounding area is primarily developed/disturbed except for the Santa Ana River and a portion of the Cucamonga Creek in Chino, west of the Treatment Plant. Implementation of these facilities will not expose people to a significant risk of loss, injury, or death from wildland fires. These facilities will be unmanned and JCSD employees will be on site infrequently and for short durations. These facilities will present no additional fire risk to existing structures, nor are the facilities likely to cause fires. Therefore, impacts will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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IX. HYDROLOGY AND WATER QUALITY¹⁴

Would the project:

a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description; SWRCB 303, SWP)

Recycled Water Pipelines

In general, all storm water runoff in the Project area drains to Reach 3 of the Santa Ana River. Reach 3 is listed on the Clean Water Act's Section 303(d) list as an "impaired" waterbody for copper, lead, and pathogens. The source of the copper and lead is unknown and the pathogens result from the upstream dairies.

Construction of the proposed pipelines (distribution network) may result in the discharge of sediment and other construction byproducts. The proposed distribution network will likely be constructed in discrete phases over time. For any phase of pipeline construction that would entail an area of disturbance greater than one mile, JCSD would obtain coverage under the NPDES General Construction Permit issued by the SWRCB via the SARWQCB and prepare and implement a SWPPP. The SWPPP, which will be implemented by the construction contractor, will incorporate appropriate BMPs to reduce discharge of polluted runoff associated with construction activities. For pipeline facilities constructed in segments that are less than one mile in length (which would not require a SWPPP), adherence to mitigation measure **MM GEO 1** is required. This measure requires the preparation of an erosion and sediment control plan that identifies BMPs to be implemented during construction. Through either the implementation of the SWPPP or erosion and sediment control plan, construction of the proposed pipeline facilities will not violate the water quality standards of receiving waters.

While not anticipated, if dewatering activities become necessary during construction due to unexpected high groundwater conditions or pipe flushing, JCSD is required to obtain a dewatering permit from SARWQCB. The permit would identify waste discharge requirements and water quality objectives that must be achieved and that any water discharged during construction activities is treated to specific numerical standards. Operation of the proposed pipelines will not otherwise discharge any waste into surface or groundwater supplies. Further, operational discharges such as from pipe flushing

¹⁴ Please note that additional discussion of the Project's impacts in regards to the federal Flood Plain Management, Coastal Zone Management Act, Wild and Scenic Rivers Act, Safe Drinking Water Act (Sole Source Aquifer Protection), as part of the CEQA-Plus analysis, is contained in Section D of this IS/MND.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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activities are currently covered by JCSD's existing De Minimis Permit with SARWQCB. Therefore, adherence to the requirements of the SWPPP (or SWPPPs), its BMPs, and the NPDES permit or the erosion and sediment control plan will reduce the potential for construction-related impacts to water quality standards or waste discharge requirements to less than significant.

Recycled Water Reservoirs and Pump Station

Construction of the proposed reservoirs and pump station may result in the discharge of sediment and other construction byproducts. Because construction of the proposed reservoirs and pump station will entail disturbance of more than one acre preparation and implementation of a SWPPP, as discussed under *Recycled Water Pipelines* is required. The SWPPP will incorporate appropriate BMPs to reduce discharge of polluted runoff associated with construction activities. In the unlikely event that groundwater is encountered during construction, a dewatering permit from SARWQCB will be required, and this permit will identify waste discharge requirements and water quality objectives that must be achieved. Operation of the proposed reservoirs and pump station will not violate water quality standards or waste discharge requirements. Therefore, adherence to the requirements of the SWPPP, its BMPs, and the NPDES permit will reduce the potential for construction-related impacts to water quality standards or waste discharge requirements to less than significant.

Facilities at WRCRWA Treatment Plant

The clear well site encompasses approximately 0.9 acres, and the proposed underground pipeline connecting the booster station and the clear well is less than one mile in length. As this area of disturbance is under one acre and less than one mile, respectively, a SWPPP is not required, which means mitigation measure **MM GEO 1** is applicable to construction of both the clear well and underground pipeline. The implementation of the erosion control plan required by mitigation measure **MM GEO 1** will reduce the potential discharge of polluted runoff associated with construction activities to less than significant levels. Operation of the proposed facilities at the Treatment Plant will not violate water quality standards or waste discharge requirements.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby well would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines

The proposed pipelines will convey recycled water to serve existing irrigation needs within the western portion of JCSD’s service area. Because the water will be sourced from the WRCRWA Treatment Plant, the proposed Project will not deplete groundwater supplies. The Project will not interfere with any groundwater recharge activities because it will not result in a substantial amount of new impervious surfaces. The Project does not propose the extraction of groundwater, nor will groundwater extraction activities increase as a result of the Project. Therefore, no impact with regard to depleting groundwater supplies or interfering with groundwater recharge will occur.

Recycled Water Reservoirs and Pump Station

The proposed reservoirs will store recycled water and the pump station will boost the recycled water into the proposed recycled distribution system (the pipelines) to serve existing irrigation needs within the western portion of JCSD’s service area or for use by IEUA. Because the recycled water is being sourced from the WRCRWA Treatment plant, the proposed Project will not deplete groundwater supplies. The Project will not interfere with any groundwater recharge activities because it will not result in a substantial amount of new impervious surfaces. The Project does not propose the extraction of groundwater, nor will groundwater extraction activities increase as a result of the Project. Therefore, no impact with regard to depleting groundwater supplies or interfering with groundwater recharge will occur.

Facilities at WRCRWA Treatment Plant

The proposed booster station will convey recycled water sourced from the Treatment Plant through the proposed underground pipeline connecting the booster station with the clear well, and the clear well will store the recycled water prior to conveyance in the distribution network (pipelines) to JCSD customers or the proposed recycled water reservoirs and pump station in Ontario. Because the recycled water is being sourced

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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from the Treatment Plant, the proposed Project will not deplete groundwater supplies. The Project will not interfere with any groundwater recharge activities because it will not result in a substantial amount of new impervious surfaces. The Project does not propose the extraction of groundwater, nor will groundwater extraction activities increase as a result of the Project. Therefore, no impact with regard to depleting groundwater supplies or interfering with groundwater recharge will occur.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, Google Earth)

Recycled Water Pipelines

Due to the underground nature of the proposed pipelines, existing surface drainage patterns will not be altered. The pipeline facilities are primarily located within existing ROW in a region that is relatively flat in topography and gradually slopes (i.e., drains) toward the Santa Ana River. Given that the ground surface will be returned to its original condition once each pipeline facility is completed, and that each facility will be subject to the requirements of a SWPPP, or erosion and sediment control plan per mitigation measure **MM GEO 1**, there is little potential for substantial erosion and siltation to occur on or off site. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

The Survey Areas are within an area of relatively flat topography that gradually slopes (i.e., drains) toward the Santa Ana River. The proposed reservoirs and pump station site will be 520 feet by 250 feet (approximately 3 acres). Within this approximately 3 acre site, the recycled water reservoirs and pump station will be constructed within an area approximately 280 feet by 250 feet (approximately 1.6 acres).¹⁵ Because construction of the reservoirs and pump station is not anticipated to require significant grading and the footprint of the proposed reservoir and pump station is relatively minor in size, any change to the existing drainage pattern that would result from these facilities is minimal. Further, the Project will comply with existing regulations including the California Drainage Law, municipal separate storm sewer system permits, and NPDES. Given the

¹⁵ The remainder of the 3 acre site that is not used for the reservoirs or pump station (approximately 1.4 acres) will be used for future treatment facilities. Because the nature of the treatment facilities has yet to be determined, the treatment facilities are not a part of this Project.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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minimal alternation to the existing drainage pattern and that construction of these facilities will be subject to the requirements of a SWPPP, the potential for substantial erosion and siltation to occur will be less than significant.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are within an area of relatively flat topography that gradually slopes (i.e., drains) toward the Santa Ana River. The clear well will measure 200 feet by 200 feet in maximum dimension to accommodate a 40-foot-tall and 154-foot diameter storage tank. Because construction of the clear well is not anticipated to require significant grading and its footprint is relatively minor in size, any change to the existing drainage pattern that would result from the clear well is minimal. Additionally, the shell of the booster station is being constructed by WRCRWA and the Project equipping the booster station with the necessary equipment to operate the booster station will not result in a new impact in this regard. Moreover, the proposed pipeline connecting the booster station and the clear well will be located underground. Thus, given the minimal alternation to the existing drainage pattern and that construction of the clear well and underground pipeline will be required to implement the BMPs identified in the erosion and sediment control plan required by mitigation measure **MM GEO 1**, the potential for substantial erosion and siltation to occur will be reduced to less than significant.

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines

As discussed in response IX.c), above, the construction and operation of underground recycled pipelines will not substantially alter existing drainage patterns as the ground surface will be returned to its original condition once construction of the pipeline is completed. Therefore, impacts with regard to increasing the rate or amount of surface runoff in a manner that would result in flooding will be less than significant.

Recycled Water Reservoirs and Pump Station

As discussed in response IX.c), above, the construction and operation of the proposed reservoirs and pump station will not substantially alter existing drainage patterns.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Therefore, impacts with regard to increasing the rate or amount of surface runoff in a manner that would result in flooding will be less than significant.

Facilities at WRCRWA Treatment Plant

As discussed in response IX.c), above, the construction and operation of the proposed facilities at the Treatment Plant will not substantially alter existing drainage patterns. Therefore, impacts with regard to increasing the rate or amount of surface runoff in a manner that would result in flooding will be less than significant.

e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

See responses IX.c) and IX.d), above. Construction and operation of the proposed Project Facilities will not create or contribute to runoff water that would exceed stormwater drainage systems, nor result in substantial additional sources of polluted runoff. Therefore, impacts will be less than significant.

f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, Analysis contained in this document)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Refer to response IX.a), above. Because construction of the proposed Project Facilities will adhere to all identified BMPs in the SWPPP as required by the NPDES Construction General Permit, or the identified BMPs in the erosion and sediment control plan as required by mitigation measure **MM GEO 1**, if applicable, impacts will be less than significant with mitigation.

g) Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project does not include the development of housing or habitable structures. Therefore, no impact in this regard will occur.

h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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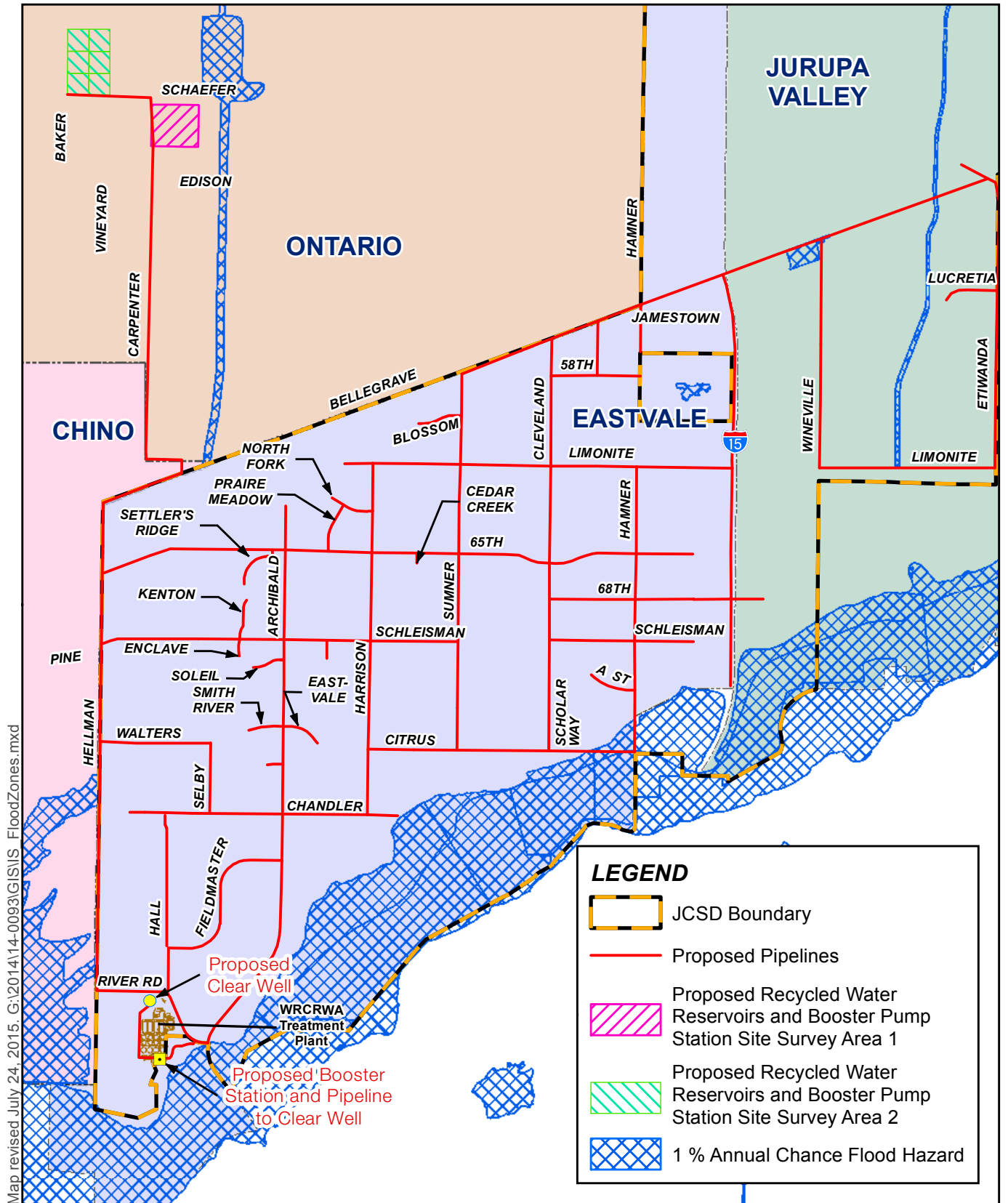
(Sources: Project Description, RCMC, EGP, OGP EIR)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Although the majority of the proposed pipelines are not within a 100-year flood hazard area; portions of the proposed pipelines near the Santa Ana River or flood control channels are within the 100-year flood zone as shown on **Figure 5 – Proposed Facilities and 100-Year FEMA Floodplain**. In Eastvale, portions of the alignment within Hellman Avenue ROW, River Road ROW, Citrus Street ROW, and Hamner Avenue ROW are within the 100-year flood hazard area. In Jurupa Valley, portions of the alignment within Bellegrave Avenue ROW and Wineville Avenue ROW, and the Day Creek Channel, which runs under the Bellegrave Avenue ROW and Limonite Avenue ROW, are within the 100-year flood hazard area. However, because these facilities will be underground pipelines, impacts with regard to impeding or redirecting flood flows will be less than significant.

The Survey Areas and proposed facilities at the Treatment Plant are not located within a 100-year flood hazard area.

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Sources: FEMA, 2015; Riverside Co. GIS, 2015; San Bernardino Co. GIS, 2015.

Figure 5 – Proposed Facilities and 100-Year FEMA Floodplain

JCSD Recycled Water Service Expansion



0 0.5 1 1.5 2 Miles

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description, EGP, OGP EIR)

Recycled Water Pipelines

The portions of the proposed pipelines within Ontario and Chino are within the San Antonio Creek Dam failure inundation zone. The San Antonio Creek Dam is located about four miles northeast of the City of Claremont in San Bernardino and Los Angeles counties. The pipelines within Eastvale and Jurupa Valley are not within an area that would be affected by inundation due to the failure of an upstream Santa Ana River dam. Construction and operation of the proposed pipelines will not result in an overall increased exposure of significant flooding hazards to people and/or structures. JCSD will obtain encroachment permits from the appropriate flood control district (SBCFCD or RCFCWCD) prior to the construction of any facility within either districts' ROW. Because JCSD will comply with the conditions placed on the encroachment permit by the applicable district, construction and operation of the pipelines will not result in adverse conditions that could weaken or damage flood-control structures. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

The Survey Areas are located within the San Antonio Creek Dam failure inundation zone. However, as the proposed reservoirs and booster station will be unmanned facilities that are relatively minor in size, construction and operation of these facilities will not result in an overall increased exposure of significant flooding hazards to people and/or structures. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are not within an area identified as at risk from inundation from levee or dam failure. As these proposed facilities will be unmanned and relatively minor in size, construction and operation of these proposed facilities at the Treatment Plant will not result in an overall increased exposure of significant flooding hazards to people and/or structures. Therefore, impacts will be less than significant.

j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description, Google Earth, OGP EIR)

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

A seiche is a surface wave created when an inland body of water is shaken, usually by earthquake activity, which can cause damage to improvements along the shoreline, and a tsunami is a very large ocean waves that are caused by an underwater earthquake or volcanic eruption. The physical conditions associated with these phenomena are not present in the area of the proposed Project Facilities.

Mudflows are a type of landslide composed of saturated rock debris and soil with a consistency of wet cement. Mudflows could occur in drainage channels during a flash flood, but are not expected to pose a substantial hazard outside of a drainage channel due to the very gently sloping terrain of the area. Therefore, no impact in this regard will occur.

X. LAND USE AND PLANNING Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description; OGP)

Recycled Water Pipelines

Due to the underground nature of the proposed pipelines primarily within existing ROW, no established communities will be divided. Therefore, no impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

The Survey Areas are located within an agricultural area of Ontario with underlying General Plan land use designations for residential, commercial, and open space. Construction and operation of the proposed reservoirs and pump station will not divide an established community because no community exists at present. Given the relatively minor footprint of the site for these facilities (approximately 1.64 acres), construction of the proposed reservoirs and pump station will not significantly interfere with or preclude development of the remaining Survey Area to its General Plan land use designation. Therefore, no impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

The clear well, booster station, and underground pipeline connecting these facilities will be located in the property of the Treatment Plant. As such, the implementation of the clear well will not physically divide an established community. Therefore, no impact in this regard will occur.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description, OGP, EGP)

Recycled Water Pipelines

As the proposed pipeline facilities consist of utility infrastructure and will be located underground primarily within ROW, the facilities will not conflict with local land use plan, policies, or regulations. These facilities in and of themselves will not result in any changes to the existing land use patterns in the Project area, but instead will serve existing irrigation needs within the western portion of JCSD’s service area with recycled water. Therefore, no impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

Survey Area 1 is within The Avenue Specific Plan, is zoned as Specific Plan, and designated by The Ontario Plan for low density residential and park uses. This Survey Area is traversed by an existing Southern California Edison easement and power line. Survey Area 2 is zoned for agricultural uses and designated by the General Plan for low density residential and neighborhood commercial land uses. This Survey Area is also traversed by an existing Southern California Edison easement and power line.

Construction and operation of the proposed reservoirs and pump station is not anticipated to impact land use zoning or designation in Ontario because the proposed facilities will not prohibit future development consistent with land use guidance and policy documents. Moreover, the applicable zoning and land use designations are not specifically designed for the purpose of avoiding or mitigating an environmental effect. For these reasons, impacts with regard to conflicts with land use plans, policies, or regulations will be less than significant.

Facilities at WRCRWA Treatment Plant

The proposed facilities at the Treatment Plant are consistent with the operations of the Treatment Plant, and by extension, the zoning and land use designations for this site, which is Heavy Agriculture and Public Facilities, respectively. Therefore, no impact in this regard will occur.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Analysis contained within this document)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Please refer to response IV.f), above.

XI. MINERAL RESOURCES				
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description; OGP EIR, RCGP)

The State Mining and Geology Board have established Mineral Resources Zones (MRZ) using the following classifications:

MRZ-1: Areas where the available geologic information indicates no significant mineral deposits or a minimal likelihood of significant mineral deposits.

MRZ-2a: Areas where the available geologic information indicates that there are significant mineral deposits.

MRZ-2b: Areas where the available geologic information indicates that there is a likelihood of significant mineral deposits.

MRZ-3: Areas where the available geologic information indicates that mineral deposits are likely to exist; however, the significance of the deposit is undetermined.

MRZ-4: Areas where there is not enough information available to determine the presence or absence of mineral deposits.

The California Department of Conservation is primarily interested in preservation of access to significant resource areas included in MRZ-2a and 2b.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The alignments of the proposed Project Facilities are located within MRZ-3. However, there are no known mineral deposits present within proximity of the Project Facilities. Additionally, given the relatively small footprint of the Project Facilities and the amount of existing development in the Project Area along their alignments, it is highly unlikely that any surface mining or mineral recovery operation could feasibly take place in the locations proposed for the Project Facilities. Therefore, impacts will be less than significant.

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description, OGP EIR, RCGP)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The Project Facilities are not proposed to be located within an area of locally important mineral resource recovery or within an area that has been classified or designated as a mineral resource area. Therefore, no impact in this regard will occur.

XII. NOISE				
Would the project result in:				
a) 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description, RCGP; EMC; JVMC, CMC, OMC)

Noise within the Project area is generated by numerous sources that include mobile, stationary, and periodically construction-related. Land uses that are considered noise-sensitive receptors include, but are not limited to: schools, hospitals, rest homes, long-term care facilities, mental care facilities, residential uses, places of worship, libraries, and passive recreation areas (RCGP, p. N-5).

Noise within Eastvale is regulated by Chapter 8.52 of the Eastvale Municipal Code; noise within Jurupa Valley is regulated by Chapter 11.10 of the Jurupa Valley Municipal

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Code; noise within Chino is regulated by Chapter 9.40 of the Chino Municipal Code; and noise within Ontario is regulated by Chapter 29 of the Ontario Municipal Code.

These cities' noise standards also include exemptions that are applicable to the Project. Specifically, Eastvale and Jurupa Valley exempt noise from the following sources (among others) in Section 8.52.050 and Section 11.10.020, respectively:

- (1) *Facilities owned or operated by or for a governmental agency;*
- (2) *Capital improvement projects of a governmental agency;*
- (3) *The maintenance or repair of public properties;*

Chino exempts noise from the following sources (among others) in Section 9.40.060:

(D) Noise sources associated with or vibration created by construction, repair, remodeling or grading of any real property or during authorized seismic surveys, provided said activities do not take place outside the hours for construction as defined in Section 15.44.030 of this code, and provided the noise standard of sixty-five dBA plus the limits specified in Section 9.40.040(B) as measured on residential property and any vibration created does not endanger the public health, welfare and safety;

Ontario exempts noise from the following sources (among others) in Section 5-29.06:

- (d) Noise sources associated with construction, repair, remodeling, demolition or grading of any real property. Such activities shall instead be subject to the provisions of Section 5-29.09;*
- (e) Noise sources associated with construction, repair, remodeling, demolition or grading of public rights-of-way or during authorized seismic surveys;*

Recycled Water Pipelines

Construction of the proposed pipelines will involve equipment that could exceed noise levels of 65 A-weighted decibels (dBA) in the short term. Construction-related noise of the proposed pipelines is exempt from the provisions of Eastvale and Jurupa Valley's noise standards as the Project is a capital improvement project and the proposed pipelines will be owned and operated by JCSD. Pipeline construction is exempt from the provisions of Ontario's noise standards as the pipelines are within public ROW; thus, there is no conflict with these cities' noise standards.

Construction of the portions of the pipelines within Chino is exempt from the provisions of the noise standards only if construction activity occurs between 7:00 a.m. and 8:00 p.m. Monday through Saturday and no construction takes place on Sunday or federal holidays (CMC Section 15.44.030). In order to comply with the provision of Chino's noise

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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ordinance, mitigation measure **MM NOISE 1**, which requires that construction-related activities within Chino adhere to the designated time period for construction activities set forth in the Chino Municipal Code, will be implemented. With implementation of **MM NOISE 1**, construction-related noise impacts will be less than significant.

MM NOISE 1: All construction activities within the City of Chino shall be limited to occur between the hours of 7:00 a.m. and 8:00 p.m. Monday through Saturday with no construction allowed on Sundays or federal holidays.

Recycled Water Reservoirs and Pump Station

Construction of the proposed reservoirs and booster station is exempt from the Ontario Municipal Code as set forth in Section 5-29.06(d) as long as the construction activity adheres to the designated time period set forth in Section 5-29.09, which restricts hours of construction to only occur between 7:00 a.m. and 6:00 p.m. Monday through Friday, and between 9:00 a.m. and 6:00 p.m. on Saturday and Sunday. In order to comply with the Ontario Municipal Code, mitigation measure **MM NOISE 2**, which requires construction-related activities for the proposed reservoirs and pump station adhere to the designated time period for construction activities set forth in the Ontario Municipal Code, will be implemented. With implementation of **MM NOISE 2**, construction related noise impacts will be less than significant with mitigation.

MM NOISE 2: Construction activities associated with the proposed recycled water reservoirs and pump station within the City of Ontario shall be limited to occur between the hours of 7:00 a.m. and 6:00 p.m. Monday through Friday, and 9:00 a.m. and 6:00 p.m. on Saturday and Sunday.

Facilities at WRCRWA Treatment Plant

Construction-related noise associated with the proposed facilities at the Treatment Plant is exempt from Eastvale Municipal Code’s noise standards. Therefore, impacts will be less than significant.

b) Exposure of persons to or generation of excessive ground-borne vibration or ground-borne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines

Ground-borne vibration and noise is not a common environmental problem. It is unusual for vibration from sources such as buses and trucks to be perceptible, even in locations close to major roads. Some common sources of ground-borne vibration are trains,

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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buses on rough roads, and heavy construction activities such as blasting, pile driving, or extensive grading. Blasting, pile driving, and extensive grading will not be necessary for the construction of the proposed pipelines. Moreover, operation of the proposed pipelines will not result in ground-born vibration or noise. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

While some grading and site preparation for the proposed station is anticipated, no blasting, pile driving, or extensive grading is expected to be utilized during construction. Moreover, the proposed reservoirs and pump station will not produce ground-borne vibration or ground-borne noise during operation. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

While some grading and site preparation for the proposed clear well and underground pipeline connecting the booster station and clear well is anticipated, no blasting, pile driving, or extensive grading is expected to be utilized during construction. Moreover, the proposed facilities at the Treatment Plant will not produce ground-borne vibration or ground-borne noise during operation. Therefore, impacts will be less than significant.

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines

Upon completion of the temporary construction, there will be no operational noise associated with the proposed pipelines, which will be located underground. Thus, the proposed pipelines will not result in a substantial permanent increase in ambient noise levels. Therefore, no impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

The proposed pump station may have some operational noise generated from the pump machinery; however, such noise will not constitute a substantial ambient noise level increase. The actual pump machinery will be enclosed within a structure, which will serve to attenuate noise, and the plans and specifications for the pump station structure will require applicable noise standards are achieved. Operational noise associated with the proposed station will also be sourced from vehicle trips for maintenance and any emergency repair activities; however, such occurrences will be infrequent. Therefore, impacts will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Facilities at WRCRWA Treatment Plant

Operational noise associated with the clear well and booster station will be sourced from vehicle trips for maintenance and any emergency repair activities; however, such occurrences will be infrequent. The proposed underground pipeline will not generate operational noise. The clear well itself will not result in substantial permanent ambient noise level increase given the nature of the structure as a storage tank, and the boosting equipment at the booster station will be enclosed, which will attenuate noise. Therefore, no impact in this regard will occur.

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines

Construction of the proposed pipelines will require the use of equipment for cutting and removal of existing pavement, as applicable, excavation/trenching, installation of pipeline, backfill, compaction, and restoring original surface conditions. The equipment that is generally required includes asphalt or concrete-cutting saw, backhoe or excavator, trucks for moving materials, compactor, paving equipment, and steam roller. Construction activities will also involve the use of smaller power tools, generators, and other sources of construction noise, in addition to noise from construction vehicles. These activities have the potential to exceed noise levels of 65 dBA in the short term; however, it is important to note that active pipeline construction will only be adjacent to any given receptor for a few days, and will continue to move farther along the alignment from a particular location as construction occurs. To minimize construction noise impacts, mitigation measures **MM NOISE 3** and **MM NOISE 4** are required. Therefore, impacts will be less than significant with mitigation.

MM NOISE 3: To minimize noise impacts resulting from poorly tuned or improperly modified vehicles and construction equipment, all vehicles and construction equipment shall maintain equipment engines and mufflers in good condition and in proper tune per manufacturers’ specifications to the satisfaction of the Jurupa Community Services District. Equipment maintenance records and equipment design specification data sheets shall be kept and maintained by the contractor and available for review by the Jurupa Community Services District upon request.

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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MM NOISE 4: To minimize noise from idling engines, all vehicles and construction equipment shall be prohibited from idling in excess of three (3) minutes when not in use.

Recycled Water Reservoirs and Pump Station

Construction of the proposed reservoir and pump station will require the use of equipment for grading and excavation. Construction activities will also involve the use of smaller power tools, generators, and other sources of construction noise, in addition to noise from construction vehicles. These activities have the potential to exceed noise levels of 65 dBA in the short term. To minimize construction noise impacts mitigation measures **MM NOISE 3** and **MM NOISE 4** are also required for construction of the proposed reservoir and pump station. Therefore, impacts will be less than significant with mitigation.

Facilities at WRCRWA Treatment Plant

Construction of the proposed clear well and underground pipeline connecting the booster station and the clear well will require the use of equipment for grading and excavation. Construction activities will also involve the use of smaller power tools, generators, and other sources of construction noise, in addition to noise from construction vehicles. These activities have the potential to exceed noise levels of 65 dBA in the short term. To minimize construction noise impacts mitigation measures **MM NOISE 3** and **MM NOISE 4** are also required for construction of the proposed clear well and pipeline. Therefore, impacts will be less than significant with mitigation.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: RCMC; RCALUC, OGP EIR)

Recycled Water Pipelines

As discussed in response VIII.e), above, a portion of the proposed pipeline alignments are located within the Chino Airport Influence Area Compatibility Zones B1, C, D, and E. A portion of the proposed pipeline alignment within Hellman Avenue and Carpenter Avenue are within the airport’s 55 Community Noise Equivalent Level contour. However, because the proposed pipelines will be underground, construction and

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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operation of these facilities will not expose people to excessive noise levels from this airport. Therefore, impacts will be less than significant.

Recycled Water Reservoirs and Pump Station

As discussed in response VIII.e), above, the Survey Areas are within the Chino Airport Influence Area Compatibility Zone E. The Survey Areas are not located within an identified noise contour associated with the Chino Airport. Moreover, the proposed reservoir and pump station will be unmanned facilities. Thus, construction and operation of these facilities will not expose people to excessive noise levels from this airport. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

As discussed in response VIII.e), above, the proposed facilities at the Treatment Plant are not located within an airport’s influence area or within two miles of an airport. Therefore, no impact in this regard will occur.

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Google Earth)

Recycled Water Pipelines

As discussed in response VIII.f), above, the proposed pipelines are not in the vicinity of a private airstrip that is utilized for manned aircraft. However, there is an approximately 800-foot-long airstrip located approximately 1.5 miles west of the Hall Road pipeline alignment at the northeast corner of Cucamonga Avenue and McCarty Road in Chino known as the Prado Airpark that is used for remote-controlled airplanes. Given the use of this airstrip and its distance, exposure of persons to excessive noise levels during the construction of the pipeline facilities will not result from the use of the airstrip. No impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

As discussed in response VIII.f), above, there are no private airstrips within a 2-mile proximity to the Survey Areas. No impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

As discussed in response VIII.f), above, the aforementioned Prado Airpark is located approximately 1.4 miles west of the clear well site, the nearest of the proposed facilities at the Treatment Plant. However, given the use of this airstrip and its distance,

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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exposure of persons to excessive noise levels during the construction of the clear well will not result from the use of the airstrip. Therefore, no impact in this regard will occur.

XIII. POPULATION AND HOUSING Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project will serve existing irrigation needs within the western portion of JCSD's service area with recycled water, and as such, will not influence any land use changes and are not considered growth-inducing either directly or indirectly. Therefore, no impact in this regard will occur.

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project pipelines will not displace existing housing. Therefore, no impact in this regard will occur.

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project will not displace any people. Therefore, no impact in this regard will occur.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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XIV. PUBLIC SERVICES Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The proposed Project will convey recycled water for existing irrigation needs in the western portion of JCSD's service area and will not influence any land use changes. As discussed in Response XIII.a), implementation of the proposed Project will not directly or indirectly generate new development or persons to the Project area. As such, the proposed Project does not necessitate the construction of new governmental facilities or increase the demand for fire protection, police protection, schools, or other public facilities. Therefore, no impact in this regard will occur.

XV. RECREATION Would the project:				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The proposed Project will not increase the use of existing parks or recreational facilities, and thus, will not affect demand for such services and will not contribute to any park or recreational facility deterioration. The Project will provide recycled water to irrigate parks within the western portion of JCSD, which is a beneficial impact.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The proposed Project does not include recreational facilities. Because the Project will not induce housing or population growth (see response XIII.a), above), construction and operation of the proposed Project will not result in the need for new or expanded recreational facilities. Therefore, no impact in this regard will occur.

XVI. TRANSPORTATION/TRAFFIC				
Would the project:				
a) Conflict with 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines

Implementation of the proposed Project will not conflict with any plan, ordinance, or policies relative to transit or circulation. The proposed pipelines will be located underground primarily within existing paved ROW, and will not alter the existing roadways' configurations or geometrics. Encroachment permits will be acquired from each of the cities within the Project area as well as from Caltrans for construction of pipeline facilities within the applicable jurisdictions' ROW. Through-traffic may experience minor, short-term delays, detours, or congestion during construction within affected roadways if lane or street segment closure(s) are necessary in order to complete the work, which has a potential to impact existing levels of service along the affected roadway. Thus, in order to allow vehicular circulation to continue in a safe

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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manner, a Traffic Control Plan will be prepared as required by mitigation measure **MM TRANS 1**. Therefore, impacts will be less than significant with mitigation.

MM TRANS 1: Prior to the initiation of construction activities where a public roadway will be affected by a lane or segment closure or modification of a travel lane, a Traffic Control Plan shall be prepared to the satisfaction of the agency with jurisdiction over the affected roadway. The Traffic Control Plan shall be prepared per the *California Manual on Uniform Traffic Control Devices for Streets and Highways* and designed to maintain safe traffic flow on local streets, permit adequate access by emergency vehicles and to private property fronting the affected alignment, traffic control procedures, alternate routes in the event road closure is required, adequate sign postings, detours, and permitted hours of construction. Where a Traffic Control Plan is being prepared along a roadway utilized for bus transit, as part of the Traffic Control Plan, Jurupa Community Services District shall coordinate with that transit agency to ensure that bus service will not be interrupted.

Recycled Water Reservoirs and Pump Station

Construction of the proposed station will not directly impact roadway ROW, and construction equipment will be staged and used on site and outside of the ROW. Minor increases to traffic volume will result from construction personnel and equipment traveling to the site. Operation of the proposed station will also not impact the performance of the circulation system. Therefore, impacts will be less than significant.

Facilities at WRCRWA Treatment Plant

Construction equipment will be sited within the Treatment Plant area and outside of the nearby River Road ROW. Minor increases to traffic volume will result from construction personnel and equipment traveling to the site. Operation of the proposed facilities will not impact the performance of the circulation system. Therefore, impacts will be less than significant.

b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, RCTC, SANBAG)

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines

The Riverside County Congestion Management Program (CMP) designates certain roadways where proposed pipelines will be located as part of the CMP system. These CMP roadways include Limonite Avenue and Etiwanda Avenue. No affected roadways in San Bernardino County are designated as part of that county’s CMP. While operation of the proposed pipeline will not affect performance along Limonite Avenue or Etiwanda Avenue, construction may temporarily affect performance if lane or roadway segment closure(s) are necessary along either of these roadways. However, with implementation of mitigation measure **MM TRANS 1**, potential impacts will be reduced. Therefore, impacts will be less than significant with mitigation

Recycled Water Reservoirs and Pump Station

Construction of the proposed reservoirs and pump station will not direct impact roadway ROW. Moreover, Carpenter Avenue and Schaefer Avenue, which will provide direct access to Survey Area 1 and Survey Area 2, respectively, are not designated as part of San Bernardino County’s CMP. Therefore, no impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

Construction equipment will be sited within the Treatment Plant area and outside of the nearby River Road ROW, which provides direct access to the Treatment Plant. Moreover, River Road is not designated as part of Riverside County’s CMP. Therefore, no impact in this regard will occur.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that result in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Construction and operation of the proposed Project will not change air traffic patterns. Therefore, no impact in this regard will occur.

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description)

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project does not include any component that will change current roadway configurations or geometrics, or alter the area in such a way as to introduce a hazardous design feature. Project implementation will not introduce incompatible uses. Therefore, no impact in this regard will occur.

e) Result in inadequate emergency access?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines

Construction of the proposed pipelines will not reconfigure current roadways; however construction of the pipelines may result in temporary lane or roadway segment closures, which may potentially impact emergency access. As required by mitigation measure **MM TRANS 1**, above, a Traffic Control Plan will be prepared and implemented, as necessary, so that access and circulation will be maintained during construction activities. Therefore, impacts will be less than significant with mitigation.

Recycled Water Reservoirs and Pump Station

Construction of the proposed reservoirs and pump station will not reconfigure current roadways or result in inadequate emergency access as these proposed facilities will be constructed outside of the ROW. Moreover, the relatively minor size of the proposed reservoirs and pump station will not otherwise prevent emergency access to the remainder of the Survey Area. Therefore, no impact in this regard will occur.

Facilities at WRCRWA Treatment Plant

Construction of the proposed facilities at the Treatment Plant will not reconfigure current roadways or result in inadequate emergency access as the proposed clear well will be constructed outside of the ROW and within the Treatment Plant property. Moreover, the proposed clear well will not prevent emergency access to and within the Treatment Plant. Therefore, no impact in this regard will occur.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The proposed Project is an infrastructure project, and therefore, will not conflict with adopted policies, plans, or programs that support alternative transportation. Existing bus service routes along where a pipeline alignment is proposed may be temporarily impacted if construction requires a lane or roadway segment closure along the bus route. However, as part of the Traffic Control Plan required by mitigation measure **MM TRANS 1**, JCSD will coordinate with the affected transit agency to ensure that bus service will not be interrupted. Therefore, impacts will be less than significant with mitigation.

XVII. UTILITIES AND SERVICE SYSTEMS				
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Because implementation of the proposed Project will not result in the generation of wastewater there will be no impacts with regard to exceeding wastewater treatment requirements. The Project will use recycled water from the Treatment Plant.

b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project will not require or result in the construction or expansion of new water or wastewater treatment facilities. However, it should be noted that, while not a part of the Project, treatment facilities may be constructed at Survey Area 1 or Survey Area 2 in the future that would treat the recycled water before being conveyed to IEUA. Because the specific type of treatment is not known and the treatment facilities are not required in order for the Project to become operational, any

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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future treatment facilities are not a part of the proposed Project. Therefore, impacts with regard to the construction of new or expanded treatment facilities will be less than significant.

c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines

Upon completion of construction for the proposed pipelines, the original surface conditions will be restored. Operation of the proposed pipelines will not affect existing stormwater drainage patterns or drainage facilities, nor require the construction of new or expanded drainage facilities. Therefore, no impact in this regard will occur.

Recycled Water Reservoirs and Pump Station

Given the relatively minor size of the proposed reservoirs and pump station, these proposed facilities will not substantially increase the amount of runoff or alter existing stormwater drainage patterns or drainage facilities. Because the construction of new or expanded drainage facilities is not required, there will be no impact in this regard.

Facilities at WRCRWA Treatment Plant

Given the relatively minor size of the proposed clear well, this facility will not substantially increase the amount of runoff or alter existing stormwater drainage patterns or drainage facilities. Moreover, the shell of the booster station is already being constructed by WRCRWA and JCSO will install the equipment necessary to operate the booster station, and the pipeline connecting the booster station with the clear well will be located underground. Because the construction of new or expanded drainage facilities is not required, there will be no impact in this regard.

d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? In making this determination, the Lead Agency shall consider whether the project is subject to the water supply assessment requirements of Water Code Section 10910, et. seq. (SB 610), and the requirements of Government	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Code Section 664737 (SB 221).				

(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Implementation of the proposed Project will not result in the need for additional potable water supplies. Rather, the Project will reduce demand on potable water supplies by providing recycled water for existing irrigation needs in the western portion of JCSD's service area. Therefore, no impact in this regard will occur.

e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the projects projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Please refer to response XVII.b), above. The proposed Project will not result in wastewater generation, and thus, will not impact existing wastewater facility capacity. Therefore, no impact in this regard will occur.

f) Be served by a landfill with sufficient permitted capacity to accommodate the projects solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Description, PRC)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Construction of the proposed Project will result in the generation of small quantities of solid waste debris from the removal of roadway surfaces (which will be resurfaced after pipeline installation) and general construction waste. Moreover, at least 50 percent of the solid waste that will be generated is required by the Integrated Waste Management Act to be diverted from being landfilled, further reducing the marginal impact of solid waste generation. Operation of the proposed Project does not present the potential for the generation of solid waste. Therefore, impacts will be less than significant.

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Description)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

Please refer to response to item XVII.f), above. Solid waste generated during construction of the proposed Project Facilities will be diverted, recycled, or landfilled in accordance with federal, state, and local regulations. Therefore, no impact in this regard will occur.

XVIII. MANDATORY FINDINGS OF SIGNIFICANCE				
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Sources: Analysis contained within this document)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

As discussed in the preceding analysis, impacts resulting from the Project will not be significant in regards to any of the environmental issues evaluated. Thus, the Project will not degrade the quality of the environment. Additionally, with incorporation of mitigation measures **MM BIO 1** and **MM BIO 2**, the construction and operation of the Project will not substantially reduce the habitat of any wildlife or fish species or cause them to drop below self-sustaining levels. No plant or animal communities will be eliminated by the construction and operation of the facilities.

In the unlikely event that any materials of archaeological or paleontological significance are found during construction of any Project Facility, mitigation measures **MM CR 1** though **MM CR 3** have been included to reduce impacts to less than significant. Additionally, mitigation measure **MM CR 2** also includes archaeological monitoring of

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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initial ground-disturbing activities at either Survey Area 1 or Survey Area 2, and that the archaeologist contacts the tribes interested in monitoring such activity so as to afford them an opportunity to provide a culturally-affiliated Native American monitor. Therefore, the Project Facilities are not expected to eliminate important examples of the major periods of California history or prehistory.

Therefore, for the reasons stated above, the Project’s impacts will be less than significant with mitigation.

b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Analysis contained within this document)

Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

The Project will not have any impacts that are individually limited but cumulatively considerable. Moreover, the Project will not result in any significant impacts.

The Project is consistent with local and regional plans, including the AQMP, and the Project’s air quality emissions do not exceed the SCAQMD-established thresholds of significance. The Project adheres to all other land use plans and policies with jurisdiction in the Project area. The Project is not considered growth-inducing as defined by State *CEQA Guidelines* Section 15126.2(d). The Project will not induce, either directly or indirectly, population and housing growth, and will temporarily increase traffic volume at a marginal volume in the Project area during construction-related activities. Therefore, regarding cumulative impacts, the Project’s impacts will be less than significant.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Analysis contained within this document)

Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Recycled Water Pipelines, Recycled Water Reservoirs and Pump Station, and Facilities at WRCRWA Treatment Plant

With adherence to existing codes, ordinance, regulations, standards and guidelines, combined with the mitigation measures identified in this IS/MND, construction and operation of the Project does not present the potential for a substantial direct or indirect adverse effect to human beings. Potential impacts in this regard are considered less than significant.

D. CEQA PLUS ANALYSIS

State Water Resources Control Board (State Water Board) Clean Water State Revolving Fund Program

Evaluation Form for Environmental Review and Federal Coordination

1. Federal Endangered Species Act:

Does the project involve any direct effects from construction activities, or indirect effects such as growth inducement that may affect federally listed threatened or endangered species that are known, or have a potential, to occur on-site, in the surrounding area, or in the service area?

No. Discuss why the project will not impact any federally listed special status species.

Yes. Include information on federally listed species that could potentially be affected by this project and any proposed avoidance and compensation measures so that the State Water Board can initiate informal/formal consultation with the applicable federally designated agency. Document any previous ESA consultations that may have occurred with the project.

Please refer to Appendix A for the Biological Assessment and Biological Constraints Analysis prepared for the Project. Delhi sands are located within the Project area along segments of the proposed pipeline alignments and the proposed recycled water reservoirs and pump station's Survey Area 1. Delhi sands are known to provide habitat for the Delhi sands flower-loving fly (*Rhaphiomidas terminatus abdominalis*), which is federally-listed as an endangered species. However, due to the developed and disturbed conditions of the Project area from urbanization and active agriculture use, no suitable habitat for the Delhi sands flower-loving fly occurs at the locations of the Delhi sands in proximity to the Project Facilities.

The Project area within Eastvale and Jurupa Valley is identified by the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) for potential occurrence of Brandt's phacelia (*Phacelia stellaris*), which is candidate species for federal listing, and San Diego ambrosia (*Ambrosia pumila*), which is federally-listed as an endangered species. However, the Project Facilities will not impact undisturbed soils. The area has been under cultivation or in dairy farming from at least 1940, and remained in that use until the area was converted to urbanized land uses in recent

decades. As such, there is no suitable habitat for Brandt's phacelia or San Diego ambrosia present along or near the Project Facilities. Further, the Project will serve existing irrigation needs with recycled water and will not influence land use changes, and as such, is not growth-inducing. Therefore, no impacts to federally-listed species or their habitat will result from implementation of the Project.

2. National Historic Preservation Act:

Identify the Area of Potential Effects (APE) with both cartographic and textual descriptions, including construction, staging areas, and depth of any excavation. (Note that the APE is three dimensional and includes all areas that may be affected by the project, including the surface area and extending below ground to the depth of any project excavations.)

Please refer to Appendix B for a complete cultural resources study, including maps of the APE and a summary of consultation with Native American representatives. The results of the cultural records and literature search and field surveys identified two linear sites that cross the Project's APE. The first is Site 33-016681/36-013627, which represents the Southern Sierras Power Transmission "O" Line, a single circuit 115kV transmission line built in 1929 between Seal Beach and San Bernardino. The "O" designation denoted an "open" line, intended as an emergency power connection between the Los Angeles Gas and Electric Company and the Southern Sierras Power Company. Its most urgent deployment came in 1933, after the Long Beach earthquake destroyed a portion of the Seal Beach Power Plant. When recorded in 2007, it was reported that portion of the transmission line in Orange County had been removed, while some segments remained in place in Riverside and San Bernardino counties. During the survey, several power transmission lines across the Project's proposed pipeline alignment were found to be possibly of historical origin, including one matching the alignment recorded for Site 33-016681/36-013627. This power line consists of wooden poles carrying overhead wires across various streets containing the APE. At these locations, the proposed undertaking entails only trenching for the installation of underground pipelines, which has no potential to affect the physical components, appearance, or function of Site 33-016681/36-013627 or any of the other power transmission lines across the APE. Therefore, these power lines are considered to be outside the vertical extent of the APE.

The second is Site 36-025440, which represents the Southern California Edison Company's Chino-Mira Loma No. 1 Transmission Line. Site 36-025440 was recorded in 2010 as a 12-mile-long 220kV power transmission line connecting the Southern

California Edison Company's Chino and Mira Loma substations, originally built in 1937 but with some of towers replaced in 1940. According to the site record, the line consists of 90-foot-tall, T-shaped steel lattice towers except in the easternmost 2-mile segment, where the towers were replaced in 1979. A short segment of the site lies across Survey Area 2 in an east-west direction. During the field survey, the transmission line with its T-shaped steel lattice towers were observed at that location, accompanied by a second line with taller towers of modern appearance. The transmission line was found to be extant and apparently functional during the survey. When recorded in 2010, the site was the subject of a historic significance evaluation under the provisions of both Section 106 and CEQA. The line was not identified as having a direct association with the historic elements or construction period at the Chino Substation (1912-1920s), nor was the transmission line found to relate to the City of Chino or the City of Ontario's outward expansion or growth patterns. Moreover, the line was not found to be technologically or materially innovative within the history of electrical transmission and voltage systems, and additional research of the line would not appear to provide additional information that would be considered important to the history of Chino, Ontario, San Bernardino County, the Southern California Inland Empire region, California, or the nation. Accordingly, the 2010 study concludes that Site 36-025440 does not appear eligible for listing in the National Register of Historic Places or the California Register of Historical Resources, and does not meet the definition of a "historic property" or a "historical resource" under Section 106 and CEQA provisions. This Project's cultural resources assessment encountered no new information to necessitate a reexamination of that 2010 conclusion. Nonetheless, the proposed recycled water reservoirs and pump station will not be constructed within the Southern California Edison corridor at Survey Area 2 (or within the Southern California Edison corridor at Survey Area 1).

Additional historical and archaeological resources have been mapped within a 1-mile radius of the proposed Project, and an expanded records search for prehistoric archaeological sites within a 5-mile radius of the Project area was also conducted. However, the Project will not directly or indirectly impact any of those resources given the nature of the Project and the location of the Project Facilities. Even so, mitigation measures **MM CR 1** through **MM CR 3** are required of the Project. These measures require avoidance if there is an inadvertent discovery until a significance determination can be made by a qualified archaeologist or paleontologist, as appropriate, and adherence to appropriate measures if the find is determined to be significant under CEQA. Additionally, mitigation measure **MM CR 2** also includes archaeological monitoring of initial ground-disturbing activities at either Survey Area 1 or Survey Area 2, and also requires the archaeologist contact interested tribes to afford them an

opportunity to provide a culturally-affiliated Native American monitor of the initial ground-disturbing activities.

3. Clean Air Act:

Air Basin Name: South Coast Air Basin

Local Air District for Project Area: South Coast Air Quality Management District

Is the project subject to a State Implementation Plan (SIP) conformity determination?

No. The project is in an attainment or unclassified area for all federal criteria pollutants.

Yes. The project is in a nonattainment area or attainment area subject to maintenance plans for a federal criteria pollutant. Include information to indicate the nonattainment designation (e.g. moderate, serious, severe, or extreme), if applicable. If estimated emissions (below) are above the federal de minimis levels, but the project is sized to meet only the needs of current population projections that are used in the approved SIP for air quality, then quantitatively indicate how the proposed capacity increase was calculated using population projections.

Pollutant	Federal Status (Attainment, Nonattainment, Maintenance, or Unclassified)	Nonattainment Rates (i.e., moderate, serious, severe, or extreme)	Threshold of Significance for Project Air Basin (if applicable)	Construction Emissions (Tons/Year)	Operation Emissions (Tons/Year)
Carbon Monoxide (CO)	Maintenance	N/A	100	0.9	0.0
Ozone (O ₃)	Nonattainment	Extreme	10	N/A	0.0
Oxides of Nitrogen (NO _x)	Maintenance	N/A	100	1.48	0.0
Particulate Matter (PM _{2.5})	Nonattainment	N/A	100	0.08	0.0
Particulate Matter (PM ₁₀)	Maintenance	N/A	100	0.08	0.0
Reactive Organic Gases (ROG)	Unclassified	N/A	50	0.19	0.0
Sulfur Dioxide (SO ₂)	Attainment	N/A	100	0.00	0.0

Pollutant	Federal Status (Attainment, Nonattainment, Maintenance, or Unclassified)	Nonattainment Rates (i.e., moderate, serious, severe, or extreme)	Threshold of Significance for Project Air Basin (if applicable)	Construction Emissions (Tons/Year)	Operation Emissions (Tons/Year)
Volatile Organic Compounds (VOC)	Unclassified	N/A	50	0.19	0.0
Lead (Pb)	Attainment	N/A	25	N/A	0.0

As shown above, construction-related emissions will be below the federal *de minimis* levels. Moreover, operational emissions for the Project Facilities are determined to be negligible due to the nature of the facilities. Refer to Appendix C for the air quality impact analysis utilized for this Project.

4. Coastal Zone Management Act:

Is any portion of the project site located within the coastal zone?

No. The project is not within the coastal zone, explain.

Yes. Describe the project location with respect to coastal areas, and the status of the coastal zone permit, and provide a copy of the coastal zone permit or coastal exemption.

The Project site is approximately 30 miles inland from the Pacific Ocean and is not within the coastal zone.

5. Farmland Protection Policy Act:

Is any portion of the project site located on important farmland?

No. The project will not impact farmland.

Yes. Include information on the acreage that would be converted from important farmland to other uses. Indicate if any portion of the project boundaries is under a Williamson Act Contract and specify the amount of affected acreage.

Up to 3 acres of Prime Farmland in the City of Ontario at either Survey Area 1 or Survey Area 2 will be converted to a non-agricultural use resulting from the construction and operation of the proposed recycled water reservoirs and pump station. This loss of

Prime Farmland will not impair the continued agricultural use at either Survey Area. The Project will not affect Williamson Act contracted lands.

6. Flood Plain Management:

Is any portion of the project site located within a 100-year floodplain as depicted on a floodplain map or otherwise designated by the Federal Emergency Management Agency?

No. Provide a description of the project location with respect to streams and potential floodplains.

Yes. Describe the floodplain, and include a floodplain map and a floodplains/wetlands assessment. Describe any measures and/or project design modifications that would minimize or avoid flood damage by the project.

The 100-year flood hazard areas within the Project area are generally limited to the Santa Ana River and flood control channels as shown on **Figure 5 – Proposed Facilities and 100-Year FEMA Floodplain**. Within Eastvale, portions of the alignment within Hellman Avenue ROW, River Road ROW, Citrus Street ROW, and Hamner Avenue ROW are within the 100-year flood hazard area. Within Jurupa Valley, portions of the alignment within Bellegrave Avenue ROW and Wineville Avenue ROW, and the Day Creek Channel, which runs under the Bellegrave Avenue ROW and Limonite Avenue ROW, are within the 100-year flood hazard area. Because these facilities will be underground pipelines, impacts with respect to impeding or redirecting flood flows will be less than significant. Moreover, existing surface conditions will be restored upon completion of pipeline installation, and thus, will not impact drainage performance of these roadways, including those within the 100-year floodplain.

7. Migratory Bird Treaty Act:

Will the project affect protected migratory birds that are known, or have a potential, to occur on-site, in the surrounding area, or in the service area?

No. Provide an explanation below.

Yes. Discuss the impacts (such as noise and vibration impacts, modification of habitat) to migratory birds that may be directly or indirectly affected by the project and mitigation measures to reduce or eliminate these impacts. Include a list of all migratory birds that could occur where the project is located.

All of the birds observed during the Biological Assessment's field survey are migratory birds protected by MBTA with exception of the house sparrow (*Passer domesticus*). Namely, the migratory birds that were observed in the area include the following:

- Killdeer (*Charadrius vociferous*)
- Northern harrier (*Circus cyaneus*)
- Cooper's hawk (*Accipiter cooperi*)
- Red-tailed hawk (*Buteo jamaicensis*)
- American kestrel (*Falco sparverius*)
- Mourning dove (*Zenaida macroura*)
- Anna's hummingbird (*Calypte anna*)
- Black phoebe (*Sayornis nigricans*)
- Western kingbird (*Tyrannus verticaulis*)
- American crow (*Corvus brachyrhynchos*)
- Northern mockingbird (*Mimus polyglottos*)
- Red-winged blackbird (*Agelaius phoeniceus*)
- House finch (*Carpodacus neomexicanus*)

There are trees and shrubs in proximity to Project Facilities that may be used for nesting or roosting by migrating birds. Because construction of the proposed pipelines will take place in an area already experiencing high levels of human activity and noise, the additional construction noise is not expected to significantly impact nesting behavior. The proposed recycled water reservoirs and pump station's Survey Areas contain on-site and off-site vegetation that provides suitable habitat for nesting birds including those protected by the MBTA. Construction-related activities for these facilities may cause a short-term impact due to vegetation removal or construction noise; thus, implementation of mitigation measure **MM BIO 2** is required for construction of the recycled water reservoirs and pump station at either of the Survey Areas.

Mitigation measure **MM BIO 2** states that if construction activities involving heavy equipment or vegetation removal at either of the Survey Areas for the recycled water reservoirs and pump station are to occur between February 1 and August 31, a pre-construction field survey shall be conducted by a qualified biologist to determine if active nests of species protected by the MBTA or Fish and Game Code are present in the construction zone or within a buffer of 500 feet. Pre-construction nesting/breeding surveys shall be conducted within 10 days prior to the construction activity. If no active nests are found during the survey, construction activities may proceed. If nesting birds are observed on-site, an avoidance area shall be established to ensure that construction activities will not cause a nest to fail. A minimum buffer area surrounding

the nest shall be avoided by all construction activities until the nestlings have fledged the nest. The buffer zones distance shall be 300 feet for non-raptor nests, 500 feet for raptor nests, 100 feet for common songbird nests, or as determined by the biological monitor in consultation with the California Department of Fish and Wildlife. A biological monitor shall be required to monitor the progress of the nesting birds. Construction activities may encroach within the buffer area at the discretion of the biological monitor in consultation with the California Department of Fish and Wildlife. Once the nestlings have fledged the nest, construction activities may proceed within the buffer area with no further restrictions with regard to nesting birds.

Implementation of this mitigation measure will reduce potential impacts to less than significant.

8. Protection of Wetlands:

Does any portion of the project area contain areas that should be evaluated for wetland delineation or require a permit from the U.S. Army Corps of Engineers?

No. Provide the basis for such a determination

Yes. Describe the affect to wetlands, potential wetland areas, and other surface waters, and the avoidance, minimization, and mitigation measures to reduce such impacts. Provide the status of the permit and information on permit requirements.

As discussed in the Project's Biological Assessment, there are no existing or potential wetlands at either of the Survey Areas for the proposed recycled water reservoirs and pump station, or proposed facilities at the Treatment Plant. The proposed pipeline alignments are primarily located within paved ROW or along compacted dirt roads. No water or evidence of ponding was observed during the survey for the Project's Biological Assessment, and no wetlands areas will be impacted by the proposed pipelines, directly or indirectly.

There are potential jurisdictional waters within the Cucamonga Creek Channel, which runs north-south through Eastvale and connects with the Santa Ana River, that may qualify as wetlands. Proposed pipelines will traverse the Cucamonga Creek Channel within existing paved roadway ROW at Schleisman Road and Hellman Avenue. The proposed pipeline alignments in the Walters Street ROW and west of the western terminus of 65th Street ROW approximately between the Cucamonga Creek Channel and Hellman Avenue via American Heroes Park will traverse the Cucamonga Creek Channel by way of a pipeline underneath the channel. Constructing the pipeline

underneath the Cucamonga Creek Channel at Walters Street and west of 65th Street will completely avoid disturbance of potentially jurisdictional waters within the Cucamonga Creek Channel. Therefore, impacts will be less than significant.

9. Wild and Scenic Rivers Act:

Identify the watershed where the project is located: Santa Ana River Watershed

Is any portion of the project located within a wild and scenic river?

No. The project will not impact a wild and scenic river. Explain.

Yes. Identify the wild and scenic river watershed and project location relative to the affected wild and scenic river.

The nearest river to the Project Facilities is the Santa Ana River, which is not designated as wild and scenic.¹⁶

10. Safe Drinking Water Act, Sole Source Aquifer Protection:

Is the project located in an area designated by the U.S. Environmental Protection Agency, Region 9, as a Sole Source Aquifer?

No. The project is not within the boundaries of a sole source aquifer.

Yes. Identify the aquifer (e.g., Santa Margarita Aquifer, Scott's Valley, the Fresno County Aquifer, the Campo/Cottonwood Creek Aquifer or the Ocotillo-Coyote Wells Aquifer) that will be affected.

The nearest EPA-designated sole source aquifer is Campo/Cottonwood Creek Aquifer near the international border of the United States and Mexico.¹⁷

11. Coastal Barriers Resources Act:

Will the project impact or be located within or near the Coastal Barrier Resources System or its adjacent wetlands, marshes, estuaries, inlets, and near-shore waters? Note that since there is currently no Coastal Barrier Resources System in California, projects located in California are not expected to impact the Coastal Barrier Resources

¹⁶ Source: <http://www.rivers.gov/california.php>, accessed June 15, 2015.

¹⁷ Source: <http://www.epa.gov/region9/water/groundwater/ssa.html>, accessed June 15, 2015.

System in other states. If there is a special circumstance in which the project may impact a Coastal Barrier Resource System, indicate your reasoning below.

No. The project will not affect or be located within or near the Coastal Barrier Resources System or its adjacent wetlands, marshes, estuaries, inlets, and near-shore waters, explain.

Yes. Describe the project location with respect to the Coastal Barrier Resources System, and the status of any consultation with the appropriate Coastal Zone management agency and the U.S. Fish and Wildlife Service.

The Project is not located near a Coastal Barrier Resources System as there are none in the State of California or anywhere along the western coast of the United States, nor will the Project involve a special circumstance in which a Coastal Barrier Resource System would be affected.¹⁸

12. Environmental Justice:

Does the project involve an activity that is likely to be of particular interest to or have particular impact upon minority, low-income, or indigenous populations, or tribes?

No. Selecting "No" means that this action is not likely to be of any particular interest to or have an effect on these populations or tribes, explain.

Yes. If you answer yes, please check at least one of the boxes and provide a brief explanation below:

The project is likely to affect the health of these populations.

The project is likely to affect the environmental conditions of these populations.

The project is likely to present an opportunity to address an existing disproportionate impact of these populations.

The project is likely to result in the collection of information or data that could be used to assess potential impacts on the health or environmental conditions of these populations.

¹⁸ Source: <http://www.fws.gov/ecological-services/habitat-conservation/Coastal.html>, accessed June 15, 2015.

The project is likely to affect the availability of information to these populations.

Other reasons (please describe):

In response to consultation as part of the preparation of the Project's cultural resources report (available in Appendix B), a written request was submitted to the state's Native American Heritage Commission (NAHC). Following the NAHC's recommendations, a total of 31 tribal representatives in the region were contacted both in writing and by telephone between May 11 and 20, 2015, to solicit local Native American input regarding any potential cultural resources concerns over the proposed Project. In response, the following four Native American tribes requested monitoring of ground-disturbing activities:

- Gabrieleño Band of Mission Indians
- Gabrieliño/Tongva Band of San Gabriel Mission Indians
- Gabrielino Tongva Nation
- Pauma Band of Luiseño Indians

The following three Native American tribes requested to be kept abreast of the Project's progress, which are as follows:

- Gabrieleño Band of Mission Indians
- Pauma Band of Luiseño Indians
- San Manuel Band

To accommodate the particular interest of these tribes with the Project, archaeological monitoring of initial ground-disturbing activities associated with the construction of the recycled water reservoirs and pump station is required by mitigation measure **MM CR 2**, which also requires the archaeologist to contact the Gabrieleño Band of Mission Indians, Gabrielino/Tongva San Gabriel Band of Mission Indians, Gabrielino Tongva Nation, and Pauma Band of Luiseño Indians to invite them to provide a culturally-affiliated Native American monitor. The tribes requesting to be kept abreast of the Project are included on the distribution list for the CEQA notices and documentation. There are no other groups that would otherwise have a particular interest in the Project, or that the Project would affect.

13. Magnuson-Stevens Fishery Conservation and Management Act:

Does the project involve any direct effects from construction activities, or indirect effects such as growth inducement that may adversely affect essential fish habitat?

No. Discuss why the project will not affect essential fish habitat.

Yes. Provide information on essential fish habitat that could potentially be affected by this project and any proposed avoidance and compensation measures. Explain any previous consultations/coordination conducted with the National Marine Fisheries Service for the project:

The construction and operation of the Project Facilities will not impact essential fish habitat as no aquatic habitats will be affected by the Project. The Project will store and convey recycled water from the WRCRWA Treatment Plan and IEUA to serve existing irrigation needs in the western portion of the JCSD's service area. Potential instream impacts to the Santa Ana River that will result from the WRCRWA Treatment Plant's diversion of recycled water for recycled use that would otherwise be discharged into the river was determined in a previous, certified environmental impact report to be less than significant.

E. REFERENCES

The following documents were referenced as general information sources during the preparation of this document. They are available for public review at the locations abbreviated after each listing, with detailed information listed at the end of this section. These documents may also be available at public libraries and at other public agency offices.

- 1993 SCAQMD South Coast Air Quality Management District, *SCAQMD CEQA Air Quality Handbook*, November 1993. (Available at SCAQMD.)
- 1999–2013 SCAQMD South Coast Air Quality Management District, *Air Quality Data, 1999–2013*. (Available at <http://www.aqmd.gov/home/library/air-quality-data-studies/historical-data-by-year>, accessed June 3, 2015.)
- 2012 SCAQMD South Coast Air Quality Management District, *2012 Air Quality Management Plan*, February 2013. (Available at <http://www.aqmd.gov/aqmp/2012aqmp/Final-February2013/index.html>, accessed May 5, 2014.)
- 2014 CARB California Air Resources Board, *Area Designations Maps / State and National*. Available at <http://www.arb.ca.gov/desig/adm/adm.htm>, accessed June 15, 2015.)
- AMEC AMEC Foster Wheeler, *Biological Constraints Analysis for a 100-acre Project Site located in the City of Ontario, San Bernardino County, California*, June 8, 2015. (Appendix A)
- Caltrans California Department of Transportation, *Scenic Highway Mapping System*, updated September 2011. (Available at http://www.dot.ca.gov/hq/LandArch/scenic_highways/, accessed June 2, 2015.)
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- CGP City of Chino, *General Plan 2025*, adopted July 2010. (Available at <http://www.cityofchino.org/government-services/community-development/general-plan>, accessed May 5, 2014.)

- CGP EIR City of Chino, *General Plan EIR*, certified July 2010. (Available at <http://www.cityofchino.org/government-services/community-development/general-plan>, accessed June 3, 2015.)
- CMC City of Chino, *Municipal Code*, current through September 16, 2014. (Available at <http://www.cityofchino.org/government-services/administration/city-clerk/municipal-code>, accessed June 9, 2015.)
- CNUSD Corona-Norco Unified School District, My School Locator, website. (Available at <http://locator.decisioninsite.com/?StudyID=176079>, accessed June 9, 2015.)
- CRM TECH CRM TECH, *Identification and Evaluation of Historic Properties, Jurupa Community Services District, Non-Potable Water Services Expansion Project, Cities of Chino, Eastvale, Jurupa Valley, and Ontario, Riverside and San Bernardino Counties, California*, June 30, 2015. (Appendix B)
- CZM City of Chino, Zoning Map. (Available at <http://www.cityofchino.org/home/showdocument?id=8709>, accessed June 2, 2015.)
- DOC WA California Department of Conservation, Division of Land Resource Protection, Williamson Act maps for Riverside and San Bernardino counties. (Available at <ftp://ftp.consrv.ca.gov/pub/dlrp/wa/>, accessed June 2, 2015.)
- DTSC CL California Department of Toxic Substances Control, Hazardous Waste and Substances Site List (Cortese). (Available at http://www.envirostor.dtsc.ca.gov/public/mandated_reports.asp, accessed June 5, 2015.)
- EGP City of Eastvale, *General Plan*, adopted June 13, 2012. (Available at <http://www.eastvaleca.gov/modules/showdocument.aspx?documentid=2360>, accessed May 5, 2014.)
- EMC City of Eastvale, *Municipal Code*, current through March 12, 2014. (Available at <https://library.municode.com/index.aspx?clientId=15015>, accessed June 9, 2015.)

EnviroStor	California Department of Toxic Substances Control, EnviroStor, online database. (Available at http://www.envirostor.dtsc.ca.gov/public/ , accessed June 5, 2015.)
EZM	City of Eastvale, Zoning Map, September 2012. (Available at http://www.eastvaleca.gov/modules/showdocument.aspx?documentid=827 , accessed May 5, 2014.)
FMMP	California Department of Conservation, Farmland Mapping and Monitoring Program, 2012 Farmland data, published February 2015. (Available at ftp://ftp.consrv.ca.gov/pub/dlrp/FMMP/pdf/2012/ , accessed June 2, 2015.)
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Google Earth	Google Earth, version 7.1.2.2041, software. (Available at http://www.google.com/earth/explore/products/desktop.html)
HSC	California Health & Safety Code. (Available at http://www.leginfo.ca.gov/html/hsc_table_of_contents.html , accessed June 3, 2015.)
JAP	Riverside County, Transportation and Land Management Agency, Planning Division, <i>County of Riverside General Plan Jurupa Area Plan</i> , adopted October 2003, November 2014. (Available at http://planning.rctlma.org/Portals/0/genplan/general_plan_2013/2%20Area%20Plan%20Volume%201/Jurupa_clean_112414.pdf , accessed June 9, 2015.)
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JVMC	City of Jurupa Valley, Ordinance No. 2012-01. (Available at http://jurupavalley.org/Portals/21/Documents/City%20Ordinance/Ord_2012_01.pdf , accessed June 9, 2015.)

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- OGP City of Ontario, *The Ontario Plan*, adopted January 2010. (Available at <http://www.ontarioplan.org/>, accessed May 5, 2014.)
- OGP EIR City of Ontario, *The Ontario Plan Environmental Impact Report* (SCH# 2008101140), certified January 2010. (Available at <http://www.ontarioplan.org/index.cfm/32893>, accessed June 3, 2015.)
- OMC City of Ontario, *Municipal Code*, current through December 16, 2014. (Available at http://www.amlegal.com/ontario_ca/, accessed June 2, 2015.)
- OZM City of Ontario, Zoning Map. (Available at <http://www.ci.ontario.ca.us/modules/showdocument.aspx?documentid=3724>, accessed June 2, 2015.)
- PRC California Public Resources Code. (Available at <http://www.leginfo.ca.gov/cgi-bin/calawquery?codesection=prc>, accessed June 3, 2015.)
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- WRRCWA(b) Western Riverside County Regional Wastewater Authority, *Final Environmental Impact Report, Treatment Plant Enhancement and Expansion Project* (SCH# 2009091040), certified August 24, 2010. (Available at <http://www.wmwd.com/documentcenter/view/2170>, accessed July 28, 2015.)

Location	Address
JCSD	Jurupa Community Services District 11201 Harrel Street Jurupa Valley, CA 91752
SCAQMD	South Coast Air Quality Management District 21865 East Copley Drive Diamond Bar, CA 91765
USDA	United States Department of Agriculture Natural Resource Conservation Service 1299 Columbia Avenue, Suite E-5 Riverside, CA 92507

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Section 2

Responses to Comments Regarding the Initial Study/Mitigated Negative Declaration

RESPONSES TO COMMENTS

REGARDING THE INITIAL STUDY / MITIGATED NEGATIVE DECLARATION

FOR

JURUPA COMMUNITY SERVICES DISTRICT RECYCLED WATER SERVICE EXPANSION DISTRICT PROJECT NO. C133656

Prepared for:

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September 1, 2015

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SECTION 1 – Introduction

In July 2015, an Initial Study/Mitigated Negative Declaration (IS/MND) was prepared to assess the potential for any significant environmental effects associated with the adoption of the Recycled Water Service Expansion by Jurupa Community Services District (JCSD) Board of Directors. The IS/MND was prepared pursuant to the California Environmental Quality Act (CEQA; California Public Resources Code Sections 21000 *et seq.*) and the State CEQA Guidelines (California Code of Regulations Sections 15000 *et seq.*)

Pursuant to Section 15073 of the State *CEQA Guidelines*, the IS/MND was circulated for a 30-day period between July 29, 2015, and August 27, 2015, to the State Clearinghouse, responsible agencies, and interested parties for review and comment. No new, unavoidable significant effects were identified during the public comment period, and, pursuant to Section 15073.5 of the State *CEQA Guidelines*, there is no requirement to re-circulate the environmental documents for the project.

Section 15074(b) of the State *CEQA Guidelines* requires the decision-making body to consider the proposed IS/MND together with any comments received during the public review process. There is no requirement for a formal response to each of the comments received during the public review period for an IS/MND (unlike the requirement for a Final Environmental Impact Report). However, in order to provide JCSD's Board of Directors with additional information upon which to base their decision, this Response to Comments document has been prepared. The materials contained in this document include copies of comment letters and JCSD's responses. Each comment letter is labeled alphabetically with each individual comment identified by a number. Copies of the comment letters are included in Section 3 of this document.

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Comments Received

The following comment letters were received regarding the IS/MND:

Letter	Date of Letter / Comments	Commenter	Agency
A	August 6, 2015	Mark Roberts	California Department of Transportation District 8
B	August 19, 2015	Steve R. Loriso, P.E.	City of Jurupa Valley
C	August 27, 2015	Derek E. Kawaii, P.E.	Western Riverside County Regional Wastewater Authority
D	August 27, 2015	Michael R. Markus, P.E.	Orange County Water District
E	August 25, 2015	Sahil Pathak	State Water Resources Control Board
F	August 28, 2015	Scott Morgan	State Clearinghouse

Organization of the Response to Comments Document

This Response to Comments document is organized as follows:

- **Section 1 – Introduction**, which provides the context for the review along with applicable citation pursuant to CEQA and the State *CEQA Guidelines*, and a table of summarizing the date of the comment letter, name of commenters, and commenting agencies.
- **Section 2 – Response to Comments**, which reproduces each comment received and provides JCSD’s responses.
- **Section 3 – Comment Letters**, which includes copies of the comment letters received.

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SECTION 2 – Response to Comments

Letter A – California Department of Transportation District 8

California Department of Transportation District 8 (Caltrans) provided comments regarding the proposed Project in their letter dated August 6, 2015 (received by JCSD on August 10, 2015). Responses to the comments contained in that letter are provided below. A copy of the comment letter is contained in Section 3 of this document.

Comment A-1

Thank you for providing the California Department of Transportation (Department) the opportunity to review and comment on the Initial Study for the Jurupa Community Services District Recycled Water Service Expansion (Project), located in the cities of Eastvale, Jurupa Valley, Chino, and Ontario, in Riverside and San Bernardino Counties. The project proposes the construction and operation of recycled water distribution and storage facilities.

As the owner and operator of the State Highway System (SHS), it is our responsibility to coordinate and consult with local jurisdictions when proposed development may impact our facilities. Under the California Environmental Quality Act (CEQA), we are required to make recommendations to offset associated impacts with the proposed project. Although the project is under the jurisdiction of the cities of Eastvale, Jurupa Valley, Chino, and Ontario, due to the project's potential impact to State facilities, it is also subject to the policies and regulations that govern the SHS.

The Department endeavors that any direct and cumulative impacts to the State highway system be eliminated or reduced to a level of insignificance pursuant to the CEQA and National Environmental Policy Act (NEPA) standards. Our areas of concern, pertaining to State facilities, include transportation/traffic and Right of Way (ROW) issues, which our initial review indicates as having potentially significant impacts. Due to these potentially significant impacts and because the portion of the project area directly adjacent to Interstate 15 (I-15), we offer the following comments regarding the analysis in the upcoming DEIR:

Response to Comment A-1

The commenter's description of the project is accurate. The project proposes four facilities that will cross or run adjacent to Interstate 15:

- 16" diameter recycled water line within Bellegrave Avenue overcrossing
- 12" diameter recycled water line within Limonite Avenue just before the overcrossing;
- 4" to 10" diameter recycled water line within 68th Street overcrossing;
- 6" to 12" diameter recycled water pipeline running north-south adjacent to the western side of the I-15 from Bellegrave Avenue to the north to approximately Kern River Drive and the Eastvale city limit to the south.

The commenter's statement that the project is under the jurisdiction of the cities of Eastvale, Jurupa Valley, Chino, and Ontario is incorrect. The project is under the jurisdiction of JCSD.

Section A.4 of the IS/MND identifies "Other Public Agencies whose Approval may be Required" (Final IS/MND, pp. 12-13), and Caltrans is included in this list. As stated in the IS/MND, JCSD will obtain encroachment permits prior to construction of any facilities within roadway right-of-way, including those in the state highway system such as Interstate 15 (Final IS/MND, pp. 11, 98). No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment A-2

- A Traffic Control Plan is required to be reviewed by the Department prior to the initiation of construction activities where a public roadway will be affected by a lane or segment closure or modification of a travel lane.

Response to Comment A-2

As discussed in item XVI.a in the Final IS/MND, mitigation measure **MM TRANS 1** requires preparation of a Traffic Control Plan for construction related to the recycled water pipelines within roadway right-of-way if lane or street segment closure(s) are necessary in order to complete the work. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment A-3

- The Department would not support concurrent construction work within the Department's ROW for the proposed pipeline located adjacent to I-15 between Bellegrave Avenue and 68th Street due to potential for congestion and driver confusion.

Response to Comment A-3

While it is unlikely that the proposed recycled water pipeline adjacent to Interstate 15 generally between Bellegrave Avenue and 68th Street would be constructed concurrently, as discussed in Response to Comment A-2, mitigation measure **MM TRANS 1** requires that a Traffic Control Plan be prepared to the satisfaction of the agency with jurisdiction over the affected roadway. As such, Caltrans will have the opportunity to review the recycled water pipeline segments within their right-of-way proposed for construction, and determine through that process if there is an unacceptable potential for congestion and driver confusion associated with the proposed pipeline segment, and provide conditions to lessen that potential as part of

their approval of the Traffic Control Plan. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment A-4

Permit Requirements

Issuance of a Caltrans Encroachment Permit will be required for any work or construction performed within, under, or over the State Right-of-Way. All comments above should be addressed prior to proceeding with the Encroachment Permit process. Review and approval of street, grading, and drainage construction plans will be necessary prior to permit issuance. Information regarding permit application and submittal requirements may be obtained at:

Caltrans Office of Encroachment Permits
464 West 4th Street, Basement, MS 619
San Bernardino, CA 92401-1400
<http://www.dot.ca.gov/hq/traffops/developserv/permits/>

Response to Comment A-4

As discussed in [Response to Comment A-1](#), encroachment permits will be obtained by JCSD prior to the construction of any facilities within Caltrans right-of-way. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment A-5

These recommendations are preliminary and summarize our review of materials provided for our evaluation. If this project is later modified in any way, please forward copies of revised plans as necessary so that we may evaluate all proposed changes for potential impacts to the SHS. If you have any questions regarding this letter, please contact Adrineh Melkonian (909) 806-3928 or myself at (909) 383-4557.

Response to Comment A-5

Comment noted.

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Letter B – City of Jurupa Valley

The City of Jurupa Valley provided comments regarding the proposed Project in their letter dated August 19, 2015. Responses to the comments contained in that letter are provided below. A copy of the comment letter is contained in Section 3 of this document.

Comment B-1

The City of Jurupa Valley is in receipt of the Initial Study for the Recycled Water Service Expansion (JCSD Project No. C133656), hereinafter the “Project” dated July 2015. It is the City’s understanding that the intent of the project is to provide recycled water from the increased production at WRCRWA to IEUA. A by-product of this delivery to IEUA is the availability of recycled water to be utilized in the western region of JCSD’s service area. In reviewing the Project, the City has developed a list of concerns that is requested to be included in the Project documents:

1. The project facilities (pipelines) “...will occur in phases over time as funding is available.” Is there a goal timeline for completion of the various phases, in particular, the installation of pipelines within Jurupa Valley?

Response to Comment B-1

The commenter accurately summarizes the Project’s overall intent to facilitate the conveyance of JCSD’s allotment of recycled water from the Western Riverside County Regional Wastewater Authority’s Treatment Plant to the Inland Empire Utilities Agency’s (IEUA) recycled water system in San Bernardino County and/or to provide recycled water for irrigation uses in the western portion of JCSD’s service area. At this time, JCSD has not identified a timeline for completion of the entire proposed recycled water network. The facilities most likely to be constructed first are shown on **Figure 3** of the IS/MND; which do not include recycled water facilities in the City of Jurupa Valley. It is presently unknown when the recycled water pipelines identified within the City of Jurupa Valley will be constructed. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

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Comment B-2

2. Pipelines are clearly identified to serve the following three locations:

- a. Vandermolen Elementary School
- b. Sky Country Elementary School
- c. An unnamed park north of Bellegrave and west of Etiwanda

Clarify that the network of new pipelines will be able to serve the following facilities:

- d. Limonite Meadows Park
- e. Laramore Park
- f. Wineville Park
- g. Vernola Park
- h. An unnamed park south of 68th Street (south of Vandermolen Elementary School)
- i. An unnamed park adjacent to Paradise Knolls Golf Course
- j. The proposed K-8 School north of Bellegrave

Response to Comment B-2

The commenter correctly notes that the proposed recycled water pipelines will be able to serve Sky Country Elementary School and an unnamed park north of Bellegrave Avenue and west of Etiwanda Avenue (as shown on **Figure 4** of the IS/MND); however, Vandermolen Elementary School is not an identified site that will be served by the proposed Project. The proposed pipeline in this area within the 68th Street right-of-way is proposed to terminate at the intersection of Pats Ranch Road, approximately 800 feet west of the school site.

Regarding the commenter's request for clarification that the Project will be able to provide recycled water service to the above-listed sites (letters "d" through "j"), the Project will be able to serve Vernola Park and the proposed K-8 school north of Bellegrave Avenue. The Project will not serve Limonite Meadows Park, Laramore Park, Wineville Park, the unnamed park south of 68th Street (south of Vandermolen Elementary School), or the unnamed park adjacent to Paradise Knolls Golf Course.

No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment B-3

3. It is requested that all pipelines be placed outside of the paved surfaces of the streets within Jurupa Valley.

Response to Comment B-3

The exact pipeline alignment (i.e. within or outside of paved surfaces) will be determined during the final design period for proposed pipelines. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment B-4

Thank you for your efforts in implementing these requests into this exciting project.

If you should have any questions or comments, please feel free to contact me at sloriso@jurupavalley.org or at (951) 332-6464 x233.

Response to Comment B-4

Comment noted. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

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Letter C – Western Riverside County Regional Wastewater Authority

The Western Riverside County Regional Wastewater Authority (WRCRWA) provided comments regarding the proposed Project in their letter dated August 27, 2015. Responses to the comments contained in that letter are provided below. A copy of the comment letter is contained in Section 3 of this document.

Comment C-1

Thank you for the opportunity to review the Initial Study and Mitigated Negative Declaration for Jurupa Community Services District's (JCSD) Recycled Water Service Expansion. Western Riverside County Regional Wastewater Authority (WRCRWA) fully supports this project. Our comments are as follows:

Response to Comment C-1

Comment and support of the Project by WRCRWA is noted. No environmental issues have been raised by this comment and no modification of the IS/MND is required

Comment C-2

- The parameters for the sale of recycled water by one member agency to another has not been finalized. Therefore, the total quantity of recycled water transported by this project should consider the range of only JCSD's apportionment of up to all other water that is available for sale (Page 4).
- All WRCWRA members' apportionment of recycled water are listed as available except the City of Corona. As noted above, the sale of recycled water by one WRCRWA member agency to another has not been finalized and for flexibility, unless otherwise stated to the contrary by the City of Corona, the City may want to have the flexibility to sell their supply to other members including JCSD (Page 4).
- The total amount of WRCRWA production, less process water losses is assumed to be available for use as recycled water. The State Water Board is considering WRCRWA's pending Change of Use Petition to divert water that is currently released to the river for use as recycled water.

The CEQA document should consider that some water might be required by the State Water Board to be released to the Santa Ana River (Page 4).

Response to Comment C-2

The Final IS/MND for the Project has been revised to clarify that JCSD may take delivery of up to a maximum of eight million gallons per day, and that the actual quantity delivered to JCSD may be affected by the subsequent allocation agreements between other WRCRWA member agencies or if the State Water Resources Control Board requires a certain quantity be released into the Santa Ana River. These revisions to the Final IS/MND are as follows and shown in underline (Final IS/MND, p. 5):

The Treatment Plant currently discharges tertiary-treated water into the Santa Ana River. Part of the goals and objectives of the Treatment Plant's previously approved enhancement and expansion project is to decrease the amount of recycled water discharged to the Santa Ana River and increase the use of recycled water within economic distance of the Treatment Plant as well as to decrease the dependence on imported water supplies within the service areas of WRCRWA members. The Recycled Water Program Environmental Impact Report (EIR) analyzed connecting to IEUA's recycled water system (WRCRWA(a), pp. ES-5, 2-5). The Recycled Water Program EIR's analysis assumed 8 MGD of treated effluent was available and a demand of up to 1,153 acre-feet per year in the western portion of JCSD's service area (WRCRWA(a), pp. ES-5, 2-5, 2-10). It should be noted, however, that 8 MGD of treated effluent available to JCSD represents a very conservative assumption for analysis purposes, and the actual quantity delivered to JCSD may also be affected by the subsequent allocation agreements between other WRCRWA member agencies or if SWRCB were to require the Treatment Plant to maintain a certain quantity of treated effluent be released into the Santa Ana River.

The clarification that JCSD may take delivery of a lesser amount than the eight million gallons per day of effluent that is currently generated at the WRCRWA Treatment Plant does not constitute a substantial revision or modification to the IS/MND, Recirculation of the IS/MND is not required.

Comment C-3

- The drawings use the future layout of the plant that is outdated (they include multiple oxidation ditches rather than the Conventional Activated Sludge process that will be used) (Figure 2).

Response to Comment C-3

Figure 2 in the Final IS/MND has been revised to show the most current WRCRWA Treatment Plant layout. Clarification of the WRCRWA Treatment Plant's future layout does not constitute a substantial revision or modification to the IS/MND. Recirculation of the IS/MND is not required.

Comment C-4

- The routing of the pipeline to the proposed JCSD clear well is along the back side of the plant. This routing may or may not be changed during design review in consideration of future improvements within the WRCRWA plant site (Page 12).

Response to Comment C-4

In the event the final routing of the pipeline to the clear well, JCSD will determine if subsequent CEQA analysis is required and prepare the appropriate document. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment C-5

Should you have any question about these comments, please contact me at (951) 571-7230 or dkawaii@wmwd.com.

Response to Comment C-5

Comment noted.

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Letter D – Orange County Water District

The Orange County Water District (OCWD) provided comments regarding the proposed Project in their letter dated August 27, 2015. Responses to the comments contained in that letter are provided below. A copy of the e-mail is contained in Section 3 of this document.

Comment D-1

The Orange County Water District (OCWD, the District) is a special district formed in 1933 by an act of the California Legislature. The District manages the groundwater basin that underlies north and central Orange County. Water produced from the basin is the primary water supply for approximately 2.4 million residents living within the District's boundaries. Flow from the Santa Ana River is an important supply of water used to recharge the Orange County Groundwater Basin.

The District owns more than 2,000 acres of land in the Prado Basin and is keenly interested in projects that may affect the basin. The Prado Basin contains sensitive environmental habitat for threatened and endangered species; essentially all of the Prado Basin is designated as critical habitat for the federally endangered least Bell's vireo. In 1995, OCWD executed an agreement with the U.S. Fish and Wildlife Service and the U.S. Army Corps of Engineers to cooperatively manage biological resources in the Prado Basin. This agreement allows for temporary storage of stormwater in Prado Basin for subsequent release from the Prado Dam to enable OCWD to recharge the water into the groundwater basin. This longstanding water conservation program is contingent upon the continued health of biological resources in Prado Basin. Potential impacts to riparian habitat, the Least Bell's Vireo, and other biological resources in the Prado Basin can negatively impact OCWD's water conservation program.

In addition, OCWD owns and operates a 465-acre treatment wetlands system in the Prado Basin. Approximately half of the Santa Ana River baseflow is diverted through these wetlands. This includes the discharge from the Western Riverside County Regional Wastewater Authority's (WRCRWA) treatment plant.

Thank you for the opportunity to submit comments on the draft Mitigated Negative Declaration (MND) for the proposed Recycled Water Service Expansion, SCH # 2015071073.

Response to Comment D-1

Comment noted. No environmental issues are identified.

Comment D-2

We understand that the proposed project involves the construction of facilities to convey treated effluent from the WRCRWA treatment plant for conveyance to Inland Empire Utilities Agency (IEUA) facilities for groundwater recharge or landscape irrigation within the western portion of Jurupa Community Services District's (JCSD) service area. We also understand that the Recycled Water Program EIR (SCH # 2012031084) prepared by WRCRWA did not analyze the distribution facilities needed by its member agencies to convey the treated effluent to end users.

Responses to Comment D-2

Comment noted. OCWD's understanding of the proposed Project is correct.

Comment D-3

The MND states that analysis of in-stream impact to the Santa Ana River was required as part of WRCRWA filing a wastewater change petition (WW-0067) with the SWRCB's Division of Water Rights and that this process will provide approval for WRCRWA for this project. In April 2013, OCWD filed a legal protest with the SWRCB regarding WRCRWA's wastewater change petition WW-0067, a copy of which is attached. OCWD's protest of change petition WW-0067 has not been resolved. The issues raised in OCWD's April 2013 protest have not been adequately addressed in either the Recycled Water Program EIR or the draft MND for the Recycled Water Service Expansion.

Response to Comment D-3

OCWD's filing of a legal protest with the State Water Resources Control Board (SWRCB) is noted. OCWD's protest does not change the analysis or conclusions in the IS/MND because if wastewater change petition WW-0067 is not approved by the SWRCB and treated effluent from the WRCRWA plant is not available, JCSD may elect to either only use recycled water from the IEUA water system (Final IS/MND, p. 4) or not construct Project facilities.

With regard to the issues raised in OCWD's April 2013 protest, refer to Response to Comment D-4 through Response to Comment D-9.

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Comment D-4

The draft MND for the Recycled Water Service Expansion must address the issues raised in the attached protest of WRCRWA's wastewater change petition WW-0067, which include the following issues that are hereby submitted as comments on the draft MND:

- The outfall of the WRCRWA treatment plant is located adjacent to the conveyance channel to OCWD's Prado Wetlands where significant public recreation and wildlife management activities occur. Water discharged at the WRCRWA treatment plant outfall flows into the conveyance channel, and then into OCWD's Prado Wetlands. Water discharged from the WRCRWA's treatment plant that flows through the wetland then flows to Chino Creek, and shortly thereafter into the Santa Ana River. The areas that became OCWD's constructed Prado Wetlands were originally ponds developed and managed for waterfowl hunting. With increases in nitrate on the Santa Ana River due to upstream treatment plant discharges and agricultural runoff, OCWD converted the ponds to constructed wetlands to provide nitrate removal. Water diverted and passed through the wetland system can have more than 90

percent of the nitrate removed—thereby reducing the risk of downstream eutrophication associated with excessive nutrient loading. Spreading water and significantly increasing its retention time has created regionally significant habitat diversity and wildlife value immediately below the WRCRWA's point of discharge. The wetlands pictured in Exhibit 1A (in attached protest to WW-0067) are tantamount to oxbow wetlands that were an historic part of the river system but were largely lost when the floodplain was diminished. The wetlands accommodate species like white-faced ibis (*Plegadis Chihi*) that are found in few other places in Coastal Southern California. Exhibit 1B in the attached protest of WW-0067 is a photograph of a portion of OCWD's Prado Wetlands, illustrating the open water and riparian habitat. The Prado Wetlands and environs are regionally significant and widely known for their abundance and diversity of wildlife, particularly birds. Recreational visitors come from all over the nation and the world to tour the wetlands and experience the abundant wildlife supported, in part, by the WRCRWA's current discharge.

Response to Comment D-4

Comment noted. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

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Comment D-5

- A small remnant population of endangered Least Bell's Vireos (*Vireo Bellii Pusillus* or "LBV") was discovered in the Prado Basin in the 1980s. The population was so impacted by parasitism by brown-headed cowbirds (*Molothrus Ater*) that it would not survive without management. However, neither the U.S. Army Corps of Engineers nor the U.S. Fish and Wildlife Service (Service) had the funding to provide the management needed to prevent the extirpation of this imperiled population. Then, in 1988 and 1989 OCWD stepped up by funding and staffing a management plan for the endangered LBV in the Prado Basin. This was done proactively by the District in order to partner with the resource agencies to improve public trust resources within OCWD's jurisdiction. Since then, OCWD has continued its LBV management program and has recovered the LBV in the Prado Basin from just 21 territories in 1986 to over 400 territories in 2012. The LBV territories in 2012 are shown in Exhibit 2 of the attached protest. Because of the District's efforts, the Santa Ana River population of LBV was not only saved from extirpation, but is now headed toward significant recovery. The loss of the WRCRWA's discharge, as threatened in the WW-0067 Change Petition and by use of WRCRWA's water through the proposed Recycled Water Service Expansion project, has the potential to significantly frustrate OCWD's future LBV recovery efforts. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.

Response to Comment D-5

As allowed by State CEQA Guidelines Section 15150, the IS/MND incorporated *Final Program Environmental Impact Report, Recycled Water Program, Western Riverside County Regional Wastewater Authority* (hereinafter referred to as the Recycled Water Program FPEIR or FPEIR.) The Recycled Water Program FPEIR, which was certified by the Western Riverside County Regional Wastewater Authority on November 14, 2012, was prepared to evaluate the impacts associated with the diversion of recycled water currently discharged into the Santa Ana River (WRCRWA(a), p. ES-3). Impacts to biological resources and the Prado Basin were evaluated in Sections 6, 10, 19, and 21, in the Recycled Water Program FPEIR. Because the IS/MND incorporated the FPEIR by reference, these issues have been addressed and no additional analysis is needed.

Comment D-6

- The expansion of the LBV population on the Santa Ana River was achieved by dedicated field staff (from OCWD and its partner agencies) adaptively managing natural resources. The significance of this achievement is that it happened on a river system that has been greatly altered by human activity and has been dramatically narrowed and heavily urbanized. It demonstrates that consistent wildlife management works for some species, but such success requires a continuous and stable water supply for species such as the LBV. It also illustrates

the expertise and ability focused through OCWD's programs to steward endangered species in concert with water conservation and wetland operations. Without the flows provided by the WRCRWA's discharge, it is not clear if OCWD's successful LBV program will continue successfully in the future. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.

Response to Comment D-6

As stated in Response to Comment D-3, if wastewater change petition WW-0067 is not approved by the SWRCB and treated effluent from the WRCRWA plant is not available, JCSD may elect to either only use recycled water from the IEUA water system (Final IS/MND, p. 4) or not construct Project facilities.

Potential LBV impacts and mitigation are discussed in the Recycled Water Program FPEIR, which is incorporated by reference to the IS/MND, on pages ES-1, 6-1, 6-3 (Figure 6-2), 6-4, 6-6, 6-7 (Figure 6-3), 6-18, 6-20, 6-21, 21-19, 21-27, 21-28, 21-40, 21-41, 21-53, 21-54, and Appendix E. The FPEIR concluded that impacts to LBV will be less than significant with mitigation. Because the IS/MND incorporated the FPEIR by reference, these issues have been addressed and no additional analysis is needed.

Comment D-7

- OCWD is concerned about potential impacts to the Southwestern Willow Flycatcher ("Flycatcher") that could result from the loss of flows proposed in the Change Petition. This song bird is infrequently observed in Prado Basin, although two were recently observed downstream from the WRCRWA's treatment plant outfall (Exhibit 2 of the attached protest of WW-0067). The Flycatcher prefers riparian edge habitat with moving water, and the loss of the discharge as proposed in the WRCRWA's Petition WW-0067 and by use of WRCRWA's water through the proposed Recycled Water Service Expansion project, may result in less moving water during certain seasons and loss of suitable Flycatcher habitat. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.

Response to Comment D-7

Potential Flycatcher impacts and mitigation are discussed in the Recycled Water Program FPEIR, which is incorporated by reference to the IS/MND, on pages 6-1, 6-3 (Figure 6-2), 6-4, 6-6, 6-7 (Figure 6-3), 6-18, 6-21, 21-18, 21-28, 21-41, and Appendix E. The FPEIR concluded that impacts to the Flycatcher will be less than significant with mitigation. Because the IS/MND incorporated the FPEIR by reference, these issues have been addressed and no additional analysis is needed.

Comment D-8

- The continued recovery of the species discussed herein, and the protection of other riparian flora and fauna depends on, at a minimum, maintaining the riparian habitat in Prado Basin. This riparian habitat requires adequate water, and OCWD believes, based on its many years of operation and observations in the Prado Basin, that the loss of existing flows to the Prado Basin may have significant adverse effect on the riparian areas and the abundance of wildlife they support. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.

Response to Comment D-8

Impacts to riparian habitat are discussed in Sections 6 and 21 of the Recycled Water Program FPEIR, which is incorporated by reference to the IS/MND. The FPEIR concluded that impacts to riparian habitat will be less than significant with mitigation. Because the IS/MND incorporated the FPEIR by reference, these issues have been addressed and no additional analysis is needed.

Comment D-9

- Because the riparian habitat in Prado Basin depends on sufficient water, and certain portions of the Prado Basin only receive water from the WRCRWA treatment plant discharge during certain parts of the year, OCWD is understandably concerned about reduced flows due to the proposed Recycled Water Service Expansion project. The draft MND for the Recycled Water Service Expansion Project does not evaluate the potential environmental effects of reducing the discharge and does not provide any data or studies to show that the reduction of discharge will be consistent with the sustainment of beneficial uses (such as RARE, and WARM) and the protection of public trust resources, recreation and threatened and endangered species found in the Prado Basin. The draft MND does not consider, as it must, the cumulative impact of the proposed project in light of the other proposed diversions in the watershed. A list of proposed or planned diversions or recycled water projects which are anticipated to reduce flows into Prado Basin include projects being planned or implemented by the Inland Empire Utilities Agency, Chino Basin Watermaster, County of San Bernardino Flood Control District, Riverside County Flood Control District, the cities of Corona, Riverside, Colton, Rialto, and San Bernardino; San Bernardino Valley Municipal Water District, Eastern Municipal Water District; and Elsinore Valley Municipal Water District. The proposed

Comment continued on next page

Recycled Water Service Expansion must be evaluated in the context of the other proposed projects in the watershed that may reduce flows into the Prado Basin.

Cumulative environmental impacts must be evaluated to assess adverse environmental change "as a whole greater than the sum of its parts."

[Environmental Protection Information Center v. Johnson [(1985) 170 Cal. App. 3d 604,625,216 Cal. Rptr. 502].] Evaluating the incremental impact of a proposed project, in connection with other projects causing related impacts, helps avoid the environmental harm that comes from considering projects "in a vacuum." [Whitman v. Board of Supervisors [(1979) 88 Cal. App. 3d 397, 408, 151 Cal. Rptr. 866 (Whitman)].]

Response to Comment D-9

Impacts resulting from reduced flows to the Santa Ana River and Prado Basin were evaluated in Sections 6, 10, 19, and 21 of the Recycled Water Program FPEIR, which is incorporated by reference to the IS/MND. The FPEIR concluded that all impacts resulting from the diversion of water from the Santa Ana River will be less than significant with mitigation. Because the IS/MND incorporated the FPEIR by reference, these issues have been addressed and no additional analysis is needed.

Comment D-10

The proposed project as described in the draft MND states that the source of recycled water includes treated effluent from the WRCRWA treatment plant and/or the IEUA recycled water system in San Bernardino County. Since this project includes the use of recycled water produced by IEUA, will IEUA be submitting a wastewater change petition for this project or does IEUA already have such approvals for use of IEUA's recycled water for this project? Please clarify and include a discussion of the status of approval of a wastewater change petition from the SWRCB's Division of Water Rights as it relates to the potential use of IEUA's recycled water. Regarding use of water from IEUA, please describe compliance with California Water Code Section 1211, which states:

(a) Prior to making any change in the point of discharge, place of use, or purpose of use of treated wastewater, the owner of any wastewater treatment plant shall obtain approval of the board for that change. The board shall review the changes pursuant to the provisions of Chapter 10 (commencing with Section 1700) of Part 2 of Division 2.

Thank you for the opportunity to submit these comments.

Response to Comment D-10

The comment correctly indicated that recycled water from the IEUA system may be used in the distribution system. It is outside of JCSD's purview to submit a wastewater change petition on IEUA's behalf. If recycled water from IEUA is not available, it will not be used. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Remainder of page intentionally blank

Letter E – State Water Resources Control Board

The State Water Resources Control Board (SWRCB) provided comments regarding the proposed Project in their letter dated August 25, 2015 (received by JCSD on August 28, 2015). Responses to the comments contained in that letter are provided below. A copy of the comment letter is contained in Section 3 of this document.

Comment E-1

We understand that the District is pursuing Clean Water State Revolving Fund (CWSRF) financing for this Project. As a funding agency and a state agency with jurisdiction by law to preserve, enhance, and restore the quality of California's water resources, the State Water Resources Control Board (State Water Board) is providing the following information on the IS/MND to be prepared for the Project.

The State Water Board, Division of Financial Assistance, is responsible for administering the CWSRF Program. The primary purpose for the CWSRF Program is to implement the Clean Water Act and various state laws by providing financial assistance for wastewater treatment facilities necessary to prevent water pollution, recycle water, correct nonpoint source and storm drainage pollution problems, provide for estuary enhancement, and thereby protect and promote health, safety and welfare of the inhabitants of the state. The CWSRF Program provides low-interest funding equal to one-half of the most recent State General Obligation Bond Rates with a 30-year term. Applications are accepted and processed continuously. Please refer to the State Water Board's CWSRF website at:

www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml.

The CWSRF Program is partially funded by the United States Environmental Protection Agency and requires additional "CEQA-Plus" environmental documentation and review. Three enclosures are included that further explain the CWSRF Program environmental review process and the additional federal requirements. For the complete environmental application package please visit:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml.

The State Water Board is required to consult directly with agencies responsible for implementing federal environmental laws and regulations. Any environmental issues raised by federal agencies or their representatives will need to be resolved prior to State Water Board approval of a CWSRF financing commitment for the proposed Project. For further information on the CWSRF Program, please contact Mr. Ahmad Kashkoli, at (916) 341-5855.

Response to Comment E-1

The commenter correctly states that the Project is pursuing Clear Water State Revolving Fund (CWSRF) financing; however, the applicant for the CWSRF financing is Inland Empire Utilities Agency. The comment generally summarizes the role of SWRCB with administering the CWSRF, the CWSRF program, and its requirements for environmental review. Consistent with these requirements, the Project's IS/MND includes a CEQA-Plus analysis located in Section D. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment E-2

It is important to note that prior to a CWSRF financing commitment, projects are subject to provisions of the Federal Endangered Species Act (ESA), and must obtain Section 7 clearance from the United States Department of the Interior, Fish and Wildlife Service (USFWS), and/or the United States Department of Commerce National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NMFS) for any potential effects to special-status species.

Please be advised that the State Water Board will consult with the USFWS, and/or the NMFS regarding all federal special-status species that the Project has the potential to impact if the Project is to be financed by the CWSRF Program. The District will need to identify whether the Project will involve any direct effects from construction activities, or indirect effects such as growth inducement, that may affect federally listed threatened, endangered, or candidate species that are known, or have a potential to occur in the Project site, in the surrounding areas, or in the service area, and to identify applicable conservation measures to reduce such effects.

Response to Comment E-2

The comment provides additional CWSRF environmental review requirements. The Project's IS/MND includes a CEQA-Plus analysis located in Section D, which provides an analysis of the Project's impacts with regards to the federal Endangered Species Act. The analysis concluded that the Project will not impact any federally-listed special status species, and references the biological assessments undertaken for the Project in Appendix A of the IS/MND. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment E-3

In addition, CWSRF projects must comply with federal laws pertaining to cultural resources, specifically Section 106 of the National Historic Preservation Act (Section 106). The State Water Board has responsibility for ensuring compliance with Section 106, and must consult directly with the California State Historic Preservation Officer (SHPO). SHPO consultation is initiated when sufficient information is provided by the CWSRF applicant. If the District decides to pursue CWSRF financing, please retain a consultant that meets the Secretary of the Interior's Professional Qualifications Standards (http://www.nps.gov/history/local-law/arch_stnds_9.htm) to prepare a Section 106 compliance report.

Note that the District will need to identify the Area of Potential Effects (APE), including construction and staging areas, and the depth of any excavation. The APE is three-dimensional and includes all areas that may be affected by the Project. The APE includes the surface area and extends below ground to the depth of any Project excavations. The records search request should extend to a ½-mile beyond Project APE. The appropriate area varies for different projects but should be drawn large enough to provide information on what types of sites may exist in the vicinity.

Response to Comment E-3

The comment provides additional CWSRF environmental review requirements. The Project's IS/MND includes a CEQA-Plus analysis located in Section D, which provides

an analysis of the Project's impacts with regards to the National Historic Preservation Act. The analysis concluded that the Project will not impact any historic resources, and references the cultural resources study undertaken for the Project in Appendix B of the IS/MND. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment E-4

Other federal environmental requirements pertinent to the Project under the CWSRF Program include the following (for a complete list of all federal requirements please visit:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/docs/forms/application_environmental_package.pdf):

- A. Compliance with the Federal Clean Air Act: (a) Provide air quality studies that may have been done for the Project; and (b) if the Project is in a nonattainment area or attainment area subject to a maintenance plan; (i) provide a summary of the estimated emissions (in tons per year) that are expected from both the construction and operation of the Project for each federal criteria pollutant in a nonattainment or maintenance area, and indicate if the nonattainment designation is moderate, serious, or severe (if applicable); (ii) if emissions are above the federal de minimis levels, but the Project is sized to meet only the needs of current population projections that are used in the approved State Implementation Plan for air quality, quantitatively indicate how the proposed capacity increase was calculated using population projections.
- B. Compliance with the Coastal Zone Management Act: Identify whether the Project is within a coastal zone and the status of any coordination with the California Coastal Commission.
- C. Protection of Wetlands: Identify any portion of the proposed Project area that should be evaluated for wetlands or United States waters delineation by the United States Army Corps of Engineers (USACE), or requires a permit from the USACE, and identify the status of coordination with the USACE.
- D. Compliance with the Farmland Protection Policy Act: Identify whether the Project will result in the conversion of farmland. State the status of farmland (Prime, Unique, or Local and Statewide Importance) in the Project area and determine if this area is under a Williamson Act Contract.
- E. Compliance with the Migratory Bird Treaty Act: List any birds protected under this act that may be impacted by the Project and identify conservation measures to minimize impacts.
- F. Compliance with the Flood Plain Management Act: Identify whether or not the Project is in a Flood Management Zone and include a copy of the Federal Emergency Management Agency flood zone maps for the area.
- G. Compliance with the Wild and Scenic Rivers Act: Identify whether or not any Wild and Scenic Rivers would be potentially impacted by the Project and include conservation measures to minimize such impacts.

Response to Comment E-4

The comment provides additional CWSRF environmental review requirements. The Project's IS/MND includes a CEQA-Plus analysis located in Section D, which provides analyses of the Project's impacts with regards to all of the above-referenced federal acts. No new environmental issues have been raised by this comment and no modification of the IS/MND is required.

Comment E-5

Following are specific comments on the District's draft IS/MND:

1. On page 29, under Agriculture and Forestry Service (II a.), it states that for worst case analysis...the project will convert approximately three (3) acres of designated prime farmland to non-agricultural use. If it comes to the worst case scenario and prime land is converted into non-agriculture use then an Environmental Impact Report is required instead of the Initial Study/Mitigated Negative Declaration; unless, there are mitigation measures that can be implemented to reduce Project's significant impact to less than significant.

Response to Comment E-5

JCSD disagrees with the comment that the loss of 3 acres of designated Farmland is a significant impact. The Project's IS/MND determined that impacts to designated Farmland will be less than significant due to total quantity that may be potentially lost and the focus of the City of Ontario to develop land within in the City in an economically productive way that would serve the growing population. No modification of the IS/MND is required.

Comment E-6

2. On page 44, under Biological Resources, please clarify what type of construction methods will be employed to construct the pipeline underneath the Cucamonga Creek Channel?

Response to Comment E-6

The Project Description in the Final IS/MND has been revised to clarify the construction method type for installing the proposed recycled water pipeline underneath the Cucamonga Creek Channel. These revisions to the Final IS/MND are as follows and shown in underline (Final IS/MND, p. 12):

Prior to construction, JCSD will obtain encroachment permits from the cities of Chino, Eastvale, Jurupa Valley, and Ontario; California Department of Transportation (Caltrans); as well as from the San

Bernardino County Flood Control District (SBCFCD) as proposed pipelines will traverse the Cucamonga Creek Chanel in Eastvale, and Riverside County Flood Control and Water Conservation District (RCFCWCD) as proposed pipelines will traverse the Day Creek Channel in Jurupa Valley. While these pipelines will primarily traverse the channel within existing roadway overcrossings, the two proposed pipeline alignments that traverse the Cucamonga Creek Channel where there is no existing roadway overcrossing (west of 65th Street and bisecting Walters Street), construction of the pipelines will utilize jack and bore or horizontal directional drilling to install the pipeline underneath the channel as part of the plans and specifications for constructing those pipeline segments.

The clarification of the construction method that will be utilized to install the pipeline underneath the Cucamonga Creek Channel does not constitute a substantial revision or modification to the IS/MND. Therefore, recirculation of the IS/MND is not required.

Comment E-7

Please provide us with the following documents applicable to the proposed Project following the District's California Environmental Quality Act (CEQA) process: (1) one copy of the draft and final IS/MND, (2) the resolution adopting the IS/MND and making CEQA findings, (3) all comments received during the review period and the District's response to those comments, (4) the adopted Mitigation Monitoring and Reporting Program (MMRP), and (5) the Notice of Determination filed with the Riverside County Clerk and the Governor's Office of Planning and Research, State Clearinghouse. In addition, we would appreciate notices of any hearings or meetings held regarding environmental review of any projects to be funded by the State Water Board.

Thank you for the opportunity to review the District's draft IS/MND. If you have any questions or concerns, please feel free to contact me at (916) 319-0220, or by email at Sahil.Pathak@waterboards.ca.gov, or contact Ahmad Kashkoli at (916) 341-5855, or by email at Ahmad.Kashkoli@waterboards.ca.gov.

Response to Comment E-7

Upon completion of the CEQA process for this Project, which includes adoption of the MND by the JCSD Board of Directors, the requested documents will be provided to SWRCB.

Remainder of page intentionally blank

Letter F – State Clearinghouse and Planning Unit

The State Clearinghouse and Planning Unit provided comments regarding the proposed Project in their letter dated August 28, 2015 (received by JCSD on August 31, 2015). Responses to the comments contained in that letter are provided below. A copy of the comment letter is contained in Section 3 of this document.

Comment F-1

The enclosed comment (s) on your Mitigated Negative Declaration was (were) received by the State Clearinghouse after the end of the state review period, which closed on August 27, 2015. We are forwarding these comments to you because they provide information or raise issues that should be addressed in your final environmental document.

The California Environmental Quality Act does not require Lead Agencies to respond to late comments. However, we encourage you to incorporate these additional comments into your final environmental document and to consider them prior to taking final action on the proposed project.

Please contact the State Clearinghouse at (916) 445-0613 if you have any questions concerning the environmental review process. If you have a question regarding the above-named project, please refer to the ten-digit State Clearinghouse number (2015071073) when contacting this office.

Response to Comment F-1

SWRCB's comment letter is responded to as "Letter E" in this Response to Comments document. Following suit with the commenter's encouraged action, JCSD Board of Directors will be provided with the responses to the SWRCB comment letter for their consideration, along with the responses to the other comment letters received for this Project. No further response is necessary.

Remainder of page intentionally blank

SECTION 3 –Comment Letters Received

Copies of the comment letters received are included on the following pages.

DEPARTMENT OF TRANSPORTATION

DISTRICT 8

PLANNING (MS 725)

464 WEST 4th STREET, 6th FLOOR

SAN BERNARDINO, CA 92401-1400

PHONE (909) 388-7017

FAX (909) 383-5936

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DEPARTMENT

August 6, 2015

File: 08-RIV-15-PM 49.3/46.253
08-SBd-60-PM 7.085

Michele Lauffer
Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752

Jurupa Community Services District Recycled Water Service Expansion– Initial Study

Dear Ms. Lauffer:

Thank you for providing the California Department of Transportation (Department) the opportunity to review and comment on the Initial Study for the Jurupa Community Services District Recycled Water Service Expansion (Project), located in the cities of Eastvale, Jurupa Valley, Chino, and Ontario, in Riverside and San Bernardino Counties. The project proposes the construction and operation of recycled water distribution and storage facilities.

As the owner and operator of the State Highway System (SHS), it is our responsibility to coordinate and consult with local jurisdictions when proposed development may impact our facilities. Under the California Environmental Quality Act (CEQA), we are required to make recommendations to offset associated impacts with the proposed project. Although the project is under the jurisdiction of the cities of Eastvale, Jurupa Valley, Chino, and Ontario, due to the project's potential impact to State facilities, it is also subject to the policies and regulations that govern the SHS.

The Department endeavors that any direct and cumulative impacts to the State highway system be eliminated or reduced to a level of insignificance pursuant to the CEQA and National Environmental Policy Act (NEPA) standards. Our areas of concern, pertaining to State facilities, include transportation/traffic and Right of Way (ROW) issues, which our initial review indicates as having potentially significant impacts. Due to these potentially significant impacts and because the portion of the project area directly adjacent to Interstate 15 (I-15), we offer the following comments regarding the analysis in the upcoming DEIR:

- A Traffic Control Plan is required to be reviewed by the Department prior to the initiation of construction activities where a public roadway will be affected by a lane or segment closure or modification of a travel lane.

Ms. Lauffer
August 6, 2015
Page 2

- The Department would not support concurrent construction work within the Department's ROW for the proposed pipeline located adjacent to I-15 between Bellegrave Avenue and 68th Street due to potential for congestion and driver confusion.

Permit Requirements

Issuance of a Caltrans Encroachment Permit will be required for any work or construction performed within, under, or over the State Right-of-Way. All comments above should be addressed prior to proceeding with the Encroachment Permit process. Review and approval of street, grading, and drainage construction plans will be necessary prior to permit issuance. Information regarding permit application and submittal requirements may be obtained at:

Caltrans Office of Encroachment Permits
464 West 4th Street, Basement, MS 619
San Bernardino, CA 92401-1400
<http://www.dot.ca.gov/hq/traffops/developserv/permits/>

These recommendations are preliminary and summarize our review of materials provided for our evaluation. If this project is later modified in any way, please forward copies of revised plans as necessary so that we may evaluate all proposed changes for potential impacts to the SHS. If you have any questions regarding this letter, please contact Adrineh Melkonian (909) 806-3928 or myself at (909) 383-4557.

Sincerely,



MARK ROBERTS
Office Chief
Intergovernmental Review, Community and Regional Planning

City of Jurupa Valley

Brad Hancock, Mayor . Laura Roughton, Mayor Pro Tem .
Brian Berkson, Council Member . Frank Johnston, Council Member . Verne Lauritzen, Council Member

August 19, 2015

Ms. Michele Lauffer
Senior Administrative Assistant
Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752

Subject: INITIAL STUDY/MITIGATED NEGATIVE DECLARATION (CEQA AND CEQA-PLUS) – RECYCLED WATER SERVICE EXPANSION DISTRICT PROJECT NO. C133656

Dear Ms. Lauffer,

The City of Jurupa Valley is in receipt of the Initial Study for the Recycled Water Service Expansion (JCSD Project No. C133656), hereinafter the “Project” dated July 2015. It is the City’s understanding that the intent of the project is to provide recycled water from the increased production at WRCRWA to IEUA. A by-product of this delivery to IEUA is the availability of recycled water to be utilized in the western region of JCSD’s service area. In reviewing the Project, the City has developed a list of concerns that is requested to be included in the Project documents:

1. The project facilities (pipelines) “...will occur in phases over time as funding is available.” Is there a goal timeline for completion of the various phases, in particular, the installation of pipelines within Jurupa Valley?
2. Pipelines are clearly identified to serve the following three locations:
 - a. Vandermolen Elementary School
 - b. Sky Country Elementary School
 - c. An unnamed park north of Bellegrave and west of Etiwanda

Clarify that the network of new pipelines will be able to serve the following facilities:

- d. Limonite Meadows Park
- e. Laramore Park
- f. Wineville Park
- g. Vernola Park
- h. An unnamed park south of 68th Street (south of Vandermolen Elementary School)
- i. An unnamed park adjacent to Paradise Knolls Golf Course
- j. The proposed K-8 School north of Bellegrave

Western Riverside County Regional Wastewater Authority

Member Agencies

Administration

14205 Meridian Parkway
Riverside, CA 92518-3045
(951) 571-7100
(951) 571-0590 (FAX)

Treatment Plant

14634 River Road
Corona, CA 92880
(951) 739-6225
(951) 371-2517 (FAX)

City of Norco
Home Gardens Sanitary District
Western Municipal Water District
Jurupa Community Services District
City of Corona

August 27, 2015

Michele Lauffer
Sr. Administrative Assistant
Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752

INITIAL STUDY AND MITIGATED NEGATIVE DECLARATION FOR RECYCLED WATER EXPANSION

Dear Ms. Lauffer

Thank you for the opportunity to review the Initial Study and Mitigated Negative Declaration for Jurupa Community Services District's (JCSD) Recycled Water Service Expansion. Western Riverside County Regional Wastewater Authority (WRCRWA) fully supports this project. Our comments are as follows:

- The parameters for the sale of recycled water by one member agency to another has not been finalized. Therefore, the total quantity of recycled water transported by this project should consider the range of only JCSD's apportionment of up to all other water that is available for sale (Page 4).
- All WRCWRA members' apportionment of recycled water are listed as available except the City of Corona. As noted above, the sale of recycled water by one WRCRWA member agency to another has not been finalized and for flexibility, unless otherwise stated to the contrary by the City of Corona, the City may want to have the flexibility to sell their supply to other members including JCSD (Page 4).
- The total amount of WRCRWA production, less process water losses is assumed to be available for use as recycled water. The State Water Board is considering WRCRWA's pending Change of Use Petition to divert water that is currently released to the river for use as recycled water.

Letter-Michelle Laufer

8/27/2015

Page 2 of 2

The CEQA document should consider that some water might be required by the State Water Board to be released to the Santa Ana River (Page 4).

- The drawings use the future layout of the plant that is outdated (they include multiple oxidation ditches rather than the Conventional Activated Sludge process that will be used) (Figure 2).
- The routing of the pipeline to the proposed JCSD clear well is along the back side of the plant. This routing may or may not be changed during design review in consideration of future improvements within the WRCRWA plant site (Page 12).

Should you have any question about these comments, please contact me at (951) 571-7230 or dkawaii@wmwd.com.



DEREK E. KAWAII, P.E.
Director of Engineering

DEK:sc

-
3. It is requested that all pipelines be placed outside of the paved surfaces of the streets within Jurupa Valley.

Thank you for your efforts in implementing these requests into this exciting project.

If you should have any questions or comments, please feel free to contact me at sloriso@jurupavalley.org or at (951) 332-6464 x233.

Sincerely,



Steve R. Loriso, P.E.
Deputy City Engineer

Cc: Jim Smith, P.E., City Engineer

DIRECTORS

PHILIP L. ANTHONY
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ORANGE COUNTY WATER DISTRICT
 ORANGE COUNTY'S GROUNDWATER AUTHORITY

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 PHILIP L. ANTHONY

 General Manager
 MICHAEL R. MARKUS, P.E., D.WRE

August 27, 2015

Michelle Lauffer
 Jurupa Community Services District
 11201 Harrel Street
 Jurupa Valley, CA 91752

Dear Ms. Lauffer

RE: Mitigated Negative Declaration for the Recycled Water Service Expansion (District Project No. C133656) Jurupa Community Services District, SCH # 2015071073

The Orange County Water District (OCWD, the District) is a special district formed in 1933 by an act of the California Legislature. The District manages the groundwater basin that underlies north and central Orange County. Water produced from the basin is the primary water supply for approximately 2.4 million residents living within the District's boundaries. Flow from the Santa Ana River is an important supply of water used to recharge the Orange County Groundwater Basin.

The District owns more than 2,000 acres of land in the Prado Basin and is keenly interested in projects that may affect the basin. The Prado Basin contains sensitive environmental habitat for threatened and endangered species; essentially all of the Prado Basin is designated as critical habitat for the federally endangered least Bell's vireo. In 1995, OCWD executed an agreement with the U.S. Fish and Wildlife Service and the U.S. Army Corps of Engineers to cooperatively manage biological resources in the Prado Basin. This agreement allows for temporary storage of stormwater in Prado Basin for subsequent release from the Prado Dam to enable OCWD to recharge the water into the groundwater basin. This longstanding water conservation program is contingent upon the continued health of biological resources in Prado Basin. Potential impacts to riparian habitat, the Least Bell's Vireo, and other biological resources in the Prado Basin can negatively impact OCWD's water conservation program.

In addition, OCWD owns and operates a 465-acre treatment wetlands system in the Prado Basin. Approximately half of the Santa Ana River baseflow is diverted through these

wetlands. This includes the discharge from the Western Riverside County Regional Wastewater Authority's (WRCRWA) treatment plant.

Thank you for the opportunity to submit comments on the draft Mitigated Negative Declaration (MND) for the proposed Recycled Water Service Expansion, SCH # 2015071073.

We understand that the proposed project involves the construction of facilities to convey treated effluent from the WRCRWA treatment plant for conveyance to Inland Empire Utilities Agency (IEUA) facilities for groundwater recharge or landscape irrigation within the western portion of Jurupa Community Services District's (JCSD) service area. We also understand that the Recycled Water Program EIR (SCH # 2012031084) prepared by WRCRWA did not analyze the distribution facilities needed by its member agencies to convey the treated effluent to end users.

The MND states that analysis of in-stream impact to the Santa Ana River was required as part of WRCRWA filing a wastewater change petition (WW-0067) with the SWRCB's Division of Water Rights and that this process will provide approval for WRCRWA for this project. In April 2013, OCWD filed a legal protest with the SWRCB regarding WRCRWA's wastewater change petition WW-0067, a copy of which is attached. OCWD's protest of change petition WW-0067 has not been resolved. The issues raised in OCWD's April 2013 protest have not been adequately addressed in either the Recycled Water Program EIR or the draft MND for the Recycled Water Service Expansion.

The draft MND for the Recycled Water Service Expansion must address the issues raised in the attached protest of WRCRWA's wastewater change petition WW-0067, which include the following issues that are hereby submitted as comments on the draft MND:

- The outfall of the WRCRWA treatment plant is located adjacent to the conveyance channel to OCWD's Prado Wetlands where significant public recreation and wildlife management activities occur. Water discharged at the WRCRWA treatment plant outfall flows into the conveyance channel, and then into OCWD's Prado Wetlands. Water discharged from the WRCRWA's treatment plant that flows through the wetland then flows to Chino Creek, and shortly thereafter into the Santa Ana River. The areas that became OCWD's constructed Prado Wetlands were originally ponds developed and managed for waterfowl hunting. With increases in nitrate on the Santa Ana River due to upstream treatment plant discharges and agricultural runoff, OCWD converted the ponds to constructed wetlands to provide nitrate removal. Water diverted and passed through the wetland system can have more than 90

percent of the nitrate removed—thereby reducing the risk of downstream eutrophication associated with excessive nutrient loading. Spreading water and significantly increasing its retention time has created regionally significant habitat diversity and wildlife value immediately below the WRRCRWA's point of discharge. The wetlands pictured in Exhibit 1A (in attached protest to WW-0067) are tantamount to oxbow wetlands that were an historic part of the river system but were largely lost when the floodplain was diminished. The wetlands accommodate species like white-faced ibis (*Plegadis Chihi*) that are found in few other places in Coastal Southern California. Exhibit 1B in the attached protest of WW-0067 is a photograph of a portion of OCWD's Prado Wetlands, illustrating the open water and riparian habitat. The Prado Wetlands and environs are regionally significant and widely known for their abundance and diversity of wildlife, particularly birds. Recreational visitors come from all over the nation and the world to tour the wetlands and experience the abundant wildlife supported, in part, by the WRRCRWA's current discharge.

- A small remnant population of endangered Least Bell's Vireos (*Vireo Bellii Pusillus* or "LBV") was discovered in the Prado Basin in the 1980s. The population was so impacted by parasitism by brown-headed cowbirds (*Molothrus Ater*) that it would not survive without management. However, neither the U.S. Army Corps of Engineers nor the U.S. Fish and Wildlife Service (Service) had the funding to provide the management needed to prevent the extirpation of this imperiled population. Then, in 1988 and 1989 OCWD stepped up by funding and staffing a management plan for the endangered LBV in the Prado Basin This was done proactively by the District in order to partner with the resource agencies to improve public trust resources within OCWD's jurisdiction. Since then, OCWD has continued its LBV management program and has recovered the LBV in the Prado Basin from just 21 territories in 1986 to over 400 territories in 2012. The LBV territories in 2012 are shown in Exhibit 2 of the attached protest. Because of the District's efforts, the Santa Ana River population of LBV was not only saved from extirpation, but is now headed toward significant recovery. The loss of the WRRCRWA's discharge, as threatened in the WW-0067 Change Petition and by use of WRRCRWA's water through the proposed Recycled Water Service Expansion project, has the potential to significantly frustrate OCWD's future LBV recovery efforts. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.
- The expansion of the LBV population on the Santa Ana River was achieved by dedicated field staff (from OCWD and its partner agencies) adaptively managing natural resources. The significance of this achievement is that it happened on a river system that has been greatly altered by human activity and has been dramatically narrowed and heavily urbanized. It demonstrates that consistent wildlife management works for some species, but such success requires a continuous and stable water supply for species such as the LBV. It also illustrates

the expertise and ability focused through OCWD's programs to steward endangered species in concert with water conservation and wetland operations. Without the flows provided by the WRCRWA's discharge, it is not clear if OCWD's successful LBV program will continue successfully in the future. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.

- OCWD is concerned about potential impacts to the Southwestern Willow Flycatcher ("Flycatcher") that could result from the loss of flows proposed in the Change Petition. This song bird is infrequently observed in Prado Basin, although two were recently observed downstream from the WRCRWA's treatment plant outfall (Exhibit 2 of the attached protest of WW-0067). The Flycatcher prefers riparian edge habitat with moving water, and the loss of the discharge as proposed in the WRCRWA's Petition WW-0067 and by use of WRCRWA's water through the proposed Recycled Water Service Expansion project, may result in less moving water during certain seasons and loss of suitable Flycatcher habitat. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.
- The continued recovery of the species discussed herein, and the protection of other riparian flora and fauna depends on, at a minimum, maintaining the riparian habitat in Prado Basin. This riparian habitat requires adequate water, and OCWD believes, based on its many years of operation and observations in the Prado Basin, that the loss of existing flows to the Prado Basin may have significant adverse effect on the riparian areas and the abundance of wildlife they support. This issue is not addressed in the draft MND for the Recycled Water Service Expansion project.
- Because the riparian habitat in Prado Basin depends on sufficient water, and certain portions of the Prado Basin only receive water from the WRCRWA treatment plant discharge during certain parts of the year, OCWD is understandably concerned about reduced flows due to the proposed Recycled Water Service Expansion project. The draft MND for the Recycled Water Service Expansion Project does not evaluate the potential environmental effects of reducing the discharge and does not provide any data or studies to show that the reduction of discharge will be consistent with the sustainment of beneficial uses (such as RARE, and WARM) and the protection of public trust resources, recreation and threatened and endangered species found in the Prado Basin. The draft MND does not consider, as it must, the cumulative impact of the proposed project in light of the other proposed diversions in the watershed. A list of proposed or planned diversions or recycled water projects which are anticipated to reduce flows into Prado Basin include projects being planned or implemented by the Inland Empire Utilities Agency, Chino Basin Watermaster, County of San Bernardino Flood Control District, Riverside County Flood Control District, the cities of Corona, Riverside, Colton, Rialto, and San Bernardino; San Bernardino Valley Municipal Water District, Eastern Municipal Water District; and Elsinore Valley Municipal Water District. The proposed

Recycled Water Service Expansion must be evaluated in the context of the other proposed projects in the watershed that may reduce flows into the Prado Basin. Cumulative environmental impacts must be evaluated to assess adverse environmental change "as a whole greater than the sum of its parts." [Environmental Protection Information Center v. Johnson [(1985) 170 Cal. App. 3d 604,625,216 Cal. Rptr. 502].] Evaluating the incremental impact of a proposed project, in connection with other projects causing related impacts, helps avoid the environmental harm that comes from considering projects "in a vacuum." [Whitman v. Board of Supervisors [(1979) 88 Cal. App. 3d 397, 408, 151 Cal. Rptr. 866 (Whitman)].]

The proposed project as described in the draft MND states that the source of recycled water includes treated effluent from the WRCRWA treatment plant and/or the IEUA recycled water system in San Bernardino County. Since this project includes the use of recycled water produced by IEUA, will IEUA be submitting a wastewater change petition for this project or does IEUA already have such approvals for use of IEUA's recycled water for this project? Please clarify and include a discussion of the status of approval of a wastewater change petition from the SWRCB's Division of Water Rights as it relates to the potential use of IEUA's recycled water. Regarding use of water from IEUA, please describe compliance with California Water Code Section 1211, which states:

(a) Prior to making any change in the point of discharge, place of use, or purpose of use of treated wastewater, the owner of any wastewater treatment plant shall obtain approval of the board for that change. The board shall review the changes pursuant to the provisions of Chapter 10 (commencing with Section 1700) of Part 2 of Division 2.

Thank you for the opportunity to submit these comments.

Sincerely,



Michael R. Markus, P.E., D.WRE
General Manager

Attachment: OCWD Protest – Petition to WW-0067, April 11, 2013

PROTEST – PETITION
This form may also be used for objections

PETITION FOR TIME EXTENSION, CHANGE, TEMPORARY URGENT CHANGE
OR TRANSFER ON

APPLICATION: Wastewater Change Petition WW-0067 to Change of Place of Use, and Purpose of Use for Recycled Water Currently Discharged to Prado Basin of the Santa Ana River

PERMIT:
LICENSE:

OF Western Riverside County Regional Wastewater Authority (“Authority”)

I (We) have carefully read the notice (state name):

Joel Kuperberg
General Counsel,
Orange County Water District

Address, email address and phone number of protestant or authorized agent:

Orange County Water District
18700 Ward Street
Fountain Valley, CA 92708
jkuperberg@rutan.com
(714) 662 4608

Attach supplemental sheets as needed. To simplify this form, all references herein are to protests and protestants although the form may be used to file comments on temporary urgent changes and transfers.

Protest based on ENVIRONMENTAL OR PUBLIC INTEREST CONSIDERATIONS

(Prior right protests should be completed in the section below):

- the proposed action will not be within the State Water Resources Control Board’s jurisdiction
- not best serve the public interest
- be contrary to law
- have an adverse environmental impact

State facts which support the foregoing allegations:

Relief Requested:

Per Water Code Sections 1211 and 1700 et seq., the Orange County Water District (“OCWD”, or “District”), timely submits this Protest to the State Water Resources Control Board (“SWRCB”, “State Board” or “Board”). The Protest, for the reasons indicated above, and pursuant to the factual statement provided below, asks the Board to refrain from approving the Authority’s requested changes memorialized in the Authority’s Change Petition captioned Petition WW 0067 (hereinafter “Change Petition” or “Petition”) until such time as the Authority provides enforceable assurances that environmental and public trust resources will be protected in the event that the Petition is granted.

Factual Background and Legal Framework:

OCWD owns about 2,150 acres of land in the Prado Basin adjacent to the Santa Ana River. This acreage includes approximately 465 acres of constructed wetlands. The constructed wetlands provide treatment for Santa Ana River water—to include significant nutrient removal—while also providing habitat for a rich variety of wildlife, including threatened and endangered species. OCWD, while generally supportive of efforts of the Authority and other utilities in Southern California to increase recycled water use within their respective service areas, cannot support the Authority’s current initiative to withdraw the quantity of water from the Prado Basin as reflected in the Change Petition. Indeed, OCWD must protest WW 0067 because of the potentially significant adverse environmental effects that are reasonably likely to occur from the Authority’s proposal to completely remove 6,000 or more acre feet per year (“AFY”) of highly treated tertiary effluent currently discharged in immediate proximity of sensitive wetlands and associated habitat in the Prado Basin of the Santa Ana River Watershed.

As reflected in Change Petition, flow to the OCWD Prado Wetlands occurs through a conveyance channel that extends from the Santa Ana River near River Road to the upgradient portion of the wetlands. Cutting off the entire flow of recycled water, as the Authority proposes to do, could have significant environmental effects on a host of environmental and public trust values that currently exist in the Prado Basin—particularly during drier portions of the year when other sources of flow to the wetlands and Prado Basin are unavailable or occur at reduced flow rates. The Change Petition, without action by the Board to protect environmental resources, could result—as illustrated by the protests of the California Department of Fish and Wildlife (“DFW”) and the U.S. Fish and Wildlife Service (“USFWS”) to the Change Petition—in the Board approving an action that is inconsistent with Water Code Sections 1243.5 and 1258 (protection of existing instream flows and beneficial uses designated in water quality control plans); and Water Code Sections 1243 and 1257.5 (protection of recreation uses and fish/wildlife resources). See also Water Code Section 13350 (a)(4) (recycled water diversion appropriate where it “will not degrade water quality, and is determined not to be injurious to plant life, fish, and wildlife.”) As the SWRCB noted in *WR 2008-0024, In the Matter of Wastewater Change Petition WW-0045, City of Riverside*, “the Board has an obligation to consider the effect of [recycled water change petitions] on public trust resources and to protect those resources where feasible.”

OCWD, based on the information provided below, and also upon the information alleged in the protests of USFWS, DFW and that of the Santa Ana Watershed Association (SAWA), respectfully requests the Board fulfill the obligations referenced in WR 2008-0024, and in *WR 95-9, In the Matter of Treated Waste Water Change Petition WW-20 of the El Dorado Irrigation District* (hereinafter "*El Dorado*"), by withholding approval of the Change Petition until such time as the Authority has revised its proposal to ensure continued protection of public trust resources and beneficial uses in the Prado Basin. The relief requested herein is akin to that requested by the protesters in *El Dorado*, a case very similar to the case at bar (each involves the proposed removal of long term discharges of recycled water from sensitive riparian areas). In *El Dorado*, the Board specifically required that the water needs of the riparian area be addressed first before the Board would consider the amount of water available for appropriation and beneficial use at a separate location. *El Dorado* at p. 35 (requiring petitioner to "leave enough water" in the receiving water body to "protect the existing fish and wildlife habitat that is dependent on the discharge of treated waste water and to provide for the use of any amounts *over and above the reasonable needs of the existing habitat for the proposed new beneficial uses*") (emphasis added).

The Authority appears to answer the requirements of *El Dorado* in its Petition by averring that all of its current discharge is imported "foreign water" and therefore not subject to *El Dorado* and its progeny. Though OCWD is skeptical that all of the water currently discharged by the Authority at the Prado Basin is "foreign" since member agencies of the Authority do appear to pump and use local groundwater, the source of the wastewater is irrelevant where the injury alleged is to environmental or public trust resources. Were OCWD alleging injury to prior rights, which they are not herein, then the foreign water issue could perhaps be a relevant consideration.

The Petition also appears to suffer from procedural defects that render it difficult to discern the likely environmental impacts of the Authority's proposed action. 23 Cal Code Regs Section 794 requires a wastewater change petition to include certain elements—which, where provided, allow the Board and interested parties to understand the effect of the action on environmental resources in the project area. It is not clear from the Petition and its supporting materials where the withdrawn water would be used once it is removed, or whether any return flow would ultimately return to the Prado Basin. This is part of the larger concern that the Petition and its supporting materials really do not adequately evaluate the impacts of the modified flow regime on downstream environmental values. The Board should require the Authority to provide all required information prior to approving the Petition. Similarly, 23 Cal Code Regs. Section 794 (c) requires the Board to refrain from acting on a change petition until such time as the petitioner provides comments received from the pertinent Regional Water Quality Control Board in response to the petitioner's request for consultation. OCWD asks that the State Board evaluate and appropriately consider any comments provided by the Santa Ana Regional Water Quality Control Board in the event that it chooses to provide comments on the Authority's Petition.

Specific Environmental Impact and Public Trust Resource Concerns:

The outfall of the Authority treatment plant is located adjacent to the conveyance channel to OCWD's Prado Wetlands where significant public recreation and wildlife management activities occur. Water discharged at the Authority treatment plant outfall

flows into the conveyance channel, and then into OCWD's Prado Wetlands (Exhibit 1A). Water discharged from the Authority's treatment plant that flows through the wetland then flows to Chino Creek, and shortly thereafter into the Santa Ana River.

The areas that became OCWD's constructed Prado Wetlands were originally ponds developed and managed for waterfowl hunting. With increases in nitrate on the Santa Ana River due to upstream treatment plant discharges and agricultural runoff, OCWD converted the ponds to constructed wetlands to provide nitrate removal. Water diverted and passed through the wetland system can have more than 90 percent of the nitrate removed—thereby reducing the risk of downstream eutrophication associated with excessive nutrient loading. Spreading water and significantly increasing its retention time has created regionally significant habitat diversity and wildlife value immediately below the Authority's point of discharge. The wetlands pictured in Exhibit 1A are tantamount to oxbow wetlands that were an historic part of the river system but were largely lost when the floodplain was diminished. The wetlands accommodate species like white-faced ibis (*Plegadis Chihi*) that are found in few other places in Coastal Southern California. Exhibit 1B is a photograph of a portion of OCWD's Prado Wetlands, illustrating the open water and riparian habitat. The Prado Wetlands and environs are regionally significant and widely known for their abundance and diversity of wildlife, particularly birds. Recreational visitors come from all over the nation and the world to tour the wetlands and experience the abundant wildlife supported, in part, by the Authority's current discharge.

A small remnant population of endangered Least Bell's Vireos (*Vireo Bellii* Pusillus or "LBV") was discovered in the Prado Basin in the 1980s. The population was so impacted by parasitism by brown-headed cowbirds (*Molothrus Ater*) that it would not survive without management. However, neither the U.S. Army Corps of Engineers nor the U.S. Fish and Wildlife Service (Service) had the funding to provide the management needed to prevent the extirpation of this imperiled population. Then, in 1988 and 1989 OCWD stepped up by funding and staffing a management plan for the endangered LBV in the Prado Basin. This was done proactively by the District in order to partner with the resource agencies to improve public trust resources within OCWD's jurisdiction. Since then, OCWD has continued its LBV management program and has recovered the LBV in the Prado Basin from just 21 territories in 1986 to over 400 territories in 2012. The LBV territories in 2012 are shown in Exhibit 2. Because of the District's efforts, the Santa Ana River population of LBV was not only saved from extirpation, but is now headed toward significant recovery. The loss of the Authority's discharge, as threatened in the Change Petition, has the potential to significantly frustrate OCWD's future LBV recovery efforts.

At one time considered common, the LBV was widely distributed throughout the Central Valley and other low elevation riverine systems through southern California and Baja California, Mexico. However, by the mid-1900s habitat loss due to agricultural, urban, and commercial developments, flood control and river channelization projects, livestock grazing, and other activities had severely reduced the available habitat and the LBV was extirpated from much of its former range. Nest parasitism by brown-headed cowbirds greatly limited the LBVs' reproductive output and in concert with habitat loss, LBV numbers plummeted. When the LBV was finally listed as endangered in 1980, there were only 300 pairs known to exist throughout the historic range.

The expansion of the LBV population on the Santa Ana River was achieved by dedicated field staff (from OCWD and its partner agencies) adaptively managing natural resources. The significance of this achievement is that it happened on a river system that has been greatly altered by human activity and has been dramatically narrowed and heavily urbanized. It demonstrates that consistent wildlife management works for some species, but such success requires a continuous and stable water supply for species such as the LBV. It also illustrates the expertise and ability focused through OCWD's programs to steward endangered species in concert with water conservation and wetland operations. Without the flows provided by the Authority's discharge, it is not clear if OCWD's successful LBV program will continue successfully in the future.

Some of the other highlights in the OCWD Natural Resources Program that illustrate the District's investments in natural resource management and depend, at least in part, on the continuation of sufficient flow into the Prado Basin, include the following. In March 1991, the endangered bird management program for the Prado Basin was endowed with long term funding by OCWD (\$450,000) to offset the effects of stormwater capture in the Basin. OCWD also contributed another \$450,000 to a habitat restoration fund (which was later reimbursed by the County of Orange) and donated 124 acres of District land for habitat restoration. By 1995, these restored acres held the highest nesting density of LBVs in the Basin. The restoration and management was achieved by the Nature Conservancy (TNC) through an agreement between the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service (Service), TNC, and OCWD.

In 1993, as part of an interim agreement to continue stormwater capture in the Basin, OCWD contributed another \$100,000 to the restoration and management funds. Then, in 1995 a landmark agreement was signed by the USFWS, U.S. Army Corps of Engineers, and OCWD (Exhibit 3) which included:

- 1) A \$1 million contribution to the conservation fund that was to be used to sustain restoration efforts throughout the watershed, beginning in the upper watershed, and focusing upon Arundo control.
- 2) OCWD hired a full time permanent and an additional limited-term environmental specialist to assist with LBV management activities.
- 3) USFWS, U.S. Army Corps of Engineers, and OCWD agreed to partner in the environmental management of the District's land and the Federal land in the Prado Basin.

In 1997, the OCWD established the Santa Ana River Conservation Trust Fund in partnership with the USFWS and many other entities. The Trust Fund was to be a repository for money to manage watershed resources through the Santa Ana River Watershed Program over a long enough period of time to ensure resource recovery with the eventual control of Arundo Donax. Arundo requires many years of monitoring and follow-up treatment to achieve control because of the massive root systems supporting new growth. OCWD administered the fund at no cost to the program and the three Resource Conservation Districts (RCD) on the river do most of the work on the ground. Approximately 4,500 acres of Arundo have been removed and endangered bird management is underway in most of the river's riparian forests. Funding to date has

been approximately 50% grants and 50% mitigation money, mostly from large federal projects on the river. OCWD's Santa Ana River Watershed Program, as described above, is an attempt to counter-balance human-induced changes on the river through control of invasive species, habitat restoration, wildlife management emphasizing endangered species, and public education and involvement. Many of these initiatives are advanced by, to some degree, flows to the Prado Basin from the Authority's current discharge. SAWA, also a protester to the Authority's Petition (a protest in which OCWD concurs and the contents of which OCWD incorporates herein by reference), implements the program in partnership with OCWD and other Federal, state, county, and city agencies, non-governmental organizations (NGOs) and private interests. SAWA became a 501(c)(3), nonprofit organization in March 2003. SAWA's governing Board is comprised of one voting member from each of five agencies, OCWD, Inland Empire Resource Conservation District ("RCD"), Riverside-Corona RCD, San Jacinto Basin RCD, and the Elsinore-Murrieta-Anza RCD. The USFWS, Santa Ana Regional Water Quality Control Board, DFW, and many other agencies participate in SAWA's monthly meetings, review work plans, and participate in plan formulation and report preparation.

One additional full-time biologist and two seasonal biologists are funded jointly by SAWA and OCWD, and OCWD funds a Habitat Restoration Manager and Natural Resources Director. Our partnerships involve dozens of other biologists from various agencies and firms who help survey the watershed during the endangered bird nesting season.

On a related OCWD initiative in the area of endangered species protection and recovery, OCWD was a founding member and has continued to participate and provide leadership to the Santa Ana Sucker Conservation Team. Since 1998, OCWD has participated in the efforts to conserve the Santa Ana Sucker. OCWD has contributed in excess of \$20,000 annually to fund studies and restoration activities. OCWD Staff and their partners are also currently removing exotic predators and working to restore habitat for the Santa Ana Sucker. The information provided in this paragraph, and those preceding it, is submitted in order to illustrate to the SWRCB that there is an entire process and program that OCWD and its partners have developed to protect the LBV and other riparian species in the Prado Basin over many years. Any proposed action, such as the Change Petition submitted by the Authority, that has the potential to significantly change the now existing hydrologic regime in the Prado Basin, creates real risk to the continuation of successful species recovery efforts. Thus, a thorough study by the Authority, preceded by extensive coordination with OCWD and other agencies with interest in managing Prado Basin's ecosystem, is a necessary prerequisite to preventing injury to public trust resources and other adverse environmental impacts in the Prado Basin.

Finally, OCWD is concerned about potential impacts to the Southwestern Willow Flycatcher ("Flycatcher") that could result from the loss of flows proposed in the Change Petition. This song bird is infrequently observed in Prado Basin, although two were recently observed downstream from the Authority's treatment plant outfall (Exhibit 2). The Flycatcher prefers riparian edge habitat with moving water, and the loss of the discharge as proposed in the Authority's Petition may result in less moving water during certain seasons, and potentially the loss of suitable Flycatcher habitat.

Exhibit 4, attached hereto, is a generalized schematic diagram of surface water flow in Prado Basin. As illustrated in Exhibit 4, Chino Creek, Cucamonga/Mill Creek, and Temescal Creek flow into Prado Basin, but they do not provide flow to OCWD's Prado Wetlands. Santa Ana River flow diverted by OCWD, and the Authority's discharge, are the only surface water flows that provide water to OCWD's Prado Wetlands.

The continued recovery of the species discussed herein, and the protection of other riparian flora and fauna depends on, at a minimum, maintaining the riparian habitat in Prado Basin. This riparian habitat requires adequate water, and OCWD believes, based on its many years of operation and observations in the Prado Basin, that the loss of 6,000 AFY or more of flows to the Prado Basin may have significant adverse effect on the riparian areas and the abundance of wildlife they support.

Change Petition Needs to Be Consistent With Integrated Regional Water Management in Santa Ana Region

The Chino Basin Watermaster and Inland Empire Utilities Agency ("IEUA") are implementing an integrated water management program in the Chino Basin referred to as the Optimum Basin Management Plan ("OBMP"). The Peace II Agreement (Peace II) program is considered a modification of the Optimum Basin Management Program (Peace I) adopted by the Chino Basin Watermaster and stakeholders in the Chino Basin in the year 2000. IEUA served as the CEQA Lead Agency for the OBMP Program EIR (PEIR, SCH#2000041047), which was certified in July 2000. In October 2010, IEUA certified the Subsequent Environmental Impact Report for the Peace II Project. This Subsequent EIR includes the following mitigation measure, relevant to the SWRCB's consideration of the Change Petition, identified as Mitigation Measure 4.4-3. Specifically, it states:

"The Chino Basin Stakeholders are committed to ensuring that the Peace II Agreement actions will not significantly adversely impact the Prado Basin riparian habitat. This includes the riparian portions of Chino and Mill Creek's between the terminus of hard lined channels and Prado Basin proper. The available modeling data in the SEIR indicates that Peace II Agreement implementation will not cause significant adverse effects on the Prado Basin riparian habitat. However, the following contingency measure will be implemented to ensure that the Prado Basin riparian habitat will not incur unforeseeable significant adverse effects, due to implementation of Peace II. IEUA, Watermaster, OCWD and individual stakeholders, that choose to participate, will jointly fund and develop an adaptive management program that will include, but not be limited to: monitoring riparian habitat quality and extent; investigating and identifying essential factors to long-term sustainability of Prado Basin riparian habitat; identification of specific parameters that can be monitored to measure potential effects of Peace II Agreement implementation effects on Prado Basin; and identification of water management options to minimize the Peace II Agreement effects on Prado Basin. This adaptive management program will be prepared as a contingency to define available management actions by Prado Basin stakeholders to address unforeseeable significant adverse impacts, as well as to contribute to the long-term sustainability of the Prado Basin riparian habitat. The above effort will be implemented under the supervision of a newly-formed Prado Basin Habitat Sustainability Committee. This Committee will include representatives from all interested parties and will be convened by the

Watermaster and IEUA. Annual reports will be prepared and will include recommendations for ongoing monitoring and any adaptive management actions required to mitigate any measured loss or prospective loss of riparian habitat that may be attributable to the Peace II Agreement. As determined by Watermaster and IEUA, significant adverse impacts to riparian habitat that are attributable to the Peace II Agreement will be mitigated.”

This mitigation requirement, not addressed in the Authority’s Change Petition and the EIR which supports it, was adopted by the Inland Empire Utilities Agency and illustrates the careful attention that must be given to address potential environmental impacts in an integrated fashion when water management activities are undertaken in or adjacent to an important riparian habitat area like Prado Basin. The work identified in this mitigation measure is underway and the Prado Basin Habitat Sustainability Committee has conducted its first meeting. The SWRCB should mandate the Authority to participate in the Sustainability Committee and commit to coordinate with OCWD in integrated regional water planning of the Prado Basin as a condition of any future approval of a revised Change Petition.

Summary of Environmental Concerns:

Because the riparian habitat in Prado Basin depends on sufficient water, and certain portions of the Prado Basin only receive water from the discharge during certain parts of the year, OCWD is understandably concerned that the Authority has filed a petition to reduce their current discharge to zero. The Environmental Impact Report prepared by the Authority (State ClearingHouse # 2012031084) does not evaluate the potential environmental effects of reducing the discharge to zero--providing no objective data or studies to show that the complete loss of the discharge will be consistent with the sustainment of beneficial uses (such as RARE, and WARM) and the protection of public trust resources, recreation and threatened and endangered species found in the Prado Basin. Nor does the Change Petition consider, as it must, the cumulative impact of the proposed project in light of the other proposed diversions in the watershed. A list of proposed or planned diversions or recycled water projects which are anticipated to reduce flows into Prado Basin include projects being planned or implemented by the Inland Empire Utilities Agency, Chino Basin Watermaster, County of San Bernardino Flood Control District, Riverside County Flood Control District, the cities of Corona, Riverside, Colton, Rialto, and San Bernardino; San Bernardino Valley Municipal Water District; Eastern Municipal Water District; and Elsinore Valley Municipal Water District.

Riparian habitat, and OCWD’s programs to protect it, are dependent on the availability of water, and the proximity of the discharge point to the OCWD Constructed Wetlands makes the likelihood of adverse effect more acute than would the removal of an upstream river discharge. The cumulative impact of the Authority’s proposed Wastewater Change Petition and the loss of flow associated with the diversions or recycled water projects referenced above could significantly reduce the amount of water flowing in the Santa Ana River during certain portions of the year and, combined with the loss of flow associated with the Change Petition, have potential to negatively impact riparian habitat in the Prado Basin.

In Attachment 1 to the Petition the Authority appears to seek avoidance of the need to objectively evaluate the environmental implications of its proposed action by

asserting that the loss of flow associated is only 2.5% of the total historic flow of the Santa Ana River. The Authority's statistic is unsupported in the Petition. However, even assuming it was accurate, the proximity of the 6,000 AFY or more of discharge to the Prado Wetlands means that the loss of those flows, particularly during drier parts of the year, could result in the loss of some or all of the water currently available to the wetlands. Of course, OCWD has no way of knowing what the impact of the loss of these flows will be to the Prado Wetlands and Prado Basin because the Authority has made no effort to evaluate the impacts of such losses.

As indicated above, and in the protests of USFWS, DFW, and SAWA, the Authority's proposed action has the potential to cause significant adverse environmental effects, and be contrary to the public interest. Damage to the Prado Wetlands, and to riparian habitat in the Prado Basin, and all of the multitude of wildlife, water quality and recreational beneficial uses they support, is not consistent with advancing the public interest through the State Board's management of water appropriations.

List of Exhibits:

1A—Prado Basin Location Map

1B—Photograph of Prado Basin Wetlands in Close Proximity of Current Authority Discharge

2—Map of Least Bells Vireo and Southwestern Willow Flycatcher Territories

3—Cooperative Agreement Between OCWD, US Army Corps of Engineers, US Fish and Wildlife Service to Cooperatively Manage OCWD Lands in Prado Basin

4—Generalized Schematic Diagram of Surface Water Flow in the Prado Basin

**Under what conditions may this protest be disregarded and dismissed?
(Conditions should be of a nature that the petitioner can address and may include mitigation measures.)**

OCWD would be willing to consider dismissing this Protest if the Authority commits to the following three measures in relation to Wastewater Change Petition WW0067:

- Developing a minimum discharge rate, determined after a scientifically rigorous and peer reviewed study, that is protective of environmental resources in Prado Basin and its wetland resources, and
- Participating in the Prado Basin Habitat Sustainability Committee identified in Mitigation Measure 4.4-3 of the Inland Empire Utilities Agency's Subsequent EIR for the Peace II Project, and assisting OCWD and the Sustainability Committee to implement the goals and objectives of the Committee,
- Implementing, at the Authority's cost, a mitigation program similar to that identified in Mitigation Measure 4.4-3 of the Inland Empire Utilities Agency's Subsequent EIR for the Peace II Project.

Protest based on INJURY TO PRIOR RIGHTS:

OCWD alleges no injury to its prior rights.

To the best of my (our) information and belief the proposed change or transfer will result in injury as follows:

Protestant claims a right to the use of water from the source from which petitioner is diverting, or proposes to divert, which right is based on (identify type of right protestant claims, such as permit, license, pre-1914 appropriative or riparian right):

List permit or license or statement of diversion and use numbers, which cover your use of water (if adjudicated right, list decree).

Where is your diversion point located?

_____ ¼ of _____ ¼ of Section _____, T _____, R _____, _____ B&M


If new point of diversion is being requested, is your point of diversion downstream from petitioner's proposed point of diversion?

The extent of present and past use of water by protestant or his predecessors in interest is as follows:

- a. **Source**
- b. **Approximate date first use made**
- c. **Amount used (list units)**
- d. **Diversion season**
- e. **Purpose(s) of use**

Under what conditions may this protest be disregarded and dismissed?

All protests must be signed by the protestant or authorized representative:

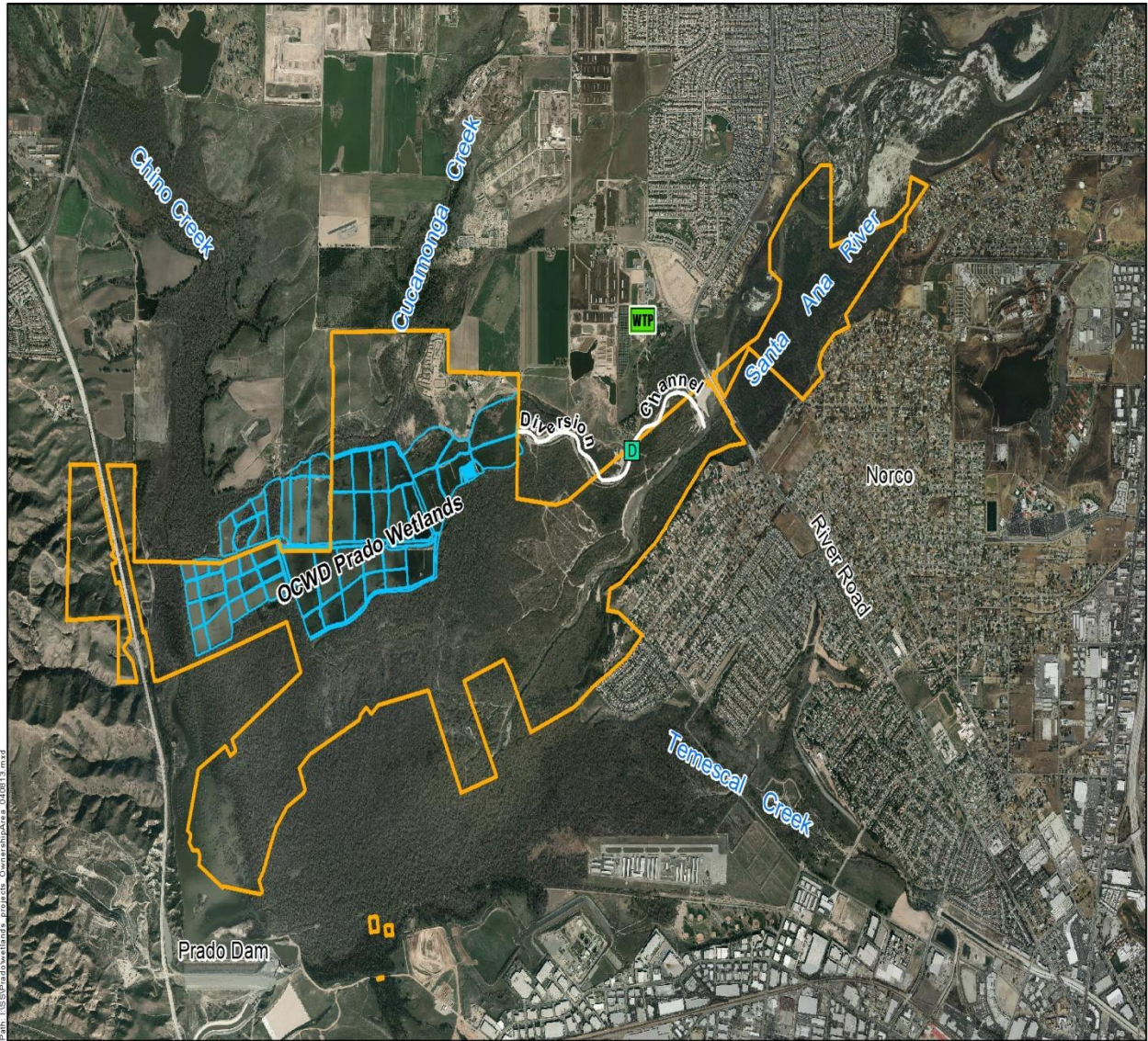
Signed:  Date: April 11, 2013

All protests must be served on the petitioner. Provide the date served and method of service used:

A duplicate copy of this Protest, per 23 Cal. Code Regs, Section 745, and pursuant to directions contained in the electronic correspondence of April 9, 2013 from Matthew McCarthy of SWRCB staff, was served on the Authority via e-mail on April 11, prior to the close of the protest period. OCWD has also served a copy of this Protest on the Authority via U.S. Mail—postmarked prior to the close of the protest period.

EXHIBIT 1A

PRADO BASIN LOCATION MAP



Path: \\SS\PradoWetlands_projects\OwenschipArea_040813.mxd



0 1,000 2,000 Feet

Eagle Aerial Imagery Spring 2012

WTP Western Riverside County Regional Wastewater Authority Treatment Plant (WRCRWATP)
D WRCRWATP Discharge Point

OCWD Ownership Area
OCWD Prado Wetlands

Prado Wetlands
Prado Basin Location Map

Exhibit 1

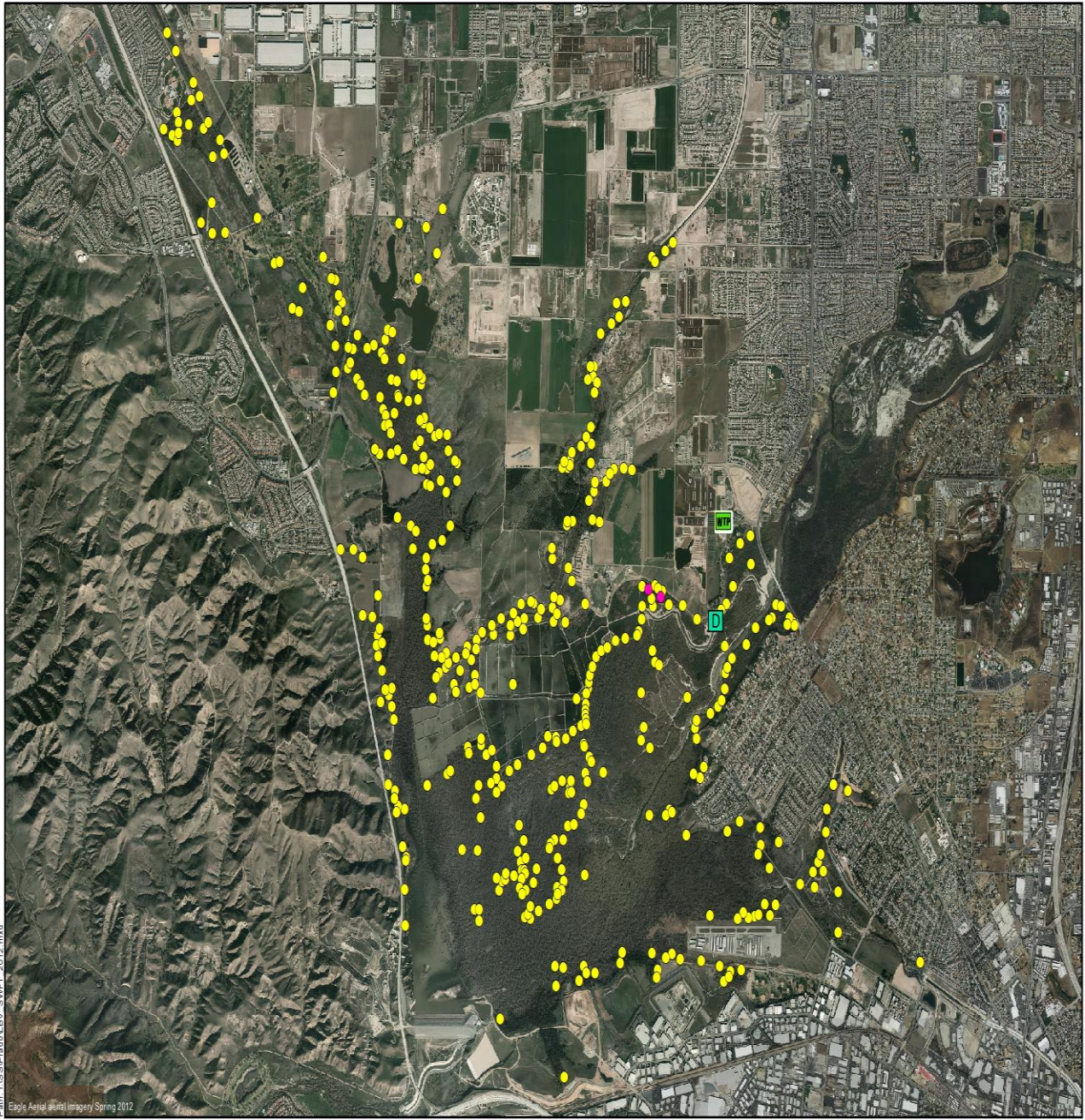
EXHIBIT 1B

PHOTOGRAPH OF PRADO BASIN WETLANDS



EXHIBIT 2

MAP OF LEAST BELLS VIREO AND SOUTHWESTERN WILLOW FLYCATCHER TERRITORIES



WTP Western Riverside County Regional
Wastewater Authority Treatment Plant (WRCRWATP)

D WRCRWATP Discharge Point

Least Bell's Vireo

Southwestern Willow Flycatcher

0 1,000 2,000
Feet

Least Bell's Vireo and Southwestern Willow Flycatcher Territories
2012 Prado Basin Territories

Exhibit 2

EXHIBIT 3

COOPERATIVE AGREEMENT BETWEEN OCWD, US ARMY CORPS OF ENGINEERS, US FISH AND WILDLIFE SERVICE TO COOPERATIVELY MANAGE OCWD LANDS IN PRADO BASIN

Cooperative Agreement
between the
Orange County Water District,
United States Army Corps of Engineers
and the
United States Fish and Wildlife Service
to Cooperatively Manage
Orange County Water District's Lands
in Prado Basin, Riverside County

Over the past decade, the Orange County Water District (OCWD), the United States Army Corps of Engineers (COE) and the United States Fish and Wildlife Service (USFWS) have worked together to enhance the water conservation and environmental values of Prado Basin, Riverside County, which has been identified as the most significant riparian and palustrine habitat in Southern California and is home to the least Bell's vireo, an endangered species. Numerous documents have been completed by OCWD, COE and the USFWS (the agencies) to develop a staged plan to increase water conservation potential beginning March 1 of each year as mitigation for the least Bell's vireo is planted and matures. Instituted in 1991, one-hundred acres of new vireo habitat has now matured and has allowed the water conservation pool to increase from elevation 494' to 498' in 1995. In an allied effort, OCWD began mitigating for the vireo in 1988 by funding a vireo management program which is administered by The Nature Conservancy. OCWD has committed approximately \$600,000 to this program to date. The combination of these two programs has resulted in a highly successful vireo recovery program. In 1986, when the vireo was listed as endangered, 19 pairs existed in Prado Basin. In 1994, 149 pairs existed in Prado Basin, a seven-fold increase that demonstrates a continuing commitment among the agencies.

Today, the agencies have identified *Arundo donax*, an invasive exotic plant species, as a major threat to the ecosystem of not only Prado Basin but the entire Santa Ana River watershed. *Arundo donax* is also a heavy consumer of water, far more than native species. Recently, the agencies have recognized the values to work cooperatively together in pursuing a more holistic approach in managing the various resources in Prado Basin and have recognized that the mitigation approach is very costly and time consuming, and that a dedicated *Arundo donax* removal program will ultimately be more effective in enhancing the environment of Prado Basin and the entire Santa Ana River watershed. Therefore, the agencies agree that the following management concepts are in the best interests of conserving more native Santa Ana River flows and enhancing the environmental values of Prado Basin and the Santa Ana River watershed.

1. The agencies agree to cooperatively manage the environmental values of OCWD lands that have been identified as critical habitat for the least Bell's vireo,

WD DOC. R95-4-46


STAR NO. 2424

specifically OCWD lands in Prado Basin below elevation 543', fully recognizing the water conservation, water quality and various environmental values of these lands.

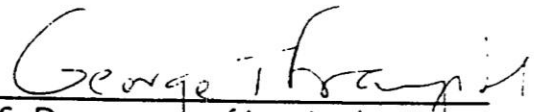
2. The agencies agree to meet on a quarterly basis to discuss water conservation, water quality and wildlife enhancement objectives.
3. Least Bell's vireo mitigation completed thus far by OCWD, per the Prado October 1992 EIS, has resulted in significant recovery of the species in Prado Basin. While the Prado October 1992 EIS and other agreements have been beneficial, a more productive use of the efforts of the agencies towards expanding an ecosystem-wide program as quickly as possible, in keeping with the spirit of the Prado October 1992 EIS, will benefit both wildlife and water conservation programs.
4. OCWD and USFWS agree to meet annually to specifically review Arundo donax removal efforts and re-prioritize the program if necessary. In this regard, a goal of treating all of the Arundo donax within a three-year time frame will be established.
5. OCWD shall contribute \$1,000,000 to establish a conservation fund that will be used to remove Arundo donax in the Santa Ana River watershed. With respect to the \$1 million contribution, OCWD will contribute the money in four equal payments (\$250,000 each) beginning June 1, 1995 and semi-annually thereafter on January 1, 1996, June 1, 1996 and January 1, 1997. The use of this conservation fund shall be at the direction of the Service subsequent to input from, and discussions with, OCWD and the Corps. The Arundo donax removal program will be reviewed annually in January of each year by OCWD and the USFWS to determine its effectiveness and to redirect the program if necessary.
6. This Cooperative Agreement is consistent with the implementation of an annual mitigation plan pursuant to the Memorandum of Agreement (MOA), dated January 1994, between the U.S. Army Corps of Engineers and the Orange County Water District for the operation of Prado Dam for seasonal additional water conservation. The Cooperative Agreement fully satisfies the annual mitigation plan to achieve a permanent water conservation pool to elevation 505', per the MOA. Additional mitigation must be implemented by OCWD at a future time to achieve a permanent water conservation pool above 505'.
7. As part of this Cooperative Agreement, OCWD will employ a full-time temporary employee to assist in the vireo management program. This full-time position will be filled in the March through September time frame each year and will then serve as a part-time temporary employee in the October through December time frame each year to assist in completing the vireo management report for The Nature Conservancy. This position will be fully funded by OCWD and will be hired by OCWD, with input from USFWS. After a period of five years (year 2000), the agencies will determine if this position is still necessary and/or explore other options to assist in the vireo management program.

8. If, in the event that the water conservation pool to elevation 505' impacts existing occupied nests of least Bell's vireos, OCWD, in cooperation with USFWS, will dedicate personnel to physically relocate nests to minimize impacts from the higher water conservation pool.


9. From March 1 to August 30 of each year, OCWD agrees to take a flow of 500 cfs or a flow that equals the District's maximum recharge capacity, whichever is greater, up to a pool elevation of 505'. If it is in the agencies best interests to reduce the outflow from Prado Dam below 500 cfs, OCWD and the USFWS must both approve the new outflow program. If weather and hydrologic forecasts and reservoir conditions indicate that the pool elevation may exceed 505' because of a projected disparity between inflow and outflow, the water control manager at the Reservoir Operation Center shall take any and all steps necessary (including the immediate release of water at the maximum possible rate) to (1) prevent the pool elevation from exceeding 505' or (2) to reduce, to the extent possible, the amount of time the pool is above 505' if, in fact, the early release of water at the maximum possible rate does not succeed in keeping the pool elevation below 505'. These requirements shall be followed unless the agencies find that it is in the best interests of the agencies to deviate from this arrangement.


 General Manager


 President
 For Orange County Water District


 For U.S. Department of Interior /
 U.S. Fish and Wildlife Service

APPROVED AS TO FORM

By  4-11-95
 General Counsel for
 Orange County Water District

This Cooperative Agreement fully satisfies the requirements contained in the Memorandum of Agreement for a permanent water conservation program for elevation 505' at Prado Dam beginning March 1 and ending on August 30 each year.

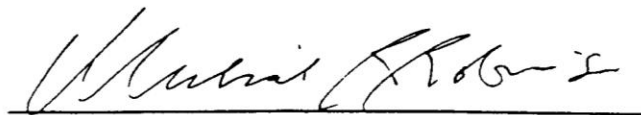
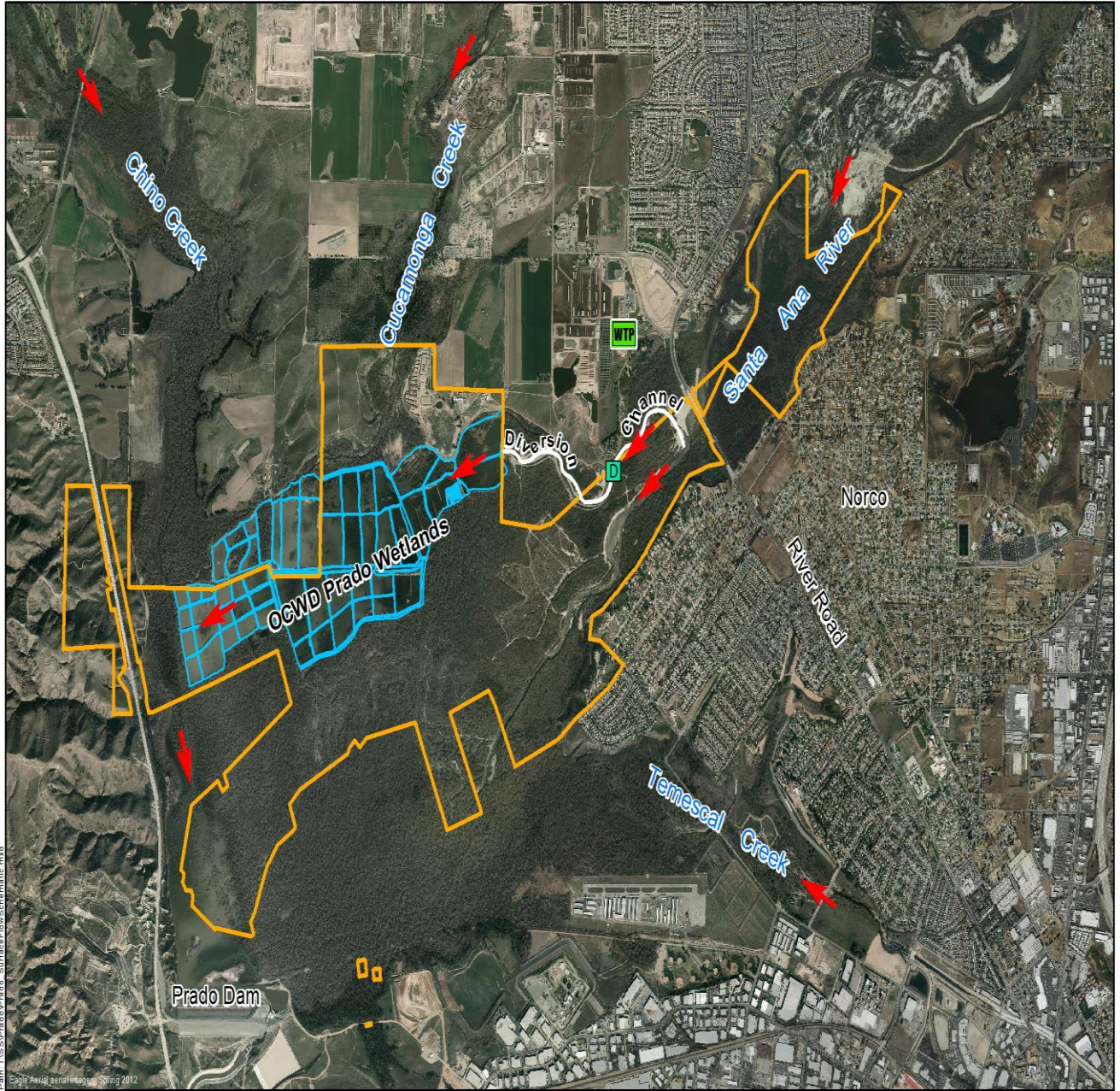
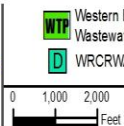

 For U.S. Army Corps of Engineers

EXHIBIT 4

GENERALIZED SCHEMATIC DIAGRAM OF SURFACE WATER FLOW IN THE PRADO BASIN



Path: I:\S\Prado\Prado_SurfaceFlowSchematic.mxd
 Eagle Aerial aerial imagery Spring 2012



- Western Riverside County Regional Wastewater Authority Treatment Plant (WRCRWATP)
- OCWD Ownership Area
- OCWD Prado Wetlands
- D WRCRWATP Discharge Point
- Generalized Surface Water Flow Direction

Generalized Surface Water Flow Schematic



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

AUG 25 2015

Robert O. Tock
Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752

RECEIVED
AUG 28 2015
ENGINEERING
DEPARTMENT

Dear Mr. Tock:

INITIAL STUDY/MITIGATED NEGATIVE DECLARATION (IS/MND) FOR JURUPA COMMUNITY SERVICES DISTRICT (DISTRICT); RECYCLED WATER SERVICE EXPANSION PROJECT (PROJECT); RIVERSIDE COUNTY; STATE CLEARINGHOUSE NO. 2015071073

We understand that the District is pursuing Clean Water State Revolving Fund (CWSRF) financing for this Project. As a funding agency and a state agency with jurisdiction by law to preserve, enhance, and restore the quality of California's water resources, the State Water Resources Control Board (State Water Board) is providing the following information on the IS/MND to be prepared for the Project.

The State Water Board, Division of Financial Assistance, is responsible for administering the CWSRF Program. The primary purpose for the CWSRF Program is to implement the Clean Water Act and various state laws by providing financial assistance for wastewater treatment facilities necessary to prevent water pollution, recycle water, correct nonpoint source and storm drainage pollution problems, provide for estuary enhancement, and thereby protect and promote health, safety and welfare of the inhabitants of the state. The CWSRF Program provides low-interest funding equal to one-half of the most recent State General Obligation Bond Rates with a 30-year term. Applications are accepted and processed continuously. Please refer to the State Water Board's CWSRF website at:

www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/index.shtml.

The CWSRF Program is partially funded by the United States Environmental Protection Agency and requires additional "CEQA-Plus" environmental documentation and review. Three enclosures are included that further explain the CWSRF Program environmental review process and the additional federal requirements. For the complete environmental application package please visit:

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml.

The State Water Board is required to consult directly with agencies responsible for implementing federal environmental laws and regulations. Any environmental issues raised by federal agencies or their representatives will need to be resolved prior to State Water Board approval of a CWSRF financing commitment for the proposed Project. For further information on the CWSRF Program, please contact Mr. Ahmad Kashkoli, at (916) 341-5855.

It is important to note that prior to a CWSRF financing commitment, projects are subject to provisions of the Federal Endangered Species Act (ESA), and must obtain Section 7 clearance from the United States Department of the Interior, Fish and Wildlife Service (USFWS), and/or the United States Department of Commerce National Oceanic and Atmospheric Administration, National Marine Fisheries Service (NMFS) for any potential effects to special-status species.

Please be advised that the State Water Board will consult with the USFWS, and/or the NMFS regarding all federal special-status species that the Project has the potential to impact if the Project is to be financed by the CWSRF Program. The District will need to identify whether the Project will involve any direct effects from construction activities, or indirect effects such as growth inducement, that may affect federally listed threatened, endangered, or candidate species that are known, or have a potential to occur in the Project site, in the surrounding areas, or in the service area, and to identify applicable conservation measures to reduce such effects.

In addition, CWSRF projects must comply with federal laws pertaining to cultural resources, specifically Section 106 of the National Historic Preservation Act (Section 106). The State Water Board has responsibility for ensuring compliance with Section 106, and must consult directly with the California State Historic Preservation Officer (SHPO). SHPO consultation is initiated when sufficient information is provided by the CWSRF applicant. If the District decides to pursue CWSRF financing, please retain a consultant that meets the Secretary of the Interior's Professional Qualifications Standards (http://www.nps.gov/history/local-law/arch_stnds_9.htm) to prepare a Section 106 compliance report.

Note that the District will need to identify the Area of Potential Effects (APE), including construction and staging areas, and the depth of any excavation. The APE is three-dimensional and includes all areas that may be affected by the Project. The APE includes the surface area and extends below ground to the depth of any Project excavations. The records search request should extend to a ½-mile beyond Project APE. The appropriate area varies for different projects but should be drawn large enough to provide information on what types of sites may exist in the vicinity.

Other federal environmental requirements pertinent to the Project under the CWSRF Program include the following (for a complete list of all federal requirements please visit: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/docs/forms/application_environmental_package.pdf):

- A. Compliance with the Federal Clean Air Act: (a) Provide air quality studies that may have been done for the Project; and (b) if the Project is in a nonattainment area or attainment area subject to a maintenance plan; (i) provide a summary of the estimated emissions (in tons per year) that are expected from both the construction and operation of the Project for each federal criteria pollutant in a nonattainment or maintenance area, and indicate if the nonattainment designation is moderate, serious, or severe (if applicable); (ii) if emissions are above the federal de minimis levels, but the Project is sized to meet only the needs of current population projections that are used in the approved State Implementation Plan for air quality, quantitatively indicate how the proposed capacity increase was calculated using population projections.
- B. Compliance with the Coastal Zone Management Act: Identify whether the Project is within a coastal zone and the status of any coordination with the California Coastal Commission.

- C. Protection of Wetlands: Identify any portion of the proposed Project area that should be evaluated for wetlands or United States waters delineation by the United States Army Corps of Engineers (USACE), or requires a permit from the USACE, and identify the status of coordination with the USACE.
- D. Compliance with the Farmland Protection Policy Act: Identify whether the Project will result in the conversion of farmland. State the status of farmland (Prime, Unique, or Local and Statewide Importance) in the Project area and determine if this area is under a Williamson Act Contract.
- E. Compliance with the Migratory Bird Treaty Act: List any birds protected under this act that may be impacted by the Project and identify conservation measures to minimize impacts.
- F. Compliance with the Flood Plain Management Act: Identify whether or not the Project is in a Flood Management Zone and include a copy of the Federal Emergency Management Agency flood zone maps for the area.
- G. Compliance with the Wild and Scenic Rivers Act: Identify whether or not any Wild and Scenic Rivers would be potentially impacted by the Project and include conservation measures to minimize such impacts.

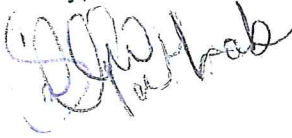
Following are specific comments on the District's draft IS/MND:

1. On page 29, under Agriculture and Forestry Service (II a.), it states that for worst case analysis...the project will convert approximately three (3) acres of designated prime farmland to non-agricultural use. If it comes to the worst case scenario and prime land is converted into non-agriculture use then an Environmental Impact Report is required instead of the Initial Study/Mitigated Negative Declaration; unless, there are mitigation measures that can be implemented to reduce Project's significant impact to less than significant.
2. On page 44, under Biological Resources, please clarify what type of construction methods will be employed to construct the pipeline underneath the Cucamonga Creek Channel?

Please provide us with the following documents applicable to the proposed Project following the District's California Environmental Quality Act (CEQA) process: (1) one copy of the draft and final IS/MND, (2) the resolution adopting the IS/MND and making CEQA findings, (3) all comments received during the review period and the District's response to those comments, (4) the adopted Mitigation Monitoring and Reporting Program (MMRP), and (5) the Notice of Determination filed with the Riverside County Clerk and the Governor's Office of Planning and Research, State Clearinghouse. In addition, we would appreciate notices of any hearings or meetings held regarding environmental review of any projects to be funded by the State Water Board.

Thank you for the opportunity to review the District's draft IS/MND. If you have any questions or concerns, please feel free to contact me at (916) 319-0220, or by email at Sahil.Pathak@waterboards.ca.gov, or contact Ahmad Kashkoli at (916) 341-5855, or by email at Ahmad.Kashkoli@waterboards.ca.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Sahil Pathak". The signature is written in a cursive, somewhat stylized font.

Sahil Pathak
Environmental Scientist

Enclosures (3)

1. Clean Water State Revolving Fund Environmental Review Requirements
2. Quick Reference Guide to CEQA Requirements for State Revolving Fund Loans
3. Basic Criteria for Cultural Resources Reports

cc: State Clearinghouse
(Re: SCH# 2015071073)
P.O. Box 3044
Sacramento, CA 95812-3044

California Environmental Quality Act Requirements

State Water Resources Control Board
Division of Financial Assistance

The State Water Resources Control Board (State Water Board), Division of Financial Assistance, administers the Clean Water State Revolving Fund (CWSRF) Program. The CWSRF Program is partially funded by grants from the United States Environmental Protection Agency. All applicants seeking CWSRF financing must comply with the California Environmental Quality Act (CEQA), and provide sufficient information so that the State Water Board can document compliance with federal environmental laws. The "Environmental Package" provides the forms and instructions needed to complete the environmental review requirements for CWSRF Program financing. It is available at: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/srf_forms.shtml



We've got the **green...**
to keep California's **water clean.**
CLEAN WATER STATE REVOLVING FUND

Contact Information: For more information related to the CWSRF Program environmental review process and requirements, please contact your State Water Board Project Manager or Mr. Ahmad Kashkoli at 916-341-5855 or Ahmad.Kashkoli@waterboards.ca.gov

LEAD AGENCY

The applicant is usually the "Lead Agency" and must prepare and circulate an environmental document before approving a project. Only a public agency, such as a local, regional or state government, may be the "Lead Agency" under CEQA. If a project will be completed by a non-governmental organization, "Lead Agency" responsibility goes to the first public agency providing discretionary approval for the project.

RESPONSIBLE AGENCY

The State Water Board is generally a "Responsible Agency" under CEQA. As a "Responsible Agency," the State Water Board must make findings based on information provided by the "Lead Agency" before financing a project.

ENVIRONMENTAL REVIEW

The State Water Board's environmental review of the project's compliance with both CEQA and federal cross-cutting regulations must be completed before a project can be financed by the CWSRF Program.

DOCUMENT REVIEW

Applicants are encouraged to consult with State Water Board staff early during preparation of CEQA document if considering CWSRF financing. Applicants shall also send their environmental documents to the State Water Board, Environmental Review Unit during the CEQA public review period. This way, any environmental concerns can be addressed early in the process.

REQUIRED DOCUMENTS

The Environmental Review Unit requires the documents listed below to make findings and complete its environmental review. Once the State Water Board receives all the required documents and makes its own findings, the environmental review for the project will be complete.

- ✓ Draft and Final Environmental Documents: Environmental Impact Report, Negative Declaration, and Mitigated Negative Declaration as appropriate to the project
- ✓ Resolution adopting/certifying the environmental document, making CEQA findings, and approving the project
- ✓ All comments received during the public review period and the "Lead Agency's" responses to those comments
- ✓ Adopted Mitigation Monitoring and Reporting Plan, if applicable
- ✓ Date-stamped copy of the Notice of Determination or Notice of Exemption filed with the County Clerk(s) and the Governor's Office of Planning and Research
- ✓ CWSRF Evaluation Form for Environmental Review and Federal Coordination with supporting documents



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

waterboards.ca.gov

Basic Criteria for Cultural Resources Report Preparation

State Water Resources Control Board
Division of Financial Assistance

For Section 106 Consultation with the State Historic Preservation Officer (SHPO)
under the National Historic Preservation Act

CULTURAL RESOURCES REPORT

The Cultural Resources Report must be prepared by a qualified researcher that meets the Secretary of the Interior's Professional Qualifications Standards. Please see the Professional Qualifications Standards at the following website at: http://www.cr.nps.gov/local-law/arch_stnds_9.htm

The Cultural Resources Report should include one of the four "findings" listed in Section 106. These include:

"No historic properties affected"

(no properties are within the area of potential effect (APE; including below the ground).

"No effect to historic properties"

(properties may be near the APE, but the project will not have any adverse effects).

"No adverse effect to historic properties"

(the project may affect "historic properties", but the effects will not be adverse).

"Adverse effect to historic properties"

Note: Consultation with the SHPO will be required if a "no adverse effect to historic properties" or an "adverse effect to historic properties" determination is made, to develop and evaluate alternatives or modifications to the proposed project that could avoid, minimize or mitigate adverse effects on "historic properties."

RECORDS SEARCH

- A records search (less than one year old) extending to a half-mile beyond the project APE from a geographically appropriate Information Center is required. The records search should include maps that show all recorded sites and surveys in relation to the APE for the proposed project, and copies of the confidential site records included as an appendix to the Cultural Resources Report.
- The APE is three-dimensional (depth, length and width) and all areas (e.g., new construction, easements, staging areas, and access roads) directly affected by the proposed project.



We've got the **green...**
to keep California's **water clean.**
CLEAN WATER STATE REVOLVING FUND



NATIVE AMERICAN and INTERESTED PARTY CONSULTATION

- Native American and interested party consultation should be initiated at the planning phase of the proposed project to gather information to assist with the preparation of an adequate Cultural Resources Report.
- The Native American Heritage Commission (NAHC) must be contacted to obtain documentation of a search of the Sacred Lands Files for or near the project APE.
- All local Native American tribal organizations or individuals identified by the NAHC must be contacted by certified mail, and the letter should include a map and a description of the proposed project.
- Follow-up contact should be made by telephone and a phone log maintained to document the contacts and responses.
- Letters of inquiry seeking historical information on the project area and local vicinity should be sent to local historical societies, preservation organizations, or individual members of the public with a demonstrated interest in the proposed project.

Copies of all documents mentioned above (project description, map, phone log and letters sent to the NAHC and Native American tribal organizations or individuals and interested parties) must be included in the Cultural Resources Report.

Contact Information: For more information related to the CWSRF Program Cultural Resources and Requirements, please contact Mr. Ahmad Kashkoli at 916-341-5855 or Ahmad.Kashkoli@waterboards.ca.gov

PRECAUTIONS

A finding of **“no known resources”** without supporting evidence is unacceptable. The Cultural Resources Report must identify resources within the APE or demonstrate with sufficient evidence that none are present.

“The area is sensitive for buried archaeological resources,” followed by a statement that **“monitoring is recommended.”** Monitoring is not an acceptable option without good-faith effort to demonstrate that no known resource is present.

If **“the area is already disturbed by previous construction”** documentation is still required to demonstrate that the proposed project will not affect “historic properties.” An existing road can be protecting a buried archaeological deposit or may itself be a “historic property.” Additionally, previous construction may have impacted an archaeological site that has not been previously documented.

SHPO CONSULTATION LETTER

Submit a draft consultation letter prepared by the qualified researcher with the Cultural Resources Report to the State Water Resources Control Board. A draft consultation letter template is available for download on the State Water Board webpage at: http://www.waterboards.ca.gov/water_issues/programs/grants_loans/cwsrf_requirements.shtml





Edmund G. Brown Jr.
Governor

STATE OF CALIFORNIA
Governor's Office of Planning and Research
State Clearinghouse and Planning Unit



Ken Alex
Director

August 28, 2015

Michele Lauffer
Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752

Subject: Recycled Water Service Expansion (District Project No. C133656)
SCH#: 2015071073

Dear Michele Lauffer:

The enclosed comment (s) on your Mitigated Negative Declaration was (were) received by the State Clearinghouse after the end of the state review period, which closed on August 27, 2015. We are forwarding these comments to you because they provide information or raise issues that should be addressed in your final environmental document.

The California Environmental Quality Act does not require Lead Agencies to respond to late comments. However, we encourage you to incorporate these additional comments into your final environmental document and to consider them prior to taking final action on the proposed project.

Please contact the State Clearinghouse at (916) 445-0613 if you have any questions concerning the environmental review process. If you have a question regarding the above-named project, please refer to the ten-digit State Clearinghouse number (2015071073) when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Enclosures
cc: Resources Agency

RECEIVED
AUG 31 2015
ENGINEERING
DEPARTMENT

Section 3

Mitigation Monitoring and Reporting Program

**MITIGATION AND MONITORING
AND
REPORTING PROGRAM**

**JURUPA COMMUNITY SERVICES DISTRICT
RECYCLED WATER SERVICE EXPANSION
DISTRICT PROJECT NO. C133656**

Prepared for:

Jurupa Community Services District
11201 Harrel Street
Jurupa Valley, CA 91752
Contact: Robert O. Tock, P.E.
Director of Engineering & Operations
(951) 685-7434

Prepared by:

Albert A. Webb Associates
3788 McCray Street
Riverside, CA 92506
Contact: Cheryl DeGano
Principal Environmental Analyst
(951) 686-1070

September 1, 2015

Pursuant to State *CEQA Guidelines* Section 15097, a written Mitigation Monitoring and Reporting Program (MMRP) has been compiled to verify implementation of adopted mitigation measures. “Monitoring” refers to the ongoing or periodic process of project oversight. “Reporting” refers to written compliance review that will be presented to the responsible parties included in the table below. A report can be required at various stages throughout project implementation or upon completion of the mitigation measure. The following table provides the required information which includes identification of the potential impact, the various mitigation measures, applicable implementation timing, identification of the agencies responsible in implementation, and the monitoring/reporting method for each mitigation measure identified. This MMRP is set up as a Compliance Report, with space for confirming the mitigation measures have been implemented.

The following clarifies the meaning of each column in the following table:

Impact Category/ Mitigation Measure	Impact category identifies potentially affected resource/environmental condition. Those measures that will be implemented to minimize possible significant environmental impacts.
Implementation Timing	The phase of the project during which the mitigation measure shall be implemented and monitored.
Responsible Monitoring Party	Identifies the entity responsible for monitoring implementation of the mitigation measure.
Monitoring/Reporting Method	Identifies mechanism by which implementation will be verified.
Compliance Verification	Signature/initials and date at time of completion

Mitigation Monitoring and Reporting Program

Impact Category and Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Monitoring/Reporting Method	Compliance Verification
BIOLOGICAL RESOURCES				
<p>MM BIO 1: To avoid potential impacts to burrowing owl, a pre-construction survey (or surveys) shall be conducted no less than 14 days prior to initiating ground disturbance activities in the following locations:</p> <ul style="list-style-type: none"> • Along the Southern California Edison easement west of Archibald Avenue up to the boundary of the American Heroes Park; • Along the access road in Crossroads Riverview Park southeast of the Treatment Plant; • Agricultural fields along Hellman Avenue, Scholar Way, and Schleisman Road; • The route from Hellman Avenue up to Carpenter Avenue, connecting with Schaefer Avenue; • Along Schaefer Avenue (if the recycled water reservoirs and pump station are constructed at Survey Area 2); <ul style="list-style-type: none"> • The proposed clear well site and pipeline connecting the booster station and clear well; and • The portion of Survey Area 1 or Survey Area 2 chosen for the proposed recycled water reservoir and pump station. <p>If burrowing owls, or signs of burrowing owls, are observed, protocol level surveys and/or mitigation measures shall be implemented as prescribed in the California Department of Fish and Wildlife’s <i>Staff Report on Burrowing Owl Mitigation</i> (March 2012). These mitigation measures may include, but are not limited to, avoidance of the nesting season and passive or active relocation. Passive relocation involves excluding the burrowing owl from burrows by means of a one-way trap door. Active relocation</p>	<p>14 days prior to construction in any of the identified locations</p>	<p>JCSD Qualified Biologist Construction Contractor</p>	<p>Completed pre-construction survey with negative results.</p>	

Impact Category and Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Monitoring/ Reporting Method	Compliance Verification
involves the capture and physical relocation of the owl.				
<p>MM BIO 2: If construction activities at either Survey Area 1 or Survey Area 2 involving heavy equipment or vegetation removal are to occur between February 1 and August 31, a pre-construction field survey shall be conducted by a qualified biologist to determine if active nests of species protected by the Migratory Bird Treaty Act or Fish and Game Code are present in the construction zone or within a buffer of 500 feet. Pre-construction nesting/breeding surveys shall be conducted within 10 days prior to the construction activity. If no active nests are found during the survey, construction activities may proceed. If nesting birds are observed on-site, an avoidance area shall be established to ensure that construction activities will not cause a nest to fail. A minimum buffer area surrounding the nest shall be avoided by all construction activities until the nestlings have fledged the nest. The buffer zones distance shall be 300 feet for non-raptor nests, 500 feet for raptor nests, 100 feet for common songbird nests, or as determined by the biological monitor in consultation with the California Department of Fish and Wildlife. A biological monitor shall be required to monitor the progress of the nesting birds. Construction activities may encroach within the buffer area at the discretion of the biological monitor in consultation with the California Department of Fish and Wildlife. Once the nestlings have fledged the nest, construction activities may proceed within the buffer area with no further restrictions with regard to nesting birds.</p>	Pre-construction: within 10 days of the start of the activities involving heavy equipment or vegetation removal	JCSD Qualified Biologist Construction Contractor	Construction schedule to determine if pre-construction survey is required. Completed pre-construction survey with negative results.	
CULTURAL RESOURCES				
<p>MM CR 1: Should any archaeological resource(s) be accidentally discovered during construction, construction activities shall be moved to other parts of the construction site and a qualified</p>	During construction	Construction contractor	Archaeological report indicating disposition of resource, if	

Recycled Water Service Expansion

Impact Category and Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Monitoring/Reporting Method	Compliance Verification
archaeologist shall be contacted to determine the significance of the resource(s). If the find is determined to be a unique archaeological resource, as defined in Section 15064.5 of the State <i>CEQA Guidelines</i> , avoidance or other appropriate measure shall be implemented.		JCSD Inspector	applicable	
MM CR 2: A qualified professional archaeologist shall be retained to monitor initial ground-disturbing activities related to construction of the recycled water reservoirs and pump station at either Survey Area 1 or Survey Area 2. The archaeologist shall contact the Gabrieleño Band of Mission Indians, Gabrielino/Tongva San Gabriel Band of Mission Indians, Gabrielino Tongva Nation, and Pauma Band of Luiseño Indians and invite them to provide a culturally-affiliated Native American monitor to be present during initial ground-disturbing activities. If any archaeological deposits are encountered, all ground-disturbing work shall be halted at the location of the discovery until a qualified archaeologist determines the significance of the resource(s). If the archaeologist determines a find to be a unique archaeological resource, as defined in Section 15064.5 of the State <i>CEQA Guidelines</i> , avoidance or other appropriate measures shall be implemented.	During initial ground-disturbing activities for recycled water reservoirs and pump station	JCSD Qualified Archaeologist Designated Native American monitor(s) from tribes, if applicable	Archaeological report indicating disposition of resource, if applicable	
MM CR 3: Should any paleontological resource(s) be accidentally discovered during construction, construction activities shall be moved to other parts of the construction site and a qualified paleontologist shall be contacted to determine the significance of the resource(s). If the find is determined to be a unique paleontological resource, as defined in Section 15064.5 of the State <i>CEQA Guidelines</i> , then a mitigation program shall be developed in accordance with the provisions of CEQA as well as the guidelines of the Society of Vertebrate Paleontology (1995), and shall include, but not be limited to, the following:	During construction	Construction contractor JCSD Inspector Qualified Paleontologist	Paleontological report indicating disposition of resource	

Impact Category and Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Monitoring/ Reporting Method	Compliance Verification
<ul style="list-style-type: none"> The excavation of areas identified as likely to contain paleontological resources shall be monitored by a qualified paleontological monitor. Monitoring should be restricted to undisturbed subsurface areas of older alluvium, which may be present below the surface. The monitor shall be prepared to quickly salvage fossils as they are unearthed to avoid construction delays, but must have the power to temporarily halt or divert grading equipment to allow for removal of abundant or large specimens. The monitor shall also remove samples of sediments that are likely to contain the remains of small fossil invertebrates and vertebrates. Collected samples of sediments shall be washed to recover small invertebrate and vertebrate fossils. Recovered specimens shall be prepared so that they can be identified and permanently preserved. Specimens shall be identified and curated at a repository with permanent retrievable storage to allow further research in the future. A report of findings, including an itemized inventory of recovered specimens, shall be prepared upon completion of the procedures outlined above. The report shall include a discussion of the significance of all recovered specimens. The report and inventory, when submitted to the appropriate lead agency, shall signify completion of the program to mitigate impacts to paleontological resources. 				
GEOLOGY AND SOILS				
MM GEO 1: Prior to the construction of any Project facility that does not require preparation of a facility-specific Storm Water Pollution Prevention Plan, an erosion and sedimentation control plan shall be prepared that identifies erosion and sedimentation	Prior to the construction of any facility that does not require	JCSD Design Engineer	Approved erosion control plan	

Impact Category and Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Monitoring/Reporting Method	Compliance Verification
control best management practices. The erosion and sediment control plan may be prepared by the Construction Contractor or designee; however, it must be approved by the Jurupa Community Services District prior to the start of construction. The erosion control plan shall be retained at the construction site and available for inspection upon request.	preparation of a facility-specific Storm Water Pollution Prevention Plan			
HAZARDS AND HAZARDOUS MATERIALS				
MM TRANS 1: Prior to the initiation of construction activities where a public roadway will be affected by a lane or segment closure or modification of a travel lane, a Traffic Control Plan shall be prepared to the satisfaction of the agency with jurisdiction over the affected roadway. The Traffic Control Plan shall be prepared per the <i>California Manual on Uniform Traffic Control Devices for Streets and Highways</i> and designed to maintain safe traffic flow on local streets, permit adequate access by emergency vehicles and to private property fronting the affected alignment, traffic control procedures, alternate routes in the event road closure is required, adequate sign postings, detours, and permitted hours of construction. Where a Traffic Control Plan is being prepared along a roadway utilized for bus transit, as part of the Traffic Control Plan, Jurupa Community Services District shall coordinate with that transit agency to ensure that bus service will not be interrupted.	Design	JCSD Design engineer	Preparation and approval of Traffic Control Plan	
HYDROLOGY AND WATER QUALITY				
MM GEO 1: Prior to the construction of any Project facility that does not require preparation of a facility-specific Storm Water Pollution Prevention Plan, an erosion and sedimentation control plan shall be prepared that identifies erosion and sedimentation control best management practices. The erosion and sediment	Prior to the construction of any facility that does not require preparation of a	JCSD Design Engineer	Approved erosion control plan	

Impact Category and Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Monitoring/ Reporting Method	Compliance Verification
control plan may be prepared by the Construction Contractor or designee; however, it must be approved by the Jurupa Community Services District prior to the start of construction. The erosion control plan shall be retained at the construction site and available for inspection upon request.	facility-specific Storm Water Pollution Prevention Plan			
NOISE				
MM NOISE 1: All construction activities within the City of Chino shall be limited to occur between the hours of 7:00 a.m. and 8:00 p.m. Monday through Saturday with no construction allowed on Sundays or federal holiday.	During construction	JCSD JCSD Inspector Construction Contractor	Time limitations will be included in construction specification and contract documents. Inspection Reports	
MM NOISE 2: Construction activities associated with the proposed recycled water reservoirs and pump station within the City of Ontario shall be limited to occur between the hours of 7:00 a.m. and 6:00 p.m. Monday through Friday, and 9:00 a.m. and 6:00 p.m. on Saturday and Sunday.	During construction	JCSD JCSD Inspector Construction Contractor	Time limitations will be included in construction specification and contract documents. Inspection Reports	
MM NOISE 3: To minimize noise impacts resulting from poorly tuned or improperly modified vehicles and construction equipment, all vehicles and construction equipment shall maintain equipment engines and mufflers in good condition and in proper tune per manufacturers' specifications to the satisfaction of the Jurupa Community Services District. Equipment maintenance records and equipment design specification data sheets shall kept and maintained by the contractor and available for review by the	During construction	JCSD JCSD Inspector Construction Contractor	Inspection Reports	

Recycled Water Service Expansion

Impact Category and Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Monitoring/Reporting Method	Compliance Verification
Jurupa Community Services District upon request.				
<p>MM NOISE 4: To minimize noise from idling engines, all vehicles and construction equipment shall be prohibited from idling in excess of three (3) minutes when not in use.</p>	During construction	JCSD JCSD Inspector Construction Contractor	Inspection Reports	
TRANSPORTATION/TRAFFIC				
<p>MM TRANS 1: Prior to the initiation of construction activities where a public roadway will be affected by a lane or segment closure or modification of a travel lane, a Traffic Control Plan shall be prepared to the satisfaction of the agency with jurisdiction over the affected roadway. The Traffic Control Plan shall be prepared per the <i>California Manual on Uniform Traffic Control Devices for Streets and Highways</i> and designed to maintain safe traffic flow on local streets, permit adequate access by emergency vehicles and to private property fronting the affected alignment, traffic control procedures, alternate routes in the event road closure is required, adequate sign postings, detours, and permitted hours of construction. Where a Traffic Control Plan is being prepared along a roadway utilized for bus transit, as part of the Traffic Control Plan, Jurupa Community Services District shall coordinate with that transit agency to ensure that bus service will not be interrupted.</p>	Design	JCSD Design engineer	Preparation and approval of Traffic Control Plan	

A L B E R T A .

WEBB

A S S O C I A T E S

Corporate Headquarters

3788 McCray Street
Riverside, CA 92506
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Palm Desert Office

41-990 Cook St., Bldg. I - #801B
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951.686.1070

Murrieta Office

41391 Kalmia Street #320
Murrieta, CA 92562
951.686.1070

ADDENDUM NO. 1 to the MITIGATED NEGATIVE DECLARATION for JURUPA COMMUNITY SERVICES DISTRICT RECYCLED WATER EXPANSION (DISTRICT PROJECT NO. C133656)

INTRODUCTION

This document has been prepared pursuant to the California Environmental Quality Act (CEQA, California Public Resources Code Sections 21000 *et seq.*), the State *CEQA Guidelines* (California Code of Regulations Sections 15000 *et seq.*), the Jurupa Community Services District's (JCSD) *Local Guidelines for Implementing the California Environmental Quality Act* (2015 Revision), and is consistent with the CEQA-Plus requirements of the State Water Resources Control Board (SWRCB) State Revolving Fund (SRF) Program for Environmental Review and Federal Coordination. JCSD will serve as the lead agency for CEQA purposes. Western Municipal Water District (WMWD) and the Inland Empire Utilities Agency (IEUA) are responsible agencies.

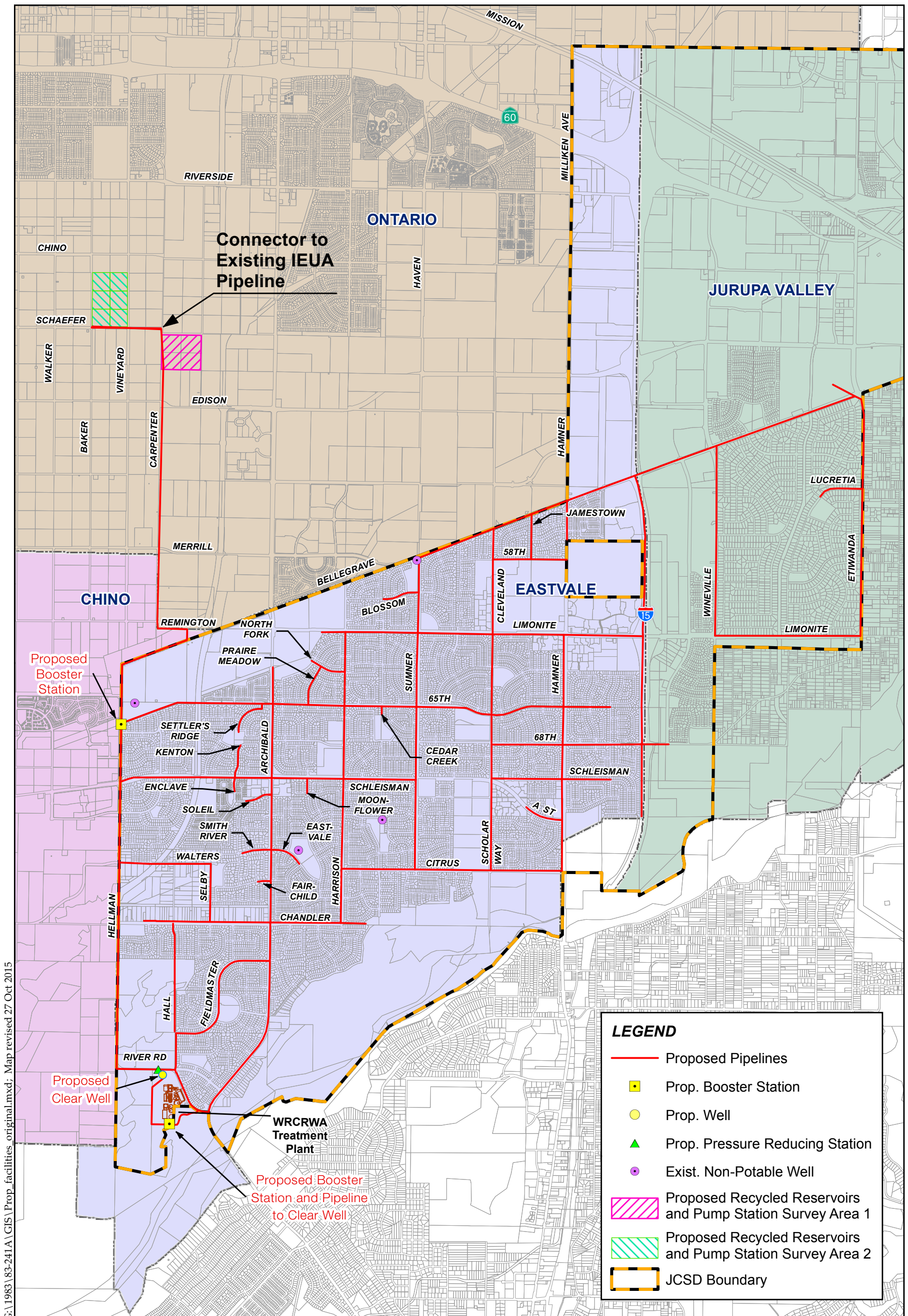
Section 15164(b) of the State *CEQA Guidelines* states:

An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.

The purpose of Addendum No. 1 is to demonstrate that only minor changes have been made to the Project and that any potentially significant impacts can be mitigated through implementation of mitigation measures identified in the original MND, with minor clarifications.

PROJECT INFORMATION

The Initial Study/Mitigated Negative Declaration (CEQA and CEQA-Plus) for the Jurupa Community Services District Recycled Water Service Expansion (SCH No. 2015071073) was circulated for a 30-day public review period from July 29, 2015 to August 27, 2015, pursuant to State *CEQA Guidelines* Section 15073 (hereinafter the "2015 MND"). The 2015 MND and a Mitigation Monitoring and Reporting Program (MMRP) were approved by the JCSD Board of Directors on September 28, 2015. The Project evaluated in the 2015 MND was the construction and operation of potential distribution and storage facilities to convey recycled water that has been treated to Title 22 standards to IEUA's facilities and serve landscape irrigation needs within the western portion of JCSD's service area. (Refer to **Figure 1 – Original Project**).



G:\1983\83-241A\GIS\Prop_facilities_original.mxd; Map revised 27 Oct 2015

Sources: Riverside Co. GIS, 2015, San Bernardino Co. GIS, 2015.

LEGEND

- Proposed Pipelines
- Prop. Booster Station
- Prop. Well
- ▲ Prop. Pressure Reducing Station
- Exist. Non-Potable Well
- Proposed Recycled Reservoirs and Pump Station Survey Area 1
- Proposed Recycled Reservoirs and Pump Station Survey Area 2
- JCSD Boundary

Figure 1 - Original Project

JCSD Recycled Water Service Expansion



0 2,000 4,000 6,000 8,000 Feet



The recycled water will be sourced from JCSD's, WMWD's, the City of Norco's, and/or Home Gardens Sanitary District's allocation of treated effluent from the WRCRWA Treatment Plant (operated by WMWD) in Eastvale and/or the IEUA recycled water system in San Bernardino County.

Description and Setting of the Revised Project

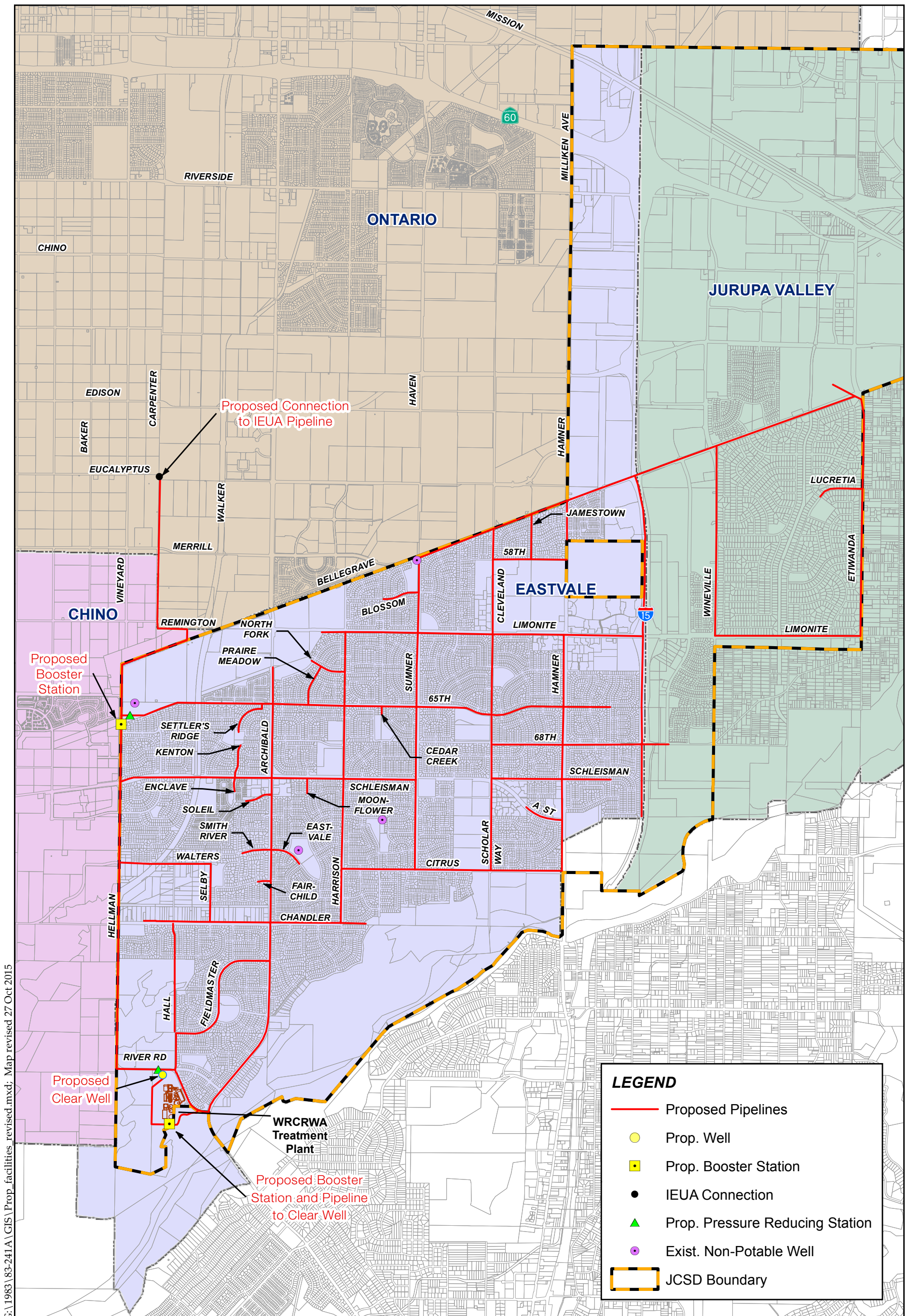
In the 2015 MND the Original Project included a proposed recycled water pump station and water reservoir which were to be located at either one of two sites in the City of Ontario (referred to as Survey Area 1 and Survey Area 2). At either of these sites, up to three acres of Prime Farmland were to be converted to non-agricultural use. The Revised Project proposes a new location for the pump station, which would not require construction of a reservoir or construction of the water pipeline along Carpenter Street, from Eucalyptus Avenue to Schaefer Avenue. The Revised Project proposes construction of the pump station in an established park, the American Heroes Park, located in the City of Eastvale as shown in **Figure 2 – Revised Project**. No other revisions to the Project as evaluated in the 2015 MND are proposed. Surrounding land uses include residential and agriculture. Further, the mitigation measures identified in the 2015 MND with minor clarifications are adequate to mitigate for any potentially significant impacts associated with the Revised Project. The minor revisions that are needed for the mitigation measures to be applicable to the Revised Project are shown in strikethrough (~~strikethrough~~) and underline (underline) text. None of the revisions to the mitigation measures change the intent or outcome, they mere clarify changes in location of the facilities.

A summary of project specific, potentially significant impacts, in addition to impacts that may become potentially significant as a result of the Revised Project, are as discussed in the following paragraphs.

Biological Resources

The Revised Project would not result in any effects to biological resources more severe than those described in the previously adopted MND. The proposed revised pump site is within an already developed and landscaped active use park and the mitigation measures contained in the biological section of the MMRP, with minor clarifications, would be adequate to mitigate any potentially significant biological impacts associated with this Project.

The new pump location will have the same requirements for the protection of biological resources and the mitigation measures shall apply to this new site. The mitigation measures identified below were listed in the MMRP for the Project and apply to the new proposed site in American Heroes Park.



G:\1983\83-241A\GIS\Prop_facilities_revised.mxd; Map revised 27 Oct 2015

Sources: Riverside Co. GIS, 2015, San Bernardino Co. GIS, 2015.

LEGEND

- Proposed Pipelines
- Prop. Well
- Prop. Booster Station
- IEUA Connection
- ▲ Prop. Pressure Reducing Station
- Exist. Non-Potable Well
- JCSD Boundary

Figure 2 - Revised Project

JCSD Recycled Water Service Expansion



0 2,000 4,000 6,000 8,000 Feet



MM BIO 1: To avoid potential impacts to burrowing owl, a preconstruction survey (or surveys) shall be conducted no less than 14 days prior to initiating ground disturbance activities in the following locations:

- Along the Southern California Edison easement west of Archibald Avenue up to the boundary of the American Heroes Park;
- Along the access road in Crossroads Riverview Park southeast of the Treatment Plant;
- Agricultural fields along Hellman Avenue, Scholar Way, and Schleisman Road;
- The route from Hellman Avenue, continuing northeast along Bellegrave Avenue, north through private property to Remington Street, continuing west in Remington Street up to Carpenter Avenue, north in Carpenter Street connecting with Schaefer to Eucalyptus Avenue;
- The proposed clear well site and pipeline connecting the booster station and clear well; and
- ~~The portion of Survey Area 1 or Survey Area 2 chosen for the proposed recycled water reservoir and pump station.~~

If burrowing owls, or signs of burrowing owls, are observed, protocol level surveys and/or mitigation measures shall be implemented as prescribed in the California Department of Fish and Wildlife's Staff Report on Burrowing Owl Mitigation (March 2012). These mitigation measures may include, but are not limited to, avoidance of the nesting season and passive or active relocation. Passive relocation involves excluding the burrowing owl from burrows by means of a one-way trap door. Active relocation involves the capture and physical relocation of the owl.

MM BIO 2: If construction activities at ~~either Survey Area 1 or Survey Area 2~~ the pump station location in American Heroes Park involving heavy equipment or vegetation removal are to occur between February 1 and August 31, a preconstruction field survey shall be conducted by a qualified biologist to determine if active nests of species protected by the Migratory Bird Treaty Act or Fish and Game Code are present in the construction zone or within a buffer of 500 feet. Pre-construction nesting/breeding surveys shall be conducted within 10 days prior to the construction activity. If no active nests are found during the survey, construction activities may proceed. If nesting birds are observed on-site, an avoidance area shall be established to ensure that construction activities will not cause a nest to fail. A minimum buffer area surrounding the nest shall be avoided by all construction activities until the nestlings have fledged the nest. The buffer zones distance shall be 300 feet for non-raptor nests, 500 feet for raptor nests, 100 feet for common songbird nests, or as determined by the biological monitor in consultation with the California Department of Fish and Wildlife. A biological monitor shall be required to monitor the progress of the nesting birds. Construction

activities may encroach within the buffer area at the discretion of the biological monitor in consultation with the California Department of Fish and Wildlife. Once the nestlings have fledged the nest, construction activities may proceed within the buffer area with no further restrictions with regard to nesting birds.

Cultural Resources

The Revised Project would not result in any effects to cultural resources more severe than those described in the adopted MND. The revised pump station site is within an already developed park area surrounded by agricultural and residential land uses. The mitigation measures described below from the approved MMRP are sufficient to prevent significant impacts to cultural resources.

MM CR 1: Should any archaeological resource(s) be accidentally discovered during construction, construction activities shall be moved to other parts of the construction site and a qualified archaeologist shall be contacted to determine the significance of the resource(s). If the find is determined to be a unique archaeological resource, as defined in Section 15064.5 of the State *CEQA Guidelines*, avoidance or other appropriate measure shall be implemented.

MM CR 2: A qualified professional archaeologist shall be retained to monitor initial ground-disturbing activities related to construction of the ~~recycled water reservoirs and pump station at either Survey Area 1 or Survey Area 2~~. The archaeologist shall contact the Gabrieliño Band of Mission Indians, Gabrieliño/Tongva San Gabriel Band of Mission Indians, Gabrieliño Tongva Nation, and Pauma Band of Luiseño Indians and invite them to provide a culturally-affiliated Native American monitor to be present during initial ground-disturbing activities. If any archaeological deposits are encountered, all ground-disturbing work shall be halted at the location of the discovery until a qualified archaeologist determines the significance of the resource(s). If the archaeologist determines a find to be a unique archaeological resource, as defined in Section 15064.5 of the State *CEQA Guidelines*, avoidance or other appropriate measures shall be implemented.

MM CR 3: Should any paleontological resource(s) be accidentally discovered during construction, construction activities shall be moved to other parts of the construction site and a qualified paleontologist shall be contacted to determine the significance of the resource(s). If the find is determined to be a unique paleontological resource, as defined in Section 15064.5 of the State *CEQA Guidelines*, then a mitigation program shall be developed in accordance with the provisions of CEQA as well as the guidelines of the Society of Vertebrate Paleontology (1995), and shall include, but not be limited to, the following:

- The excavation of areas identified as likely to contain paleontological resources shall be monitored by a qualified paleontological monitor. Monitoring should be restricted to undisturbed subsurface areas of older alluvium, which may be present below the surface. The monitor shall be prepared to quickly salvage fossils as they are unearthed to avoid construction delays, but must have the power to temporarily halt or divert grading equipment to allow for removal of abundant or large specimens. The monitor shall also remove samples of sediments that are likely to contain the remains of small fossil invertebrates and vertebrates.
- Collected samples of sediments shall be washed to recover small invertebrate and vertebrate fossils. Recovered specimens shall be prepared so that they can be identified and permanently preserved.
- Specimens shall be identified and curated at a repository with permanent retrievable storage to allow further research in the future.
- A report of findings, including an itemized inventory of recovered specimens, shall be prepared upon completion of the procedures outlined above. The report shall include a discussion of the significance of all recovered specimens. The report and inventory, when submitted to the appropriate lead agency, shall signify completion of the program to mitigate impacts to paleontological resources.

Geology and Soils

The Revised Project would not result in any effects to geology and soils more severe than those described in the adopted MND. The new proposed site is within an already developed park area surrounded by residential and agricultural land uses. The mitigation measures described below and in the original MMRP shall also apply to the new Project site and have already been determined to reduce any potential impacts to a non-significant level.

MM GEO 1: Prior to the construction of any Project facility that does not require preparation of a facility-specific Storm Water Pollution Prevention Plan, an erosion and sedimentation control plan shall be prepared that identifies erosion and sedimentation control best management practices. The erosion and sediment control plan may be prepared by the Construction Contractor or designee; however, it must be approved by the Jurupa Community Services District prior to the start of construction. The erosion control plan shall be retained at the construction site and available for inspection upon request.

Hazards and Hazardous Materials

The new proposed pump site is located within a park, and would not result in any traffic hazards not already described in the original MND. The mitigation measures described

in the MMRP, and listed below, for this Project are sufficient to prevent any significant effects.

MM TRANS 1: Prior to the initiation of construction activities where a public roadway will be affected by a lane or segment closure or modification of a travel lane, a Traffic Control Plan shall be prepared to the satisfaction of the agency with jurisdiction over the affected roadway. The Traffic Control Plan shall be prepared per the California Manual on Uniform Traffic Control Devices for Streets and Highways and designed to maintain safe traffic flow on local streets, permit adequate access by emergency vehicles and to private property fronting the affected alignment, traffic control procedures, alternate routes in the event road closure is required, adequate sign postings, detours, and permitted hours of construction. Where a Traffic Control Plan is being prepared along a roadway utilized for bus transit, as part of the Traffic Control Plan, Jurupa Community Services District shall coordinate with that transit agency to ensure that bus service will not be interrupted.

Hydrology and Water Quality

The Revised Project would not result in any effects to hydrology and water quality not already described in the adopted MND. The new proposed pump site is within an existing park. The mitigation measures listed in the adopted MMRP and described below should be sufficient to avoid any significant impacts.

MM GEO 1: Prior to the construction of any Project facility that does not require preparation of a facility-specific Storm Water Pollution Prevention Plan, an erosion and sedimentation control plan shall be prepared that identifies erosion and sedimentation control best management practices. The erosion and sediment control plan may be prepared by the Construction Contractor or designee; however, it must be approved by the Jurupa Community Services District prior to the start of construction. The erosion control plan shall be retained at the construction site and available for inspection upon request.

Noise

The proposed pump site is located within a public park and so mitigation measures described in the approved MND should be sufficient to reduce any potentially significant impacts to non-significant levels.

MM NOISE 1: All construction activities within the City of Chino shall be limited to occur between the hours of 7:00 a.m. and 8:00 p.m. Monday through Saturday with no construction allowed on Sundays or federal holiday.

~~**MM NOISE 2:** Construction activities associated with the proposed recycled water reservoirs and pump station within the City of Ontario shall be limited to occur between the hours of 7:00 a.m. and 6:00 p.m. Monday through Friday, and 9:00 a.m. and 6:00 p.m. on Saturday and Sunday.~~

MM NOISE 3: To minimize noise impacts resulting from poorly tuned or improperly modified vehicles and construction equipment, all vehicles and construction equipment shall maintain equipment engines and mufflers in good condition and in proper tune per manufacturers' specifications to the satisfaction of the Jurupa Community Services District. Equipment maintenance records and equipment design specification data sheets shall kept and maintained by the contractor and available for review by the Jurupa Community Services District upon request.

MM NOISE 4: To minimize noise from idling engines, all vehicles and construction equipment shall be prohibited from idling in excess of three (3) minutes when not in use.

Recreation

The 2015 MND found that implementation of the Original Project would not contribute to the deterioration of any park or recreational facility. The Revised Project proposes construction of a booster station in the American Heroes Park in Eastvale. Because the booster station will have a small footprint, be located along the park edges away from the active use park areas, and will not require frequent maintenance; impacts will still be less than significant.

Transportation/Traffic

The revised proposed pump site is within a park. No new potentially significant impacts to traffic have been identified, and the mitigation listed below and in the MMRP should be sufficient to prevent any significant impacts on traffic.

MM TRANS 1: Prior to the initiation of construction activities where a public roadway will be affected by a lane or segment closure or modification of a travel lane, a Traffic Control Plan shall be prepared to the satisfaction of the agency with jurisdiction over the affected roadway. The Traffic Control Plan shall be prepared per the California Manual on Uniform Traffic Control Devices for Streets and Highways and designed to maintain safe traffic flow on local streets, permit adequate access by emergency vehicles and to private property fronting the affected alignment, traffic control procedures, alternate routes in the event road closure is required, adequate sign postings, detours, and permitted hours of construction. Where a Traffic Control Plan is being prepared along a roadway utilized for bus transit, as part of the Traffic Control Plan, Jurupa Community Services District shall coordinate with that transit agency to ensure that bus service will not be interrupted.

CONCLUSION

The proposed revision to the Original Project will not create any new significant impacts and does not necessitate the preparation of a new MND. The new proposed pump station is in a better location than the original approved location because it is located within an already developed public park and will not result in a loss of Prime Farmland. Therefore, all mitigation measures identified in the 2015 MND as clarified in this Addendum are sufficient to reduce any potentially significant impacts to less than significant levels.

FINDINGS

State *CEQA Guidelines* Section 15164(b) states:

An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred.

The following table presents a summary of each condition in Section 15162 and how the Revised Project is consistent with such condition.

Section 15162 Conditions and Findings

Section 15162 Condition	Revised Project Modification Consistency
(1) Substantial changes are proposed in the project which will require major revisions of the previous EIR or negative declaration due to the involvement of new, significant environmental effects or a substantial increase in the severity of previously identified significant effects	<p>The Original Project included a proposed recycled water pump station and water reservoir which were to be located at either one of two sites in the City of Ontario (referred to as Survey Area 1 and Survey Area 2 on Figure 1). The Revised Project proposes a new location for the pump station at American Heroes Park (see Figure 2), which would not require construction of a reservoir or construction of the water pipeline along Carpenter Street, from Eucalyptus Avenue to Schaefer Avenue.</p> <p>These are minor revisions that, as shown by the preceding analysis, do not involve new significant environmental effects or any increase in the severity of previous environmental effects.</p>

Section 15162 Condition	Revised Project Modification Consistency
<p>(2) Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous EIR or Negative Declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or</p>	<p>There are no changes in the circumstances under which the Revised Project will be undertaken. As shown in the preceding analysis, implementation of the Revised Project will not result in new significant environmental effects or any increase in the severity of previously environmental effects.</p>
<p>(3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the Negative Declaration was adopted, shows any of the following:</p>	<p>There is no new information of substantial importance.</p>
<p>(A) The project will have one or more significant effects not discussed in the previous EIR or negative declaration;</p>	<p>As shown in the preceding analysis, no new impacts will occur as a result of the Revised Project.</p>
<p>(B) Significant effects previously examined will be substantially more severe than shown in the previous EIR</p>	<p>There were no significant environmental effects identified in the 2015 MND. Further, as shown in the preceding analysis, no new impacts will occur as a result of implementation of the Revised Project.</p>
<p>(C) <i>Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or</i></p>	<p>All potentially significant impacts identified in the 2015 MND were determined to be less than significant with incorporation of mitigation measures. The Revised Project incorporates feasible mitigation to reduce potential impacts to less than significant. The Revised Project will not result in any new impacts that were not evaluated in the 2015 MND and will avoid impacts to Prime Farmland.</p>
<p>(D) Mitigation measures or alternatives that are considerably different from</p>	<p>All potentially significant impacts identified in the 2015 MND were determined to be less than</p>

Section 15162 Condition	Revised Project Modification Consistency
those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.	significant with incorporation of mitigation measures. Minor revisions to some of the mitigation measures adopted in the 2015 MND are proposed for clarity. No new mitigation measures are needed for the Revised Project.

JCSD has reviewed the Project Modification in light of the requirements defined under the State *CEQA Guidelines* and determined that none of the above conditions requiring preparation of a subsequent or supplemental MND apply.

NOTICE OF DETERMINATION

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

and

San Bernardino County
Clerk of the Board of Supervisors
385 N. Arrowhead Avenue, 2nd Floor
San Bernardino, CA 92415

Subject: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

Joint IEUA - JCSD Regional Water Recycling Program

Project Title

SCH #2009091040
State Clearinghouse Number

Liza Munoz, P.E.
Lead Agency Contact Person

(909) 993-1522
Area Code/Telephone/Extension

Project Location/Description:

The subject project is a collaboration of three major water agencies within San Bernardino and Riverside counties; Inland Empire Utilities Agency (IEUA), Jurupa Community Services District (JCSD), and Western Municipal Water District (WMWD). This project will deliver 6,000 AFY of recycled water for recharge of depleting groundwater basins and provide a direct use irrigation source for multiple public lands (e.g. parks, schools, street-scapes, etc.) that currently use potable water. Further, the project will provide additional non-potable water for private agricultural enterprises throughout the region. Specifically, the project entails the planning, design, and construction of the following: 750 HP booster station at the Western Riverside County Regional Wastewater Authority's Treatment Plant, 31,600 LF of 24" DIA. transmission pipeline, an "in-line" 750 HP booster station, 47,800 LF of 18" DIA. and 12" DIA. distribution pipeline system, and pressure reducing stations.

This is to advise that the Inland Empire Utilities Agency has approved the above described

Lead Agency Responsible Agency

project on _____ and has made the following determination regarding the project:
(Date)

1. The project [will will not] have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
 A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [were were not] made a condition of the approval of the project and a Mitigation Monitoring and Reporting Plan was adopted.
4. A Statement of Overriding Considerations [was was not] adopted for this project.

This is to certify that the Mitigated Negative Declaration/Initial Study and record of project approval is available to the general public at:

Inland Empire Utilities Agency located at 6075 Kimball Avenue, Chino, CA 91708

<p>_____ Signature P. Joseph Grindstaff</p>	<p>_____ General Manager Title</p>	<p>_____ Date</p>
---	--	-----------------------

MITIGATED NEGATIVE DECLARATION

Lead Agency: Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Contact: Liza Munoz
Phone: (909) 993-1522
Email: lmunoz@ieua.org

Project Title: Joint IEUA - JCSD Regional Water Recycling Program

State Clearinghouse Number: SCH# 2009091040

Project Location/Description: The subject project is a collaboration of three major water agencies within San Bernardino and Riverside counties; Inland Empire Utilities Agency (IEUA), Jurupa Community Services District (JCSD), and Western Municipal Water District (WMWD). This project will deliver 6,000 AFY of recycled water for recharge of depleting groundwater basins and provide a direct use irrigation source for multiple public lands (e.g. parks, schools, street-scapes, etc.) that currently use potable water. Further, the project will provide additional non-potable water for private agricultural enterprises throughout the region. Specifically, the project entails the planning, design, and construction of the following: 750 HP booster station at the Western Riverside County Regional Wastewater Authority's Treatment Plant, 31,600 LF of 24" DIA. transmission pipeline, an "in-line" 750 HP booster station, 47,800 LF of 18" DIA. and 12" DIA. distribution pipeline system, and pressure reducing stations.

Finding: Inland Empire Utilities Agency's (IEUA) decision to implement this proposed project is a discretionary decision or "project" that requires evaluation under the California Environmental Quality Act (CEQA). Based on the information in the project Initial Study, IEUA has made a *preliminary* determination that a Mitigated Negative Declaration will be the appropriate environmental determination for this project to comply with CEQA.

Initial Study: Copies of the Mitigated Negative Declaration/Initial Study are available for public review at the copies of the Mitigated Negative Declaration/Initial Study are available for review at the IEUA's office located at 6075 Kimball Avenue, Chino, CA 91708. The proposed Mitigated Negative Declaration was available for public review and comment from 7/29/2015 through 8/27/2015.

Mitigation Measures: All mitigation measures identified in the Initial Study are summarized on pages 52-56 and are proposed for adoption as conditions of the project. These measures will be implemented through a mitigation monitoring and reporting program if the Mitigated Negative Declaration is adopted.

General Manager

Signature P. Joseph Grindstaff

Title

Date

Kick the Habit

Created by Tripepi Smith For IEUA



Why a drought campaign?

Governor's Executive
Order from April 2015
calling for a 25%
Reduction Statewide

Call for a campaign that
is flexible to fit the IEUA
service area and can
stand the test of time

Catchy + Flexible + Evergreen

 **Kick the Habit**
don't waste water



Developing a Campaign

- www.kickwaterwaste.com
- Print Advertising
- Bus Advertising
- Mirror Clings
- Vehicle Magnets
- Social Media and Google Ad Campaign
- Movie Theater Trailer



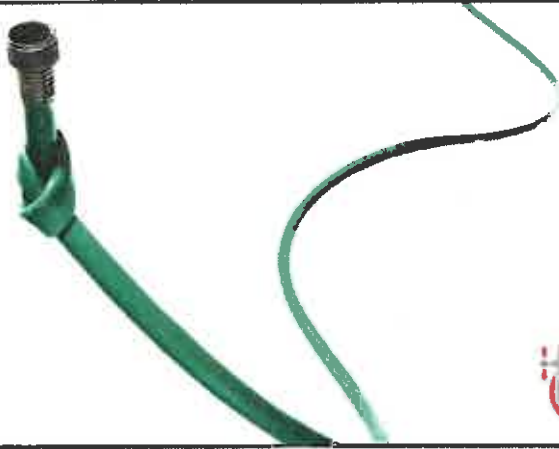
Print Ads

Publications	Placed Ads
Champion Newspaper	9 published ads
La Opinion	7 published ads
Fontana Herald	1 published ad



TRIPEPI SMITH

Kick the Habit
don't waste water



KickWaterWaste.com

WARNING: Failure to reduce water use will impact future generations

Sanjour Agency, Inc. and GreenQuest Agency, Crystal Falls, IL
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Photo: iStockphoto.com

Kick the Habit
upgrade to
high-efficiency
fixtures



KickWaterWaste.com

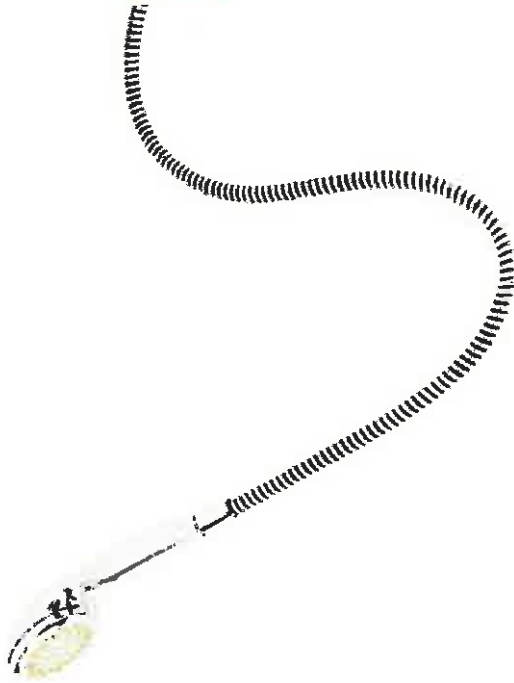
WARNING: Failure to reduce water use will impact future generations

Sanjour Agency, Inc. and GreenQuest Agency, Crystal Falls, IL
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Photo: iStockphoto.com



Kick the Habit

take shorter showers



Sponsors Approves: Miami Dade Water Agency, City of Ocala, City of Citrus Hills, Citrus County Water District, Florida Water Company, Monroe Water District, Orange Municipal Utilities Company, and the City of Umatilla

WARNING: Failure to reduce water use will impact future generations

KickWaterWaste.com



Kick the Habit

sweep don't spray



Sponsors Approves: Miami Dade Water Agency, City of Ocala, City of Citrus Hills, Citrus County Water District, Florida Water Company, Monroe Water District, Orange Municipal Utilities Company, and the City of Umatilla

WARNING: Failure to reduce water use will impact future generations

KickWaterWaste.com



TRIEPEPI SMITH



Deje el Hábito
barra, no riegue

KickWaterWaste.com

Deje el Hábito
no desperdicie el agua



ADVERTENCIA: El no reducir el uso del agua,
puede impactar a generaciones futuras.

KickWaterWaste.com



Patrocinado por: Inland Empire Utilities Agency, City of Chino, City of Chino Hills, Cucamonga Valley Water District, Fontana Water Company, Monte Vista Water District, Ontario Municipal Utilities Company, and the City of Upland.



Banner
Big League Dreams



Average

Views Per Four Week Period

118,818

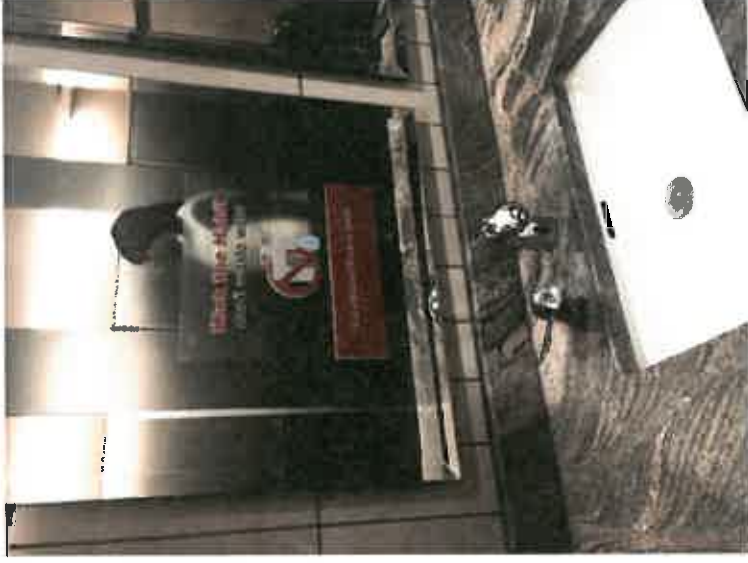


TRIPLEPI SMITH

Average

Ontario Mills Shoppers Per Month

2.5 Million



Kick the Habit
don't waste water



KickWaterWaste.com

Deje el Hábito
no desperdicie el agua



KickWaterWaste.com



TRIPEPI SMITH





Kick the Habit
sweep don't spray



Learn how to
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don't waste water



Learn how to
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Kick the Habit
shut it off!

Turn sprinklers off
for **48 hours**
after rainfall.




Learn how to
KickWaterWaste.com



Results Are In

Online Ad Description	Reach
Total Campaign Reach Online	Over 4.6 Million
Google Ads (text, image, etc.)	4.5 Million Views
Facebook Rainy Day Ads	32,460 Views
Google Rainy Day Ads	985,932 Views
You Tube Ad Campaign	121,711 Views



Questions?

**CONSENT
CALENDAR
ITEM**

1A



**MINUTES OF THE REGULAR
MEETING OF
THE BOARD OF DIRECTORS
OF
THE INLAND EMPIRE UTILITIES AGENCY*
WEDNESDAY, JANUARY 20, 2016
10:00 A.M.**

DIRECTORS PRESENT:

Terry Catlin, President
Michael Camacho, Vice President
Steven J. Elie, Secretary/Treasurer
Jasmin A. Hall

DIRECTORS ABSENT:

Gene Koopman

STAFF PRESENT:

Chris Berch, Executive Manager of Engineering/Assistant General Manager
Christina Valencia, Chief Financial Officer/Assistant General Manager
Blanca Arambula, Deputy Manager of Human Resource
Sharmeen Bhojani, Manager of Human Resources
Kathryn Besser, Manager of External Affairs
Jerry Burke, Deputy Manager of Engineering
Warren Green, Manager of Contracts and Facility Services
Randy Lee, Manager of Operations
Sylvie Lee, Manager of Planning and Environmental Resources
Joel Ignacio, Senior Engineer
Jason Marseilles, Acting Senior Engineer
Dave Mendez, Acting Deputy Manager of Engineering
Jeff Noelte, Manager of Technical Services
Jason Pivovarov, Senior Engineer
John Scherck, Acting Deputy Manager of Construction Management
Peter Soelter, Senior Internal Auditor
Shaun Stone, Manager of Engineering
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

Jean Cihigoyenette, Cihigoyenette, Grossberg, & Clouse
Nitin Patel, White Nelson Diehl Evans

A regular 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 Catlin called the meeting to order at 10:03 a.m., and he led with the pledge of allegiance to the flag. A quorum was present.

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

President Catlin asked if there were any changes/additions/deletions to the agenda. There were no changes, additions or deletion to the agenda.

1. CONSENT CALENDAR

President Catlin 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 Elie, seconded by Director Hall, and unanimously carried:

M2016-1-1

MOVED, to approve the Consent Calendar.

- A. Approved the minutes from the October 7, November 18, and December 16, 2015, IEUA Board meetings.
- B. Approved the total disbursements for the month of November 2015, in the amount of \$11,062,357.92.
- C. The Board:
 - 1. Approved Contract No. 4600002023 to ASAP Industrial Supply of Fontana, California, establishing a three-year contract for the purchase of pipe and steel products (one-year firm fixed price with two, one-year options); and
 - 2. Authorized the General Manager or his designee to execute the contract with two, one-year potential contract extensions.
- D. The Board:
 - 1. Approved the construction contract award for the RP-4 Power Roof Access, Project No. EN13056.01 to SCW Contracting Corporation in the amount of \$188,000;
 - 2. Authorized the General Manager to execute the contract.
- E. The Board:
 - 1. Approved the consultant contract award for the design efforts for the Regional Water Reclamation Plant No. 1 (RP-1) Improvements, Project No. EN14019 to RMC Water and Environment for the not-to-exceed amount of \$723,151; and
 - 2. Authorized the General Manager to execute the contract.

2. ACTION ITEMS

A. PROPOSED 2016 FEDERAL AND STATE LEGISLATIVE PRIORITIES

Manager of External Affairs Kathy Besser gave a PowerPoint presentation on the 2016 Federal and State Legislative Priorities. Ms. Besser gave an overview of federal legislative initiatives, stating that IEUA will be asking for an additional \$2.5 million for the Chino Desalter Phase 3 Expansion Project in the 114th congress. Ms. Besser also reviewed drought-related legislation, appropriations priorities, US tax code, promoting water quality, support of regional water resource, local water supply management, and cyber security. Ms. Besser closed in providing an overview of the State legislative initiatives including organics diversion, water-energy nexus, renewable energy, water projects, financial incentives, local water supply management, and salinity management. She stated that support of the State funding for drought relief initiatives, as well as, implementation of the California Water Action Plan are priorities for 2016.

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

M2016-1-2

MOVED, to adopt the 2016 Federal and State Legislative Priorities.

B. PR-1/RP-5 EXPANSION PDR CONSULTANT CONTRACT AWARD

Manager of Engineering Shaun Stone gave a PowerPoint presentation on the RP-1 and RP-5 Expansion Pre-Design Report (PDR) consulting engineering services and contract award. Mr. Stone provided an overview of the project background, stating that this project is within the Wastewater Facilities Master Plan (WFMP) completed in April, 2015. The project scope includes one PDR with three separate volumes for the RP-5 solids treatment facility, RP-5 liquids treatment expansion, and the RP-1 liquids and solids treatment expansion. Mr. Stone stated that three proposals had been received and evaluated by an eleven member committee. After interviews were completed of the three firms, Parsons and Brown & Caldwell were selected as the most qualified consultant. Mr. Stone reviewed the project budget and scheduling, stating that the project is scheduled to be completed in January, 2017.

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

M2016-1-3

MOVED, to

1. Approved the consulting engineering contract award for the RP-1/RP-5 Expansion Preliminary Design Report (Project No. EN16025 and Project No. EN16028/EN16036) to Parsons Water & Infrastructure Inc., for the not-to-exceed amount of \$2,431,598; and
2. Authorized the General Manager to execute the contract.

C. ADOPTION OF CEQA FOR THE SAN SEVAINE BASIN RMPU IMPROVEMENTS

Senior Engineer Joel Ignacio gave a PowerPoint presentation on the San Sevaime Basin RMPU Improvements CEQA adoption. Mr. Ignacio provided an overview of the project background and scope, stating that the benefits of the project include increased stormwater recharge to approximately 600 acre-feet per year, as well as, an increase in

operational flexibility for vector control. The CEQA recommendation included the initial study, mitigated negative declaration, mitigation, monitoring and reporting program, and the public review resulting in five public comments. He stated that staff responded to the comments.

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

M2016-1-4

MOVED, to:

1. Adopted the California Environmental Quality Act (CEQA) Initial Study/Mitigated Negative Declaration and Mitigation, Monitoring, and Reporting Program for the San Sevaine Basin Recharge Master Plan Update (RMPU) Improvements, Project No. EN130001; and
2. Authorized the General Manager to file the Notice of Determination (NOD) with San Bernardino County Clerk of the Board.

3. INFORMATION ITEMS

A. ENGINEERING AND CONSTRUCTION MANAGEMENT MONTHLY UPDATE

Manager of Engineering Shaun Stone gave a PowerPoint presentation on the Engineering and Construction Management monthly update. He gave an update on the Water Quality Laboratory Project, as well as, the Conference Rooms Audio-Visual Upgrades Project. He reported that the SCADA Enterprise System CCWRF Project is 95% complete. The RP-1 Primary Clarifier 2015 Rehab Project is 100% complete, staff is focusing on administrative closeout activities. Mr. Stone stated that the GWR and RW Communication System Upgrades Project is 95% complete, with staff focusing on administrative closeout activities. Lastly, Mr. Stone gave an update on the testing of the valves for the Wineville Recycled Water Pipeline Extension Segment B project. He stated that the Carlsbad Desalter Project has had similar testing failures.

B. MWD UPDATE AND DROUGHT UPDATE

Senior Engineer Jason Pivovaroff gave a presentation on MWD. Mr. Pivovaroff gave an update on the water supply and sales. He stated that the snow pack and precipitation levels are currently both above normal. MWD is currently projecting a decrease of \$125,000,000 in water sale revenues primarily due to reduced treated water purchases. He stated that to help mitigate this issue of decreased revenues, MWD is looking at implementing fixed rates on treated water. Mr. Grindstaff stated that IEUA is the only MWD member agency that does not currently take treated water and although this does not affect IEUA, it is a serious issue for MWD. Mr. Pivovaroff stated that due to the extensive water conservation programs, MWD has depleted the water management fund, which funds both conservation and water supply purchases. Therefore, MWD currently does not have budget available for water supply purchases for storage. Mr. Grindstaff added that as wet of a year as it has been, storage in the State is less than the prior year. Mr. Grindstaff stated that because the storage is so low within the State's reservoirs, some Agencies are expecting to not have an allocation next year, even with a wet year. He stated that one wet year will not bring the State out of a drought. Mr. Pivovaroff stated that IEUA is currently at 25 percent of their water allocation. He stated that the State Water Resources Control Board (SWRCB) issued proposed changes to the current executive order. The current regulations ordered a 25 percent reduction for all of the water Agencies. In November, the SWRCB extended the regulations from February to October 2016. At

this time the State directed the SWRCB to consider modifications and feedback from suppliers, including IEUA. The proposed regulatory changes will go to the SWRCB for adoption in February 2016.

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

- C. **TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/POWERPOINT)**
- D. **PUBLIC OUTREACH AND COMMUNICATION (WRITTEN)**
- E. **LEGISLATIVE REPORT FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN)**
- F. **LEGISLATIVE REPORT FROM WEST COAST ADVISORS (WRITTEN)**
- G. **LEGISLATIVE REPORT FROM AGRICULTURAL RESOURCES (WRITTEN)**
- H. **CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN)**
- I. **FEDERAL LEGISLATIVE TRACKING MATRIX (WRITTEN)**
- J. **2nd QUARTER PLANNING & ENVIRONMENTAL COMPLIANCE UPDATE (POWERPOINT)**

4. AGENCY REPRESENTATIVES' REPORTS

A. SAWPA REPORT

President Catlin reported that the SAWPA meeting was held on January 19, 2016. He stated that the meeting was routine. Issues were discussed regarding the construction repair of the brine line pipeline. The next workshop is scheduled for February and will be held at the Orange County Water District, Replenishment Facility.

B. MWD REPORT

Director Camacho had nothing further to report.

C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

(January meeting was cancelled. Next meeting scheduled for February 4, 2016)

D. CHINO BASIN WATERMASTER REPORT

Director Elie reported that the CBWM meeting was cancelled; however, the discussion is ongoing regarding Safe Yield.

5. GENERAL MANAGER'S REPORT

The General Manager's Report was received and filed by the Board.

General Manager Joseph Grindstaff reported that IEUA has started collecting the Water Connection Fees. As of January 14, 2016, a total of \$20,000 or 40 meter equivalents have been collected. He stated that IEUA will be building a modification to the entrance of building B, to collect the fees in the future. Currently, the fees are collected at the front desk of building A.

6. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

Director Hall requested that the status of El Nino be included within the General Manager's Report.

Director Elie stated that he read an article stating that the LA Department of Water and Power had to provide the names of those residents whom received turf rebates. It was requested that a policy be brought back to the Board, at a future date, regarding how this type of request should be handled.

7. BOARD OF DIRECTORS' COMMENTS

Director Elie attended the grand opening of the Chino Hills dog park on December 18, 2015; he stated it was well attended.

Director Hall attended the open house for Supervisor Curt Hagman on December 18, 2015.

8. CLOSED SESSION

The Board went into Closed Session at 11:00 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) Martin vs. IEUA, Case No. CIVRS 1000767; (3) Mwembu vs. IEUA Case No. CIVDS 1415762; B. PURSUANT TO GOVERNMENT CODE SECTION 54956.8 – CONFERENCE WITH REAL PROPERTY NEGOTIATOR: (1) Supplemental Water Transfer/Purchase, Negotiating Party: General Manager P. Joseph Grindstaff; C. PURSUANT TO GOVERNMENT CODE SECTION 54956.9 – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: One (1) Case; D. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS: (1) Various Positions – Compensation Study, (2) Various Positions; E. PURSUANT TO GOVERNMENT CODE SECTION 54957 – PERSONNEL MATTERS – PUBLIC EMPLOYEE PERFORMANCE EVALUATION: (1) Manager of Internal Audit, (2) Board Secretary/Office Manager

The meeting resumed at 12:50 p.m., and General Counsel Jean Cihigoyenatche 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

Martin vs. IEUA, Case No. CIVRS 1000767

Mwembu vs. IEUA, Case No. CIVDS 1415762

The Board took no reportable action.

Regarding Conference with Real Property Negotiator:

Supplemental Water Transfer/Purchase

The Board took no reportable action.

Regarding Conference with Legal Counsel – Anticipated Litigation:

One (1) Case

The Board did not discuss.

Regarding Personnel Matters:

Various Positions – Compensation Study

Various Positions

The Board took no reportable action.

Regarding Personnel Matters – Public Employee Performance Evaluation

Manager of Internal Audit

Board Secretary/Office Manager

With no further business, President Catlin adjourned the meeting at 12:55 p.m.

Steven J. Elie, Secretary/Treasurer

APPROVED: FEBRUARY 17, 2016


**CONSENT
CALENDAR
ITEM**


1B


Date: February 17, 2016

To: The Honorable Board of Directors

Through: Finance, Legal, and Administration Committee (2/10/16)

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

 Javier Chagoyen-Lazaro
Manager of Finance and Accounting

Subject: Report on General Disbursements

RECOMMENDATION

It is recommended that the Board of Directors approve the total disbursements for the month of December 2015, in the amount of \$19,602,753.89.

BACKGROUND

December disbursement activity includes vendor payments (check numbers 211724-212240) of \$7,108,061.71 and workers compensation payments (check numbers 04374-04400) of \$9,728.68. The total amount of ACH and wire transfer payments is \$12,331,905.33, which includes payroll taxes in the amount of \$701,144.01. The total employee pay was \$1,510,194.75. The total pay for the Board of Directors was \$4,652.95.

Payment Type		Transactions	Total Amount
Check	Vendors	515	7,108,061.71
	Workers-Comp	27	9,728.68
	Payroll-Directors'	3	3,520.84
	Payroll-Others	130	149,537.33
Subtotal Check		675	\$7,270,848.56
ACH		145	\$6,948,810.66
Wire Transfer	Payroll-Net Pay	2	1,360,657.42
	Payroll-Directors	1	1,132.11
	Others	18	4,021,305.14
Subtotal Wires		21	\$5,383,094.67
TOTAL		841	\$19,602,753.89

Report on General Disbursements

February 17, 2016

Page 2

Payments to vendors this month above \$500,000 include:

Vendor	Amount	Description
Chino Basin Desalter	5,764,981.75	USBR Grants Pass Through
MWD	2,507,558.05	October 2015 Water Purchase
SWRCB Acct'g Office	1,958,231.45	SRF Rpymt #1, #11, #19
LA County Sanitation	1,230,029.88	15/16 2QTR Wstwtr Trmnt Surchg
PERS	753,597.33	P/R 24, P/R 25 Contribution; 12/15 Hlth Ins
So Cal Edison	582,297.72	Nov'15 Electric Svc; Sept.& Oct. Billing Adj's
IRS	581,814.87	P/R 24, P/R 25, P/R 26 Taxes

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.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

The cash held by the Agency's various funds, including the Administrative Services (GG) Fund, is reduced as a result of paying the Agency's authorized expenditures.

CITIZENS BUSINESS BANK
231167641

Bank CIBB
Bank Key 122234149
Acct number CHECK

ONTARIO CA 917610000

Check number	From to	Payment	Post date	Prty	Amount paid (FC)	Recipient/void reason code	Date /void
211724		2200071210	12/03/2015	USD	490.00	ADVANCED CHEMICAL TECHNOLOGY RANCHO CUCUMONGA CA	12/11/2015
211725		2200071176	12/03/2015	USD	838.77	AIRGAS WEST INC PASADENA CA	12/15/2015
211726		2200071212	12/03/2015	USD	1,115.40	ALTA FOODCRAFT COFFEE ORANGE CA	12/16/2015
211727		2200071205	12/03/2015	USD	3,140.00	AMP MECHANICAL INC COSTA MESA CA	12/10/2015
211728		2200071192	12/03/2015	USD	105.00	ASBCSD HESPERIA CA	12/23/2015
211729		2200071169	12/03/2015	USD	40,277.23	ASSOC OF CALIFORNIA WATER AGENSACRAMENTO CA	12/09/2015
211730		2200071237	12/03/2015	USD	1,115.21	AUTOZONE INC ATLANTA GA	12/14/2015
211731		2200071170	12/03/2015	USD	789.29	BARKER, JOHN MICHAEL CHINO HILLS CA	12/14/2015
211732		2200071170	12/03/2015	USD	1,649.96	BEAR STATE PUMP & EQUIPMENT COONTARIO CA	12/08/2015
211733		2200071247	12/03/2015	USD	228.85	BOUGHAN, ARIN CHINO HILLS CA	12/09/2015
211734		2200071186	12/03/2015	USD	187.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/14/2015
211735		2200071209	12/03/2015	USD	95.00	CALIFORNIA CAMPER SHELLS ONTARIO CA	12/08/2015
211736		2200071223	12/03/2015	USD	9,468.33	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	12/08/2015
211737		2200071187	12/03/2015	USD	196.47	CALUMETRIC SAFETY CORONA CA	12/09/2015
211738		2200071238	12/03/2015	USD	60.00	CAMBASO, PIETRO CHINO HILLS CA	12/08/2015
211739		2200071248	12/03/2015	USD	86.25	CARTER, JOSEPH CHINO HILLS CA	12/11/2015
211740		2200071198	12/03/2015	USD	6,400.00	CASC ENGINEERING AND CONSULTING COLTON CA	12/09/2015
211741		2200071225	12/03/2015	USD	1,250.00	CHAPSS CHINO CA	01/05/2016
211742		2200071185	12/03/2015	USD	1,982.00	CHINO BASIN WATERMASTER RANCHO CUCUMONGA CA	12/08/2015
211743		2200071203	12/03/2015	USD	3,780.88	CINTAS CORPORATION JOE#150 PHOENIX AZ	12/10/2015
211744		2200071248	12/03/2015	USD	300.00	COBSAIR, ANSON MONTEREY PARK CA	12/09/2015
211745		2200071198	12/03/2015	USD		voided by PRACKSON - Wrong Payee	12/17/2015
211746		2200071204	12/03/2015	USD	4,254.04	CUMMINS CAL PACIFIC LLC LOS ANGELES CA	12/07/2015
211747		2200071200	12/03/2015	USD	375.08	LAWSON CO. POMONA CA	12/09/2015
211748		2200071224	12/03/2015	USD	500.00	DEBBY FIGONI ALTADENA CA	12/14/2015
211749		2200071184	12/03/2015	USD	11,276.19	DELLI MARKETING L P PASADENA CA	12/07/2015
211750		2200071214	12/03/2015	USD	6,100.17	DONNIS ENERGY CORONA CA	12/08/2015
211751		2200071195	12/03/2015	USD	121.88	E Z PARTY RENTALS POMONA CA	12/08/2015
211752		2200071217	12/03/2015	USD	202.02	ELECTRO-CHEMICAL DEVICES, INC IRVINE CA	12/08/2015
211753		2200071218	12/03/2015	USD	1,500.00	EPI-USE AMERICA INC ATLANTA GA	12/21/2015
211754		2200071249	12/03/2015	USD	550.76	ESPINOZA, CARLOS RANCHO CUCUMONGA CA	12/09/2015
211755		2200071226	12/03/2015	USD	448.95	ETIWAANDA SCHOOL DISTRICT ETIWAANDA CA	01/05/2016
211756		2200071216	12/03/2015	USD	4,840.00	EUTOFINS EATON ANALYTICAL, INCORP WELINE TX	12/08/2015
211757		2200071191	12/03/2015	USD	857.80	EXPRESS PIPE & SUPPLY INC ANAHEIM CA	12/14/2015
211758		2200071171	12/03/2015	USD	1,161.17	FISHER SCIENTIFIC LOS ANGELES CA	12/09/2015
211759		2200071163	12/03/2015	USD	4,089.90	FLATD COMPONENTS INTERNATIONAL SAN MARCOS CA	12/09/2015
211760		2200071222	12/03/2015	USD	4,000.00	FONTANA UNIFIED SCHOOL DISTRICT FONTANA CA	12/08/2015
211761		2200071234	12/03/2015	USD	875.17	FONTANA WATER COMPANY FONTANA CA	12/08/2015
211762		2200071235	12/03/2015	USD	2,313.16	FOUNDATION HA ENERGY GENERATION SAN FRANCISCO CA	12/10/2015
211763		2200071215	12/03/2015	USD	12,220.25	GED PASADENA CA	12/08/2015
211764		2200071181	12/03/2015	USD	1,600.00	GENERATION FINANCE OFFICERS ASCHICAGO IL	12/10/2015
211765		2200071179	12/03/2015	USD		voided by SHEATH - Printed incorrectly	12/09/2015
211766		2200071178	12/03/2015	USD	250.03	GRAINGER INC LAKE FOREST IL	12/08/2015
211767		2200071172	12/03/2015	USD	30,698.95	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	12/08/2015

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Check	Check number from to	Payment	Empt. date	Cncy	Amount paid (FC)	Reconment/void reason code	Date /void
211768	2200071207	12/03/2015	USD	12,701.78	HARRIS STEEL FENCE CO INC LOS ANGELES CA	12/14/2015	
211769	2200071230	12/03/2015	USD	466.24	HEIDEX INSPECTION GROUP ONTARIO CA	12/15/2015	
211770	2200071173	12/03/2015	USD	264.56	HOME DEPOT CREDIT SERVICES DES MOINES IA	12/08/2015	
211771	2200071250	12/03/2015	USD	300.00	HUIAO, MAI TZU CHINO CA	12/09/2015	
211772	2200071190	12/03/2015	USD	364.91	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	12/09/2015	
211773	2200071202	12/03/2015	USD	9,571.80	INTEGRATED DESIGN SERVICES INC IRVINE CA	01/09/2016	
211774	2200071208	12/03/2015	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	12/09/2015	
211775	2200071180	12/03/2015	USD	16,369.32	JMC ENVIRONMENTAL LOS ANGELES CA	12/08/2015	
211776	2200071174	12/03/2015	USD	2,725.69	KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA	12/07/2015	
211777	2200071220	12/03/2015	USD	1,024.00	KINETIC PERSONNEL GROUP, INC RIVERSIDE CA	12/28/2015	
211778	2200071193	12/03/2015	USD	4,400.00	LIBBERT CASSIDY WHITMORE LOS ANGELES CA	12/10/2015	
211779	2200071194	12/03/2015	USD	60.00	LIBBERT CASSIDY WHITMORE LOS ANGELES CA	12/10/2015	
211780	2200071211	12/03/2015	USD	777.62	MAILFINANCE INC CHICAGO IL	12/08/2015	
211781	2200071188	12/03/2015	USD	2,843.08	MCMASTER-CARR SUPPLY CO CHICAGO IL	12/10/2015	
211782	2200071236	12/03/2015	USD	41.40	MEDEROS, SHAWN CHINO HILLS CA	12/21/2015	
211783	2200071221	12/03/2015	USD	1,725.00	MEORANGE PHOENIX AZ	12/09/2015	
211784	2200071189	12/03/2015	USD	213.63	MIDPOINT BEARING ONTARIO CA	12/07/2015	
211785	2200071175	12/03/2015	USD	1,450.80	MINE SAFETY APPLIANCES CO PITTSBURGH PA	12/08/2015	
211786	2200071177	12/03/2015	USD	136.08	MISSION REPROGRAPHICS RIVERSIDE CA	12/11/2015	
211787	2200071246	12/03/2015	USD	23.40	NIANGTA, SAPNA CHINO HILLS CA	12/14/2015	
211788	2200071197	12/03/2015	USD	167.00	OLSON HAGEL & FISHERN LLP SACRAMENTO CA	12/09/2015	
211789	2200071239	12/03/2015	USD	70.00	PANTAVATIWONG, KANHS CHINO HILLS CA	12/23/2015	
211790	2200071243	12/03/2015	USD	46.00	PEREZ, HARRY CHINO HILLS CA	12/23/2015	
211791	2200071244	12/03/2015	USD	29.79	PEANCK, KATHERINE CHINO HILLS CA	12/14/2015	
211792	2200071245	12/03/2015	USD	67.79	POPE, SERINA CHINO HILLS CA	12/07/2015	
211793	2200071229	12/03/2015	USD	75.00	PUBLIC AGENCY SAFETY ORANGE CA	12/14/2015	
211794	2200071242	12/03/2015	USD	383.53	ROBISON, JOHN CHINO HILLS CA	12/07/2015	
211795	2200071232	12/03/2015	USD	1,258.45	SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/14/2015	
211796	2200071196	12/03/2015	USD	35.00	SCAP ENCINITAS CA	12/17/2015	
211797	2200071233	12/03/2015	USD	163,028.48	SC CALIF EDISON ROSEMEAD CA	12/07/2015	
211798	2200071201	12/03/2015	USD	118,491.44	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/09/2015	
211799	2200071241	12/03/2015	USD	164.60	VASQUEZ, RUBEN CHINO HILLS CA	12/09/2015	
211800	2200071251	12/03/2015	USD	643.22	VAZQUEZ, RUTH CHINO HILLS CA	12/14/2015	
211801	2200071228	12/03/2015	USD	55,279.81	VELODYNE LOUISVILLE CO	12/09/2015	
211802	2200071182	12/03/2015	USD	218.00	WATER ENVIRONMENT FEDERATION BOSTON MA	12/10/2015	
211803	2200071231	12/03/2015	USD	4,959.00	WATER ISAC WASHINGTON DC	12/15/2015	
211804	2200071227	12/03/2015	USD	525.00	WATER RESOURCES PLANNING SANTA ANA CA	12/08/2015	
211805	2200071213	12/03/2015	USD	13,387.00	WHITE NELSON DIEHL EVANS LLP IRVINE CA	12/08/2015	
211806	2200071206	12/03/2015	USD	3,307.50	ZAPPA LAW FIRM LOS ANGELES CA	12/08/2015	
211807	2200071280	12/07/2015	USD	24.15	CHENG, TINA CHINO HILLS CA	12/14/2015	
211808	2200071265	12/07/2015	USD	19,532.40	GRAINGER PALATINE IL	12/15/2015	
211809	2200071256	12/07/2015	USD	311.37	GRAYBAR ELECTRIC CO LOS ANGELES CA	12/11/2015	
211810	2200071269	12/07/2015	USD	3,297.92	HACH COMPANY CHICAGO IL	12/14/2015	
211811	2200071274	12/07/2015	USD	94,530.39	OLGN CORP ATLANTA GA	12/14/2015	

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211812	2200071270	12/07/2015	USD	1,685.00	OSTS INC CHINO CA	12/14/2015	
211813	2200071268	12/07/2015	USD	2,300.40	PALM AUTO DETAIL INC COLTON CA	12/15/2015	
211814	2200071267	12/07/2015	USD	2,913.78	POLYDNE INC ATLANTA GA	12/14/2015	
211815	2200071273	12/07/2015	USD	488.64	PREMIUM PROMOTIONALS UPLAND CA	12/18/2015	
211816	2200071276	12/07/2015	USD	404.00	PRO FLOW DYNAMICS LLC CORONA CA	12/16/2015	
211817	2200071283	12/07/2015	USD	8,488.07	KAMONA TIRE & SERVICE CENTERS HENNET CA	12/16/2015	
211818	2200071264	12/07/2015	USD	18,079.75	RMA GROUP RANCHO CUCAMONGA CA	12/16/2015	
211819	2200071275	12/07/2015	USD	43,773.54	SKILSOFT CORPORATION ATLANTA GA	12/14/2015	
211820	2200071279	12/07/2015	USD	61.56	SO CALIF GAS MONTEREY PARK CA	12/17/2015	
211821	2200071271	12/07/2015	USD	9,773.00	STARTEC CONSULTING INC CHICAGO IL	12/14/2015	
211822	2200071272	12/07/2015	USD	1,398.00	STARLIGHT EDUCATION INC NEWPORT BEACH CA	12/17/2015	
211823	2200071273	12/07/2015	USD	22,055.97	U S BANK ST LOUIS MO	12/16/2015	
211824	2200071278	12/07/2015	USD	9,800.00	WEST COAST ADVISORS SACRAMENTO CA		
211825	2200071307	12/10/2015	USD	1,212.46	AIRGAS WEST INC PASADENA CA		
211826	2200071326	12/10/2015	USD	275.00	ASSOC SAN BERNARDINO CNTY SPECSAN BERNARDINO CA		
211827	2200071328	12/10/2015	USD	593.36	BOOT BARN INC IRVINE CA		
211828	2200071336	12/10/2015	USD	4,625.00	BUILDING BLOCK ENTERTAINMENT WOODLAND HILLS CA	12/18/2015	
211829	2200071329	12/10/2015	USD	6,144.00	BUTLER ENGINEERING INC TUSTIN CA	12/16/2015	
211830	2200071343	12/10/2015	USD	55.00	CALIFORNIA CAMPER SHELLS ONTARIO CA	12/21/2015	
211831	2200071340	12/10/2015	USD	6,000.00	CALIFORNIA STRAPTES LLC NEWPORT BEACH CA	12/16/2015	
211832	2200071351	12/10/2015	USD	6,391.52	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	12/16/2015	
211833	2200071373	12/10/2015	USD	179.00	CAMPBELL, CONNIE CHINO HILLS CA		
211834	2200071319	12/10/2015	USD	99.00	CAFFO INC YUBA CITY CA	12/17/2015	
211835	2200071371	12/10/2015	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	12/17/2015	
211836	2200071294	12/10/2015	USD	232.96	CARL WARREN & COMPANY LOS ANGELES CA	12/14/2015	
211837	2200071322	12/10/2015	USD	55,695.89	CARULLO ENGINEERS SACRAMENTO CA	12/19/2015	
211838	2200071318	12/10/2015	USD	6,451.00	CHINO BASIN WATER CONSERVATION MONTCLAIR CA	12/18/2015	
211839	2200071335	12/10/2015	USD	2,254.90	CLINUS CORPORATION LOC#150 PHOENIX AZ	12/17/2015	
211840	2200071370	12/10/2015	USD	723.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	01/04/2016	
211841	2200071357	12/10/2015	USD	4,865.62	CITY OF CHINO CHINO CA	12/14/2015	
211842	2200071347	12/10/2015	USD	39,608.80	CONSERV CONSTRUCTION INC MURRIETA CA	12/15/2015	
211843	2200071296	12/10/2015	USD	1,230,029.98	COURTY SANITATION DISTRICTS OF WHITTIER CA	12/16/2015	
211844	2200071359	12/10/2015	USD	165.04	CUCAMONGA VALLEY WATER DISTRICTS LOS ANGELES CA	12/15/2015	
211845	2200071297	12/10/2015	USD	681.99	DATALOK COMPANY, THE LOS ANGELES CA	12/16/2015	
211846	2200071338	12/10/2015	USD	500.00	DAVID S PLUMBING CHINO HILLS CA	12/16/2015	
211847	2200071346	12/10/2015	USD	88.08	DAVID WHEELER'S PEST CONTROL MORRIETA CA	12/23/2015	
211848	2200071316	12/10/2015	USD	11,423.76	DELL MARKETING L P PASADENA CA	12/15/2015	
211849	2200071349	12/10/2015	USD	1,086.96	ELECTRO-CHEMICAL DEVICES, INC IRVINE CA	12/15/2015	
211850	2200071348	12/10/2015	USD	710.00	EUROFINS EATON ANALYTICAL, INGRAPEVINE TX	12/16/2015	
211851	2200071356	12/10/2015	USD	700.00	FIREHAWK FIRE & SAFETY SAN DRUGO CA	12/23/2015	
211852	2200071298	12/10/2015	USD	1,717.60	FISHER SCIENTIFIC LOS ANGELES CA	12/14/2015	
211853	2200071343	12/10/2015	USD	8,255.18	FLORENCE FILTER CORP COMPTON CA	12/16/2015	
211854	2200071315	12/10/2015	USD	3,119.36	FLUID COMPONENTS INTERNATIONAL SAN MARCOS CA	12/17/2015	
211855	2200071314	12/10/2015	USD	395.22	FLW INC HUNTINGTON CA	12/17/2015	

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211856	2200071321	12/10/2015	USD	400.00	FONTANA AREA CHAMBER OF COMMERCE/ONTARIO CA	12/14/2015
211857	2200071369	12/10/2015	USD	1,717.87	FRANCHISE TAX BOARD SACRAMENTO CA	12/24/2015
211858	2200071312	12/10/2015	USD	5,000.00	GOVERNMENT FINANCE OFFICERS ASHCICAGO IL	12/16/2015
211859	2200071310	12/10/2015	USD	3,227.91	GRATNGER PALATINE IL	12/16/2015
211860	2200071331	12/10/2015	USD	2,900.22	HACH COMPANY CHICAGO IL	12/21/2015
211861	2200071289	12/10/2015	USD	2,192.08	HARRINGTON INDUSTRIAL PLASTICS/CHINO CA	12/15/2015
211862	2200071300	12/10/2015	USD	696.65	HARRINGTON INDUSTRIAL PLASTICS/CHINO CA	12/16/2015
211863	2200071354	12/10/2015	USD	706.22	HEIDER INSPECTION GROUP ONTARIO CA	12/24/2015
211864	2200071301	12/10/2015	USD	419.30	HOME DEPOT CREDIT SERVICES DES MOINES IA	12/18/2015
211865	2200071365	12/10/2015	USD	207.08	IEBA EMPLOYEES' ASSOCIATION CHINO HILLS CA	12/22/2015
211866	2200071366	12/10/2015	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	12/18/2015
211867	2200071302	12/10/2015	USD	263.05	J. G. TUCKER & SON INC COVINA CA	12/28/2015
211868	2200071378	12/10/2015	USD	40.66	JEFFREYS, SUMMER CHINO HILLS CA	12/28/2015
211869	2200071303	12/10/2015	USD	410.24	JOHNSON POWER SYSTEMS LOS ANGELES CA	12/14/2015
211870	2200071317	12/10/2015	USD	1,193.40	JON'S FLAGS & POLES RIVERSIDE CA	12/24/2015
211871	2200071311	12/10/2015	USD	3,772.58	JWC ENVIRONMENTAL LOS ANGELES CA	12/15/2015
211872	2200071320	12/10/2015	USD	10.58	KONICA MINOLTA BUSINESS SOLUTIONS/ONTARIO CA	12/17/2015
211873	2200071352	12/10/2015	USD	137.04	LINDSEY ENGINEERING, INC. CAMARILLO CA	12/16/2015
211874	2200071313	12/10/2015	USD	129.40	MAG SYSTEMS INC MONROVIA CA	12/21/2015
211875	2200071376	12/10/2015	USD	57.00	MALKANI, SURESH CHINO HILLS CA	12/14/2015
211876	2200071372	12/10/2015	USD	288.00	MARIA PRESQUEZ LAS VEGAS NV	12/15/2015
211877	2200071350	12/10/2015	USD	6,116.20	MICROAGE PHOENIX AZ	12/15/2015
211878	2200071324	12/10/2015	USD	214.77	MIDPOINT BEARING ONTARIO CA	12/15/2015
211879	2200071308	12/10/2015	USD	302.70	MISSION REPROGRAPHICS RIVERSIDE CA	12/15/2015
211880	2200071375	12/10/2015	USD	74.92	MORGAN-PERALES, LISA CHINO HILLS CA	12/22/2015
211881	2200071330	12/10/2015	USD	895.00	NATIONAL BUSINESS INVESTIGATION/IRRIETA CA	12/16/2015
211882	2200071334	12/10/2015	USD	995.10	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	12/18/2015
211883	2200071374	12/10/2015	USD	49.92	NEIGHBORS, CLAUDIA CHINO HILLS CA	12/15/2015
211884	2200071339	12/10/2015	USD	739.16	NESTLE WATERS NORTH AMERICA LOUISVILLE KY	12/17/2015
211885	2200071377	12/10/2015	USD	2,892.52	O'BRIEN, MICHELLE CHINO HILLS CA	12/14/2015
211886	2200071358	12/10/2015	USD	262.84	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/14/2015
211887	2200071368	12/10/2015	USD	70.98	PERS LONG TERM CARE PROGRAM PASADENA CA	12/17/2015
211888	2200071309	12/10/2015	USD	552.59	PETTY CASH EXPENDITURES CHINO CA	12/16/2015
211889	2200071325	12/10/2015	USD	675.00	RED KING SHOE STORE UPLAND CA	12/23/2015
211890	2200071341	12/10/2015	USD	25.00	SCPMA-HR LOS ANGELES CA	12/15/2015
211891	2200071361	12/10/2015	USD	24,621.24	SO CALIF EDISON ROSEMEAD CA	12/15/2015
211892	2200071362	12/10/2015	USD	837.04	SO CALIF GAS MONTEREY PARK CA	12/18/2015
211893	2200071355	12/10/2015	USD	160,210.00	SURETEC INSURANCE COMPANY HOUSTON TX	12/23/2015
211894	2200071333	12/10/2015	USD	1,750,380.04	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/16/2015
211895	2200071342	12/10/2015	USD	3,769.58	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	12/15/2015
211896	2200071353	12/10/2015	USD	1,616.50	V3IT CONSULTING INC NAPERVILLE IL	12/15/2015
211897	2200071360	12/10/2015	USD	1,997.50	VERIZON CALIFORNIA DALLAS TX	12/16/2015
211898	2200071363	12/10/2015	USD	204.99	VERIZON COMMUNICATIONS DALLAS TX	12/16/2015
211899	2200071327	12/10/2015	USD	2,760.70	VERIZON WIRELESS DALLAS TX	12/17/2015

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211900	2200071332	12/10/2015	USD	1,442.64	WORLDWIDE EXPRESS ALBANY NY	12/15/2015	
211901	2200071380	12/10/2015	USD	1,477.13	RACZ, JASON CHINO HILLS CA	12/14/2015	
211902	2200071516	12/17/2015	USD	75,692.20	ALLISON MECHANICAL, INC. REDLANDS CA	12/22/2015	
211903	2200071519	12/17/2015	USD	5,502.50	ALTA PACIFIC BANK TEMECULA CA	12/22/2015	
211904	2200071534	12/17/2015	USD	23.53	ALVARADO, ROSEMARY CHINO HILLS CA	12/30/2015	
211905	2200071445	12/17/2015	USD	1,124.74	APPLIED INDUSTRIAL TECHNOLOGIES FONTANA CA	12/29/2015	
211906	2200071455	12/17/2015	USD	220.00	ATMAA INC CALABASAS CA	12/29/2015	
211907	2200071498	12/17/2015	USD	57,398.00	ATOM ENGINEERING CONSTRUCTION HEMET CA	12/21/2015	
211908	2200071503	12/17/2015	USD	266.28	AUTOZONE INC ATLANTA GA	12/24/2015	
211909	2200071470	12/17/2015	USD	356.25	BENTLEY NEVADA LLC LOS ANGELES CA	12/21/2015	
211910	2200071533	12/17/2015	USD	6,684.34	BURRTEC WASTE INDUSTRIES INC BUENA PARK CA	12/24/2015	
211911	2200071532	12/17/2015	USD	1,361.15	BURRTEC WASTE INDUSTRIES INC FONTANA CA	12/24/2015	
211912	2200071518	12/17/2015	USD	8,914.25	BUSINESS CARD WILMINGTON DE	12/22/2015	
211913	2200071510	12/17/2015	USD	8,465.80	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	12/22/2015	
211914	2200071542	12/17/2015	USD	230.45	CAMACHO, MICHAEL CHINO HILLS CA	12/23/2015	
211915	2200071540	12/17/2015	USD	62.10	CAMPOS, JESSE CHINO HILLS CA	12/23/2015	
211916	2200071437	12/17/2015	USD	78.00	CAPPO INC YUBA CITY CA	12/30/2015	
211917	2200071536	12/17/2015	USD	423.94	CATHEN, TERRY CHINO HILLS CA	12/22/2015	
211918	2200071499	12/17/2015	USD	172.86	CHINO MOWER & ENGINE SERVICE CHINO CA	01/04/2016	
211919	2200071430	12/17/2015	USD	401.00	CITY OF ONTARIO ONTARIO CA	12/22/2015	
211920	2200071409	12/17/2015	USD	20.67	CITY RENTALS INC ONTARIO CA	12/24/2015	
211921	2200071509	12/17/2015	USD	11,877.21	COMMUNICATIONS USA INC ESCONDIDO CA	12/23/2015	
211922	2200071484	12/17/2015	USD	786.75	CPS HUMAN RESOURCE SERVICES SAN FRANCISCO CA	12/29/2015	
211923	2200071467	12/17/2015	USD	2,391.33	CS AMSCO HUNTINGTON BEACH CA	12/28/2015	
211924	2200071482	12/17/2015	USD	479.73	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	12/24/2015	
211925	2200071482	12/17/2015	USD	125.00	DAVE'S PLUMBING CHINO HILLS CA	12/22/2015	
211926	2200071494	12/17/2015	USD	50.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	12/31/2015	
211927	2200071466	12/17/2015	USD	76,422.82	DAVIS ELECTRIC INC YUCAIPA CA	12/22/2015	
211928	2200071450	12/17/2015	USD	13,592.65	DUDEK & ASSOCIATES INC ENCINITAS CA	12/24/2015	
211929	2200071535	12/17/2015	USD	27.98	ECHAVARRIA, CAROLYN CHINO HILLS CA	12/22/2015	
211930	2200071543	12/17/2015	USD	828.85	ELIE, STEVE CHINO HILLS CA	12/23/2015	
211931	2200071502	12/17/2015	USD	695.80	EUROFENS, EVON ANALECTICAL, INGRAPEVINE TX	12/23/2015	
211932	2200071514	12/17/2015	USD	82.96	EVOQUE WATER TECHNOLOGIES LLC PITTSBURGH PA	12/24/2015	
211933	2200071411	12/17/2015	USD	2,022.41	FESHER SCIENTIFIC LOS ANGELES CA	12/21/2015	
211934	2200071431	12/17/2015	USD	888.41	GENERAL BOTTLE INC LOS ANGELES CA	12/24/2015	
211935	2200071515	12/17/2015	USD	33,286.91	GLOBAL POWER GROUP INC LAKESIDE CA	12/22/2015	
211936	2200071429	12/17/2015	USD	1,917.34	GRAINER PALATINE IL	12/22/2015	
211937	2200071458	12/17/2015	USD	151.71	HACH COMPANY CHICAGO IL	12/23/2015	
211938	2200071412	12/17/2015	USD	1,114.61	HARRINGTON INDUSTRIAL PLASTIC CHINO CA	12/23/2015	
211939	2200071443	12/17/2015	USD	166.08	HOMER DEPOT CREDIT SERVICES DES MOINES IA	12/28/2015	
211940	2200071538	12/17/2015	USD	80.25	HOOVEN, PAULA CHINO HILLS CA	12/31/2015	
211941	2200071541	12/17/2015	USD	25.60	HUNTER, BONNIE CHINO HILLS CA	12/22/2015	
211942	2200071479	12/17/2015	USD	1,373.40	INTEGRATED DESIGN SERVICES INC IRVINE CA	01/05/2016	
211943	2200071414	12/17/2015	USD	129,694.89	J. R. MILAN CONSTRUCTION CO. ESCONDIDO CA	12/23/2015	

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211944	2200071544	12/17/2015	USD	300.00	JOHNSON, JEFFERSON CHINO HILLS CA	12/23/2015
211945	2200071460	12/17/2015	USD	390.00	JUKOPA UNIFIED SCHOOL-DISTRICT/URUPA VALLEY CA	01/07/2016
211946	2200071497	12/17/2015	USD	117.00	KIM'S MASTER AUTO REPAIR CHINO CA	12/22/2015
211947	2200071504	12/17/2015	USD	896.00	KENETIC PERSONNEL GROUP, INC RIVERSIDE CA	12/22/2015
211948	2200071492	12/17/2015	USD	10,154.00	KITCHELL CEM SACRAMENTO CA	12/22/2015
211949	2200071439	12/17/2015	USD	2,705.44	KONICA MINOLTA BUSINESS CA	12/22/2015
211950	2200071438	12/17/2015	USD	211.06	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	12/28/2015
211951	2200071537	12/17/2015	USD	269.05	LEBE, SYLVIE CHINO HILLS CA	12/22/2015
211952	2200071451	12/17/2015	USD	10,513.80	LOS SERRANOS GOLF & COUNTRY CLCHINO HILLS CA	12/22/2015
211953	2200071441	12/17/2015	USD	27.94	MCMASTER-CARR SUPPLY CO-CHICAGO IL	12/24/2015
211954	2200071483	12/17/2015	USD	10,095.38	MERCHANTS BUILDING MAINTENANCE/MONTEREY PARK CA	12/22/2015
211955	2200071505	12/17/2015	USD	2,422.60	MICROMAGE PROENIX AZ	12/24/2015
211956	2200071443	12/17/2015	USD	21.30	MIDPOINT BEARING ONTARIO CA	12/22/2015
211957	2200071471	12/17/2015	USD	198,073.25	MIKE SUBALO CONSTRUCTION CO INBALDWIN PARK CA	12/22/2015
211958	2200071416	12/17/2015	USD	552.71	MINE SAFETY APPLIANCES CO PITTSBURGH PA	12/24/2015
211959	2200071539	12/17/2015	USD	319.83	MORGAN-FERALEZ, LISA CHINO HILLS CA	12/22/2015
211960	2200071513	12/17/2015	USD	13,650.00	MSO TECHNOLOGIES INC THORAND OAKS CA	01/05/2016
211961	2200071459	12/17/2015	USD	25,880.89	NATIONAL THEATRE FOR CHILDREN MINNEAPOLIS MN	12/22/2015
211962	2200071435	12/17/2015	USD	188.74	O-RINGS & THINGS FONTANA CA	01/07/2016
211963	2200071410	12/17/2015	USD	2,442.17	OFFICE DEPOT LOS ANGELES CA	12/21/2015
211964	2200071480	12/17/2015	USD	32,855.88	OLLIN CORP ATLANTA GA	12/22/2015
211965	2200071432	12/17/2015	USD	1,200.00	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	12/30/2015
211966	2200071522	12/17/2015	USD	7,700.00	ONTARIO MILLS SHOPPING MALL ONTARIO CA	12/22/2015
211967	2200071524	12/17/2015	USD	4,811.70	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/22/2015
211968	2200071417	12/17/2015	USD	162.00	PATTON SALES CORP ONTARIO CA	12/24/2015
211969	2200071428	12/17/2015	USD	597.84	PEPE'S ROAD SERVICE FULLERTON CA	12/23/2015
211970	2200071462	12/17/2015	USD	2,596.81	PLUMBERS DEPOT INC HAWTHORNE CA	12/23/2015
211971	2200071507	12/17/2015	USD	1,940.82	PWC ENGINEERING LLC DANBURY CT	12/23/2015
211972	2200071456	12/17/2015	USD	1,091.06	PONTON INDUSTRIES INC YORBA LINDA CA	12/23/2015
211973	2200071418	12/17/2015	USD	526.14	RAMONA FIRE & SERVICE CENTERS-HEMETT CA	12/24/2015
211974	2200071495	12/17/2015	USD	460.00	RADL'S AUTO TRIM INC ONTARIO CA	12/23/2015
211975	2200071419	12/17/2015	USD	245.50	RAYNE WATER CONDITIONING COVINA CA	12/22/2015
211976	2200071408	12/17/2015	USD	2.97	RBM LOCK & KEY ONTARIO CA	12/28/2015
211977	2200071444	12/17/2015	USD	189.53	RED WING SHOE STORE FONTANA CA	12/28/2015
211978	2200071545	12/17/2015	USD	1,050.86	RIVAS, ROBERT MONTCLAIR CA	12/28/2015
211979	2200071420	12/17/2015	USD	13,870.25	RMA GROUP RANCHO CUCAMONGA CA	12/23/2015
211980	2200071464	12/17/2015	USD	3,210.30	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	12/23/2015
211981	2200071421	12/17/2015	USD	53,735.53	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/22/2015
211982	2200071474	12/17/2015	USD	1,248.53	RSD LAKE FOREST CA	12/22/2015
211983	2200071447	12/17/2015	USD	2,868.97	SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/28/2015
211984	2200071476	12/17/2015	USD	80,012.93	SAP PUBLIC SERVICES INC PHILADELPHIA PA	12/22/2015
211985	2200071501	12/17/2015	USD	887.50	SCHREVEL ENGINEERING INC ANAHEIM CA	12/23/2015
211986	2200071488	12/17/2015	USD	2,668.67	SCOTT SAFETY PALATINE IL	12/24/2015
211987	2200071493	12/17/2015	USD	5,103.42	SIEMENS INDUSTRY INC CAROL STREAM IL	12/23/2015

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211988	2200071496	12/17/2015	USD	29,679.51	SINNOTT, PUEBLA, CAMPAGNE & CULOS ANGELES CA	12/24/2015
211989	2200071472	12/17/2015	USD	260.12	SKALAR INC BUFORD GA	12/24/2015
211990	2200071527	12/17/2015	USD	24,155.21	SO CALIF EDISON ROSEMEAD CA	12/22/2015
211991	2200071528	12/17/2015	USD	148.98	SO CALIF GAS MONTEREY PARK CA	01/04/2016
211992	2200071486	12/17/2015	USD	25.00	SOUTHERN CALIFORNIA PUBLIC LOS ANGELES CA	12/28/2015
211993	2200071422	12/17/2015	USD	353.98	SOUTHWEST AARM SERVICE DEFIAND CA	12/29/2015
211994	2200071546	12/17/2015	USD	300.00	STURKEY, DAVID RANCHO CUCAMONGA CA	12/23/2015
211995	2200071481	12/17/2015	USD	87,864.25	SUN WIRELESS SAN DIEGO CA	12/23/2015
211996	2200071520	12/17/2015	USD	2,334.68	SUPERIOR ELECTRIC MOTOR SERVICVERNON CA	12/23/2015
211997	2200071469	12/17/2015	USD	89,359.97	SWRCE ACCOUNTING OFFICE SACRAMENTO CA	12/23/2015
211998	2200071517	12/17/2015	USD	223,029.60	TECHNICAL SYSTEMS INC LYNNWOOD WA	12/22/2015
211999	2200071436	12/17/2015	USD	3,451.39	TELEPHONE INSTRUMENTS INC DALLAS TX	12/24/2015
212000	2200071426	12/17/2015	USD	140.10	TELL STEEL LONG BEACH CA	12/24/2015
212001	2200071508	12/17/2015	USD	35,491.14	THE BRICKMAN GROUP LTD LLC CHICAGO IL	12/22/2015
212002	2200071521	12/17/2015	USD	10.00	THE SHREDDERS LOS ANGELES CA	01/07/2016
212003	2200071449	12/17/2015	USD	2,395.00	THE TRAINING NETWORK BIRMGHAM NC	12/24/2015
212004	2200071523	12/17/2015	USD	310.38	THE WILSON BOHANNAN PADLOCK COMARION OH	12/28/2015
212005	2200071487	12/17/2015	USD	43,145.55	THOMAS HARDER & CO INC ANAHEIM CA	12/28/2015
212006	2200071529	12/17/2015	USD	1,883.07	TIME WARNER TELECOM DENVER CO	01/04/2016
212007	2200071446	12/17/2015	USD	17,448.63	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	01/05/2016
212008	2200071485	12/17/2015	USD	1,554.09	TRANE U S INC CHICAGO IL	12/23/2015
212009	2200071437	12/17/2015	USD	759.82	TRANSCAT INC BALTIMORE MD	12/24/2015
212010	2200071475	12/17/2015	USD	8,939.81	TRAUTWEIN CONSTRUCTION INC RIVERSIDE CA	01/08/2016
212011	2200071511	12/17/2015	USD	11,159.41	TRI COUNTY DRILLING INC SAN DIEGO CA	12/24/2015
212012	2200071500	12/17/2015	USD	656.00	TRICO CORPORATION PEWAUKEE WI	12/22/2015
212013	2200071512	12/17/2015	USD	11,753.30	TRIPPEI SMITH AND ASSOCIATES, IRVINE CA	12/22/2015
212014	2200071527	12/17/2015	USD	5,064.76	U S EQUIPMENT CO SANTA FE SPRINGS CA	12/24/2015
212015	2200071448	12/17/2015	USD	481.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	12/22/2015
212016	2200071445	12/17/2015	USD	268.41	U S HOSE INC ONTARIO CA	12/24/2015
212017	2200071440	12/17/2015	USD	932.15	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	12/30/2015
212018	2200071423	12/17/2015	USD	313.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	12/29/2015
212019	2200071468	12/17/2015	USD	750.00	UNION BANK OF CALIFORNIA MONTEREY PARK CA	01/04/2016
212020	2200071490	12/17/2015	USD	19,135.88	UNIVERSAL PROTECTION SERVICE PASADENA CA	12/23/2015
212021	2200071463	12/17/2015	USD	760.32	URIMAGE BLOOMINGTON CA	12/23/2015
212022	2200071506	12/17/2015	USD	9,523.33	UTILIQUEST LLC ATLANTA GA	12/22/2015
212023	2200071478	12/17/2015	USD	7,119.00	V & A CONSULTING ENGINEERS OAKLAND CA	12/22/2015
212024	2200071473	12/17/2015	USD	3,604.04	VALLEY COURIERS INC CALABASAS CA	12/23/2015
212025	2200071491	12/17/2015	USD	183,012.74	VCI CONSTRUCTION INC SAN FRANCISCO CA	12/31/2015
212026	2200071531	12/17/2015	USD	437.42	VERIZON BUSINESS DALLAS TX	12/24/2015
212027	2200071526	12/17/2015	USD	2,506.91	VERIZON CALIFORNIA DALLAS TX	12/29/2015
212028	2200071530	12/17/2015	USD	843.71	VERIZON COMMUNICATIONS DALLAS TX	12/30/2015
212029	2200071459	12/17/2015	USD	28,222.74	VIRAMONTIS EXPRESS CORONA CA	12/23/2015
212030	2200071424	12/17/2015	USD	3,478.94	VWR INTERNATIONAL LLC PITTSBURGH PA	12/23/2015
212031	2200071454	12/17/2015	USD	2,000.00	W A PASIC CONSTRUCTION CO INC LONG BEACH CA	12/24/2015

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212032	2200071477	99.92	12/17/2015	USD	BAUKISHA-PEARCE INDUSTRIES INC DALLAS TX	12/23/2015
212033	2200071425	2,710.88	12/17/2015	USD	WAXIE SANITARY SUPPLY LOS ANGELES CA	12/24/2015
212034	2200071489	2,162.56	12/17/2015	USD	WEST COAST LIGHTS & SIRENS INKRIVERSIDE CA	12/23/2015
212035	2200071434	360.00	12/17/2015	USD	WESTERN ANALYTICAL LABORATORIECHINO CA	12/23/2015
212036	2200071452	1,589.37	12/17/2015	USD	WESTERN WATER WORKS SUPPLY CO CHINO HILLS CA	12/24/2015
212037	2200071448	18,069.60	12/17/2015	USD	WILLIAM ANASTHM CA	12/22/2015
212038	2200071461	299.56	12/17/2015	USD	WORLDWIDE EXPRESS ALBANY NY	12/22/2015
212039	2200071433	649.65	12/17/2015	USD	YALE CHASE EQUIPMENT AND SERVICES LOS ANGELES CA	12/21/2015
212041	2200071595	309.69	12/23/2015	USD	AGILENT TECHNOLOGIES INC LOS ANGELES CA	12/28/2015
212042	2200071581	1,090.45	12/23/2015	USD	AIRGAS WEST INC PASADENA CA	12/21/2015
212043	2200071687	135.78	12/23/2015	USD	ARAMBULA, BLANCA CHINO HILLS CA	01/05/2016
212044	2200071699	191.70	12/23/2015	USD	ASPREK, KEVIN CHINO HILLS CA	12/28/2015
212045	2200071663	229.95	12/23/2015	USD	BARKER, JOHN MICHAEL CHINO HILLS CA	01/05/2016
212046	2200071689	324.95	12/23/2015	USD	BAYONVALAQUE, CHARLIE L CHINO HILLS CA	12/29/2015
212047	2200071693	157.45	12/23/2015	USD	BECKER, NIKI CHINO HILLS CA	12/30/2015
212048	2200071613	1,826.02	12/23/2015	USD	BERMINGHAM CONTROLS INC CERRITOS CA	12/29/2015
212049	2200071570	3,633.32	12/23/2015	USD	BRITINER ELECTRIC COLTON CA	12/29/2015
212050	2200071607	18,890.00	12/23/2015	USD	BUTLER ENGINEERING INC TUSTIN CA	12/30/2015
212051	2200071589	86.00	12/23/2015	USD	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	01/07/2016
212052	2200071592	580.29	12/23/2015	USD	CALIFORNIA CHAMBER OF COMMERCE SAN FRANCISCO CA	12/29/2015
212053	2200071633	6,293.24	12/23/2015	USD	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	12/30/2015
212054	2200071597	1,460.92	12/23/2015	USD	CALOXMETIC SAFETY CORONA CA	12/29/2015
212055	2200071677	350.00	12/23/2015	USD	CAMPRELL, ANDREW CHINO HILLS CA	01/06/2016
212056	2200071656	147.63	12/23/2015	USD	CARL H TAYLOR III CRYSTAL RIVER FL	12/31/2015
212057	2200071591	7,178.40	12/23/2015	USD	CHAMPTON NEWSPAPERS CHINO CA	12/30/2015
212058	2200071680	310.00	12/23/2015	USD	CHAVEZ, NESTOR C CHINO HILLS CA	01/06/2016
212059	2200071590	4,657.00	12/23/2015	USD	CHINO BASIN WATER CONSERVATION MONTCLAIR CA	12/29/2015
212060	2200071587	1,084.00	12/23/2015	USD	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	01/05/2016
212061	2200071608	2,582.74	12/23/2015	USD	CHINO MFG & REPAIR INC CHINO CA	12/28/2015
212062	2200071634	723.00	12/23/2015	USD	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	01/04/2016
212063	2200071571	21.31	12/23/2015	USD	CITY RENTALS INC ONTARIO CA	01/04/2016
212064	2200071636	149.95	12/23/2015	USD	COHE, CHRISTOPHER CHINO HILLS CA	01/05/2016
212065	2200071650	572.55	12/23/2015	USD	COLONIAL LIFE & ACCIDENT INSUR COLUMBIA SC	12/29/2015
212066	2200071626	425.00	12/23/2015	USD	DAVID WEISLER'S PEST CONTROL, MORCO CA	12/31/2015
212067	2200071609	2,405.31	12/23/2015	USD	DEPT OF INDUSTRIAL RELATIONS SAN FRANCISCO CA	12/30/2015
212068	2200071638	1,200.00	12/23/2015	USD	DESIGN FOR SCIENCE LLC CARLSBAD CA	12/28/2015
212069	2200071628	1,002.19	12/23/2015	USD	ELECTRO-CHEMICAL DEVICES, INC IRVINE CA	01/06/2016
212070	2200071620	1,123.60	12/23/2015	USD	ENDRESS+HAUSER INC INDIANAPOLIS IN	12/30/2015
212071	2200071629	2,160.00	12/23/2015	USD	EPI-USE LABS LLC ATLANTA GA	01/06/2016
212072	2200071655	2,110.72	12/23/2015	USD	FIDELITY SECURITY LIFE INSURANCE CINCINNATI OH	12/30/2015
212073	2200071573	621.22	12/23/2015	USD	FISHER SCIENTIFIC LOS ANGELES CA	12/28/2015
212074	2200071670	18.98	12/23/2015	USD	FLORIO, JONATHAN D CHINO HILLS CA	01/05/2016
212075	2200071652	1,712.69	12/23/2015	USD	FRANCHISE TAX BOARD SACRAMENTO CA	12/30/2015
212076	2200071679	119.96	12/23/2015	USD	FRANCONI, LEO CHINO HILLS CA	01/04/2016

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212077	2200071574			12/23/2015	USD	7,170.52	G P ELECTRIC MOTOR SAULT LAKE CITY UT	12/30/2015
212078	2200071537			12/23/2015	USD	22,860.00	GAMA CONTRACTING SERVICES INC SOUTH HL MONIE CA	01/07/2016
212079	2200071690			12/23/2015	USD	71.38	GIBSON, CONNIE CHINO HILLS CA	12/30/2015
212080	2200071584			12/23/2015	USD	2,551.26	GRAINGER PALATINE IL	12/29/2015
212081	2200071673			12/23/2015	USD	93.00	GU, JASON CHINO HILLS CA	01/08/2016
212082	2200071612			12/23/2015	USD	2,823.79	HACH COMPANY CHICAGO IL	12/29/2015
212083	2200071575			12/23/2015	USD	945.07	HALL, JASMIN CHINO HILLS CA	12/30/2015
212085	2200071668			12/23/2015	USD	3,853.66	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	12/29/2015
212085	2200071585			12/23/2015	USD	149.95	HEIN, DAVID CHINO HILLS CA	01/08/2016
212087	2200071576			12/23/2015	USD	476.85	HOFFMAN SOUTHWEST SERV RANCHO CUCAMONGA CA	12/30/2015
212088	2200071672			12/23/2015	USD	1,410.33	HOMER DEPOT CREDIT SERVICES DES MOINES IA	12/31/2015
212089	2200071697			12/23/2015	USD	132.55	HUGHBANKS, ROGER CHINO HILLS CA	12/28/2015
212090	2200071646			12/23/2015	USD	96.00	HULL, KURT CHINO HILLS CA	12/28/2015
212091	2200071602			12/23/2015	USD	189.00	IRUA EMPLOYERS ASSOCIATION CHINO HILLS CA	12/29/2015
212092	2200071647			12/23/2015	USD	1,199.57	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	12/29/2015
212094	2200071614			12/23/2015	USD	51,093.57	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	12/28/2015
212095	2200071623			12/23/2015	USD	55.00	INTERNATIONAL ASSESSMENT INSTISALT LAKE CITY UT	12/28/2015
212096	2200071671			12/23/2015	USD	200.00	INTERNATIONAL PUBLIC MANAGEMENT ALEXANDRIA VA	
212099	2200071593			12/23/2015	USD	150.00	JACKSON, PAT CHINO HILLS CA	12/29/2015
212100	2200071656			12/23/2015	USD	6,423.04	KINETIC PERSONNEL GROUP, INC RIVERSIDE CA	12/30/2015
212101	2200071653			12/23/2015	USD	291.60	KONICA MINOLTA PASADENA CA	01/06/2016
212102	2200071636			12/23/2015	USD	2,239.80	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	12/30/2015
212103	2200071639			12/23/2015	USD	299.90	KREIMEYER, CARL CHINO HILLS CA	01/06/2016
212104	2200071657			12/23/2015	USD	144.40	LINCOLN LIFE-TERM LIFE CHICAGO IL	01/04/2016
212105	2200071599			12/23/2015	USD	151.57	MAG TROL WEST INC CHINO CA	12/30/2015
212106	2200071631			12/23/2015	USD	448.70	MAIN GRAPHICS IRVINE CA	01/04/2016
212107	2200071635			12/23/2015	USD	288.00	MARIA PRESQUEZ LAS VEGAS NV	12/31/2015
212108	2200071595			12/23/2015	USD	95.74	MCMASTER CARR SUPPLY CO CHICAGO IL	12/31/2015
212109	2200071689			12/23/2015	USD	7,107.20	MICROCRAGE FLORENCE AZ	12/30/2015
212110	2200071655			12/23/2015	USD	126.14	MIDPOINT BEARING ONTARIO CA	12/28/2015
212111	2200071601			12/23/2015	USD	151.94	NEESON, ADIUE CHING HILLS CA	01/06/2016
212112	2200071667			12/23/2015	USD	179.94	NGUYEN, ROSE CHINO HILLS CA	12/29/2015
212113	2200071661			12/23/2015	USD	350.00	NOEL, STEVE CHING HILLS CA	01/05/2016
212114	2200071660			12/23/2015	USD	689.65	O'BRIEN, MICHELLE CHINO HILLS CA	12/31/2015
212115	2200071572			12/23/2015	USD	70.00	O'DEA, KRISTINE CHINO HILLS CA	12/30/2015
212116	2200071675			12/23/2015	USD	594.78	OAKDEN, LISA CHINO HILLS CA	12/31/2015
212117	2200071622			12/23/2015	USD	242.95	OAKDEN, SCOTT CHINO HILLS CA	12/28/2015
212118	2200071640			12/23/2015	USD	604.39	OFFICE DEPOT LOS ANGELES CA	12/28/2015
212119	2200071669			12/23/2015	USD	299.00	OLAGUNJU, TITILAYO CHINO HILLS CA	01/04/2016
212120	2200071577			12/23/2015	USD	20,195.99	OLIN CORP ATLANTA GA	12/29/2015
						49.83	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/29/2015
						199.95	PARIS, ANGELA CHINO HILLS CA	12/29/2015
						373.25	PATTON SALES CORP ONTARIO CA	12/30/2015

Bank	Bank Key	Acct number	Check	Check number from to	Payment	Post date	Crcy	Amount paid (FC)	Recipient/vendor reason code	Back / vcard
CITIZENS BUSINESS BANK	CBB	122234149	CHECK	231167641						
ONTARIO CA		917610000								
212121	2200071651	12/23/2015	USD		70.98	PERS LONG TERM CARE PROGRAM PASADENA CA	12/30/2015			
212122	2200071583	12/23/2015	USD		2,336.82	PIRE'S ROAD SERVICE-FULLERTON CA	12/29/2015			
212123	2200071692	12/23/2015	USD		350.00	PIVOVAROFF, JASON CHINO HILLS CA	12/31/2015			
212124	2200071664	12/23/2015	USD		179.95	POESKE, MATTHEW CHINO HILLS CA	12/29/2015			
212125	2200071588	12/23/2015	USD		11,948.04	POLYDYNE INC ATLANTA GA	12/29/2015			
212126	2200071694	12/23/2015	USD		187.45	POPE, SERINA CHINO HILLS CA	12/28/2015			
212127	2200071649	12/23/2015	USD		14,502.10	PREPARED BENEFIT INSURANCE PLEASANTON CA	12/31/2015			
212128	2200071635	12/23/2015	USD		76.46	PREMIUM PROMOTIONALS-DREANO CA	01/04/2016			
212129	2200071578	12/23/2015	USD		5,378.74	RAMONA TIRE & SERVICE CENTERS HEMET CA	12/28/2015			
212130	2200071674	12/23/2015	USD		179.94	REYES, RAYMOND CHINO HILLS CA	12/28/2015			
212131	2200071684	12/23/2015	USD		350.00	RILEY, STEPHANIE CHINO CA	12/28/2015			
212132	2200071579	12/23/2015	USD		1,709.99	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/29/2015			
212133	2200071681	12/23/2015	USD		350.00	RUSSO, EFRAIN CHINO HILLS CA	12/30/2015			
212134	2200071588	12/23/2015	USD		174.40	SANTA CRUZ, VICTOR CHINO HILLS CA	12/30/2015			
212135	2200071686	12/23/2015	USD		249.90	SCHERCK, JOHN CHINO HILLS CA	12/31/2015			
212136	2200071625	12/23/2015	USD		5,178.56	SCOTT SAFETY PALATINE IL	12/30/2015			
212137	2200071683	12/23/2015	USD		149.75	SCOTT, STACEY CHINO HILLS CA	12/30/2015			
212138	2200071582	12/23/2015	USD		24.00	SEURA SCHOOLS OF AMERICA MONTCLAIR CA	12/30/2015			
212139	2200071642	12/23/2015	USD		269,000.54	SO CALIF EDISON ROSEMEAD CA	12/29/2015			
212140	2200071643	12/23/2015	USD		7,195.91	SO CALIF GAS MONTEREY PARK CA	01/06/2016			
212141	2200071662	12/23/2015	USD		156.00	SPARTE, ERIC CHINO HILLS CA	12/30/2015			
212142	2200071586	12/23/2015	USD		2,000.00	STANFORD & POOR'S CHICAGO IL	12/30/2015			
212143	2200071618	12/23/2015	USD		15,673.86	STANTIC CONSULTING INC CHICAGO IL	12/30/2015			
212144	2200071600	12/23/2015	USD		440.00	STATE WATER RESOURCES CNTRL SACRAMENTO CA	12/30/2015			
212145	2200071634	12/23/2015	USD		27,735.86	SUNBELT RENTALS INC ATLANTA GA	12/30/2015			
212146	2200071603	12/23/2015	USD		11,642.02	TELETYPE INSTRUMENTS INC DALLAS TX	12/31/2015			
212147	2200071596	12/23/2015	USD		3,930.88	THATCHER COMPANY OF CALIFORNIA SALT LAKE CITY UT	12/29/2015			
212148	2200071632	12/23/2015	USD		6,747.27	THE BRICKMAN GROUP LTD ILC CHICAGO IL	12/28/2015			
212149	2200071604	12/23/2015	USD		3,352.65	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	01/07/2016			
212150	2200071624	12/23/2015	USD		1,500.00	TOTALFUNDS BY HASLER TAMPA FL	01/04/2016			
212151	2200071685	12/23/2015	USD		350.00	TRAN, VINCENT CHINO HILLS CA	12/31/2015			
212152	2200071598	12/23/2015	USD		125.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	01/04/2016			
212153	2200071617	12/23/2015	USD		862.87	TRUSSELL TECHNOLOGIES INC PASADENA CA	12/30/2015			
212154	2200071621	12/23/2015	USD		20,473.66	U.S. BANK FARGO ND	12/29/2015			
212155	2200071611	12/23/2015	USD		459.05	U S EQUIPMENT CO SANTA FE SPRINGS CA	12/29/2015			
212156	2200071606	12/23/2015	USD		1,650.00	U. S. HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	12/28/2015			
212157	2200071616	12/23/2015	USD		45.36	URIMAGE BLOOMINGTON CA	12/31/2015			
212158	2200071678	12/23/2015	USD		45.00	VALENQUELA, ANDREW CHINO HILLS CA	12/31/2015			
212159	2200071682	12/23/2015	USD		239.40	VASQUEZ, RUBEN CHINO HILLS CA	12/31/2015			
212160	2200071643	12/23/2015	USD		2,880.91	VERIZON CALIFORNIA DALLAS TX	12/31/2015			
212161	2200071644	12/23/2015	USD		114.99	VERIZON COMMUNICATIONS DALLAS TX	12/31/2015			
212162	2200071605	12/23/2015	USD		5,875.97	VERIZON WIRELESS DALLAS TX	12/31/2015			
212163	2200071610	12/23/2015	USD		16,016.32	VIRAMONTES EXPRESS CORONA CA	12/29/2015			
212164	2200071691	12/23/2015	USD		199.95	WATTS, STEVEN CHINO HILLS CA	01/07/2016			

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

Check number	from to	Payment	Post date	Cury	Amount paid (FC)	Receipt/void reason code	Bank / void
21215		2200071619	12/23/2015	USD	2,451.34	MAUKESHA-PEARCE INDUSTRIES INC DALLAS TX	12/28/2015
21216		2200071580	12/23/2015	USD	1,155.54	WAXIE-SANITARY SUPPLY LOS ANGELES CA	12/30/2015
21217		2200071648	12/23/2015	USD	2,722.80	WESTERN DENTAL PLAN ORANGE CA	01/08/2016
21218		2200071627	12/23/2015	USD	10,000.00	WHITE-NEULSON-DIEHL EVANS LLP IRVINE CA	03/05/2016
21219		2200071615	12/23/2015	USD	81.26	WORLDWIDE EXPRESS ALBANY NY	12/29/2015
212170		2200071676	12/23/2015	USD	219.48	ZIGORREAN, JEFF CHINO HILLS CA	01/04/2016
212171		2200071700	12/23/2015	USD	82,556.07	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/29/2015
212172		2200071637	12/30/2015	USD	759.65	AIRGAS WEST INC PASADENA CA	01/06/2016
212173		2200071871	12/30/2015	USD	507.83	ALTA FOODCRAFT COFFEE ORANGE CA	01/06/2016
212174		2200071867	12/30/2015	USD	3,500.00	AME MECHANICAL INC COSEA MESA CA	01/06/2016
212175		2200071874	12/30/2015	USD	899.95	AUTOZONE INC ATLANTA GA	01/06/2016
212176		2200071827	12/30/2015	USD	932.04	BEAR STATE PUMP & EQUIPMENT COONTARIO CA	01/05/2016
212177		2200071881	12/30/2015	USD	172.23	BREIG, ANNA VICTORVILLE CA	01/08/2016
212178		2200071846	12/30/2015	USD	331.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	01/08/2016
212179		2200071878	12/30/2015	USD	9,646.37	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	01/06/2016
212180		2200071855	12/30/2015	USD	968.00	CARRERS IN GOVERNMENT INC AGOURA HILLS CA	03/07/2016
212181		2200071859	12/30/2015	USD	13,475.00	CASC ENGINEERING AND CONSULTING COLTON CA	01/08/2016
212182		2200071852	12/30/2015	USD	138.00	COUNTY OF SAN BERNARDINO SAN BERNARDINO CA	01/06/2016
212183		2200071873	12/30/2015	USD	337.92	ELECTRO-CHEMICAL DEVICES, INC IRVINE CA	01/06/2016
212184		2200071854	12/30/2015	USD	756.00	ENVIRONMENTAL SYSTEMS RESEARCH LOS ANGELES CA	01/04/2016
212185		2200071879	12/30/2015	USD	4,631.00	FIREHORN FIRE & SAFETY SAN DIEGO CA	01/06/2016
212186		2200071829	12/30/2015	USD	1,799.63	FISHER SCIENTIFIC LOS ANGELES CA	01/04/2016
212187		2200071844	12/30/2015	USD	193.32	FLW INC HUNTINGTON CA	01/06/2016
212188		2200071841	12/30/2015	USD	5,108.56	GRAINGER PALATINE IL	01/05/2016
212189		2200071860	12/30/2015	USD	677.97	HACH COMPANY CHICAGO IL	01/04/2016
212190		2200071830	12/30/2015	USD	903.42	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	01/05/2016
212191		2200071884	12/30/2015	USD	469.46	HOBBS, DIANA APPLE VALLEY CA	01/06/2016
212192		2200071831	12/30/2015	USD	780.51	HOME DEPOT CREDIT SERVICES DES MOINES IA	01/06/2016
212193		2200071882	12/30/2015	USD	469.46	HORNE, WILLIAM YUCCA VALLEY CA	01/05/2016
212194		2200071862	12/30/2015	USD	6,500.00	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	01/07/2016
212195		2200071875	12/30/2015	USD	768.00	KINETIC PERSONNEL GROUP, INC RIVERSIDE CA	01/05/2016
212196		2200071853	12/30/2015	USD	60.00	LEEBOET-CASSIDY WILDMORE LOS ANGELES CA	01/04/2016
212197		2200071843	12/30/2015	USD	1,634.60	MAG SYSTEMS INC MONROVIA CA	01/06/2016
212198		2200071819	12/30/2015	USD	370.63	MCMASTER-CARR SUPPLY CO CHICAGO IL	01/07/2016
212199		2200071876	12/30/2015	USD	4,550.00	MICROAGE PHOENIX AZ	01/05/2016
212200		2200071850	12/30/2015	USD	79.88	MIDPOINT BEARING ONTARIO CA	01/04/2016
212201		2200071883	12/30/2015	USD	716.06	MILLER, ELMER I BLUE JAY CA	01/06/2016
212202		2200071832	12/30/2015	USD	1,296.47	MINE-SAFETY APPLIANCES CO PITTSBURGH PA	01/06/2016
212203		2200071848	12/30/2015	USD	325.00	MONTICLAIR CHAMBER OF COMMERCE MONTICLAIR CA	01/06/2016
212204		2200071887	12/30/2015	USD	1,450.00	MUNGA, SAPNA CHINO HILLS CA	01/06/2016
212205		2200071858	12/30/2015	USD	145.00	NATIONAL BUSINESS INVESTIGATION MURRIETA CA	01/05/2016
212206		2200071865	12/30/2015	USD	995.10	NATIONAL CONSTRUCTION MATERIALS PACOIMA CA	01/05/2016
212207		2200071886	12/30/2015	USD	801.42	NOH, BRIAN CHINO HILLS CA	01/05/2016
212208		2200071828	12/30/2015	USD	110.12	OFFICE DEPOT LOS ANGELES CA	01/05/2016

CITIZENS BUSINESS BANK
ONTARIO CA 917610000

Bank CBE
Bank Key 122234149
ACCT number CHECK
231167641

Check	Check number from to	Payment	Prnt date	Ccy	Amount paid (FC)	Recipient, void reason code	Depos / void
212209	2200071857	12/30/2015	USD	240.00	PANTHER PROTECTION ORANGE CA	01/08/2016	
212210	2200071855	12/30/2015	USD	425.50	ROBLSON, JOHN CHINO HILLS CA	01/05/2016	
212211	2200071833	12/30/2015	USD	926.24	ROYAL WHOLESAL ELECTRIC ORANGE CA	01/05/2016	
212212	2200071858	12/30/2015	USD	2,146.80	SAFE-ENTRY TECHNICAL INC RANCHO CUCAMONGA CA	01/05/2016	
212213	2200071839	12/30/2015	USD	6.00	SCUBA SCHOOLS OF AMERICA MONTCLAIR CA	01/08/2016	
212214	2200071834	12/30/2015	USD	284.07	SMART & FINAL LOS ANGELES CA	01/05/2016	
212215	2200071880	12/30/2015	USD	101,492.25	SO CALIF EDISON ROSEMEAD CA	01/05/2016	
212216	2200071859	12/30/2015	USD	25.00	SOUTHERN CALIFORNIA PUBLIC LOS ANGELES CA	01/05/2016	
212217	2200071864	12/30/2015	USD	5,551.00	STANTEC CONSULTING INC CHICAGO IL	01/05/2016	
212218	2200071856	12/30/2015	USD	82,859.88	SUN WIRELESS SAN DIEGO CA	01/06/2016	
212219	2200071847	12/30/2015	USD	9.03	TELEPHONE INSTRUMENTS INC DALLAS TX	01/06/2016	
212220	2200071877	12/30/2015	USD	16,801.85	THE BRICKMAN GROUP LTD LLC CHICAGO IL	01/04/2016	
212221	2200071870	12/30/2015	USD	8,532.55	THOMAS HARDER & CO INC ANAHEIM CA	01/07/2016	
212222	2200071838	12/30/2015	USD	1,628.95	TRANSSTAT INC BALTIMORE MD	01/07/2016	
212223	2200071851	12/30/2015	USD	43.20	U S ROSE INC ONTARIO CA	01/06/2016	
212224	2200071835	12/30/2015	USD	352.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	01/07/2016	
212225	2200071863	12/30/2015	USD	2,134.20	VALLEY COURTIERS INC CALABASAS CA	01/06/2016	
212226	2200071836	12/30/2015	USD	1,547.15	VWR INTERNATIONAL LLC PITTSBURGH PA	01/06/2016	
212227	2200071840	12/30/2015	USD	99.00	WALL STREET JOURNAL CHICOREE WA	01/05/2016	
212228	2200071845	12/30/2015	USD	43,284.52	WATER EDUCATION FOUNDATION SACRAMENTO CA	01/06/2016	
212229	2200071842	12/30/2015	USD	8,624.00	WATERUSE ASSOCIATION ALEXANDRIA VA	01/07/2016	
212230	2200071856	12/30/2015	USD	12,090.00	WATERUSE RESEARCH FOUNDATION ALEXANDRIA VA	01/07/2016	
212231	2200071872	12/30/2015	USD	7,918.00	WHITE NELSON DIEHL EVANS LLP IRVINE CA	01/05/2016	
212232	2200071851	12/30/2015	USD	1,256.62	WORLDWIDE EXPRESS ALBANY NY	01/05/2016	
212233	2200071892	12/30/2015	USD	307.37	HACH COMPANY CHICAGO IL	01/05/2016	
212234	2200071894	12/30/2015	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	01/05/2016	
212235	2200071895	12/30/2015	USD	220.05	LINDSAY ENGINEERING, INC. CAMARILLO CA	01/06/2016	
212236	2200071888	12/30/2015	USD	120.30	OFFICE DEPOT LOS ANGELES CA	01/04/2016	
212237	2200071893	12/30/2015	USD	21,589.02	OLIN CORP ATLANTA GA	01/05/2016	
212238	2200071889	12/30/2015	USD	538.96	P L HAWK COMPANY INC HUNTINGTON BEACH CA	01/06/2016	
212239	2200071891	12/30/2015	USD	1,641.60	PALM AUTO DETAIL INC COLTON CA	01/06/2016	
212240	2200071890	12/30/2015	USD	437.85	RED MING SHOE STORE UPLAND CA	01/05/2016	

* Payment method Check

7,106,024.71

CITIZENS BUSINESS BANK
 ONTARIO CA 917610000

Bank CBB
 Bank Key 122234149
 Acct number CHECK
 231167641

Payment Method: Check

Check number from to	Payment	Amount	Date	Crcy	Amount paid (net)	Recipient/Vol's reason code	Base / Void
212040	2200071442	2,037.00	12/17/2015	USD	2,037.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	12/23/2015
* Payment method Separate Check					2,037.00		

Check number	from to	Payment	Pay date	Ccy	Amount paid (pc)	Recipient/Void reason code	Balance/Void
**				USD	7,108,061.71		

CITIZENS BUSINESS BANK
 231159290

Bank CBB
 Bank Key 122234149
 Acct number WCOMP

ONTARIO CA 917610000

Checks created manually

Check number from to	Payment	Post date	Cy	Amount paid (FC)	Recipient/void reason code	Bank / void
04374	2200071290	12/02/2015	USD	2,525.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/07/2015
04375	2200071383	12/09/2015	USD	272.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/16/2015
04376	2200071384	12/09/2015	USD	82.97	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/21/2015
04377	2200071385	12/09/2015	USD	75.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/21/2015
04378	2200071386	12/09/2015	USD	228.67	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/21/2015
04379	2200071387	12/09/2015	USD	1,020.70	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/14/2015
04380	2200071388	12/09/2015	USD	656.01	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/14/2015
04381	2200071389	12/09/2015	USD	52.86	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/14/2015
04382	2200071547	12/16/2015	USD	133.35	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/16/2015
04383	2200071548	12/16/2015	USD	122.30	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/17/2015
04384	2200071549	12/16/2015	USD	158.77	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/17/2015
04385	2200071550	12/16/2015	USD	122.92	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/17/2015
04386	2200071551	12/16/2015	USD	969.30	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/29/2015
04387	2200071552	12/16/2015	USD	352.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/30/2015
04388	2200071553	12/16/2015	USD	209.80	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/30/2015
04389	2200071554	12/16/2015	USD	236.60	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/30/2015
04390	2200071555	12/16/2015	USD	90.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/21/2015
04391	2200071556	12/16/2015	USD	198.80	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/24/2015
04392	2200071557	12/16/2015	USD	1,500.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/23/2015
04393	2200071558	12/16/2015	USD	30.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/21/2015
04394	2200071559	12/16/2015	USD	339.60	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/30/2015
04395	2200071560	12/16/2015	USD	32.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/21/2015
04396	2200071721	12/22/2015	USD	82.63	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/28/2015
04397	2200071722	12/22/2015	USD	75.00	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/30/2015
04398	2200071723	12/22/2015	USD	30.90	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	12/30/2015
04399	2200071724	12/22/2015	USD	16.20	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	01/04/2016
04400	2200071725	12/22/2015	USD	16.20	YORK RISK SERVICES GROUP, INC PARSIPPANY NY	01/04/2016

* Payment method Checks created manually

9,728.68

USD

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR DECEMBER 11, 2015

PRESENTED AT BOARD MEETING ON JANUARY 20, 2016

GROSS PAYROLL COSTS			\$1,402,934.65
DEDUCTIONS			(\$557,277.47)
NET PAYROLL			<u>\$845,657.18</u>
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	105515 - 105644		
TRANSACTION PROCESSED	130	329	459
AMOUNT	\$149,537.33	\$696,119.85	<u>\$845,657.18</u>

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR DECEMBER 24, 2015

PRESENTED AT BOARD MEETING ON JANUARY 20, 2016

GROSS PAYROLL COSTS			\$1,126,310.39
DEDUCTIONS			(\$461,772.82)
NET PAYROLL			<u>\$664,537.57</u>
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	334	334
AMOUNT	\$0.00	\$664,537.57	<u>\$664,537.57</u>

INLAND EMPIRE UTILITIES AGENCY

RATIFICATION OF BOARD OF DIRECTORS

**PAYROLL FOR DECEMBER 11, 2015
PRESENTED AT BOARD MEETING ON JANUARY 20, 2016**

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
MICHAEL CAMACHO	\$3,801.00	\$1,371.87
TERRY L. CATLIN	\$3,190.25	\$1,002.97
STEVEN J. ELIE	\$3,865.25	\$1,146.00
JASMIN HALL	\$1,960.51	\$1,132.11
GENE T. KOOPMAN	\$1,279.35	\$0.00
TOTALS	\$14,096.36	\$4,652.95

TOTAL EFTS PROCESSED	1
BEGINNING CHECK NO.	105512
ENDING CHECK NO.	105514
TOTAL CHECKS PROCESSED	3

IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-15	Joint IEUA Board and Special Regional Policy Committee Mtg.	Yes	\$225.00
11-04-15	IEUA Employee Service Recognition Luncheon	Yes (same day)	\$-0-
11-06-15	Colorado River Aqueduct/Hoover Tour	Yes	\$225.00
11-07-15	Colorado River Aqueduct/Hoover Tour	Yes	\$225.00
11-08-15	Colorado River Aqueduct/Hoover Tour	Yes	\$225.00
11-11-15	Public, Legislative Affairs, & Water Resources Committee Meeting	Yes	\$225.00
11-11-15	Engineering & Operations Committee	Yes (same day)	\$-0-
11-12-15	Bfst. Mtg. w/GM Grindstaff and J Hanula from MWH	Yes	\$225.00
11-13-15	Mtg. w/R Reed to discuss Agency/SCWD water business	Yes	\$225.00
11-16-15	Water Quality Technology Conference	Yes	\$225.00
11-17-15	Water Quality Technology Conference	Yes	\$225.00
11-18-15	IEUA Board Meeting	Yes	\$225.00
11-19-15	State Water Tour Mtg. w/A Woodruff & R Patras fr. MWD	Yes (10 mtgs. max.)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83, including MWD meetings)			\$2,225.00
Total No. of Meetings Attended			13
Total No. of Meetings Paid			10

DIRECTOR SIGNATURE

April [Signature] for Director Camacho

Approved by:

[Signature]
Terry Catlin, President, Board of Directors

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

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

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-15	OP & T Committee Telecon update	Yes (10 mtgs. max)	\$-0-
11-09-15	MWD Standing Committee Meetings	Yes (10 mtgs. max)	\$-0-
11-10-15	MWD Standing Committee and Board Meetings	Yes (10 mtgs. max)	\$-0-
11-24-15	MWD Other Committee Meetings	Yes (10 mtgs. max)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$-0-
Total No. of Meetings Attended			4
Total No. of Meetings Paid			0

**DIRECTOR
SIGNATURE**

April Woodruff for Director Camacho

Approved by:

Terry Catlin
Terry Catlin
President, Board of Directors

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

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

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-15	Joint IEUA Board and Special Regional Policy Committee Mtg.	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., \$125.00 – difference between Regional Policy Committee (\$100.00 and Agency meetings \$225.00) including Agency meetings			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

**DIRECTOR
SIGNATURE**

Michael Camacho

Approved by:

Terry Catlin
Terry Catlin
President, Board of Directors

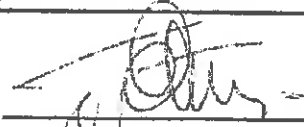
IEUA DIRECTOR PAYSHEET

TERRY CATLIN
 EMPLOYEE NO. 615
 ACCOUNT NO. 10200 110100 100000 501010


NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-15	Joint IEUA Board and Special Regional Policy Committee Mtg.	Yes	\$225.00
11-04-15	IEUA Employee Service Recognition Luncheon	Yes (same day)	\$-0-
11-11-15	Engineering & Operations Committee	Yes	\$225.00
11-11-15	Finance Committee	Yes (same day)	\$-0-
11-18-15	Board Meeting	Yes	\$225.00
11-30-15	Calaveras County Water Agency Tour and meeting	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$900.00
Total No. of Meetings Attended			6
Total No. of Meetings Paid			4

DIRECTOR SIGNATURE



Approved by:

 to

 Steven J. Elie
 Secretary/Treasurer, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON SAWPA COMMISSION**


TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2015


DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-15	SAWPA Commission Workshop	Yes	\$225.00
11-17-15	SAWPA Commission Meeting	Yes	\$225.00

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) including Agency meetings* (SAWPA \$188.40(2015))	\$450.00
Total No. of SAWPA Meetings Attended	2
Total No. of SAWPA Meetings Paid	2

DIRECTOR
SIGNATURE



Approved by:


Steven J. Elie
Secretary/Treasurer, Board of Directors

*SAWPA will pay \$179.43 (2014) per meeting directly to the Agency.

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

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2015


DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-15	Joint IEUA Board and Special Regional Policy Committee Mtg.	Yes (same day)	\$-0-

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., \$125.00 – difference between Regional Policy Committee (\$100.00 and Agency meetings \$225.00) including Agency meetings	\$-0-
Total No. of Meetings Attended	1
Total No. of Meetings Paid	0

**DIRECTOR
SIGNATURE**



Approved by:

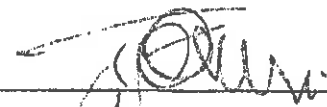

_____ **Steven J. Elie**
Secretary/Treasurer, Board of Directors


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

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-19-15	CBWM Advisory Cmte. Meeting	No	\$-0-
11-19-15	CBWM Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$100.00 – difference between Watermaster \$125.00 and District meetings \$225.00), including District meetings			
Total No. of Watermaster Meetings Attended			0
Total No. of Watermaster Meetings Paid			0

DIRECTOR SIGNATURE _____


Approved by: _____

Steven J. Elie
Secretary/Treasurer, Board of Directors

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

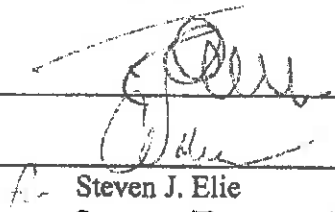
TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-15	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$75.00 – difference between CDA (\$150.00 And Agency meetings \$225.00) including Agency meetings			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE _____

Approved by: _____



Steven J. Elie
Secretary/Treasurer, Board of Directors

*Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency.

IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-15	Joint IEUA Board and Special Regional Policy Committee Mtg.	Yes	\$225.00
11-04-15	IEUA Employee Service Recognition Luncheon	No	\$-0-
11-06-15	Colorado River Aqueduct/Hoover Tour	Yes	\$225.00
11-07-15	Colorado River Aqueduct/Hoover Tour	Yes	\$225.00
11-08-15	Colorado River Aqueduct/Hoover Tour	Yes	\$225.00
11-10-15	NRWI Board Mtg. (telecom)	Yes	\$225.00
11-11-15	Public, Legislative Affairs and Water Resources Committee	Yes	\$225.00
11-11-15	Finance, Legal & Administration Committee	Yes (same day)	\$-0-
11-16-15	Watermaster topics Mtg. w/GM Grindstaff & S Burton	Yes	\$225.00
11-18-15	IEUA Board Meeting	Yes	\$225.00
11-30-15	Calaveras County Water Tour and Meeting	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$2,025.00
Total No. of Meetings Attended			10
Total No. of Meetings Paid			9

DIRECTOR SIGNATURE

Steven J. Elie

Approved By:

Terry Catlin
 Terry Catlin
 President, Board of Directors

**DIRECTOR PAYSHEET FOR IBUA
ON WATERMASTER BOARD**

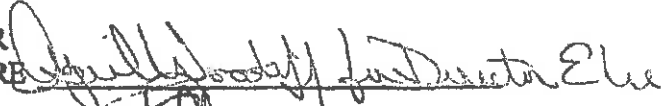
STEVEN J. ELIE
EMPLOYEE NO. 1175
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-19-15	CBWM Board Meeting	Yes	\$-0-
11/30/15	CBWM Personnel Committee meeting	Yes	\$-0-

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$100.00 – difference between Watermaster \$125.00 and District meetings \$225.00), including District meetings	\$-0-
Total No. of Watermaster Meetings Attended	2
Total No. of Watermaster Meetings Paid	0

*Decline IEUA portion

DIRECTOR SIGNATURE 

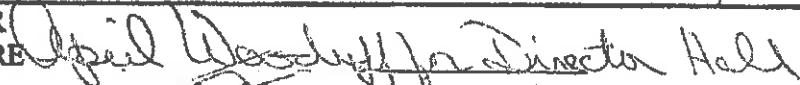
Approved by: 
Terry Catlin
President, Board of Directors

IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-02-15	IERCA Regular Board Meeting	Yes	\$225.00
11-04-15	Joint IEUA Board and Special Regional Policy Committee Mtg.	Yes	\$225.00
11-04-15	IEUA Employee Service Recognition Luncheon	Yes (same day)	\$-0-
11-11-15	Public, Legislative Affairs, Water Resources Committee	Yes (alternate)	\$225.00
11-11-15	Engineering, Operations & Water Resources Committee	Yes (alternate) (same day)	\$-0-
11-11-15	Finance, Legal & Administration Committee	Yes (same day)	\$-0-
11-17-15	San Bernardino Valley MWD Council meeting – Public Comment as SAWPA Commissioner	Yes	\$225.00
11-18-15	Board Meeting	Yes	\$225.00
11-23-15	ACWA Utility Leadership Committee Telecon Meeting	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$1,350.00
Total No. of Meetings Attended			9
Total No. of Meetings Paid			6

DIRECTOR SIGNATURE 

Approved by: 
 Terry Catlin, President, Board of Directors

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

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

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-15	SAWPA Commission Workshop	Yes	\$36.60
11-17-15	SAWPA Commission Meeting	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT			\$0 ^{36.60}
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$36.60 – difference between SAWPA (\$188.40 (2015) And Agency meetings \$225.00) including Agency meetings			
Total No. of SAWPA Meetings Attended			2
Total No. of SAWPA Meetings Paid			1

**DIRECTOR
SIGNATURE**

Jasmin A. Hall

Approved by:

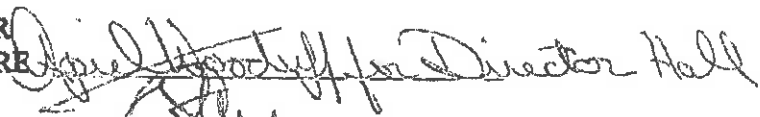
Terry Catlin
Terry Catlin
President, Board of Directors

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

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

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-15	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$45.00 – difference between CDA (\$150.00 And Agency meetings \$195.00 excludes alternate) including Agency meetings			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE 

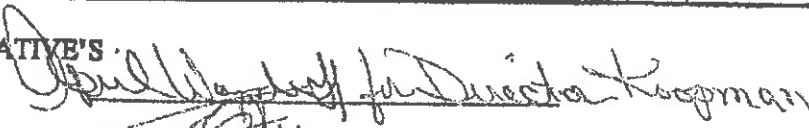
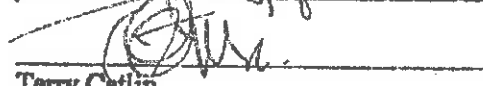
Approved by: 
 Terry Catlin
 President, Board of Directors

IEUA DIRECTOR PAYSHEET

**GENE KOOPMAN
EMPLOYEE NO. 642
ACCOUNT NO. 10200 110100 100000 501010**

NOVEMBER 2015

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

REPRESENTATIVE'S SIGNATURE 
Approved by: 
Terry Catlin
President, Board of Directors

Check Payee / Description Amount

Wire BANK OF AMERICA NT&SA
 P/R DIR 012 12/11/15 EFT Direct Deposit 120915 DIR 1,132.11
 P/R 25 12/11/15 EFT Direct Deposit 120915 696,119.85

 BANK OF AMERICA NT&SA \$ 697,251.96

Wire EMPLOYMENT DEVELOPMENT DEPARTM
 P/R 125 Sick Buy Back/CIP 12/11 Taxes HR 0039300 1,145.89
 P/R 125 Sick Buy Back/CIP 12/11 Taxes HR 0039300 9,260.04

 EMPLOYMENT DEVELOPMENT DEPARTM\$ 10,405.93

Wire INTERNAL REVENUE SERVICE
 P/R 125 Sick Buy Back/CIP 12/11 Addition P/R 125 SICK 60.34
 P/R 125 Sick Buy Back/CIP 12/11 Taxes HR 0039300 57,575.76

 INTERNAL REVENUE SERVICE \$ 57,636.10

Wire EMPLOYMENT DEVELOPMENT DEPARTM
 P/R DIR 012 12/11 Taxes HR 0039200 370.75

 EMPLOYMENT DEVELOPMENT DEPARTM\$ 370.75

Wire INTERNAL REVENUE SERVICE
 P/R DIR 012 12/11 Taxes HR 0039200 2,248.82

 INTERNAL REVENUE SERVICE \$ 2,248.82

Wire EMPLOYMENT DEVELOPMENT DEPARTM
 P/R 25 12/11 Taxes-SIT HR 0039400 51,003.07
 P/R 25 12/11 Taxes-SDI HR 0039400 6,471.65

 EMPLOYMENT DEVELOPMENT DEPARTM\$ 57,474.72

Wire INTERNAL REVENUE SERVICE
 P/R 25 12/11 Taxes HR 0039400 275,190.47

 INTERNAL REVENUE SERVICE \$ 275,190.47

Wire EMPLOYMENT DEVELOPMENT DEPARTM
 P/R 26 12/24 Taxes-SIT HR 0039500 45,491.84
 P/R 26 12/24 Taxes-SDI HR 0039500 5,585.90

 EMPLOYMENT DEVELOPMENT DEPARTM\$ 51,077.74

Wire INTERNAL REVENUE SERVICE
 P/R 26 12/24 Taxes HR 0039500 246,739.48

 INTERNAL REVENUE SERVICE \$ 246,739.48

Wire BANK OF AMERICA NT&SA
 P/R 26 12/24/15 EFT Direct Deposit 122415 664,537.57

 BANK OF AMERICA NT&SA \$ 664,537.57

Wire STATE DISBURSEMENT UNIT
 P/R 24 11/23 HR 0039100 1,135.25

Check	Payee / Description	Amount
	STATE DISBURSEMENT UNIT	\$ 1,135.25
Wire	PUBLIC EMPLOYEES' RETIREMENT S 12/15 Health Ins-Retirees, Board, Employee 1896 12/15	214,285.65
	PUBLIC EMPLOYEES' RETIREMENT S\$	214,285.65
Wire	STATE DISBURSEMENT UNIT P/R 125 Sick Buy Back/CIP 12/11	257.17
	P/R 25 12/11	878.08
	STATE DISBURSEMENT UNIT	\$ 1,135.25
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 24 11/23 PERS	246,745.39
	PUBLIC EMPLOYEES RETIREMENT SY\$	246,745.39
Wire	STATE BOARD OF EQUALIZATION 11/15 Sales Tax Deposit	5,600.00
	STATE BOARD OF EQUALIZATION	\$ 5,600.00
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 25 12/11 PERS	263,907.30
	PUBLIC EMPLOYEES RETIREMENT SY\$	263,907.30
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 25 12/11 Deferred Comp Ded-Adjustmen 121115	1,500.00
	P/R 25 12/11 Deferred Comp Ded	15,795.20
	PUBLIC EMPLOYEE'S RETIREMENT S\$	14,295.20
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 26 12/24 Deferred Comp Ded Adj	1,500.00
	P/R 26 12/24 Deferred Comp Ded	12,863.79
	PUBLIC EMPLOYEE'S RETIREMENT S\$	14,363.79
Wire	STATE DISBURSEMENT UNIT P/R 26 12/24	1,135.25
	STATE DISBURSEMENT UNIT	\$ 1,135.25
Wire	METROPOLITAN WATER DISTRICT October 2015 Water Purchase	2,507,558.05
	METROPOLITAN WATER DISTRICT	\$ 2,507,558.05
Wire	CHICAGO TITLE CO INC RW15003-Declz Prop (85 Acres) Escrow De ESC 710159562	50,000.00
	CHICAGO TITLE CO INC	\$ 50,000.00

Grand Total Payment Amount: \$ 5,383,094.67

Check Payee / Description Amount

ACH	NAPA GENUINE PARTS COMPANY		
	Racing Creeper, Turn Lamps	726043	233.60
	4 Core Deposit Refund	171443	93.96-

	NAPA GENUINE PARTS COMPANY	\$	139.64

ACH	UNIVAR USA INC		
	CCWRP-12,679 Lbs Sodium Bisulfite	LA169254	3,190.21

	UNIVAR USA INC	\$	3,190.21

ACH	CHINO BASIN DESALTER AUTHORITY		
	CDA-Wellfield Development-Wells 1,2,3-In 192		576,274.43
	CDA-Grndwtr Wells & Raw Wtr Intertie Ppl 207		36,610.77
	CDA-Grndwtr Wells & Raw Wtr Intertie Ppl 191		228,169.82

	CHINO BASIN DESALTER AUTHORITY\$		841,055.02

ACH	INVENSYS SYSTEMS INC		
	RPI-EAR99 Harmonized	93303544	3,980.88

	INVENSYS SYSTEMS INC	\$	3,980.88

ACH	GK & ASSOCIATES INC		
	46-1141-10/15 Prof Svcs	15-254	21,472.00
	46-1141-10/15 Prof Svcs	15-259	10,880.00
	46-1141-10/15 Prof Svcs	15-255	17,934.00
	46-1141-10/15 Prof Svcs	15-257	24,702.00
	46-1141-10/15 Prof Svcs	15-260	20,148.00
	46-1141-10/15 Prof Svcs	15-258R	10,032.00

	GK & ASSOCIATES INC	\$	105,168.00

ACH	SHELL ENERGY NORTH AMERICA LP		
	10/15 Gas Commodity-Non Core	2708616	16,517.78
	10/15 Gas Cmmnty-Core, 8/15 Adj	1100002880410	3,057.62

	SHELL ENERGY NORTH AMERICA LP \$		19,575.40

ACH	Inland Empire Reg. Composting		
	10/15 O&M Expenses	SAP1015-IEUAO	36.07

	Inland Empire Reg. Composting \$		36.07

ACH	UNIVAR USA INC		
	RPI-13,114 Lbs Sodium Bisulfite	LA172593	2,838.34
	RPI-12,892 Lbs Sodium Bisulfite	LA182437	2,790.21
	RPI-12,867 Lbs Sodium Bisulfite	LA181611	2,784.77
	RP5-12,655 Lbs Sodium Bisulfite	LA180446	2,739.05
	RPI-12,731 Lbs Sodium Bisulfite	LA177714	2,755.36
	PradoLS-13,319 Lbs Sodium Bisulfite	LA177011	2,882.67
	CCWRP-13,277 Lbs Sodium Bisulfite	LA176658	2,873.58
	RPI-12,673 Lbs Sodium Bisulfite	LA175455	2,742.87
	RP5-13,188 Lbs Sodium Bisulfite	LA175015	2,854.26
	Credit f/Inv #LA174973 - Billed Incorre	LA340909	2,854.28-
	RPI-13,219 Lbs Sodium Bisulfite	LA173134	2,861.07

	UNIVAR USA INC	\$	25,267.90

Check	Payee / Description			Amount
ACH	ICMA RETIREMENT TRUST 457 P/R 25 12/11 Deferred Comp Ded	HR	0039400	11,130.96
	ICMA RETIREMENT TRUST 457		\$	11,130.96
ACH	LINCOLN NATIONAL LIFE INS CO P/R 25 12/11 Deferred Comp Ded	HR	0039400	23,335.56
	LINCOLN NATIONAL LIFE INS CO		\$	23,335.56
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 25 12/11 Employee Ded	HR	0039400	1,069.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$			1,069.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 25 12/11 Employee Ded	HR	0039400	420.00
	IEUA PROFESSIONAL EMPLOYEES ASS\$			420.00
ACH	DISCOVERY BENEFITS INC P/R DIR 012 12/11 Cafeteria Plan	HR	0039200	80.00
	P/R 25 12/11 Cafeteria Plan	HR	0039400	2,647.49
	DISCOVERY BENEFITS INC		\$	2,727.49
ACH	ICMA RETIREMENT TRUST 401 P/R 25 12/11 Exec Deferred Comp	HR	0039400	8,125.29
	ICMA RETIREMENT TRUST 401		\$	8,125.29
ACH	CIHIGOYENETCHE GROSSBERG & CLO 10/15 GD vs IEUA	50315		100.00
	10/15 RCA Legal	50317		200.00
	10/15 IEUA vs Martin	50318		500.00
	10/15 General Legal	50316		31,321.00
	10/15 IEUA vs PM	50319		225.00
	10/15 IEUA vs RP1 Ontario Airport Plume	50320		700.00
	10/15 PS vs IEUA	50321		1,350.00
	10/15 IEUA vs Starlite Reclamation	50322		975.00
	CIHIGOYENETCHE GROSSBERG & CLO\$			35,371.00
ACH	LASER LINE Inv-Toner Cartridges-HP, Brother	28381		903.28
	LASER LINE		\$	903.28
ACH	NAPA GENUINE PARTS COMPANY Napa Battery, Core Deposit	174874		397.35
	NAPA GENUINE PARTS COMPANY		\$	397.35
ACH	SANTA ANA WATERSHED October 2015 Truck Discharge	8745		3,453.93
	October 2015 Service	8751		127,472.99
	SANTA ANA WATERSHED		\$	130,926.92

Check	Payee / Description	Amount
ACH	GK & ASSOCIATES INC 46-1141-10/15 Prof Svcs	15-256 14,080.00
	GK & ASSOCIATES INC	\$ 14,080.00
ACH	ADVANCED ENVIRONMENTAL COMPLIA 4th Qtr 2015 Qdcr Study	6913 985.00
	ADVANCED ENVIRONMENTAL COMPLIAS	\$ 985.00
ACH	KAMBRIAN CORPORATION ISS-Microsoft Lync (Skype) Online Plan 1 8831	8,002.80
	KAMBRIAN CORPORATION	\$ 8,002.80
ACH	SHELL ENERGY NORTH AMERICA LP CCWRP-10/1-10/31 14950 Tlphn Ave 7/1-7/3 2046 10/15 RP2/RP5-10/1-10/31 16400 El Prado Rd 7/1 2044 10/15 RP1-10/1-10/31 2450 Phila St 7/1-7/31 Ad 2042 10/15	36,251.53 2,624.37 105,143.33
	SHELL ENERGY NORTH AMERICA LP	\$ 144,019.23
ACH	DISCOVERY BENEFITS INC P/R 23 & P/R 24 Admin Fees	0000596291-IN 156.75
	DISCOVERY BENEFITS INC	\$ 156.75
ACH	CIHIGOYENETCHE GROSSBERG & CLO 10/15 Watermaster	50323 15,808.00
	CIHIGOYENETCHE GROSSBERG & CLOS	\$ 15,808.00
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Polymer 748E DAFT-2,300 Lbs Polymer 748E	33897 2,496.42 33913 2,496.42
	AQUA BEN CORPORATION	\$ 4,992.84
ACH	NAPA GENUINE PARTS COMPANY 24 QuartsSyngearoil 75W140	727723 378.17
	NAPA GENUINE PARTS COMPANY	\$ 378.17
ACH	UNIVAR USA INC RP1-12,188 Lbs Sodium Bisulfite	LA183851 2,637.80
	UNIVAR USA INC	\$ 2,637.80
ACH	GENESIS CONSTRUCTION EN15045-11/15 Pay Est 2 EN15046-11/15 Pay Est 2	PE 2-EN15045 45,362.50 PE 2-EN15046 18,335.00
	GENESIS CONSTRUCTION	\$ 63,697.50
ACH	WESTERN MUNICIPAL WATER DISTRI WR15001-10/1/15-10/31/15 249 Sprinkler N IEUA-945	896.40
	WESTERN MUNICIPAL WATER DISTRI	\$ 896.40

Check Payee / Description Amount

ACH INVENSYS SYSTEMS INC
 11/14/15-2/13/15 IA/DCS Tech Support Svc 93307730 31,657.75
 INVENSYS SYSTEMS INC \$ 31,657.75

ACH PEST OPTIONS INC
 August 2015 Weed Abatement Services 247916.1 543.00
 ChnCrkPrk 8/15-10/15 Duckweed Control 250405 1,050.00
 RP1 9/25,10/26 Spray Out Turf 250188 2,582.64
 October 2015 Weed Abatement Services 250689 2,920.48
 October 2015 GWR Weed Abatement Services 250889 5,916.00
 PEST OPTIONS INC \$ 13,012.12

ACH DANRAE, INC
 EN15032-11/2015 Professional Services 141091 918.75
 EN13018-11/2015 Professional Services 141090 700.00
 EN13016-11/2015 Professional Services 141089 700.00
 DANRAE, INC \$ 2,318.75

ACH THIRDWAVE CORPORATION
 IS15002-10/1-10/30 ECM Enterprise Assess 15-2010 992.00
 THIRDWAVE CORPORATION \$ 992.00

ACH SOLAR STAR CALIFORNIA V LLC
 10/15 Solar Energy IEUA0084 51,448.93
 SOLAR STAR CALIFORNIA V LLC \$ 51,448.93

ACH ICMA RETIREMENT TRUST 457
 P/R 26 12/24 Deferred Comp Ded HR 0039500 10,358.83
 ICMA RETIREMENT TRUST 457 \$ 10,358.83

ACH LINCOLN NATIONAL LIFE INS CO
 P/R 26 12/24 Deferred Comp Ded HR 0039500 22,516.34
 LINCOLN NATIONAL LIFE INS CO \$ 22,516.34

ACH ICMA RETIREMENT TRUST 401
 P/R 26 12/24 Exec Deferred Comp HR 0039500 7,608.70
 ICMA RETIREMENT TRUST 401 \$ 7,608.70

ACH AQUA BEN CORPORATION
 RP1-13,800 Lbs Polymer 750A 33898 18,343.84
 RP1-13,800 Lbs Polymer 750A 33914 18,343.84
 RP1-13,800 Lbs Polymer 750A 33937 18,343.84
 RP1-13,800 Lbs Polymer 750A 33957 18,343.84
 DAFT-9,200 Lbs Polymer 748E 33956 9,985.68
 RP2-18,400 Lbs Polymer 748E 33986 19,971.36
 AQUA BEN CORPORATION \$ 103,332.40

ACH AGRICULTURAL RESOURCES
 1/16 Wtr Quality Consult 1/16 WTR QLTY 6,000.00

Check	Payee / Description	Amount
	AGRICULTURAL RESOURCES \$	6,000.00
ACH	CHINO BASIN DESALTER AUTHORITY CDA-Brine Concentrate Reduction Facility 212	4,923,926.73
	CHINO BASIN DESALTER AUTHORITY \$	4,923,926.73
ACH	INVENSYS SYSTEMS INC Inv-pH/ORP Sensors 93314603	2,702.86
	INVENSYS SYSTEMS INC \$	2,702.86
ACH	INLAND EMPIRE REGIONAL 11/15 Biosolids 90017276	243,080.46
	INLAND EMPIRE REGIONAL \$	243,080.46
ACH	KAMBRIAN CORPORATION ISS-Microsoft Visio for Office365 Subscr 8971	1,645.80
	KAMBRIAN CORPORATION \$	1,645.80
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 26 12/24 Employee Ded HR 0039500	1,069.10
	IEUA GENERAL EMPLOYEES ASSOCIA \$	1,069.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 26 12/24 Employee Ded HR 0039500	420.00
	IEUA PROFESSIONAL EMPLOYEES AS \$	420.00
ACH	DISCOVERY BENEFITS INC P/R 26 12/24 Cafeteria Plan HR 0039500	2,647.32
	DISCOVERY BENEFITS INC \$	2,647.32
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem HEALTH PREM	469.46
	ESTRADA, JIMMIE J \$	469.46
ACH	LICHTI, ALICE Reim Monthly Health Prem HEALTH PREM	172.23
	LICHTI, ALICE \$	172.23
ACH	MORASSE, EDNA Reim Monthly Health Prem HEALTH PREM	172.23
	MORASSE, EDNA \$	172.23
ACH	NOWAK, THEO T Reim Monthly Health Prem HEALTH PREM	469.46
	NOWAK, THEO T \$	469.46
ACH	SONNENBURG, ILSE	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	172.23
	SONNENBURG, ILSE	\$	172.23
ACH	DYKSTRA, BETTY Reim Monthly Health Prem	HEALTH PREM	172.23
	DYKSTRA, BETTY	\$	172.23
ACH	TORRES, ROBERT G Reim Monthly Health Prem	HEALTH PREM	469.46
	TORRES, ROBERT G	\$	469.46
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM	172.23
	MUELLER, CAROLYN	\$	172.23
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem	HEALTH PREM	172.23
	GRIFFIN, GEORGE	\$	172.23
ACH	CANADA, ANGELA Reim Monthly Health Prem	HEALTH PREM	172.23
	CANADA, ANGELA	\$	172.23
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM	172.23
	CUPERSMITH, LEIZAR	\$	172.23
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM	297.23
	DELGADO-ORAMAS JR, JOSE	\$	297.23
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM	148.62
	GRANGER, BRANDON	\$	148.62
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM	148.62
	GADDY, CHARLES L	\$	148.62
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM	23.62
	BAKER, CHRIS	\$	23.62
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM	125.00
	WEBB, DANNY C	\$	125.00

Check	Payee / Description	Amount
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 148.62
	HUMPHREYS, DEBORAH E	\$ 148.62
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM 148.62
	MOUAT, FREDERICK W	\$ 148.62
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM 125.00
	MORGAN, GARTH W	\$ 125.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	HEALTH PREM 23.62
	ALLINGHAM, JACK	\$ 23.62
ACH	MAZUR, JOHN Reim Monthly Health Prem	HEALTH PREM 451.14
	MAZUR, JOHN	\$ 451.14
ACH	RUDDER, LARRY Reim Monthly Health Prem	HEALTH PREM 23.62
	RUDDER, LARRY	\$ 23.62
ACH	INTERLICCHIA, RANDY Reim Monthly Health Prem	HEALTH PREM 125.00
	INTERLICCHIA, RANDY	\$ 125.00
ACH	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM 125.00
	HAMILTON, MARIA	\$ 125.00
ACH	PICENO, TONY Reim Monthly Health Prem	HEALTH PREM 172.23
	PICENO, TONY	\$ 172.23
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 23.62
	RAMOS, CAROL	\$ 23.62
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 125.00
	FISHER, JAY	\$ 125.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 23.62
	KING, PATRICK	\$ 23.62

Check	Payee / Description	Amount
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 125.00
	DIETZ, JUDY	\$ 125.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM 148.62
	DAVIS, GEORGE	\$ 148.62
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM 23.62
	MONZAVI, TAGHI	\$ 23.62
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM 172.23
	PETERSEN, KENNETH	\$ 172.23
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 172.23
	TRAUTERMAN, HELEN	\$ 172.23
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 1,087.66
	TIEGS, KATHLEEN	\$ 1,087.66
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 777.28
	DIGGS, GEORGE	\$ 777.28
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 832.49
	HAYES, KENNETH	\$ 832.49
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM 148.62
	HUNTON, STEVE	\$ 148.62
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 148.62
	RODRIGUEZ, LOUIS	\$ 148.62
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 480.05
	VARBEL, VAN	\$ 480.05
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 418.83

Check	Payee / Description	Amount
	CLIFTON, NEIL	\$ 418.83
ACH	DELGADO, FRANCOIS Reim Monthly Health Prem	HEALTH PREM 125.00
	DELGADO, FRANCOIS	\$ 125.00
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 543.83
	WELLMAN, JOHN THOMAS	\$ 543.83
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM 23.62
	SPEARS, SUSAN	\$ 23.62
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 172.23
	TROXEL, WYATT	\$ 172.23
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 451.14
	CORLEY, WILLIAM	\$ 451.14
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 340.15
	CALLAHAN, CHARLES	\$ 340.15
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 172.23
	LESNIAKOWSKI, NORBERT	\$ 172.23
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 271.92
	VER STEEG, ALLEN J	\$ 271.92
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 420.53
	HACKNEY, GARY	\$ 420.53
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM 23.62
	CAREL, LARRY	\$ 23.62
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 326.14
	TOL, HAROLD	\$ 326.14
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 480.05

Check	Payee / Description	Amount
	BANKSTON, GARY	\$ 480.05
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 125.00
	ATWATER, RICHARD	\$ 125.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 451.14
	FIESTA, PATRICIA	\$ 451.14
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 902.28
	DIGGS, JANET	\$ 902.28
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 146.92
	CARAZA, TERESA	\$ 146.92
ACH	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM 469.46
	ANDERSON, JOHN	\$ 469.46
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 706.98
	SANTA CRUZ, JACQUELYN	\$ 706.98
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 23.62
	HECK, ROSELYN	\$ 23.62
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 297.23
	SOPICKI, LEO	\$ 297.23
ACH	HERNANDEZ, BENJAMIN Reim Monthly Health Prem	HEALTH PREM 418.83
	HERNANDEZ, BENJAMIN	\$ 418.83
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 125.00
	GOSE, ROSEMARY	\$ 125.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 125.00
	KEHL, BARRETT	\$ 125.00
ACH	RITCHIE, JANN	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	125.00
	RITCHIE, JANN	\$	125.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM	418.83
	LONG, ROCKWELL DEE	\$	418.83
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM	125.00
	FATTAHI, MIR	\$	125.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM	297.23
	VERGARA, FLORENTINO	\$	297.23
ACH	WARMAN, RALPH Reim Monthly Health Prem	HEALTH PREM	172.23
	WARMAN, RALPH	\$	172.23
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM	172.23
	ROGERS, SHIRLEY	\$	172.23
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM	271.92
	WALL, DAVID	\$	271.92
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM	148.62
	CHUNG, MICHAEL	\$	148.62
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM	172.23
	ADAMS, PAMELA	\$	172.23
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM	962.66
	BLASINGAME, MARY	\$	962.66
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM	23.62
	ANDERSON, KENNETH	\$	23.62
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM	23.62
	MOE, JAMES	\$	23.62

Check	Payee / Description	Amount
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 706.98
	POLACEK, KEVIN	\$ 706.98
ACH	ELROD, SONDRA Reim Monthly Health Prem	HEALTH PREM 260.59
	ELROD, SONDRA	\$ 260.59
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM 177.53
	FRAZIER, JACK	\$ 177.53
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM 125.00
	HOAK, JAMES	\$ 125.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM 146.92
	DEZHAM, PARIVASH	\$ 146.92
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM 146.92
	FOLEY III, DANIEL J.	\$ 146.92
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM 125.00
	CLEVELAND, JAMES	\$ 125.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM 845.41
	LANGNER, CAMERON	\$ 845.41
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 146.92
	HAMILTON, LEANNE	\$ 146.92
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 122.00
	HOOSHMAND, RAY	\$ 122.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 125.00
	SCHLAPKOHL, JACK	\$ 125.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 177.53
	POOLE, PHILLIP	\$ 177.53

Check	Payee / Description	Amount
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 148.62
	ADAMS, BARBARA	\$ 148.62
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 458.68
	RUESCH, GENECE	\$ 458.68
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 543.83
	VANDERPOOL, LARRY	\$ 543.83
ACH	DECOITE, JOANN Reim Monthly Health Prem	HEALTH PREM 125.00
	DECOITE, JOANN	\$ 125.00
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 543.83
	AMBROSE, JEFFREY	\$ 543.83
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 260.59
	MERRILL, DIANE	\$ 260.59
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 613.76
	HOUSER, ROD	\$ 613.76
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM 146.92
	RUSSO, VICKI	\$ 146.92
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 418.83
	HUSS, KERRY	\$ 418.83
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 581.98
	BINGHAM, GREGG	\$ 581.98
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 125.00
	CHARLES, DAVID	\$ 125.00
ACH	AQUA BEN CORPORATION RP1-16,100 Lbs Polymer 750A	33991 21,401.15
	DAFT-6,900 Lbs Polymer 748E	33990 7,489.26

Check	Payee / Description	Amount
	AQUA BEN CORPORATION	\$ 28,890.41

Grand Total Payment Amount: \$ 6,948,810.66


**CONSENT
CALENDAR
ITEM**


1C

Date: February 17, 2016

To: The Honorable Board of Directors

Through: Finance, Legal, and Administration Committee (2/10/16)

From:  R. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

Subject: Resolution No. 2016-2-1, Participation in the California Asset Management Program

RECOMMENDATION

It is recommended that the Board of Directors adopt Resolution No. 2016-2-1, authorizing participation in the California Asset Management Program.

BACKGROUND

The Board of Trustees (Board) for the California Asset Management Program (CAMP) is seeking a replacement for an open seat on the Board due to a retiring Board member. The Board is comprised of local government finance directors and treasurers. In order to maintain the Board's public sector diversity and regional diversity, they are seeking a candidate from a special district in Southern California. CAMP extended an invitation to the Agency's CFO/AGM to interview for the position.

CAMP, a Joint Powers Authority (JPA), was established in 1989 by Monterey Peninsula Water Management District and Placer County. The JPA formed the California Asset Management Trust (Trust) to meet local government investment needs. Initially the Trusts' focus was on the investment of proceeds from tax-exempt bonds and compliance with related arbitrage regulations. The Trust was later modified to also provide investment of operating and capital reserves. IEUA invested bond proceeds in CAMP between 2009 and 2012.

The Trust's Cash Reserve Portfolio (Pool) is a short-term money market portfolio with 125 active shareholders and total assets of \$1.6 billion as of June 30, 2015. The PFM Asset Management LLC (PFM) provides day-to-day portfolio management and program administrative services. PFM specializes in providing investment management services to public agencies. Currently, PFM

manages over \$12.1 billion for California public agencies; \$1.1 billion of which are water and wastewater districts.

Provided the Agency's CFO/AGM is appointed to the Board of Trustees, the Agency will need to join the Trust and invest in the Pool. Similar to the State's Local Agency Investment Fund (LAIF) and CalTrust, CAMP is a long-established, highly rated, very safe short-term investment pool. In addition to providing the Agency with another investment option, as a member of the CAMP Board, the Agency will highly benefit from PFM's investment strategies and comprehensive market analysis to help guide management of the Agency's investment portfolio.

The Declaration of Trust for the California Asset Management Program (CAMP) and Resolution 2016-2-1 were reviewed by the Agency's general counsel.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

There are no out-of-pocket expenses for money invested in the Trust. All expenses of the Trust are deducted from the Pool's yield, similar to LAIF or CalTrust investment pools. All travel and miscellaneous costs incurred by the board members are also covered by the Trust.

Attachments:

Resolution No. 2016-2-1, Participation in the California Asset Management Program
Declaration of Trust for CAMP

RESOLUTION NO. 2016-2-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, TO JOIN WITH OTHER PUBLIC AGENCIES AS A PARTICIPANT OF THE CALIFORNIA ASSET MANAGEMENT TRUST AND TO INVEST IN SHARES OF THE TRUST AND IN INDIVIDUAL PORTFOLIOS

WHEREAS, Section 6509.7 of Title 1, Division 7, Chapter 5 of the Government Code of the State of California (the "Joint Exercise of Powers Act") provides that, if authorized by their legislative or other governing bodies, two or more public agencies that have the authority to invest funds in their treasuries may, by agreement, jointly exercise that common power;

WHEREAS, under Sections 6500 and 6509.7(b) of the Joint Exercise of Powers Act, a "public agency" includes, but is not limited to, any California county, county board of education, county superintendent of schools, city, public corporation, public district, regional transportation commission, state department or agency, any joint powers authority formed pursuant to the Joint Exercise of Powers Act by public agencies or any nonprofit corporation whose membership is confined to public agencies or public officials;

WHEREAS, public agencies that constitute local agencies, as that term is defined in Sections 53600 of Title 5, Division 2, Part 1, Chapter 4, Article 2 of the Government Code of the State of California (the "California Government Code"), are authorized pursuant to Sections 53601(o), to invest all money belonging to, or in the custody of, a local agency not required for its immediate need in shares of beneficial interest issued by a joint powers authority organized pursuant to Section 6509.7 of the California Government Code that invests in the securities and obligations authorized in subdivisions (a) to (n), inclusive, of Government Code Section 53601;

WHEREAS, the California Asset Management Trust (the "Trust") was established, pursuant to and in accordance with the Joint Exercise of Powers Act, by a Declaration of Trust, made as of December 15, 1989, as subsequently amended from time to time (the "Declaration of Trust"), as a vehicle for public agencies to jointly exercise their common power to invest the proceeds of debt issues and Public Agency surplus funds;

WHEREAS, pursuant to and in accordance with the Joint Exercise of Powers Act, the Public Agency desires to join the other public agencies which are or will be Participants of the Trust by adopting and executing the Declaration of Trust, a form which is on file in the office of Records for the Inland Empire Utilities Agency;

WHEREAS, the Public Agency is a "public agency" as that term is defined in Sections 6500 and 6509.7(b) of the Joint Exercise of Powers Act and a "local agency" as that term is defined in Section 53600 of the California Government Code;

WHEREAS, the Public Agency is otherwise permitted to be a Participant of the Trust and to invest funds in the Trust and in the individual portfolios to be managed by the Investment Adviser to the Trust ("Individual Portfolios"); and

WHEREAS, a program guide describing the Trust and the Individual Portfolios (the "Program Guide") is on file in the office of Records for the Inland Empire Utilities Agency.

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

Section 1. The Public Agency shall join with other public agencies pursuant to and in accordance with the Joint Exercise of Powers Act by executing the Declaration of Trust and thereby becoming a Participant in the Trust, which Declaration of Trust is hereby approved and adopted. A copy of the Declaration of Trust, which is available in the office of Records for the Inland Empire Utilities Agency, shall be filed with the minutes of the meeting at which this Resolution was adopted. The Board President is hereby authorized to execute, and the Board Secretary is hereby authorized to attest and deliver, the Declaration of Trust.

Section 2. The Public Agency is hereby authorized to purchase shares in the Trust from time to time with available funds of the Public Agency, and to redeem some or all of those shares from time to time as such funds are needed.

Section 3. The Public Agency is hereby authorized to invest available funds of the Public Agency from time to time in one or more Individual Portfolios managed by the Investment Adviser to the Trust and described in the Program Guide.

Section 4. The appropriate officers, agents and employees of the Public Agency are hereby authorized and directed in the name and on behalf of the Public Agency to take all actions and to make and execute any and all certificates, requisitions, agreements, notices, consents, warrants and other documents, and any changes, amendments, modifications, or waivers thereto which they, or any of them, might deem necessary or appropriate in order to accomplish the purposes of this Resolution.

Section 5. This Resolution shall take effect at the earliest date permitted by law.

ADOPTED this 17th day of February, 2016.

Terry Catlin, President of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

ATTEST:

Steven J. Elie, Secretary of the Inland Empire Utilities
Agency* and of the Board of Directors
Thereof

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary of the Inland Empire Utilities Agency*, DO HEREBY CERTIFY that the foregoing Resolution being No. 2016-2-1, was adopted at a regular Board Meeting on February 17, 2016, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie, Secretary

*A Municipal Water District

CALIFORNIA ASSET
MANAGEMENT TRUST

DECLARATION
OF TRUST

Dated as of December 15, 1989, as amended and restated as of February 23, 2005

50 California Street
Suite 2300
San Francisco
California 94111
Phone (800) 729-7665
Fax (415) 982-4513

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THIS DECLARATION OF TRUST, made as of December 15, 1989 by the Initial Participants, is amended and restated as of February 28, 2005. Capitalized terms used herein shall have the meanings specified in Article I.

WITNESSETH

WHEREAS, Section 6502 of the Act provides that "if authorized by their legislative or other governing bodies, two or more public agencies by agreement may jointly exercise any power common to the contracting parties"; and

WHEREAS, Section 6509.7(a) of the Act provides that "two or more public agencies that have the authority to invest funds in their treasuries may, by agreement, jointly exercise that common power"; and

WHEREAS, Section 6500 of the Act defines "Public Agency" to include "any state department or agency, a county, county board of education, county superintendent of schools, city, public corporation, public district, regional transportation commission of this state"; and

WHEREAS, Section 6509.7(b) of the Act provides that in addition to those public agencies listed in Section 6500, the definition of "Public Agency" also includes "a nonprofit corporation whose membership is confined to public agencies or public officials"; and

WHEREAS, the Initial Participants are both California Public Agencies and are both authorized to invest funds pursuant to the Government Code of the State of California; and

WHEREAS, the Initial Participants have been authorized by their legislative or other governing bodies, and desire to agree by this Declaration of Trust, to jointly exercise their common power to invest funds through creation of the Trust as a separate entity under the Act; and

WHEREAS, the Initial Participants anticipate that other California Public Agencies as defined by the Act, as it may be amended from time to time, may wish to become Participants by adopting and executing this Declaration of Trust and thus becoming parties to it; and

WHEREAS, Section 6509.7(a) of the Act provides that Public Agencies' funds invested pursuant to an agreement entered into under the Act may be invested as authorized under subdivision (o) of Section 53601 of the California Government Code; and

WHEREAS, Section 53601 of the California Government Code, subdivision (o), makes shares of beneficial interest issued by the Trust eligible investments for Public Agencies; and

WHEREAS, Public Agencies that do not wish to become parties to this Declaration of Trust, but that wish to acquire Shares of Beneficial Interest issued by the Trust, may do so on terms provided hereunder and in accordance with the By-Laws governing the Trust.

NOW, THEREFORE, the Initial Participants hereby declare that all money and property contributed to the Trust established under this Declaration of Trust shall be held and managed in trust for the benefit of holders, from time to time, of the Shares of Beneficial Interest issued hereunder and subject to the provisions hereof.

ARTICLE I. DEFINITIONS

Except as otherwise expressly provided for in this Declaration of Trust, or unless the context otherwise requires, as used throughout this Declaration of Trust the following terms shall have the respective meanings specified below.

Act: The Joint Exercise of Powers Act, Section 6500 et seq. of Title 1, Division 7, Chapter 5 of the Government Code of the State of California.

Affiliate: As to any person, any other person who owns beneficially, directly or indirectly, 1% of the outstanding capital stock or equity interest of such person or of any other person who controls, is controlled by or is under common control with such person, or is an officer, retired officer, director, employee, partner or Trustee of such person or of any other person who controls, is controlled by or is under common control with such person.

By-Laws: The By-Laws of the Trust made as of December 15, 1989, as amended and restated from time to time.

Cash Reserve Portfolio: A short-term money market portfolio of the Trust which is divided into two Series of Shares, the Participant Shares Series and the Investor Shares Series.

Certificate of Determination: An instrument, a copy of which is attached hereto as Exhibit A and incorporate by reference here, which has been approved by a majority of the Trustees establishing a Class or Series of Shares of a particular Class and setting forth therein the relative rights, preferences, approval powers, and terms and conditions of each Series or Class, as may be provided in such instrument.

Class. The designation of Shares issued by the Trust which is currently limited to one class known as the "Cash Reserve Portfolio Class of Shares."

Declaration of Trust: The Declaration of Trust made as of December 15, 1989 by the Initial Participants, as amended and restated as of February 28, 2005.

Information Statement: A disclosure document which describes in detail the management, policies and operations of the Pool, risks attendant to investments in the Trust, and other matters related to the Trust and the Pool.

Initial Participants: Monterey Peninsula Water Management District and Placer County.

Investment Advisory Agreement: The Amended and Restated Investment Advisory Agreement made as of May 14, 2004 by and between the Trust and PFM Asset Management LLC.

Investor Agreement. An agreement entered into between the Investor and the Trust in connection with the Investor's purchase of shares of Investor Shares Series.

Investor Shares Series: Shares in the Trust held by Investors. Shares of Investor Shares Series have no voting rights.

Investors: Public Agencies that acquire Shares of Investor Shares Series issued by the Trust without executing the Declaration of Trust and on such other terms as provided in the Declaration of Trust and By-Laws.

Participant Shares Series: Shares in the Trust held by Participants. Shares of Participant Shares Series have voting rights conferring approval powers in proportion to the number of full and fractional Shares held by each Participant.

Participants: Initial Participants and any subsequent Participants that are Public Agencies that join the Trust by executing the Declaration of Trust and who may acquire shares of Participant Shares Series.

Public Agency: As that term is defined in Section 6500 and Section 6509.7 of the Act.

Series: Subdivision of Shares within a Class. Each Series has rights, privileges, preferences and restrictions applicable to that Series as more fully set forth in a Certificate of Determination with respect to such Series. The Shares issued by the Trust within the Cash Reserve Portfolio Class of Shares are currently designated into two Series, the Participant Shares Series and Investor Shares Series.

Shareholders: Public Agencies that own Shares of a Class within the Trust or a Series within a Class.

Shares: Units of beneficial interests issued by the Trust and generally refers to shares of any one or more Series or Classes, or of all Series and Classes, as may apply.

Trust: The California Asset Management Trust formed pursuant to Section 6502 of the Act.

Trustees: Individuals appointed by the Board of Trustees and approved by Participants pursuant to the Declaration of Trust and By-Laws to manage the Trust's activities on behalf of the Trust. So far as may be practicable, the Trustees shall conduct the Trust's activities, execute all documents and sue or be sued under that name, which name (and the word "Trust" wherever used herein) shall refer to the Trustees as Trustees, and not as individuals or personally, and shall not refer to the officers, employees, agents or Participants of the Trust. If the Trustees determine that the use of that name is not advisable, they may use another designation or adopt another name under which the Trust may hold property or conduct its activities.

ARTICLE II. NAME, PURPOSE AND REPRESENTATIONS

Section 2.1. Name.

The name of the trust created hereby is CALIFORNIA ASSET MANAGEMENT TRUST. The Trust shall constitute a separate public entity within the meaning of Section 6507 of the Act.

Section 2.2. Purpose.

The purpose of the Trust is to provide California Public Agencies, both the Participants and the Investors, with an instrumentality or agency to pool their proceeds of debt issues and other funds and to facilitate the investment of and accounting for such funds. Public Agencies of the State of California, authorized under the Act, as may be amended from time to time, or other applicable California statutes, as shall be in effect from time to time, to enter into joint arrangements of this nature, may become Participants after their governing bodies have adopted and executed this Declaration of Trust. Investors

may invest in the Shares of the Trust without becoming Participants by executing an Investor Agreement containing the representations and warranties, covenants and agreements referenced herein as applicable to the Investors.

Section 2.3. Representations of Participants and Investors.

Each Participant and each Investor (by execution of an Investor Agreement), represents and warrants to the other Participants and Investors, but only as to itself, as follows:

(a) The Shareholder is duly organized and validly existing as a Public Agency of the State of California, as that term is defined in Sections 6500 and 6509.7(b) of the Act, as may be amended from time to time, and has full legal right, power and authority to enter into this Declaration of Trust or the Investor Agreement, as may be applicable, to observe and perform its obligations hereunder or thereunder and to invest its assets as provided herein or therein; and by all necessary official actions the Shareholder has duly authorized and approved the execution of this Declaration of Trust or the applicable Investor Agreement, as the case may be, the observance and performance of its obligations hereunder or thereunder and the investment of its assets as provided herein or therein.

(b) This Declaration of Trust with respect to each Participant and Investor Agreement with respect to each Investor constitutes a legal, valid and binding obligation of the Shareholder enforceable against the Shareholder in accordance with its respective terms, except as enforcement may be limited by bankruptcy, insolvency, reorganization, moratorium or similar laws or equitable principles relating to or limiting creditors rights generally, and by the application of equitable remedies in appropriate cases.

ARTICLE III. TRUSTEES

Section 3.1. Initial Trustees.

By the execution of this Declaration of Trust, the Initial Participants appoint the following five individuals to serve as initial Trustees:

Bruce Buel
Earl Corin
Nancy E. Hicks
James S. Kennedy
Robert C. Leland

Section 3.2. Number, Qualification, Election and Term of Trustees.

The number of Trustees shall be fixed from time to time by resolution of the Trustees; provided, however, that the number of Trustees shall not be less than three and not greater than fifteen and shall not be less than the number of classes of California Public Agencies entitled to representation on the Board of Trustees as provided in the By-Laws. All Trustees shall be members of the governing body, officers or full-time employees of California Public Agencies. Other than the initial Trustees and Trustees named to fill vacancies as provided in Section 3.4., the Trustees shall be appointed by the Board of Trustees and approved annually by the Participants. Except in the event of resignations or removals pursuant to Section 3.3., each Trustee shall hold office until his or her successor is appointed and approved by the Board of Trustees and the Participants and qualified to serve as Trustee. Each Trustee shall either sign this Declaration of Trust or agree in writing to be bound by it.

Section 3.3. Resignation and Removal.

Any Trustee may resign his or her trust (without need for prior or subsequent accounting) by an instrument in writing signed by such Trustee and delivered to the other Trustees, and such resignation shall be effective upon such delivery, or at a later date according to the terms of the instrument. A Trustee who has ceased to be qualified as provided in the By-Laws, who has died, who has been judged incompetent or bankrupt, or for whom a guardian or conservator has been appointed, shall be deemed to have resigned as of the date of such disqualification, death, adjudication or appointment. Any Trustee may be removed, with or without cause, by the action of two-thirds of the remaining Trustees. Upon the resignation or removal of a Trustee, such former Trustee shall execute and deliver such documents as the remaining Trustees shall require for the purpose of conveying to the Trust or the remaining Trustees any Trust property held in the name of the resigning or removed Trustee. Upon the incapacity or death of any Trustee, his or her legal representative shall execute and deliver such documents as the remaining Trustees shall require as provided in the preceding sentence.

The Superior Court of the City and County of San Francisco, California, may at the suit of any Participants holding at least 10% of the Shares, remove from office any Trustee in case of fraudulent or dishonest acts or gross abuse of authority or discretion with reference to the Trust and may bar from reelection any Trustee so removed for a period determined by the Court.

Section 3.4. Vacancies.

The term of office of a Trustee shall terminate and a vacancy shall occur in the event of the disqualification, death, resignation, removal, bankruptcy, adjudicated incompetence or other incapacity to perform the duties of the office of a Trustee. No such vacancy shall operate to annul this Declaration of Trust or to remove any existing agency created pursuant to the terms of this Declaration of Trust. In the case of an existing vacancy, including a vacancy existing by reason of an increase in the number of Trustees, the remaining Trustees shall fill such vacancy by the appointment of such other person as they in their discretion shall see fit and as is qualified as provided herein and in the By-Laws. If there shall be no remaining Trustee, any Participant may petition the Superior Court of the City and County of San Francisco to appoint a Trustee who is qualified as provided herein and by the By-Laws. Any such appointment shall not become effective, however, until the person appointed shall have accepted in writing such appointment and agreed in writing to be bound by the terms of this Declaration of Trust. An appointment of a Trustee may be made in anticipation of a vacancy to occur at a later date by reason of resignation, provided that such appointment shall not become effective prior to such resignation. Whenever a vacancy in the number of Trustees shall occur, until such vacancy is filled as provided in this Section 3.4., the Trustees in office, regardless of their number, shall have all the powers granted to the Trustees and shall discharge all the duties imposed upon the Trustees by this Declaration of Trust.

ARTICLE IV. POWERS OF TRUSTEES

Section 4.1. General.

The Trustees shall have exclusive and absolute control over the Trust property and over the affairs of the Trust to the same extent as if the Trustees were the sole owners of the Trust property in their own right, but with such powers of delegation as may be permitted by this Declaration of Trust. The Trustees shall have power to conduct the affairs of the Trust and carry on its operations in any and all of its branches and maintain offices both within and without the State of California, and to do all such other things and execute all such instruments as the Trustees deem necessary, proper or desirable in

order to promote the interests of the Trust although such things are not herein specifically mentioned. Any determination as to what is in the interests of the Trust made by the Trustees in good faith shall be conclusive. In construing the provisions of this Declaration of Trust, the presumption shall be in favor of a grant of a power to the Trustees. The enumeration of any specific power herein shall not be construed as limiting the aforesaid powers. Such powers of the Trustees may be exercised without order of or resort to any court. Notwithstanding the foregoing, the investment powers of the Trustees under this Declaration of Trust shall be subject to any restrictions upon the manner of exercising such powers imposed by the laws of the State of California, including Section 53635 of Title 5, Division 7, Part 1, Chapter 4, Article 2 of the Government Code, as in effect on the date of adoption of this Declaration of Trust by the Initial Participants and as may be amended from time to time. In the event that such Initial Participants (or any successor Participants designated as described below) cease to be parties to this Declaration of Trust, the Trustees shall designate other Participants as successor Participants for purposes of this Section.

Section 4.2. Investments.

The Trustees shall have the power to subscribe for, invest in, reinvest in, purchase or otherwise acquire, own, hold, pledge, sell, assign, transfer, exchange, distribute, lend or otherwise deal in or dispose of investments of every nature and kind, provided such investment is (in the sole and absolute discretion of the Trustees) consistent with the investment objectives and policies set forth in the Trust's Information Statement, as most recently amended or supplemented, and to exercise any and all rights, powers and privileges of ownership or interest in respect of any and all such investments of every kind and description, including without limitation, the right to consent and otherwise act with respect thereto, with power to designate one or more persons, firms, associations or corporations to exercise any of such rights, powers and privileges in respect of any of such investments.

Section 4.3. Legal Title.

Legal title to all the Trust property shall be vested in the Trustees as joint tenants, except that the Trustees shall have power to cause legal title to any Trust property to be held by or in the name of one or more of the Trustees, or in the name of the Trust, or in the name of any other person as nominee, on such terms as the Trustees may determine, provided that the interest of the Trust therein is appropriately protected. The right, title and interest of the Trustees in the Trust property shall vest automatically in each person who may hereafter become a Trustee. Upon the resignation, removal, incapacity, disqualification or death of a Trustee such Trustee shall automatically cease to have any right, title or interest in any of the Trust property, and the right, title and interest of such Trustee in the Trust property shall vest automatically in the remaining Trustees. Such vesting and cessation of title shall be effective whether or not conveyancing documents have been executed and delivered.

Section 4.4. Issuance and Redemption of Shares.

The Trustees shall have the power to issue, sell, repurchase, redeem, retire, cancel, acquire, hold, resell, reissue, dispose of, transfer, and otherwise deal in Shares and, subject to the provisions hereof, to apply to any such repurchase, redemption, retirement, cancellation or acquisition of Shares any funds or property of the Trust, whether capital or surplus or otherwise, to the full extent now or hereafter permitted by California law.

Section 4.5. Borrowing Money and Lending Trust Property.

Subject to applicable law, the Trustees shall have power to borrow money or otherwise obtain credit and to secure the same by mortgaging, pledging or otherwise subjecting as security the assets of the Trust, to endorse, guarantee, or undertake the performance of any obligation, contract or engagement of any other person and to lend Trust property.

Section 4.6. Delegation and Committees.

The Trustees shall have power to delegate from time to time to such of their number or to officers, employees or agents of the Trust the doing of such things and the execution of such instruments either in the name of the Trust or the names of the Trustees or otherwise as the Trustees may deem expedient, to the same extent as such delegation is permitted by law and consistent with the By-Laws.

Section 4.7. Collection and Payment.

The Trustees shall have power to collect all property due to the Trust; to pay all claims, including taxes, against the Trust property; to prosecute, defend, compromise or abandon any claims relating to the Trust property; to foreclose any security interest securing any obligation by virtue of which any property is owed to the Trust; and to enter into releases, agreements and other instruments.

Section 4.8. Expenses and Limits Thereon.

The Trustees shall have the power to incur and pay any expenses which in the opinion of the Trustees are necessary or incidental to carry out any of the purposes of this Declaration of Trust. The Trustees shall fix the compensation of all officers and employees who are not Trustees.

Section 4.9. Litigation.

The Trustees shall have the power to engage in and to prosecute, defend, compromise, abandon, or adjust, by arbitration or otherwise, any actions, suits, proceedings, disputes, claims, and demands relating to the Trust or the Trust property, and, out of the Trust property, to pay or to satisfy any debts, claims or expenses incurred in connection therewith, including those of litigation, and such power shall include without limitation the power of the Trustees or any appropriate committee thereof, in the exercise of their or its good faith business judgment, consenting to dismiss any action, suit, proceeding, dispute, claim, or demand, derivative or otherwise, brought by any person, including a Participant or an Investor in such Participant's or Investor's own name or in the name of the Trust, whether or not the Trust or any of the Trustees may be named individually therein or the subject matter arises by reason of business for or on behalf of the Trust.

Section 4.10. Manner of Acting and By-Laws.

Except as otherwise provided herein or in the By-Laws, any action to be taken by the Trustees may be taken by a majority of the Trustees present at a meeting of Trustees (a quorum being present). The Trustees may adopt By-Laws not inconsistent with this Declaration of Trust to provide for the conduct of the affairs of the Trust and may amend or repeal such By-Laws.

Section 4.11. Miscellaneous Powers.

The Trustees shall have the power to: (a) employ or contract with such persons as the Trustees may deem desirable for the transaction of the affairs of the Trust; (b) to the extent permitted by law, enter into joint ventures, partnerships and any other combinations or associations; (c) remove Trustees or fill vacancies in or add to their number, elect and remove such officers and appoint and terminate such agents or employees as they consider appropriate, and appoint from their own number and others, and terminate, any one or more committees which may exercise some or all of the power and authority of the Trustees as the Trustees may determine; (d) purchase, and pay for out of Trust property, insurance policies insuring the Trustees, officers, employees, agents, Participants, investment advisers, distributors, or independent contractors of the Trust against all claims arising by reason of holding any such position or by reason of any action taken or omitted by any such person in such capacity, whether or not constituting negligence, or whether or not the Trust would have the power to indemnify such person against such liability; (e) to the extent permitted by law, indemnify any person with whom the Trust has dealings to such extent as the Trustees shall determine; (f) determine and change the fiscal year of the Trust and the method by which its accounts shall be kept; and (g) adopt a seal for the Trust but the absence of such seal shall not impair the validity of any instrument executed on behalf of the Trust.

In addition to these specific powers, the Trustees shall also have all other powers consistent with the Act and the laws of California governing California business trusts and reasonably necessary from time to time to carry out the purposes of the Trust as set forth in Section 2.2.

ARTICLE V. INVESTMENT ADVISORY AND OTHER SERVICES TO TRUST

Section 5.1. Investment Adviser and Approval of Agreements.

The Trustees are responsible for the general policies of the Trust and for such general supervision of the business of the Trust conducted by all officers, agents, employees, advisers, managers or independent contractors of the Trust as may be necessary to insure that such business conforms to the provisions of this Declaration of Trust. However, the Trustees shall not be required personally to conduct all the business of the Trust, and consistent with their ultimate responsibility as stated above, the Trustees shall have the power to appoint, employ or contract with any person (including one or more of themselves or any corporation, partnership, or Trust in which one or more of them may be directors, officers, stockholders, partners or trustees) as the Trustees may deem necessary or proper for the transaction of the business of the Trust. The Trustees may in their discretion, from time to time, enter into an investment advisory or management contract whereby the other party to such contract shall undertake to furnish the Trust such management, investment advisory or supervisory, administrative, accounting, legal, statistical, research, and promotional facilities and services, and such other facilities and services, if any, as the Trustees may in their discretion determine. The Trustees may authorize the investment adviser to effect purchases, sales, loans or exchanges of portfolio securities of the Trust on behalf of the Trustees or may authorize any officer, employee or Trustee to effect such purchases, sales, loans or exchanges pursuant to recommendations of the investment adviser, all without further action by the Trustees. Any such purchases, sales, loans and exchanges shall be deemed to have been authorized by all of the Trustees.

The Trustees shall have the power to determine the compensation and other terms of employment or contract of the investment adviser or any other person whom they may employ or with whom they may contract; provided, however, that any determination to employ or contract with any Trustee or any person of which a Trustee is an Affiliate, shall be valid only if made, approved or ratified

by a majority of the Trustees who are not Affiliates of such person. The Trustees may exercise broad discretion in allowing the investment adviser to administer and regulate the operations of the Trust, to act as agent for the Trust, to execute documents on behalf of the Trustees, and to make decisions which conform to general policies and general principles previously established by the Trustees.

Section 5.2. Other Activities of Investment Adviser.

Subject to and as limited by the terms and conditions of any Investment Advisory Agreement or other agreement between the Trust and the investment adviser, the investment adviser shall not be required to administer the investment activities of the Trust as its sole and exclusive function and may have other business interests and may engage in other activities similar or in addition to those relating to the Trust, including the rendering of services and advice to other persons and the management of other investments (including investments of the investment adviser and its Affiliates).

The investment adviser shall be required to use its best efforts to present a continuing and suitable investment program to the Trust which is consistent with the investment policies and objectives of the Trust.

Section 5.3. Other Services to the Trust.

The Trustees may, from time to time in their discretion, enter into contracts or agreements with independent contractors to carry out the following functions: (1) transfer agent and dividend disbursing agent; (2) administrator, to maintain the books and records of the Trust, to supervise all aspects of the Trust's operations, including periodic updating of the Trust's Information Statement, to prepare the Trust's tax returns and periodic reports to Shareholders, to compute the Trust's daily net asset value and yield, to provide office space, equipment and facilities necessary for the Trust's operations and to provide such other administrative services as the Trustees may require; (3) distributor, to act as the Trust's sales agent for the distribution of the Shares, (4) customer service agent, to provide information to California Public Agencies which are Participants or Investors or are interested in becoming Participants or Investors; (5) custodian bank, to hold all money and securities constituting the Trust property; (6) independent certified public accountants, to perform an annual audit and provide such other services as the Trustees may require, and (7) legal counsel. The foregoing specific list shall not prevent the Trustees from employing other persons to provide such advice, assistance or services as the Trustees may, from time to time, require to carry out the purposes of the Trust as set forth in Section 2.2.

ARTICLE VI. LIMITATIONS OF LIABILITY

Section 6.1. No Personal Liability.

No Participant shall be subject to any personal liability whatsoever to any person in connection with the Trust property or the acts, obligations or affairs of the Trust. Subject to Section 6.2., no Trustee, officer, employee or agent of the Trust shall be subject to any personal liability whatsoever to any person in connection with Trust property or the acts, obligations or affairs of the Trust, and all such persons shall look solely to the Trust property for satisfaction of claims of any nature arising in connection with the affairs of the Trust. No Participant, Trustee, officer, employee, or agent, as such, of the Trust, made a party to any suit or proceeding to enforce any such liability, shall be held to any personal liability. The Trust shall indemnify and hold each Participant harmless from and against all claims and liabilities to which such Participant may become subject by reason of its being or having been

a Participant and shall reimburse such Participant for all legal and other expenses reasonably incurred by it in connection with any such claim or liability; provided that such indemnity or reimbursement shall be made from assets (or proceeds thereof or income therefrom) of the one or more Series of Shares of the Trust in respect of which such claim or liability arose and not from the assets (or proceeds or income therefrom) of any other Series of Shares of the Trust. The rights accruing to a Participant under this Section 6.1. shall not exclude any other right to which such Participant may be lawfully entitled, nor shall anything herein contained restrict the right of the Trust to indemnify or reimburse a Participant in any appropriate situation even though not specifically provided herein.

Section 6.2. Non-Liability and Indemnification of Trustees and Others.

No Trustee, officer, employee or agent of the Trust shall be liable to the Trust, to its Shareholders, or to any Participant, Trustee, officer, employee or agent thereof for any action or failure to act (including, without limitation, the failure to compel, in any way, any former or acting Trustee to redress any breach of trust), except for its, his or her own bad faith, willful misfeasance, gross negligence or reckless disregard of duty. Each Trustee, officer, employee and agent of the Trust shall be indemnified as provided in the By-Laws and to the fullest extent provided by California law.

Section 6.3. Surety Bond Required.

The Trustees shall obtain a surety bond in such amounts and with such terms as they shall determine pursuant to Section 6505.1 of Title 1, Division 7, Chapter 5 of the Government Code of the State of California.

Section 6.4. No Duty of Investigation and Notice in Trust Instruments.

No purchaser, lender, transfer agent or other person dealing with the Trustees or any officer, employee or agent of the Trust shall be bound to make any inquiry concerning the validity of any transaction purporting to be made by the Trustees or by such officer, employee or agent or be liable for the application of money or property paid, loaned, or delivered to or on the order of the Trustees or of such officer, employee or agent. Every obligation, contract, instrument, certificate, Share or other security of the Trust and undertaking, and every other document executed in connection with the Trust, shall be conclusively presumed to have been executed or done by the executors thereof only in their capacity as Trustees under this Declaration of Trust or in their capacity as officers, employees or agents of the Trust. Every written obligation, contract, instrument, certificate, Share or other security of the Trust or undertaking made or issued by the Trustees shall recite that it is executed by them not individually, but as Trustees under this Declaration of Trust, and that the obligations of any such instruments are not binding upon any of the Trustees or Participants individually, but bind only the Trust property, but the omission of such recital shall not operate to bind the Trustees or Participants individually.

Section 6.5. Reliance on Experts.

Each Trustee, officer and employee of the Trust shall, in the performance of his or her duties, be fully protected with regard to any act or any failure to act resulting from reliance in good faith upon the books of account or other records of the Trust, upon an opinion of counsel, or upon reports made to the Trust by any of its officers or employees or by the investment adviser, administrator, transfer agent, custodian, distributor accountants, appraisers or other experts or consultants selected with reasonable care by the Trustees, officers or employees of the Trust.

Section 6.6. Immunity from Liability, etc.

All of the privileges and immunities from liability, all exemptions from laws, ordinances and rules, and all pension, relief, disability, workmen's compensation, and other benefits which apply to the activity of Trustees, officers, agents or employees of the Initial Participants and any additional Participants when performing their functions within the territorial limits of their respective Public Agencies, shall apply to them to the same degree and extent while engaged in the performance of any of their functions and duties associated with the Trust.

Section 6.7. Further Restriction of Duties and Liabilities.

Without limiting the foregoing provisions of this Article VI, the Trustees, officers, employees, agents, and Participants of the Trust shall in no event have any greater duties or liabilities than those imposed by applicable law as shall be in effect from time to time.

ARTICLE VII. SHARES OF BENEFICIAL INTEREST

Section 7.1. Beneficial Interest.

The interest of the Shareholders hereunder shall be divided into transferable units to be called Shares. The number of Shares authorized hereunder is unlimited. Except as otherwise provided in this Section 7.1. and in Section 7.8. hereof, each Share shall represent an equal proportionate interest in the net assets of the Trust. Each Share of any Class of Shares created by the Trustees, whether or not the Trustees have created more than one Series of Shares of such Class, shall represent an equal proportionate interest in the assets of that Class with each other Share in that Class. The Trustees may divide or combine the Shares of any Class into a greater or lesser number of Shares of that Class or any Series of that Class without thereby changing the proportionate interests of each Share of that Class in the assets of that Class.

There is hereby established and designated one Class of Shares known as the "Cash Reserve Portfolio" Class. This Class of Shares shall be divided into two Series of Shares, within the same portfolio, a "Participant Shares Series" and an "Investor Shares Series." Subject to the provisions of Section 7.8. hereof, the Trustees may authorize the creation of additional Classes of Shares (the proceeds of which may be invested in other portfolios with investment objectives different from the "Cash Reserve Portfolio" Class) and such series of Shares of such additional Classes as the Trustees may deem appropriate. All Shares issued hereunder, including, without limitation, Shares issued in connection with a dividend in Shares or a division of Shares, shall be fully paid and nonassessable. Except as expressly provided herein, or in the action of the Trustees in creating any new Series of a Class, no division of Shares into Series shall result in the creation of a preference as to dividends or distributions or a preference in the event of any liquidation, termination or winding up of the Trust. All references to Shares in this Declaration of Trust shall be deemed to be Shares of any one or more Series or Classes, or of all Series and Classes, as the context may require.

Section 7.2. Rights of the Shareholders.

The ownership of the Trust property of every description and the right to conduct the affairs of the Trust herein before described are vested exclusively in the Trustees, and the Shareholders shall have no interest therein other than the beneficial interest conferred by their Shares, and they shall have no right to call for any partition, division, dividend or distribution of any property, profits, rights or interests

of the Trust nor can they be called upon to assume any losses of the Trust or suffer an assessment of any kind by virtue of their ownership of the Shares beyond their beneficial interests in the Shares. The Shares shall be personal property giving only the rights specifically set forth in this Declaration of Trust. The Shares shall not entitle the holder to preference, preemptive, appraisal, conversion or exchange rights, except as the Trustees may determine.

Section 7.3. Establishment of a Trust.

It is the intention of the Trustees and the Shareholders to create the relationship of Trustee and beneficiary between the Trustees and each Shareholder from time to time. It is not the intention of the Trustees and the Shareholders to create a general partnership, limited partnership, joint stock association, corporation, bailment or any form of legal relationship other than a trust. Nothing in this Declaration of Trust shall be construed to make the Shareholders, either by themselves or with the Trustees, partners or members of a partnership or a joint stock association.

Section 7.4. Register of Shares.

A register shall be kept at the principal office of the Trust or at such place as the Trustees shall designate containing the names and addresses of all the Shareholders and the number of Shares held by them respectively and a record of all transfers thereof. Such register shall be conclusive as to which California Public Agencies are the holders of the Shares and which California Public Agencies shall be entitled to receive distributions or otherwise to exercise or enjoy the rights of Participants or Investors. No Shareholder shall be entitled to receive payment of any distribution, nor to have rights given to it as herein or in the By-Laws provided, until its correct name and address has been given to the transfer agent or such other officer or agent of the Trustee as shall keep the register. The Trustees, in their discretion, may but need not authorize the issuance of Share certificates and promulgate appropriate rules and regulations as to their use.

Section 7.5. Transfer of Shares.

Shares shall be transferable on the records of the Trust only by the record holder thereof or by its agent thereunto duly authorized in writing, upon delivery to the transfer agent of a duly executed instrument of transfer, together with such evidence of the genuineness of each such execution and authorization and of other matters as may reasonably be required. Upon such delivery the transfer shall be recorded on the register of the Trust. Until such record is made, the Shareholder of record shall be deemed to be the holder of such Shares for all purposes hereunder and neither the Trustees nor any transfer agent nor any officer, employee or agent of the Trust shall be affected by any notice of the proposed transfer. No Shares may be transferred to a transferee other than a California Public Agency or the Trust itself. Any attempted transfer to any other person shall be void and of no effect.

Section 7.6. Notices.

Any and all notices and communications to which a Shareholder may be entitled shall be deemed duly given or made if delivered in person or mailed, postage prepaid, addressed to the Shareholder of record at its address as recorded on the register of the Trust. In addition to any other notice or communication to which a Shareholder may be entitled, each Shareholder shall be entitled to notice of any amendment to this Declaration of Trust or of any matter which is approved by the Participants.

Section 7.7. Approval Powers.

The following matters taken by the Trustees shall require the approval of a majority of the holders of outstanding voting Shares: (i) the appointment of Trustees as provided in Section 3.2., (ii) liquidation of any Class of Shares or Participant Shares Series as provided in Section 7.8.(e), (iii) termination of the Trust as provided in Section 10.2., (iv) amendment of this Declaration of Trust to the extent provided in Section 10.3., (v) merger, consolidation or sale of assets of the Trust as provided in Section 10.4., (vi) a change in the investment restrictions or fundamental policies set forth in the Information Statement, except as set forth therein, and (vii) such additional matters relating to the Trust as may be required by this Declaration of Trust or the By-Laws or as the Trustees may consider necessary or desirable. Only Participants shall be entitled to exercise such approval powers in proportion to the number of full and fractional Shares held by each Participant. Investors shall have no voting rights.

Shares shall not be cumulated for the purpose of approving Trustees. Until Shares are issued, the Trustees may exercise all rights of the Participants and may take any action required by law, this Declaration of Trust or the By-Laws to be taken by the Participants. The By-Laws may include further provisions for the approval of the Participants and related matters.

Section 7.8. Series and Classes of Shares.

The following provisions are applicable regarding the Series or Classes of Shares of the Trust established and designated by Section 7.1. hereof and shall be applicable if the Trustees shall establish and designate additional Classes or Series of a Class as provided in that Section:

(a) The number of Shares of each Series or Class that may be issued shall be unlimited.

(b) All consideration received by the Trust for the issue or sale of Shares of a particular Class (whether or not Shares of such Class have been divided into Series), together with all assets in which such consideration is invested or reinvested, all income, earnings, profits and proceeds thereof, including any proceeds derived from the sale, exchange or liquidation of such assets, and any funds or payments derived from reinvestment of such proceeds in whatever form the same may be, shall irrevocably belong to Shares of that Class for all purposes, subject only to the rights of creditors, and shall be so recorded upon the books of account of the Trust. In the event that there are any assets, income, earnings, profits, or proceeds thereof, or funds or payments of the Trust which are not readily identifiable as belonging to any particular Class, the Trustees shall allocate them among any one or more of the Classes established and designated from time to time in such manner and on such basis as they, in their sole discretion, deem fair and equitable. Each such allocation by the Trustees shall be conclusive and binding upon the Shareholders of all Classes for all purposes.

(c) The assets belonging to each particular Class shall be charged with the liabilities of the Trust in respect of that Class, as will all expenses, costs, charges and reserves attributable to that Class, and any general liabilities, expenses, costs, charges or reserves of the Trust which are not readily identifiable as belonging to any particular Class shall be allocated and charged by the Trustees to and among any one or more of the Classes established and designated from time to time in such manner and on such basis as the Trustees in their sole discretion deem fair and equitable. Each allocation of liabilities, expenses, costs, charges and reserves by the Trustees shall be conclusive and binding upon the Shareholders in all Classes for all purposes.

(d) Except as otherwise provided in the Certificate of Determination of the Trustees creating a Series of Shares of a particular Class, all dividends and distributions on Shares of a particular Class shall be distributed pro rata to the holders of that Class in proportion to the number of Shares of that Class held by such holders at the date and time of record established in the By-Laws for the payment of such dividends or distributions.

(e) In the event of the liquidation of a particular Series of a Class or of an entire Class, the Participants or Investors in that Series or Class, as the case may be, which is being liquidated shall be entitled to receive, when and as declared by the Trustees, the excess of the assets belonging to Shares of that Class over the liabilities attributable to Shares of the Class. The holders of Shares of any such Class shall not be entitled thereby to any distribution upon liquidation of any other Series or Class. The assets so distributable to the Participants or Investors, as the case may be, in any Class shall be distributed among such Participants or Investors in proportion to the number of Shares of that Class, whether in one or more Series, held by them and recorded on the books of the Trust. The liquidation of any particular Series or Class in which there are Shares then outstanding held by Participants may be authorized by an instrument in writing, without a meeting, signed by a majority of the Trustees then in office, subject to the affirmative vote of a majority of the outstanding voting Shares of that Series or Class held by Participants.

(f) The Trustees shall have the authority to provide that the holders of Shares of any Series or Class shall have the right to convert or exchange such Shares for or into Shares of one or more other Series or Class in accordance with such requirements and procedures as may be established by the Trustees.

(g) The Trustees shall have the power to determine the designations, preferences, privileges, limitations and rights, including approval and dividend rights, of each Series or Class of Shares. Subject to the provisions of this Section 7.8., all Shares of all Series or Classes shall have identical rights and privileges.

(h) The establishment and designation of any Series or Class of Shares in addition to those established and designated in Section 7.1. hereof shall be effective upon the execution by a majority of the then Trustees of an instrument setting forth such establishment and designation and the relative rights, preferences, approval powers, restrictions, limitations as to dividends, qualifications, and terms and conditions of redemption of such Series or Class or as otherwise provided in such instrument. At any time that there are no Shares outstanding of any particular Series or Class previously established and designated, the Trustees may by an instrument executed by a majority of their number abolish that Series or Class and the establishment and designation thereof. Each instrument referred to in this paragraph shall constitute an amendment to this Declaration of Trust.

ARTICLE VIII. REDEMPTIONS

Section 8.1. Redemptions.

In case any Shareholder at any time desires to dispose of its Shares, it may deposit a written request or other such form of request as the Trustees may from time to time authorize, at the office of the transfer agent or at the office of any bank or trust company, either in or outside of California which is a member of the Federal Reserve System and which the transfer agent has designated in writing for that purpose, to have the Shares redeemed by the Trust at the net asset value thereof per Share next determined after such deposit as provided in the By-Laws. Payment for redemption shall be made to the

Shareholder within the number of business days specified in the Trust's current Information Statement, unless the date of payment is postponed pursuant to Section 8.2. hereof, in which event payment may be delayed beyond such period.

Section 8.2. Suspension of Right of Redemption.

The Trustees may declare a suspension of the right of redemption or postpone the date of payment or redemption for the whole or any part of any period (i) during which the New York Stock Exchange is closed other than customary weekend and holiday closings, (ii) during which trading on the New York Stock Exchange is restricted, or (iii) during which an emergency exists as a result of which disposal by the Trust of securities owned by it is not reasonably practicable or it is not reasonably practicable for the Trust fairly to determine the value of its net assets. Such suspension shall take effect at such time as the Trustees shall specify, but not later than the close of business on the business day next following the declaration of suspension, and thereafter there shall be no right of redemption or payment on redemption until the Trustees shall declare the suspension at an end, except that the suspension shall terminate in any event on the first day on which the New York Stock Exchange shall have reopened or the period specified in (ii) or (iii) shall have expired (as to which the determination of the Trustees shall be conclusive). In the case of a suspension of the right of redemption, a Shareholder may either withdraw its request for redemption or receive payment based on the net asset value existing after the termination of the suspension.

Section 8.3. Redemptions to Reimburse Trust for Loss on Nonpayment for Shares or for Other Charges.

The Trustees shall have the power to redeem Shares owned by any Shareholder to the extent necessary (i) to reimburse the Trust for any loss it has sustained by reason of the failure of such Shareholder to make full payment for Shares purchased by such Shareholder, or (ii) to collect any charge relating to a transaction effected for the benefit of such Shareholder which is applicable to Shares as provided in the Information Statement. Any such redemption shall be effected at the redemption price determined in accordance with Section 8.1. hereof.

Section 8.4. Redemptions Pursuant to Constant Net Asset Value Policy.

The following provisions shall apply to any Series, or multiple Series of a Class or Classes of Shares invested in the same portfolio, of investments of the Trust during any period that the Trustees, in their discretion, establish a policy of maintaining a constant net asset value per Share. If for any reason the net income of the Trust attributable to such Shares invested in the same portfolio shall, at the time of any determination thereof in accordance with Section 9.1. hereof, be a negative amount, then the Trustees shall have power to cause the number of outstanding Shares of such Series or multiple Series of a Class or Classes of Shares invested in the same portfolio to be reduced by requiring each Shareholder to contribute to the capital of the Trust such Shareholder's proportionate part of the total number of Shares which have an aggregate current net asset value equal as nearly as may be practicable to the amount of the Trust's net loss in respect of such portfolio. Each Shareholder, by becoming a registered holder of Shares, agrees to make any such contribution which may be required.

Section 8.5. Redemptions in Kind.

Payment for Shares redeemed pursuant to Section 8.1. may, at the option of the Trustees, or such officer or officers as they may duly authorize for the purpose, in their complete discretion be made in cash, or in kind, or partially in cash and partially in kind. In case of payment in kind, the Trustees, or

their delegate, shall have absolute discretion as to what security or securities shall be distributed in kind and the amount of the same, and the securities shall be valued for purposes of distribution at the figure at which they were appraised in computing the net asset value of the Shares.

Section 8.6. Minimum Investment.

The Trustees shall have the power to fix the minimum investment for Shareholders expressed in dollars or Shares, or both. Whenever a Shareholder's investment is less than the minimum established by the Trustees, the Trustees may redeem the Shares of such Shareholder, provided thirty days prior notice is given to such Shareholder. If the Trustees increase the minimum investment to an amount greater than it was at the time of the investment of any Shareholder, the investment of such Shareholder shall not be redeemed solely because it is less than such minimum amount without such Shareholder's consent.

ARTICLE IX. DETERMINATION OF NET ASSET VALUE, NET INCOME AND DISTRIBUTIONS

By-Laws to Govern Net Asset, Net Income and Distribution Procedures.

The Trustees, in their absolute discretion, may prescribe and shall set forth in the By-Laws such bases and times for determining the per Share net asset value of the Shares, the net income of the Trust, and the declaration and payment of distributions, as they may deem necessary or desirable.

ARTICLE X. DURATION, TERMINATION AND AMENDMENT

Section 10.1. Duration.

The Trust shall continue without limitation of time but subject to the provisions of this Article X.

Section 10.2. Termination of Trust.

(a) The Trust may be terminated by the vote of the majority of the authorized Trustees, subject to approval of the holders of not less than two-thirds of the holders of outstanding voting Shares. Upon the termination of the Trust:

(i) The Trust shall carry on no activities except for the purpose of winding up its affairs;

(ii) The Trustees shall proceed to wind up the affairs of the Trust and all of the powers of the Trustees under this Declaration of Trust shall continue until the affairs of the Trust shall have been wound up, including the power to fulfill or discharge the contracts of the Trust, collect its assets, sell, convey, assign, exchange, transfer or otherwise dispose of all or any part of the Trust property to one or more persons at public or private sale for consideration which may consist in whole or in part of cash, securities or other property of any kind, discharge or pay its liabilities, and do all other acts appropriate to liquidate its business; provided that any sale, conveyance, assignment, exchange, transfer or other disposition of all or substantially all the Trust property shall require approval in accordance with Section 10.4. hereof; and

(iii) After paying or adequately providing for the payment of all liabilities, and upon receipt of such releases, indemnities and refunding agreements as they deem necessary for their protection, the Trustees may distribute the remaining Trust property, in cash or in kind or partly in cash and partly in kind, among the Shareholders according to their respective beneficial interests.

(b) After termination of the Trust and distribution to the Shareholders as herein provided, a majority of the Trustees shall execute and lodge among the records of the Trust an instrument in writing setting forth the fact of such termination, and the Trustees shall thereupon be discharged from all further liabilities and duties hereunder, and the rights and interests of all Shareholders shall thereupon cease.

Section 10.3. Amendment Procedure.

(a) This Declaration of Trust may be amended by the vote of the Trustees, subject to approval of such amendment by a majority of the holders of outstanding voting Shares. The Trustees may also amend this Declaration of Trust without such approval to change the name of the Trust or any Series or Class, to establish and designate additional Series or Classes, to supply any omission herein or to correct or supplement any ambiguous, defective or inconsistent provision hereof, or if they deem it necessary, to conform this Declaration of Trust to the requirements of applicable laws or regulations, or to eliminate or reduce any taxes which may be payable by the Trust or the Shareholders, but the Trustees shall not be liable for failing to do so.

(b) No amendment may be made under this Section 10.3. which would change any rights with respect to any Share by reducing the amount payable thereon upon liquidation of the Trust, or by diminishing or eliminating any approval rights pertaining thereto, except with the vote of a majority of the Trustees and the approval of the holders of two-thirds of the outstanding voting Shares. Nothing in this Declaration of Trust shall permit its amendment to impair the exemption from personal liability of the Participants, Trustees, officers, employees and agents of the Trust or to permit assessments upon the Shareholders.

(c) A certificate signed by a majority of the Trustees setting forth an amendment and reciting that it was duly adopted by the Trustees and, if applicable, by the majority of the outstanding voting Shares, or a copy of the Declaration of Trust as amended, and executed by a majority of the Trustees, shall be conclusive evidence of such amendment when lodged among the records of the Trust.

Section 10.4. Merger, Consolidation and Sale of Assets.

To the extent permitted by law, the Trust may merge into or consolidate with any other corporation, association, trust or other organization or may sell, lease or exchange all or substantially all of the Trust property, including its good will, upon such terms and conditions and for such consideration when and as authorized by vote of a majority of the Trustees and approved by the holders of two-thirds of the outstanding voting Shares.

ARTICLE XI. MISCELLANEOUS

Section 11.1. Governing Law.

This Declaration of Trust is executed by the Initial Participants and delivered in the State of California and with reference to the laws thereof, and the rights of all parties and the validity and construction of every provision hereof shall be subject to and consented according to the laws of the State of California.

Section 11.2. Counterparts.

This Declaration of Trust may be simultaneously executed in several counterparts, each of which shall be deemed to be an original, and such counterparts, together, shall be constituted one and the same instrument, which shall be sufficiently evidenced by any such original counterpart.

Section 11.3. Adoption by California Public Agencies.

A Public Agency of the State of California may become a Participant of this Trust by taking appropriate action to adopt this Declaration of Trust, furnishing the Trust with satisfactory evidence that such action has been taken, and signing a counterpart of this Declaration of Trust. A copy of this Declaration of Trust may be adopted through incorporation by reference into an ordinance or resolution of such Public Agency, and a certified copy of such ordinance or resolution shall constitute satisfactory evidence of adoption contemplated by this Section.

Section 11.4. Certificates.

Any certificate executed by an individual who, according to the records of the Trust, appears to be a Trustee hereunder, or Secretary or Assistant Secretary of the Trust, certifying to: (a) the number or identity of Trustees or Shareholders, (b) the due authorization of the execution of any instrument or writing, (c) the form of any vote passed at a meeting of Trustees, (d) the number of Trustees present or voting at any meeting, (e) the form of any By-Laws adopted by or the identity of any officers elected by the Trustees, or (f) the existence of any fact or facts which in any manner relate to the affairs of the Trust, shall be conclusive evidence as to the matters so certified in favor of any person dealing with the Trustees and their successors.

Section 11.5. Provisions in Conflict with Law or Regulations.

(a) The provisions of this Declaration of Trust are severable, and if the Trustees shall determine, with the advice of counsel, that any of such provisions is in conflict with applicable laws and regulations, the conflicting provisions shall be deemed superseded by such laws or regulations to the extent necessary to eliminate such conflict; provided, however, that such determination shall not affect any of the remaining provisions of this Declaration of Trust or render invalid or improper any action taken or omitted prior to such determination.

(b) If any provision of this Declaration of Trust shall be held invalid or unenforceable, such invalidity or unenforceability shall pertain only to such provision and shall not in any manner affect any other provision of this Declaration of Trust in any jurisdiction.

Section 11.6. Index and Headings for Reference Only.

The index and headings preceding the text, articles and sections hereof have been inserted for convenience and reference only and shall not be construed to affect the meaning, construction or effect of this Declaration of Trust.

Section 11.7. Successors in Interest.

This Declaration of Trust and the By-Laws shall be binding upon and inure to the benefit of the undersigned Initial Participants and their successors and assigns, and every Shareholder and its successors and assigns.

IN WITNESS WHEREOF, the undersigned have executed this Declaration of Trust as of the date first herein above set forth.

**MONTEREY PENINSULA WATER
MANAGEMENT DISTRICT**

PLACER COUNTY

By: /s/ Dick Heuer

By: /s/ Alex Ferreira

Name: Dick Heuer

Name: Alex Ferreira

Title: Chairman

Title: Chairman, Board of Supervisors

The undersigned Public Agency hereby represents that the governing body of the undersigned has duly adopted by appropriate action the Declaration of Trust of the California Asset Management Trust dated as of December 15, 1989, as amended and restated as of February 28, 2005; hereby executes such Declaration of Trust and, by such execution, hereby becomes a party to and Participant of the Trust and agrees to be bound by all the provisions of the Declaration of Trust.

Date: _____

Public Agency: _____

By: _____

Name: _____

Title: _____

EXHIBIT A

**CERTIFICATE OF DETERMINATION
OF CALIFORNIA ASSET MANAGEMENT TRUST
(PARTICIPANT SHARES SERIES AND INVESTOR SHARES SERIES)**

We, the undersigned Trustees of the California Asset Management Trust ("Trust"), a California Joint Exercise of Powers Authority, formed pursuant to Section 6500 of the Joint Exercise of Powers Act, Title 1, Division 7, Chapter 5 of the Government of the State of California, and a common law trust established under a Declaration of Trust dated as of December 15, 1989, as amended and restated as of February 28, 2005 ("Declaration of Trust") (capitalized terms used herein, unless otherwise provided, have the meaning assigned in the Declaration of Trust), do hereby adopt the following:

WHEREAS, the Declaration of Trust authorizes the Trustees to divide the shares of beneficial interest ("Shares") into any number of Classes and Series of Classes and determine the rights, preferences, privileges and restrictions granted to or imposed upon any of the such Classes or Series of Classes of Shares; and

WHEREAS, the Declaration of Trust authorizes two Series of Shares of the Cash Reserve Portfolio Class, consisting of Participant Shares Series and Investor Shares Series with each Share representing an equal proportionate Share in the net assets of the Class; and

WHEREAS, the Participant Share Series consists of Shares issued and outstanding to Participants in the Trust with rights, preference, privileges and restrictions as more fully set forth herein and in the Declaration of Trust and By-Laws; and

WHEREAS, the Trustees wish to designate the rights, preferences, privileges and restrictions of the Participant Shares Series and the Investor Share Series.

NOW, THEREFORE, BE IT RESOLVED, as follows:

(a) Participant Shares Series. The rights, preferences, privileges and restrictions granted to or imposed upon the Participant Shares Series are as follows:

1. Voting Rights. Except as otherwise expressly provided by law, the By-Laws as adopted as of December 15, 1989, as amended and restated as of February 28, 2005 ("By-Laws"), or the Declaration of Trust, Participant Shares have exclusive voting rights on the following matters: (a) the appointment of Trustees, (b) liquidation of any Participant Shares Series, or any Class of Shares held in whole or in part by Participants, (c) termination of the Trust, (d) amendment of the Declaration of Trust, (e) merger, consolidation or sale of assets of the Trust, (f) change in the investment restrictions or fundamental policies set forth in the Information Statement, and (g) such other matters relating to the Trust as may be required by the By-Laws or the Declaration of Trust or as the Trustees may consider necessary or desirable to obtain the approval of the holders of the Participant Shares Series; and

2. Dividends. The holders of the Participant Shares Series shall be entitled to receive dividends and distributions as may be determined by the Trustees, in accordance with the By-Laws and the Declaration of Trust, and all such dividends and distributions shall be distributed pro rata to each holder of the Participant Shares Series in proportion to the number of Shares of the Participant

Shares Series held by such holder at the date and time of record established by the By-Laws for the payment of such dividends and distributions; and

3. Liquidation. In the event of any liquidation of the Participant Shares Series, each holder of the Participant Shares Series shall be entitled to receive, when and as declared by the Trustees in accordance with the By-Laws and the Declaration of Trust, the net asset value of each Share of the Participant Shares Series held by the Participant. The holders of the Participant Shares Series shall not be entitled to any distribution upon liquidation of any other Series. The assets so distributable to the holders of the Participant Shares Series shall be distributed in proportion to the number of Shares of the Participant Shares Series held by each holder and recorded on the books of the Trust; and

4. Redemption. The holder of the Participant Shares Series shall have the right at any time to redeem Shares of the Participant Shares Series at the net asset value per Share with payment for the Shares of the Participant Shares Series redeemed to be made by the Trustees to such holder either in cash or in kind or partially in cash and partially in kind, as may be determined by the Trustees, in their complete discretion, or by such officer or officers as the Trustees may duly authorize for this purpose.

RESOLVED, FURTHER,

(b) Investor Shares Series. The rights, preferences, privileges and restrictions granted to or imposed upon the Investor Shares Series are as follows:

1. Voting Rights. Except as otherwise expressly provided by law, the Investor Shares Series shall have no voting rights; and

2. Dividends. The holders of the Investor Shares Series shall be entitled to receive dividends and distributions as may be determined by the Trustees, in accordance with the By-Laws and the Declaration of Trust, and all such dividends and distributions shall be distributed pro rata to each holder of the Investor Shares Series in proportion to the number of Shares of the Investor Shares Series held by such holder at the date and time of record established by the By-Laws for the payment of such dividends and distributions; and

3. Liquidation. In the event of any liquidation of the Investor Shares Series, each holder of the Investor Shares Series shall be entitled to receive, when and as declared by the Trustees, in accordance with the By-Laws and the Declaration of Trust, the net asset value of each share of the Investor Shares Series. The holders of the Investor Shares Series shall not be entitled to any distribution upon liquidation of any other Series. The assets so distributable to the holders of the Investor Shares Series shall be distributed in proportion to the number of Shares of the Investor Shares Series held by each holder and recorded on the books of the Trust; and

4. Redemption. The holder of the Investor Shares Series shall have the right at any time to redeem Shares of the Investor Shares Series at the net asset value per Share with payment for the Shares of the Investor Shares Series redeemed to be made by the Trustees to such holder either in cash or in kind or partially in cash and partially in kind, as may be determined by the Trustees, in their complete discretion, or by such officer or officers as the Trustees may duly authorize for this purpose.

VERIFICATION BY WRITTEN DECLARATION

Robert C. Leland declares under penalty of perjury under the laws of the State of California that he has read the foregoing Certificate and knows the contents thereof and that the same is true of his own knowledge.

Dated: February 28, 2005

By: /s/ Robert C. Leland

Name: Robert C. Leland

Steve Dial declares under penalty of perjury under the laws of the State of California that he has read the foregoing Certificate and knows the contents thereof and that the same is true of his own knowledge.

Dated: February 28, 2005

By: /s/ Steven Dial

Name: Steven Dial

William J. Zenoni declares under penalty of perjury under the laws of the State of California that he has read the foregoing Certificate and knows the contents thereof and that the same is true of his own knowledge.

Dated: February 28, 2005

By: /s/ William J. Zenoni

Name: William J. Zenoni

Deborah S. Bailey declares under penalty of perjury under the laws of the State of California that she has read the foregoing Certificate and knows the contents thereof and that the same is true of her own knowledge.

Dated: February 28, 2005

By: /s/ Deborah S. Bailey

Name: Deborah S. Bailey

James S. Kennedy declares under penalty of perjury under the laws of the State of California that he has read the foregoing Certificate and knows the contents thereof and that the same is true of his own knowledge.

Dated: February 28, 2005

By: /s/ James S. Kennedy

Name: James S. Kennedy

Charles Lomeli declares under penalty of perjury under the laws of the State of California that he has read the foregoing Certificate and knows the contents thereof and that the same is true of his own knowledge.

Dated: February 28, 2005

By: /s/ Charles Lomeli

Name: Charles Lomeli

Paul S. Gibson declares under penalty of perjury under the laws of the State of California that he has read the foregoing Certificate and knows the contents thereof and that the same is true of his own knowledge.

Dated: February 28, 2005

By: /s/ Paul S. Gibson

Name: Paul S. Gibson

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CAMP
CALIFORNIA ASSET
MANAGEMENT PROGRAM
JOINT POWERS AUTHORITY

50 CALIFORNIA STREET
SUITE 2300
SAN FRANCISCO
CALIFORNIA 94111
PHONE (800) 729-7665
FAX (415) 982-4513

smCalifornia Asset Management Program is a Service Mark of the California Asset Management Trust


**CONSENT
CALENDAR
ITEM**


1D

Date: February 17, 2016

To: The Honorable Board of Directors

Through: Public, Legislative Affairs and Water Resources Committee (2/10/16)
Engineering, Operations, and Biosolids Management Committee
(2/10/16)
Finance, Legal and Administration Committee (2/10/16)

From:  P. Joseph Grindstaff
General Manager

Submitted by: Kathy Besser 
Manager of External Affairs

Subject: Resolution No. 2016-2-2, Authorizing Agency Organizational Memberships
and Affiliations

RECOMMENDATION

It is recommended that the Board of Directors:

1. Approve the Agency-wide memberships and affiliations for FY 2016/17, in the amount of \$238,250 (includes 5% contingency); and
2. Adopt Resolution No. 2016-2-2, authorizing Agency organizational memberships and affiliations.

BACKGROUND

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

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

PRIOR BOARD ACTION

On February 18, 2015, the Board of Directors approved the Agency-wide memberships and affiliations for FY 2015/16 in the amount of \$178,718 through adoption of Resolution No. 2015-2-2.

IMPACT ON BUDGET

The proposed membership fees in the amount of \$238,250 (which includes the 5% contingency) will be appropriated in the Agency's FY 2016/17 Administrative Services Fund Budget spread between multiple cost centers, under account number 10200-100000-514010, Agency-wide Membership.

Attachments: Agency-wide membership benefit summary and details

**AGENCY-WIDE MEMBERSHIP BENEFIT SUMMARY
 (Greater than \$5,000)
 FY 2016/2017**

Membership	Representation	Estimated Dues
Association of California Water Agencies	Martha Davis	\$29,920 Approx. 2% decrease due to removal of Delta assessment
Bioenergy Association of California	Martha Davis, Pietro Cambiaso	\$5,500
California Association of Sanitation Agencies (CASA)	Director Hall, Martha Davis	\$19,845 3-5% increase from last year
California Special Districts Association (CSDA)	Director Hall, Christina Valencia	\$6,515
California Wastewater Climate Change Group	Pietro Cambiaso, Martha Davis	\$0 CASA will absorb CWCCG
Isle Utilities	Jeff Noelte	\$12,000
National Association of Clean Water Agencies (NACWA)	General Manager Joe Grindstaff	\$30,560
National Water Research Institute (NWRI)	Director Elie, Jeff Noelte, Andy Campbell	\$50,000
Southern Cal. Alliance of Publicly Owned Treatment Works (SCAP)	General Manager Joe Grindstaff, Pietro Cambiaso	\$15,001
Southern California Salinity Management Coalition	Chris Berch, Craig Proctor	\$10,000
WaterReuse Association	Director Hall, General Manager Joe Grindstaff, Martha Davis	\$8,624
WaterReuse Foundation	General Manager Joe Grindstaff, Martha Davis	\$12,000 + \$26,940 = \$38,940 Merger w/ Water Environment Research Foundation (WERF)
	Total:	\$226,905

**AGENCY-WIDE MEMBERSHIP BENEFIT DETAILS
FY 2016/2017**

Association of California Water Agencies (ACWA):

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

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

Representation: Martha Davis (committee member)

Dues: \$29,920 (*Approximately 2% decrease due to removal of Delta assessment*)

Bioenergy Association of California (BAC):

BAC was established to promote sustainable bioenergy production, which includes electricity, biogas, renewable liquid fuels, thermal energy and heat and power generated from organic waste.

BAC is focused on promoting community-scale bioenergy generation from a wide range of sustainably available organic waste sources, including dairy and agricultural waste, food and food processing waste, water treatment waste and other organic urban waste.

BAC's work is focused primarily on policy advocacy, communication, public education and outreach, research, and industry best practices.

Representation: Martha Davis, Pietro Cambiaso

Dues: \$5,500

California Association of Sanitation Agencies (CASA):

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

CASA maintains lobbyists in Sacramento and Washington, D.C., in addition to a Director of Regulatory Affairs. Priorities include adoption by SWRCB of acceptable WET policy, development with SWRCB of alternative approaches to nutrient issues to cost-effectively reduce impairments, and promotion of biosolids as a renewable energy resource.

Representation: Director Jasmin A. Hall (committee member), Martha Davis (committee member)
Dues: \$19,845

California Special Districts Association (CSDA):

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

The Agency was awarded the Transparency Certificate in 2015. The organization is very active on the legislative front working closely with our lobbyist on critical legislation that impacts the Agency. In 2015, CSDA continued to track and engage Agency staff on property tax and rate related issues. CSDA provides timely and essential training, including, but not limited to: Ethics, Board Secretary, Brown Act, and Proposition 26 and 218 requirements. CSDA also acts as a great resource for the Agency's self-insured programs.

Representation: Director Jasmin A. Hall, Christina Valencia
Dues: \$6,515

California Wastewater Climate Change Group:

CASA to absorb CWCCG.

Representation: Pietro Cambiaso, Martha Davis
Dues: \$0

Isle Utilities:

A Technology Approval Group (TAG) membership will serve as a valuable tool for IEUA staff to learn about new wastewater technologies that have the potential to provide significant benefits to the Agency. TAG gives its members access to a portfolio of new technologies while allowing its members to stay focused on their core businesses. TAG searches out technologies which are innovative and ready for potential trials, and then presents these technologies to its members. Members then have a vote on the top prospects, allowing those that align best with the members needs to take precedence.

The TAG membership also provides a forum for IEUA to request technology searches that relate to the Agency's specific needs and challenges. TAG members also have access to global industry trials, online support, and interactive workshops. Some of the southern California wastewater agencies that are members of TAG include Orange County Sanitation District, Irvine Ranch Water District, and the city of Escondido. IEUA's participation in TAG has provided value to staff in identifying technologies that can benefit future Agency projects and initiatives.

Quarterly TAG meetings were attended by Agency staff at Orange County Sanitation District. These all-day meetings provided valuable information relating to wastewater treatment (e.g., process optimization, reducing energy use, and resource recovery), and provided a forum to initiate further discussions with technology providers. The Technical Services Department's investigations on aeration performance and on-line nutrient analyzers have benefited significantly from the TAG membership.

Representation: Jeff Noelte
Dues: \$12,000

National Association of Clean Water Agencies (NACWA):

NACWA's active membership and close working relationship with Congress and the U.S. Environmental Protection Agency (EPA) allow members to interact with national policy makers and shape the course of America's environmental protection legislation.

Today's increasingly complex threats to water quality present many legislative and regulatory challenges to the wastewater treatment community. NACWA is responding to these challenges through heightened involvement in a broadening array of clean water concerns, such as advocating increased funding, developing enforceable controls on nonpoint sources, and working to improve the total maximum daily load (TMDL) program, in addition to a host of other clean water priorities.

Since its founding in 1970, NACWA has emerged as a nationally recognized leader in both the legislative and regulatory arenas and as a sought-after technical resource on water quality and ecosystem protection.

Representation: General Manager Joe Grindstaff
Dues: \$30,560

National Water Research Institute (NWRI):

NWRI provides valuable research and policy guidance to the industry on important issues affecting the usage of water, wastewater and recycled water. NWRI is highly regarded by the environmental regulatory community and often collaborates with regulators such as the California Division of Drinking Water and the Regional Water Quality Control Board at their request to provide expert panel support on water quality related issues. Through

strategic partnerships with leading organizations in the water and wastewater industries, NWRI sponsors projects and programs focused on ensuring safe, reliable, sources of water for current and future generations. Notable areas of focus are treatment technology and regulatory aspects of recycled water use.

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

Representation: Director Steven J. Elie, Jeff Noelte, Andy Campbell
Dues: \$50,000

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

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

Joe Grindstaff has served on the SCAP Board of Directors in previous years, and Chris Berch and Jesse Pompa have both served as the vice chair and/or chair of the energy committee.

Representation: General Manager Joe Grindstaff (Board member), Pietro Cambiaso
Dues: \$15,001

Southern California Salinity Management Coalition:

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

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

Representation: Chris Berch, Craig Proctor
Dues: \$10,000

WaterReuse Association:

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

IEUA benefits from membership in the WaterReuse Association. Martha Davis serves on the Board of Trustees for WaterReuse California. The WaterReuse Inland Empire chapter, the State and regional associations provide opportunities for IEUA participation in conferences and regional meetings. Many IEUA staff and board members have attended WaterReuse conferences over the past few years. IEUA staff have presented at regional chapter meetings and State conferences, providing staff with invaluable leadership, networking and training opportunities. At various times, IEUA staff have made presentations for WaterReuse regarding the IEUA recycled water distribution and recharge programs. WaterReuse is an advocate of IEUA's goal of increased use of recycled water.

Representation: General Manager Joseph Grindstaff, Martha Davis (board member, committee member)
Dues: \$8,624

WateReuse Foundation:

WateReuse Foundation is an educational, nonprofit, public benefit corporation that serves as a centralized organization for the water and wastewater community to advance the science of water reuse, recycling, reclamation, and desalination. The Foundation's research covers a broad spectrum of issues, including chemical contaminants, microbiological agents, treatment technologies, salinity management, public perception, economics, and marketing.

The WateReuse Research Foundation has undertaken more than 150 research projects, applying more than \$46 million in federal, state and private funding to date, to create leading-edge programming that stimulates new knowledge, information programs and products to advance water recycling and desalination for the benefit of the nation's water supply.

Representation: General Manager Joe Grindstaff, Martha Davis

Dues: \$12,000 + \$26,940 – WERF = \$38,940 (*Merger with the Water Environment Research Foundation (WERF), so dues were increased*)

RESOLUTION NO. 2016-2-2

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

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

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

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

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

Section 2. That this Board of Directors does hereby approve and authorize the General Manager, or in his absence, his designee, to approve all Agency-wide annual memberships in and affiliation with, and payment of membership fees to these organizations less than \$5,000.00.

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

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

Section 5. Upon adoption of this resolution, Resolution No. 2015-2-2 is hereby rescinded in its entirety.

ADOPTED this 17th day of February, 2016.

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

ATTEST:

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

*A Municipal Water District

STATE OF CALIFORNIA)
)SS
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2016-2-2, was adopted at a regular
meeting on February 17, 2016, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

(SEAL)

Steven J. Elie
Secretary/Treasurer

* A Municipal Water District

AGENCY-WIDE MEMBERSHIP BENEFIT SUMMARY
(Greater than \$5,000)
FY 2016/2017


Membership	Representation	Estimated Dues
Association of California Water Agencies	Martha Davis	\$29,920 Approx 2% decrease due to removal of Delta assessment
Bioenergy Association of California	Martha Davis, Pietro Cambiaso	\$5,500
California Association of Sanitation Agencies (CASA)	Director Hall, Martha Davis	\$19,845 3-5% increase from last year
California Special Districts Association (CSDA)	Director Hall, Christina Valencia	\$6,515
California Wastewater Climate Change Group	Pietro Cambiaso, Martha Davis	\$0 CASA will absorb CWCCG
Isle Utilities	Jeff Noelte	\$12,000
National Association of Clean Water Agencies (NACWA)	General Manager Joe Grindstaff	\$30,560
National Water Research Institute (NWRI)	Director Elie, Jeff Noelte, Andy Campbell	\$50,000
Southern Cal. Alliance of Publicly Owned Treatment Works (SCAP)	General Manager Joe Grindstaff, Pietro Cambiaso	\$15,001
Southern California Salinity Management Coalition	Chris Berch, Craig Proctor	\$10,000
WaterReuse Association	Director Hall, General Manager Joe Grindstaff, Martha Davis	\$8,624
WaterReuse Foundation	General Manager Joe Grindstaff, Martha Davis	\$12,000 + \$26,940 = \$38,940 Merger w/ Water Environment Research Foundation (WERF)
	Total:	\$226,905


**CONSENT
CALENDAR
ITEM**


1E

Date: February 17, 2016

To: The Honorable Board of Directors

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

 Sharmeen Bhojani
Manager of Human Resources

Subject: Adoption of Resolution No. 2016-2-5 for the Interim Appointment of a Retired Annuitant

RECOMMENDATION

It is recommended that the Board of Directors adopt Resolution No. 2016-2-5 for exception to the 180-day wait period Government Code Sections 7522.56 & 21221(h) and for the interim appointment of Ernest Yeboah, as a retired annuitant, to the position of Executive Manager of Operations/Assistant General Manager.

BACKGROUND

Ernest Yeboah retired as the Agency's Executive Manager of Operations/Assistant General Manager on January 14, 2016. Since then, the Agency began an active recruitment process to permanently fill the vacated position. This is a critically needed position for the Agency and requires specialized experience and qualifications. It is imperative that the Agency fill this position on an interim basis while recruitment efforts are ongoing to select a qualified candidate. Government Code Section 21221(h) permits retired annuitants under the California Public Employees' Retirement System (CalPERS) to be employed without reinstatement from retirement upon appointment by a public agency's governing body to fill a vacant position on an interim basis during the recruitment process to permanently fill the position.

The Government Code requires the Agency to adopt a certification resolution when hiring a retiree before 180 days has passed since his or her retirement date. As such, a recommendation is being made to adopt this certification resolution which allows the Agency to appoint Mr. Yeboah as the Interim Executive Manager of Operations/Assistant General Manager.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

Any associated costs are supported in FY 2015/16 Administrative Services (GG) fund appropriation for employment costs.

EMPLOYMENT AGREEMENT

This EMPLOYMENT AGREEMENT ("Agreement") is entered into by and between the Inland Empire Utilities Agency ("IEUA"), on the one hand, and Ernest Yeboah ("EMPLOYEE"), on the other hand. IEUA and EMPLOYEE are sometimes referred to herein jointly as the Parties, or individually as Party.

RECITALS

WHEREAS, IEUA desires to employ the services of EMPLOYEE as the Interim Executive Manager of Operations/Assistant General Manager while IEUA conducts its recruitment for a permanent Executive Manager of Operations/Assistant General Manager, and will terminate such services upon IEUA's recruitment of a permanent Executive Manager of Operations/Assistant General Manager; and

WHEREAS, IEUA is actively conducting an open recruitment for a permanent Executive Manager of Operations/Assistant General Manager; and

WHEREAS, Government Code Section 21221(h) permits retired annuitants under the California Public Employees' Retirement System (CalPERS) to be employed without reinstatement from retirement upon appointment by a public agency's governing body to fill a vacant position on an interim basis during the recruitment to permanently fill the position; and

WHEREAS, EMPLOYEE desires to be employed as an at-will employee for services as an Interim Executive Manager of Operations/Assistant General Manager in accordance with Government Code Sections 7522.56 & 21221(h), and the terms of this Agreement; and

WHEREAS, it is the desire of IEUA to provide compensation on an hourly basis, and establish certain conditions of employment for the position of Interim Executive Manager of Operations/Assistant General Manager; and

NOW, THEREFORE, in consideration of the mutual promises contained herein, and for other good and sufficient consideration, the adequacy of which is hereby acknowledged, the parties agree as follows:

TERMS

1. IEUA hereby appoints EMPLOYEE to the position of Interim Executive Manager of Operations/Assistant General Manager. EMPLOYEE hereby accepts such appointment under the terms and conditions of this Agreement.

2. EMPLOYEE is an at-will employee who shall serve at the pleasure of the General Manager. Accordingly, the General Manager may terminate EMPLOYEE's employment under this Agreement at any time, with or without cause. Nothing in this Agreement is intended to, or does, confer upon EMPLOYEE any right to any property interest in continued employment, or

any due process right to a hearing before or after the decision to terminate his employment either for, or not for, good cause.

3. a. This Agreement will become effective upon the date of adoption by the Board of Directors. EMPLOYEE's first day of employment shall be February 22, 2016. This Agreement will expire on December 31, 2016 or at the time IEUA hires a permanent Executive Manager of Operations/Assistant General Manager, provided however, that there may be a brief period of overlap after IEUA hires a permanent Executive Manager of Operations/Assistant General Manager so that EMPLOYEE can assist in the transition of the permanent appointment. EMPLOYEE's employment is also subject to earlier termination.

b. EMPLOYEE shall provide 30 days' notice in the event of a voluntary resignation, unless IEUA agrees otherwise.

c. Following the expiration of this Agreement on December 31, 2016 or following IEUA's hire of a permanent Executive Manager of Operations/Assistant General Manager (whichever occurs earlier), or termination of employment, IEUA shall not again appoint EMPLOYEE to the position of Interim Executive Manager of Operations/Assistant General Manager or Executive Manager of Operations/Assistant General Manager.

d. Retired annuitants appointed to an interim position without reinstatement are limited to a combined total of 960 hours for all employers each fiscal year, including concurrent appointments pursuant to Government Code sections 21221, 21224, and 21229. EMPLOYEE expressly certifies and warrants to IEUA that his anticipated work schedule of a maximum of 40 hours per week will not cause him to exceed 960 hours per fiscal year limit pursuant to Government Code Section 21221(h), including work for this or any other CalPERS employer during the current fiscal year.

4. EMPLOYEE shall perform the functions and duties set forth by IEUA's General Manager, as amended from time to time, to the best of his ability, and in an efficient and competent manner.

5. EMPLOYEE shall be paid at a rate of \$97.17 per hour for all approved hours worked. EMPLOYEE will not receive any other benefit, incentive, compensation in lieu of benefit or other form of compensation in addition to this hourly pay rate.

6. IEUA shall defend, hold harmless, and indemnify said EMPLOYEE against any tort, professional liability claim, or demand or other legal action, whether groundless or otherwise, arising out of an alleged act or omission occurring in the performance of said EMPLOYEE's duties, consistent with the provisions of the California Government Code. IEUA may, in its discretion compromise and settle any such claim or suit and pay the amount of any settlement or judgment rendered therefrom.

7. The text herein shall constitute the entire Agreement between the parties, and shall supersede any/all other previous agreements between IEUA and EMPLOYEE related to employment.

8. All notices under this Employment Agreement shall be in writing and shall be delivered by personal services, or by certified or registered mail, postage prepaid, return receipt requested, to the parties. Any written notice to any of the parties required or permitted hereunder shall be deemed to have been duly given on the date of service if served personally or 72 hours after the mailing thereof. Rejection of other refusal to accept, or the inability to deliver because of changed address of which no notice was given as provided hereunder, shall be deemed to be receipt of the notice, demand or request sent. Notices to the parties shall be addressed as follows:

Employer: Inland Empire Utilities Agency
6075 Kimball Ave
Chino, CA 91708

Post Office Box 9020
Chino Hills, CA 91709

Employee: Ernest Yeboah
11467 Via Monte
Fontana, CA 92337

By giving the other party at least 30 days' written notice thereof, the parties hereto shall have the right from time to time or at any time during the term hereof to change their respective addresses for notice.

INLAND EMPIRE UTILITIES AGENCY
A Municipal Water District

February __, 2016

ERNEST YEBOAH

February __, 2016

P. JOSEPH GRINDSTAFF, General Manager
Inland Empire Utilities Agency

RESOLUTION NO. 2016-2-5

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, FOR EXCEPTION TO THE 180-DAY WAIT PERIOD GOVERNMENT CODE SECTIONS 7522.56 & 21221(h)

WHEREAS, in compliance with Government Code section 7522.56 the Inland Empire Utilities Agency must provide CalPERS this certification resolution when hiring a retiree before 180 days has passed since his or her retirement date, and

WHEREAS, Ernest Yeboah, CalPERS ID 1301509922 retired from Inland Empire Utilities Agency in the position of Executive Manager of Operations/Assistant General Manager, effective January 14, 2016, and

WHEREAS, section 7522.56 requires that post-retirement employment commence no earlier than 180 days after the retirement date, which is July 14, 2016, without this certification resolution, and

WHEREAS, section 7522.56 provides that this exception to the 180 day wait period shall not apply if the retiree accepts any retirement-related incentive, and

WHEREAS, the Board of Directors, the Inland Empire Utilities Agency, and Ernest Yeboah certify that Ernest Yeboah has not and will not receive a Golden Handshake or any other retirement-related incentive, and

WHEREAS, the Board of Directors hereby appoints Ernest Yeboah as an interim appointment retired annuitant to the vacant position of Executive Manager of Operations/Assistant General Manager for the Inland Empire Utilities Agency under Government Code section 21221(h), effective February 22, 2016, and

WHEREAS, an appointment under Government Code section 21221(h) requires an active, publicly posted recruitment for a permanent replacement, and

WHEREAS, the current status of this recruitment is ongoing and the Agency is actively accepting applications for the position, and

WHEREAS, this section 21221(h) appointment shall only be made once and therefore will end on December, 2016, and

WHEREAS, the entire employment agreement between Ernest Yeboah and the Inland Empire Utilities Agency has been reviewed by this body and is attached herein, and

WHEREAS, no matters, issues, terms or conditions related to this employment and appointment have been or will be placed on a consent calendar, and

WHEREAS, the hourly rate paid to Ernest Yeboah will be \$97.17, and

WHEREAS, Ernest Yeboah has not and will not receive any other benefit, incentive, compensation in lieu of benefit or other form of compensation in addition to this hourly pay rate, and

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

SECTION 1: The Board of Directors hereby certifies the nature of the appointment of Ernest Yeboah as described herein and detailed in the attached employment agreement and that this appointment is necessary to fill the critically needed position of Executive Manager of Operations/Assistant General Manager on an interim basis for the Inland Empire Utilities Agency by February 22, 2016 because the position has been vacant for approximately one month and the Agency has begun an active recruitment process to hire a permanent Executive Manager of Operations/Assistant General Manager. Ernest Yeboah possesses the specialized skills and experience such as managing operations and maintenance, oversight of budget, technology infrastructure and control systems, all of which are necessary to perform the duties of Interim Executive Manager of Operations/Assistant General Manager.

ADOPTED the 17th day of February, 2016.

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

ATTEST:

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

*A Municipal Water District

STATE OF CALIFORNIA)
COUNTY OF) SS
SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2016-2-5, was adopted at a regular
Board Meeting on February 17, 2016, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer