

**AGENDA
IRVINE RANCH WATER DISTRICT
BOARD OF DIRECTORS
REGULAR MEETING**

August 25, 2014

PLEDGE OF ALLEGIANCE

CALL TO ORDER

5:00 P.M., Board Room, District Office
15600 Sand Canyon Avenue, Irvine, California

ROLL CALL

Directors Matheis, Reinhart, Swan, Withers and President LaMar

NOTICE

If you wish to address the Board on any item, including Consent Calendar items, please file your name with the Secretary. Forms are provided on the lobby table. Remarks are limited to five minutes per speaker on each subject. Consent Calendar items will be acted upon by one motion, without discussion, unless a request is made for specific items to be removed from the Calendar for separate action.

COMMUNICATIONS TO THE BOARD

1. A. Written:

B. Oral:

2. ITEMS RECEIVED TOO LATE TO BE AGENDIZED

Recommendation: Determine that the need to discuss and/or take immediate action on item(s) introduced come to the attention of the District subsequent to the agenda being posted.

PRESENTATION

Next Resolution No. 2014- 37

3. RESOLUTION OF COMMENDATION FOR CHRIS KINNER

Recommendation: That the Board adopt a resolution commending Chris Kinner for his dedicated service to the District.

Reso No. 2014-37

CONSENT CALENDAR

Items 5-8

4. MINUTES OF REGULAR BOARD MEETING

Recommendation: That the minutes of the August 11, 2014 Regular Board Meeting be approved as presented.

CONSENT CALENDAR - Continued	Next Resolution No. 2014- 37	Items 5-8
5. <u>RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS</u>	Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Mary Aileen Matheis, Douglas Reinhart, Peer Swan and John Withers as described.	Reso No. 2014-
6. <u>JULY 2014 TREASURY REPORTS</u>	Recommendation: That the Board receive and file the Treasurer's Investment Summary Report, the Monthly Interest Rate Swap Summary for July 2014, and Disclosure Report of Reimbursements to board members and staff; approve the July 2014 Summary of Payroll Ach payments in the total amount of \$1,487,194 and approve the July 2014 accounts payable disbursement summary of warrants 350335 through 351009, workers' compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$30,005,464.	
7. <u>UPCOMING PROJECTS STATUS REPORT</u>	Recommendation: Receive and file.	
8. <u>EXPENSE POLICY REVISION RESOLUTION</u>	Recommendation: That the Board adopt a Resolution rescinding Resolution No. 2006-29 establishing a revised policy on business expense reimbursement, travel, meeting compensation, and representation	

ACTION CALENDAR

9. <u>BOOSTER PUMP STATION CHECK VALVE REPLACEMENT CONSTRUCTION AWARD</u>	Recommendation: That the Board authorize a budget increase in the amount of \$77,000 from \$267,300 to \$344,300 for project 11751 (5116); approve an Expenditure Authorization in the amount of \$344,300 for project 11751 (5116); and authorize the General Manager to execute a construction contract in the amount of \$247,252 with Schuler Engineering Corporation for the Booster Pump Station Check Valve Replacement, project 11751 (5116).
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ACTION CALENDAR - Continued

10. MICHELSON WATER RECYCLING PLANT BIOSOLIDS AND ENERGY RECOVERY FACILITIES CONTRACT CHANGE ORDERS

Recommendation: That the Board approve Contract Change Order No. 17 in the credit amount of <\$106,241.99> for reduced electrical subcontractor work related to modifications to switchgear 16 and Contract Change Order No. 18 in the amount of \$108,087.55 for stormwater collection system modifications and related work for the Michelson Water Recycling Biosolids and Energy Recovery Facilities, project 21146 (4286).

11. 2014 WATER BOND SUMMARY

Recommendation: That the Board adopt a "Support" position on Proposition 1, The Water Quality, Supply, and Infrastructure Improvement Act of 2014.

INFORMATION

12. STAFF UPDATE FROM IRWD POST RETIREMENT BOARD

Mr. Rob Jacobson will provide a staff update.

OTHER BUSINESS

Pursuant to Government Code Section 54954.2, members of the Board of Directors or staff may ask questions for clarification, make brief announcements, make brief reports on his/her own activities. The Board or a Board member may provide a reference to staff or other resources for factual information, request staff to report back at a subsequent meeting concerning any matter, or direct staff to place a matter of business on a future agenda. Such matters may be brought up under the General Manager's Report or Directors' Comments.

- 13. A. General Manager's Report
- . B. Directors' Comments
- C. CLOSED SESSION with Legal Counsel relative to: Existing litigation - Government Code Section 54956.9(d)(1).- Williams vs. IRWD and MWD.
- D. Adjourn

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Irvine Ranch Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available at the entrance to the Board of Directors Room of the District Office.

The Irvine Ranch Water District Board Room is wheelchair accessible. If you require any special disability-related accommodations (e.g., access to an amplified sound system, etc.), please contact the District Secretary at (949) 453-5300 during business hours at least seventy-two (72) hours prior to the scheduled meeting. This agenda can be obtained in alternative format upon written request to the District Secretary at least seventy-two (72) hours prior to the scheduled meeting.

ps

August 25, 2014

Prepared by: L. Lewis

Submitted by: K. Burton 

Approved by: Paul A. Cook 

PRESENTATION

RESOLUTION COMMENDING CHRIS KINNER
FOR HIS SERVICE TO THE DISTRICT

SUMMARY:

As Mr. Chris Kinner will be retiring from the District following 24 years of dedicated and outstanding service, staff has prepared a resolution (provided as Exhibit "A") to honor him at the Board meeting.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE BOARD ADOPT THE FOLLOWING RESOLUTION BY TITLE:

RESOLUTION NO. 2014-37

RESOLUTION OF THE BOARD OF DIRECTORS
OF IRVINE RANCH WATER DISTRICT COMMENDING
CHRIS KINNER FOR HIS DEDICATED AND
LOYAL SERVICE TO THE DISTRICT

LIST OF EXHIBITS:

Exhibit "A" – Resolution

EXHIBIT "A"

RESOLUTION NO. 2014-37

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT COMMENDING CHRIS KINNER FOR HIS DEDICATED AND LOYAL SERVICE TO THE DISTRICT

WHEREAS, Chris Kinner began his career at the Irvine Ranch Water District (IRWD) on March 1, 1990 as a Quality Control Technician II; and

WHEREAS, Chris was promoted on May 1, 1992 to a Laboratory Supervisor, and then served as a Water Quality Monitoring Supervisor; and

WHEREAS, Chris was again promoted to Senior Scientist in the Field Monitoring group on July 1, of 2004; and

WHEREAS, Chris has served as an active member of several American Water Works Association Research Foundation Project Advisory Committees and Distribution System Committees for Potable and Recycled Water Quality; and

WHEREAS, Chris has had the opportunity to speak before a committee of the National Resource Council Academy of Sciences and also presented papers at conferences on various water quality topics; and

WHEREAS, Chris was instrumental in establishing the field water quality monitoring program and serving as a lead for water quality research projects for IRWD; and

WHEREAS, Chris has provided the District with valuable expertise on water quality and regulatory compliance for over 24 years; and

WHEREAS, Chris's reputation for his detail, professionalism and strong work ethic have earned him the respect of his staff and co-workers.

NOW, THEREFORE, BE IT RESOLVED, the Board of Directors of the Irvine Ranch Water District commends Chris Kinner for his long and loyal service. His dedication and outstanding service to the District stands as an example to all employees. On this occasion, the Board extends its best wishes to Chris Kinner in his retirement.

SIGNED and APPROVED this 25th day of August 2014.

President, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

Secretary, IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

August 25, 2014

Prepared and

Submitted by: L. Bonkowski *LB*

Approved by: P. Cook */ P. Cook*

CONSENT CALENDAR

MINUTES OF BOARD MEETING

SUMMARY:

Provided are the minutes of the August 11, 2014 Regular Board Meeting for approval.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Not applicable.

RECOMMENDATION:

THAT THE MINUTES OF THE AUGUST 11, 2014 REGULAR BOARD MEETING BE APPROVED AS PRESENTED.

LIST OF EXHIBITS:

Exhibit "A" – Minutes of August 11, 2014 Regular Board Meeting

EXHIBIT “A”

MINUTES OF REGULAR MEETING – AUGUST 11, 2014

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 5:00 p.m. by President LaMar on August 11, 2014 in the District office, 15600 Sand Canyon Avenue, Irvine, California.

Directors Present: Reinhart, LaMar and Swan.

Directors Absent: Withers and Matheis.

Also Present: General Manager Cook, Executive Director of Engineering Burton, Executive Director of Finance Clary, Executive Director of Operations Sheilds, Director of Water Resources Sanchez, Director of Risk Management and Treasury Jacobson, Director of Public Affairs Beeman, Director of Human Resources Roney, Director of Administrative Services Mossbarger, Director of Water Operations Lee, Legal Counsel Arneson (by teleconference), Secretary Bonkowski, Ms. Christine Compton, Mr. Alex Aguilar, Mr. Jim Reed, Mr. Bruce Newell and other members of the public and staff.

WRITTEN COMMUNICATION: None.

ORAL COMMUNICATION

Mrs. Joan Irvine Smith’s assistant addressed the Board of Directors with respect to the Dyer Road Wellfield. She said it was her understanding that currently wells 1, 2, 4, 6, C-8, C-9, 10, 12, 14, 15, 16, 17 and 18 will operate in accordance with the District’s annual pumping plan. Wells 3, 5, 7, 11 and 13 will be off. This was confirmed by Mr. Cook, General Manager of the District.

ITEMS TOO LATE TO BE AGENDIZED: None.

CONSENT CALENDAR

On MOTION by Reinhart, seconded and unanimously carried, CONSENT CALENDAR ITEMS 3 THROUGH 4 WERE APPROVED AS FOLLOWS:

3. MINUTES OF REGULAR BOARD MEETING

Recommendation: That the minutes of the July 28, 2014 Regular Board meeting be approved as presented.

4. RATIFY/APPROVE BOARD OF DIRECTORS’ ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve meetings and events for Steven LaMar, Douglas Reinhart, John Withers and Peer Swan.

ACTION CALENDAR

EXPENSE POLICY REVISIONS

Executive Director of Finance Clary reported that the current Business Expense Reimbursement, Travel, Meeting Compensation and Representation policy was last updated in August 2006. Ms. Clary reported that changes had been incorporated into the revised policy as follows: 1) clarification that District representatives should decline auto liability and collision insurance on car rentals as the District is covered under its existing insurance policy; 2) a suggested increase in the travel-related meal allowance both for the “no receipt” and “receipt” methods to allow for reasonable cost increases since the previous policy update; 3) clarification that Board members will not be reimbursed for mileage associated with attending Committee, Standing or Ad Hoc Committee meetings; and 4) clarification that the District will disclose any expense reimbursements of \$100 per day for each individual charge which is consistent with California law and is currently being included in the monthly Board agenda package as part of the Treasury Reports.

Director Swan made a motion, which was seconded by Director Reinhart to approve the item. Prior to the vote, Director Swan said that this item was reviewed by the Finance and Personnel Committee on August 5, 2014. Director Swan commented on item No. 3 above and recommended a minor change relative to Board members not being reimbursed for mileage associated with attending Committee, Standing or Ad Hoc Committee meetings unless the meeting is located outside the District facility. There being no further comments, the motion was unanimously carried, and **THE BOARD APPROVED THE PROPOSED REVISIONS TO THE DISTRICT’S EXPENSE POLICY AS AMENDED.**

IDENTITY AND PASSWORD MANAGEMENT SOFTWARE IMPLEMENTATION CONSULTANT SELECTION

Director of Administration Mossbarger reported that the implementation of an identity and password management software system will simplify the management of passwords used to access District applications. He said that currently passwords are set up and managed separately for each application and the process is time consuming and prone to missteps, which typically requires staff from the Information Services department to provide assistance. He said that the proposed software will improve and streamline the process for employees to manage and change passwords and will include a self-service feature that will allow employees to reset an expired password without intervention from Information Services staff.

Director Swan said that this item was reviewed and approved by the Finance and Personnel Committee on August 5, 2014. On MOTION by Swan, seconded and unanimously carried, **THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH GDS2, INC. IN THE AMOUNT OF \$90,650 FOR THE IDENTITY AND PASSWORD MANAGEMENT SOFTWARE IMPLEMENTATION PROJECT.**

2014 SEWER REHABILITATION CONSTRUCTION AWARD

General Manager Cook reported that the 2014 Sewer Rehabilitation project will rehabilitate 15 sewer reaches in the cities of Irvine, Lake Forest, and Newport Beach that are cracked or corroded and need repair. Mr. Cook said that periodic closed-circuit television sewer inspection indicated that 73 sewer reaches throughout the District were cracked or corroded and require repair or rehabilitation. He said that over the past year staff has repaired 58 of these sewer reaches and that 15 reaches were not repaired due to their depth and restrictive location in yards between homes and in major arterial streets.

A bid opening was held on July 22, 2014, and bids were received from Institutum Technologies, Sancon Engineering, and Southwest Pipeline to perform the repair work. The apparent low bidder is Sancon.

In response to Director Swan's comments, staff was asked to submit an item to the Engineering and Operations Committee relative to the San Diego Creek interceptor to discuss an inspection schedule as well as back-up pipeline routes in case of a line break. On MOTION by Reinhart, seconded and unanimously carried, **THE BOARD APPROVED AN EXPENDITURE AUTHORIZATION IN THE AMOUNT OF \$280,500 FOR PROJECT 21166 (5098) AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH SANCON ENGINEERING, INC. IN THE AMOUNT OF \$143,661.25 FOR THE 2014 SEWER REHABILITATION, PROJECT 21166 (5098).**

2014 STATE LEGISLATIVE UPDATE

Government Relations Manager Compton provided an update on the 2014 legislative session, IRWD priorities including the 2014 Water Bond and Groundwater Management Legislation. Following discussion, on MOTION by Swan, **THE BOARD CHANGED IRWD'S POSITION FROM "SEEK AMENDMENTS" TO "SUPPORT IF AMENDED" ON SB 1168 (PAVLEY) AND AB 1739 (DICKINSON), AND AUTHORIZED STAFF, WITH CONCURRENCE OF THE BOARD PRESIDENT, TO MOVE TO A "SUPPORT" POSITION IF THE BILL IS AMENDED TO ADDRESS THE DISTRICT'S CONCERNS.**

GENERAL MANAGER'S REPORT

General Manager Cook updated the Board on the drought emergency regulations noting a conference call with MNWD, EMWD, and the State Board relative to an alternate plan approach. He said that the State Board provided positive feedback on the plan. In response to Director LaMar's comment, General Manager Cook said that he will provide a copy to the Board in his Weekly Report.

Mr. Cook provided an update on the three open seats on the IRWD Board noting that the Registrar of Voters' office was contacted today and staff was informed that they are in the process of qualifying candidates including three incumbents and two candidates.

Mr. Cook said that he will be out of town the week of August 18th and Executive Director of Finance Clary will be Acting General Manager in his absence.

DIRECTORS' COMMENTS

Director Reinhart reported on his attendance at a south county meeting, a WACO monthly meeting, a SOCWA Board meeting and a MWDOC Committee meeting.

Director Swan reported on his attendance at a MWDOC/IRWD meeting and an OCWD Board meeting. He noted his upcoming meetings including ACWA Region 8 to 10, a water management committee meeting, a Chamber of Commerce meeting, a WACO Planning meeting, an ACWA Subcommittee meeting, and a CASA conference.

Director LaMar reported on his attendance at a WACO monthly meeting, a MWDOC Planning and Operations Committee meeting relative to reliability, a Kiwanis Club presentation with Mr. Mark Tetterer, and noted that tomorrow he will be attending a Water Quality Task Force meeting relative to stormwater runoff, and later this week he will be attending an ACWA Regulatory Summit meeting.

Consultant Jim Reed reported on the meetings he attended on behalf of the District.

ADJOURNMENT

There being no further business, President LaMar adjourned the meeting at 6:17 p.m.

APPROVED and SIGNED this 25th day of August, 2014.

President, IRVINE RANCH WATER DISTRICT

Secretary, IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

Legal Counsel - Bowie, Arneson, Wiles & Giannone

August 25, 2014

Prepared and

Submitted by: N. Savedra 

Approved by: P. Cook 

CONSENT CALENDAR

RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

SUMMARY:

Pursuant to Resolution 2006-29 adopted on August 28, 2006, approval of attendance of the following events and meetings are required by the Board of Directors.

Events/Meetings

Steven LaMar

8/26/14	Board member presentation at City of Irvine Council Meeting
8/28/14	City of Irvine/IRWD Coordinating Committee Meeting
9/05/14	ACWA Federal Affairs Committee Meeting, Sacramento, CA
9/09/14	Monthly meeting with General Manager Paul Cook re: District activities

Mary Aileen Matheis

8/22/14	San Bernardino County Water Conference
8/28/14	City of Irvine/IRWD Coordinating Committee Meeting

Douglas Reinhart

9/12/14	IRWD Resident Tour
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Peer Swan

8/19/14	ACWA Board of Directors Teleconference Meeting
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John Withers

8/20/14	OCWA August Meeting
9/13/14	IRWD Resident Tour

RECOMMENDATION:

THAT THE BOARD RATIFY/APPROVE THE MEETINGS AND EVENTS FOR STEVEN LAMAR, MARY AILEEN MATHEIS, DOUGLAS REINHART, PEER SWAN, AND JOHN WITHERS AS DESCRIBED.

LIST OF EXHIBITS:

None

August 25, 2014

Prepared by: T. Fournier/J. Davis

Submitted by: R. Jacobson/Cheryl Clary

Approved by: Paul Cook

CONSENT CALENDAR

JULY 2014 TREASURY REPORTS

SUMMARY:

The following is submitted for the Board's information and approval:

- A. The Investment Summary Report for July 2014. This Investment Summary Report is in conformity with the 2014 Investment Policy and provides sufficient liquidity to meet estimated expenditures during the next six months, as outlined in Exhibit "A".
- B. The Monthly Interest Rate Swap Summary as of July 31, 2014, as outlined in Exhibit "B".
- C. The Summary of Payroll ACH payments in the total amount of \$1,487,194, as outlined in Exhibit "C".
- D. The July 31, 2014 Disbursement Summary of warrants 350335 through 351009, wire transfers, Workers' Compensation distributions, payroll withholding distributions, and voided checks in the total amount of \$30,005,464, as outlined in Exhibit "D".
- E. The Disclosure Report of Reimbursements to Board Members and Staff for July 2014, detailing payments or reimbursements for individual charges of \$100.00 or more per transaction, as outlined in Exhibit "E".

FISCAL IMPACTS:

As of July 31, 2014, the book value of the investment portfolio was \$302,312,622, with a 0.43% rate of return and a market value of \$302,161,519. Based on the District's June 30, 2014 quarterly real estate investment rate of return of 12.25%, the District's weighted average return for the fixed income and real estate investments was 2.67%.

As of July 31, 2014, the total notional amount of the interest rate swap portfolio was \$130 million of fixed payer swaps. Cash accrual in July from all swaps was negative \$648,781.

Payroll ACH payments totaled \$1,487,194, and wire transfers, all other ACH payments, and checks issued for debt service, accounts payable, payroll, and water purchases for July totaled \$30,005,464.

ENVIRONMENTAL COMPLIANCE:

This item is not a project as defined in the California Environmental Quality Act Code of Regulations, Title 14, Chapter 3 Section 15378.

COMMITTEE STATUS:

This item was not submitted to a Committee; however, the investment and interest rate swap reports are submitted to the Finance and Personnel Committee on a monthly basis.

RECOMMENDATION:

THAT THE BOARD RECEIVE AND FILE THE TREASURER'S INVESTMENT SUMMARY REPORT, THE MONTHLY INTEREST RATE SWAP SUMMARY FOR JULY 2014, AND DISCLOSURE REPORT OF REIMBURSEMENTS TO BOARD MEMBERS AND STAFF; APPROVE THE JULY 2014 SUMMARY OF PAYROLL ACH PAYMENTS IN THE TOTAL AMOUNT OF \$1,487,194 AND APPROVE THE JULY 2014 ACCOUNTS PAYABLE DISBURSEMENT SUMMARY OF WARRANTS 350335 THROUGH 351009, WORKERS' COMPENSATION DISTRIBUTIONS, WIRE TRANSFERS, PAYROLL WITHHOLDING DISTRIBUTIONS AND VOIDED CHECKS IN THE TOTAL AMOUNT OF \$30,005,464.

LIST OF EXHIBITS:

- Exhibit "A" - Investment Summary Report
- Exhibit "B" - Monthly Interest Rate Swap Summary
- Exhibit "C" - Monthly Payroll ACH Summary
- Exhibit "D" - Monthly Summary of District Disbursements
- Exhibit "E" – Disclosure of Reimbursements to Board Members and Staff

07/31/14

SET/ELMT *	Call Schedule	Initial Call	Maturity Date	Rating	INVESTMENT TYPE	INSTITUTION / ISSUER	PAR Amount	COUPON DISCOUNT	YIELD	YTPC	ORIGINAL COST	CARRY VALUE	MARKET VALUE 7/31/2014	(1) UNREALIZED GAIN/(LOSS)(2)
07/16/14			08/31/14		LAIF	State of California Tsy.	\$50,000,000		0.233%		\$50,000,000.00	\$50,000,000.00	50,014,937.50	14,937.50
07/15/14			08/31/14		LAIF-II	State of California Tsy.	50,000,000		0.233%		\$50,000,000.00	\$50,000,000.00	50,014,937.50	14,937.50
07/16/14			08/15/14		LAIF BABS	State of California Tsy.	8,043,206		0.233%		\$8,043,206.28	\$8,043,206.28	8,045,609.19	2,402.91
04/24/14	N/A	N/A	08/26/14	NR	FNMA - Discount Note	Fed Natl Mortgage Discount Note	5,000,000	0.045%	0.046%		4,999,225.00	4,999,225.00	4,999,900.00	675.00
05/28/14	N/A	N/A	09/26/14	NR	FHLMC - Discount Note	Home Loan Mortgage Corp Discount No	5,000,000	0.060%	0.061%		4,998,991.65	4,998,991.65	4,999,750.00	758.35
07/30/14	N/A	N/A	10/03/14	NR	FHLLB - Discount Note	Fed Home Loan Bank Discount Note	8,000,000	0.040%	0.041%		7,999,422.40	7,999,440.17	7,999,200.00	(240.17)
03/04/14	N/A	N/A	08/28/15	Aaa/AA+/NR	FHLMC - Note	Fed Home Loan Mortgage Corp	2,000,000	0.500%	0.225%		2,008,140.00	2,005,887.23	2,006,760.00	872.77
03/04/14	N/A	N/A	08/28/15	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	8,000,000	0.375%	0.225%		8,017,720.00	8,012,815.94	8,012,880.00	64.06
05/28/14	N/A	N/A	09/10/15	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	1.750%	0.165%		5,101,550.00	5,087,505.85	5,083,500.00	(4,005.85)
10/17/12	One Time 2yr	10/09/14	10/09/15	Aaa/AA+/NR	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	0.480%	0.460%	0.466%	5,002,000.00	5,000,798.53	5,002,300.00	1,501.47
01/07/14	One Time	10/28/14	10/28/15	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.500%	0.300%	0.411%	5,008,050.00	5,005,533.61	4,999,218.50	(6,315.11)
12/18/12	Continuous	03/18/13	12/18/15	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	10,000,000	0.400%	0.425%	0.701%	9,992,500.00	9,996,547.95	9,991,900.00	(4,647.95)
05/27/14	N/A	N/A	12/21/15	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	0.375%	0.241%		5,010,450.00	5,009,246.34	5,002,000.00	(7,246.34)
01/15/13	N/A	07/15/13	01/15/16	N/A/AA+/AAA	FHLLB - Note	Fed Home Loan Bank	5,000,000	0.375%	0.390%		4,997,750.00	4,998,500.68	4,994,850.00	(3,900.68)
03/14/13	Continuous	09/07/13	03/07/16	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	4,444,444	0.470%	0.490%	0.730%	4,438,444.44	4,441,226.81	4,435,333.33	(5,893.48)
03/14/14	Continuous	06/10/14	03/10/16	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.350%	0.413%	0.874%	4,993,750.00	4,994,953.58	4,991,750.00	(3,203.58)
04/12/13	Continuous	07/12/13	04/12/16	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.410%	0.447%	0.851%	4,994,500.00	4,996,888.69	4,991,500.00	(5,388.69)
04/29/14	Continuous after	07/25/14	04/25/16	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.390%	0.448%	0.878%	4,994,250.00	4,994,913.74	4,986,600.00	(8,313.74)
05/20/13	Quarterly	10/29/13	04/29/16	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	0.500%	0.500%	0.500%	5,000,000.00	5,000,000.00	4,997,750.00	(2,250.00)
05/12/14	Continuous after	05/12/15	05/12/16	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	5,000,000	0.480%	0.480%	0.480%	5,000,000.00	5,000,000.00	4,993,050.00	(6,950.00)
12/19/13	Quarterly	11/20/13	05/20/16	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	0.520%	0.520%	0.520%	5,000,000.00	5,000,000.00	4,985,800.00	(14,200.00)
01/31/14	Continuous	03/27/14	06/27/16	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	5,000,000	0.500%	0.552%		4,993,750.00	4,995,045.56	4,983,800.00	(11,245.56)
05/08/14	N/A	N/A	07/05/16	Aaa/AA+/AAA	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	0.375%	0.484%		4,988,300.00	4,989,560.46	4,983,250.00	(6,310.46)
04/29/14	Continuous after	07/29/14	07/29/16	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.550%	0.550%	0.550%	5,000,000.00	5,000,000.00	4,990,350.00	(9,650.00)
02/11/14	Continuous after	08/11/14	08/11/16	Aaa/AA+/AAA	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.570%	0.590%	0.590%	4,997,500.00	4,997,968.75	4,995,200.00	(2,768.75)
12/31/13	Quarterly	06/14/13	09/14/16	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.650%	0.759%	0.759%	4,985,500.00	4,988,626.01	4,989,700.00	1,073.99
03/14/13	Continuous	12/26/12	09/26/16	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.680%	0.683%	0.690%	4,999,500.00	4,999,695.43	4,991,200.00	(8,495.43)
12/03/13	One Time	11/25/14	11/25/16	Aaa/AA+/NR	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	0.750%	0.647%	0.716%	5,005,000.00	5,003,893.48	4,993,350.00	(10,543.48)
12/09/13	Quarterly	12/09/14	12/09/16	Aaa/AA+/NR	FNMA - Note	Fed Natl Mortgage Assoc	5,000,000	0.700%	0.727%	0.780%	4,996,000.00	4,996,857.66	4,970,900.00	(25,957.66)
12/19/13	Quarterly	06/19/14	12/19/16	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.750%	0.750%	0.750%	5,000,000.00	5,000,000.00	4,992,187.50	(7,812.50)
12/20/13	Quarterly	06/19/14	12/19/16	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	0.750%	0.755%	0.755%	4,999,250.00	4,999,403.42	4,992,187.50	(7,215.92)
12/27/13	Continuous after	06/24/14	12/27/16	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	5,000,000	0.750%	0.760%	0.760%	4,998,500.00	4,998,796.99	4,993,850.00	(4,946.99)
12/27/13	S Quarterly	06/27/14	12/27/16	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	2,500,000	0.500%	0.550%	0.550%	2,498,750.00	2,498,997.49	2,501,075.00	2,077.51
04/30/14	Quarterly	07/30/14	01/30/17	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	5,000,000	0.850%	0.850%	0.850%	5,000,000.00	5,000,000.00	4,993,950.00	(6,050.00)
03/13/14	Quarterly	06/13/14	03/13/17	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	5,000,000	0.875%	0.946%	1.719%	4,989,500.00	4,990,850.82	4,987,350.00	(3,500.82)
04/15/14	Continuous after	07/07/14	04/07/17	Aaa/AA+/NR	FHLLB - Note	Fed Home Loan Bank	5,000,000	0.950%	0.976%	1.280%	4,996,250.00	4,996,567.10	4,995,500.00	(1,067.10)
04/25/14	Continuous after	04/24/15	04/24/17	Aaa/AA+/NR	FFCB - Note	Fed Farm Credit Bank	5,000,000	0.900%	0.976%	1.142%	4,988,750.00	4,989,695.21	4,997,800.00	8,104.79
04/30/14	Quarterly	07/28/14	04/28/17	Aaa/AA+/NR	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	1.000%	1.000%	1.000%	5,000,000.00	5,000,000.00	4,995,700.00	(4,300.00)
06/30/14	Quarterly	09/30/14	06/30/17	Aaa/AA+/AAA	FHLMC - Note	Fed Home Loan Mortgage Corp	5,000,000	1.150%	1.113%	0.709%	5,005,500.00	5,005,339.42	4,989,250.00	(16,089.42)
06/29/14	N/A	N/A	04/30/36	NR	Direct Muni	ETWD	1,123,185	4.570%	4.570%	4.570%	1,123,184.60	1,123,184.60	1,123,184.60	
SUB-TOTAL							\$294,110,835				\$294,165,184.37	\$294,160,414.44	\$294,009,310.62	(\$151,103.82)

RESTRICTED CASH (Swap Collateral Deposits)

07/01/14	Collateral Deposit	Citi-Group	\$6,962,208	0.090%	\$6,962,208.01	\$6,962,208.01	6,962,208.01
05/30/14	Collateral Deposit	Merrill Lynch	\$1,190,000	0.090%	\$1,190,000.00	\$1,190,000.00	1,190,000.00

SUB-TOTAL							\$8,152,208				\$8,152,208.01	\$8,152,208.01	\$8,152,208.01	
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TOTAL INVESTMENTS

\$302,263,043					\$302,317,392.38	\$302,312,622.45	\$302,161,518.63
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Petty Cash
July
Bank of America

3,400.00
1,145,876.81
\$303,466,669.19

(1) LAIF market value is as of the most recent quarter-end as reported by LAIF.

Security market values are determined using Bank of New York ("Trading Prices"), Bloomberg and/or broker dealer pricing.

(2) Gain (loss) calculated against carry value using the trading value provided by Bank of New York/or Brokers

(3) Real estate rate of return is based on most recent quarter end return

Outstanding Variable Rate Debt	\$339,700,000
Net Outstanding Variable Rate Debt (Less \$130 million fixed-payer swaps)	\$209,700,000
Investment Balance:	\$303,466,669
Investment to Variable Rate Debt Ratio:	145%
Portfolio - Average Number of Days To Maturity	445

	Investment Portfolio	Real Estate Portfolio (3)	Weighted Avg. Return
July	0.43%	12.25%	2.67%
June	0.43%	12.25%	2.62%
Change			

This Investment Summary Report is in conformity with the 2014 Investment Policy and provides sufficient liquidity to meet the next six months estimated expenditures.

*S - Step up

IRVINE RANCH WATER DISTRICT
SUMMARY OF MATURITIES

07/31/14

DATE	TOTAL	%	LAIF	AGENCIES	COLLATERAL DEPOSIT	Direct Muni	Agency Discount Notes
07/14	\$116,195,414	38.44%	\$108,043,206		\$8,152,208		
08/14	\$5,000,000	1.65%					5,000,000
09/14	\$5,000,000	1.65%					5,000,000
10/14	\$8,000,000	2.65%					8,000,000
11/14							
12/14							
1/15							
02/15							
03/15							
04/15							
05/15							
06/15							
SUB-TOTAL	\$134,195,414	44.40%	\$108,043,206		\$8,152,208		\$18,000,000
13 Months - 3 YEARS							
07/1/2015 - 9/30/2015	\$15,000,000	4.96%		15,000,000			
10/1/2015 - 12/30/15	25,000,000	8.27%		25,000,000			
01/01/16 - 03/31/2016	14,444,444	4.78%		14,444,444			
04/01/16 - 06/30/2016	30,000,000	9.93%		30,000,000			
07/01/16 - 9/30/2016	25,000,000	8.27%		25,000,000			
10/01/16 - 12/31/2016	27,500,000	9.10%		27,500,000			
1/1/2017 - 3/31/2017	10,000,000	3.31%		10,000,000			
04/01/17-06/30/17	20,000,000	6.62%		20,000,000			
07/01/17 - 9/30/2017							
04/30/2036	1,123,185	0.37%				1,123,185	
TOTALS	\$302,263,043	100.00%	\$108,043,206	\$166,944,444	\$8,152,208	\$1,123,185	\$18,000,000

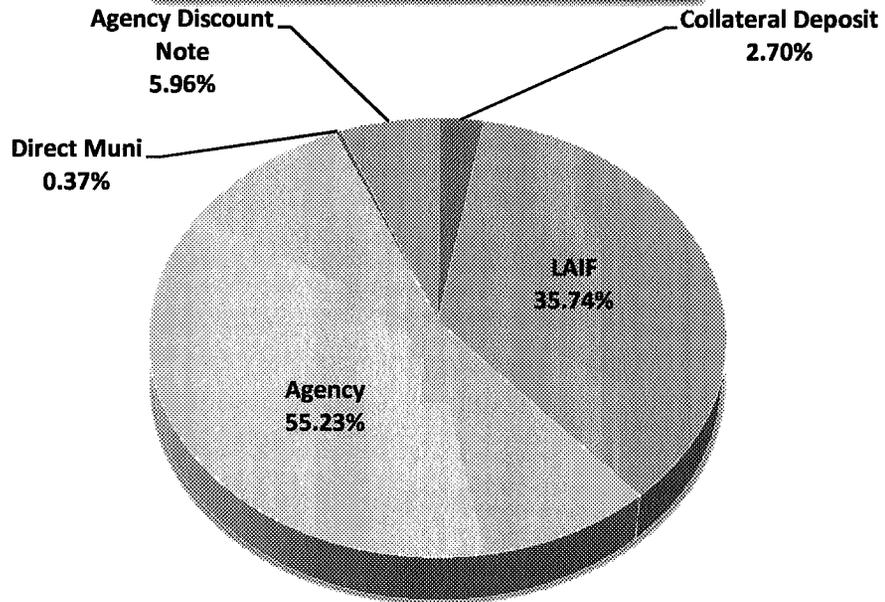
% OF PORTFOLIO

35.74% 55.23% 2.70% 0.37% 5.96%

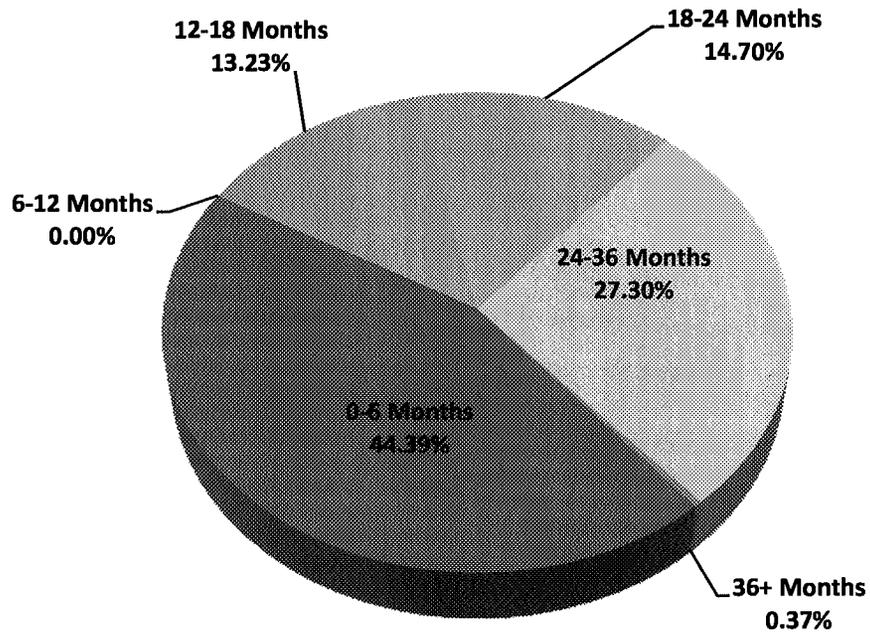
July 2014 INVESTMENT PORTFOLIO

July 31, 2014

Portfolio by Investment Type



Portfolio by Maturities



Irvine Ranch Water District
 Summary of Real Estate
 6/30/2014

	<u>ACQUISITION DATE</u>	<u>PROPERTY TYPE</u>	<u>OWNERSHIP INTEREST</u>	<u>ORIGINAL COST</u>	<u>RATE OF RETURN QUARTER ENDED Jun-14</u>
Sycamore Canyon	Dec-92	Apartments	Fee Simple	\$ 43,550,810	15.74%
Wood Canyon Villas	Jun-91	Apartments	Limited Partner	\$ 6,000,000	8.56%
ITC (230 Commerce)	Jul-03	Office Building	Fee Simple	\$ 5,739,845	5.32%
Waterworks Business Pk.	Nov-08	Research & Dev.	Fee Simple	\$ 8,630,577	4.93%
Sand Canyon Professional Center	Jul-12	Medical Office	Fee Simple	\$ 8,648,594	9.19%
				<u>\$ 72,569,826</u>	<u>12.25%</u>

IRVINE RANCH WATER DISTRICT INVESTMENT SUMMARY REPORT
INVESTMENT ACTIVITY
July 2014

MATURITIES/SALES/CALLS

PURCHASES

DATE	SECURITY TYPE	PAR	YIELD	Settlement Date	Maturity Date	SECURITY TYPE	PAR	YIELD TO MATURITY
7/30/2014	FHLB - Discount Note	\$15,000,000	0.05%	7/30/2014	10/3/2014	FHLB - Discount Note	\$8,000,000	0.04%

**IRVINE RANCH WATER DISTRICT
INTEREST RATE SWAP MONTHLY SUMMARY REPORT - DETAIL
July 31, 2014**

Exhibit "B"

Current Fiscal Year Active Swaps									Cash Flow				Mark to Market	
Effective Date	Maturity Date	Years to Maturity	Counter Party	Notional Amt	Type	Base Index	Fixed Rate		Prior Month	Current Month	Fiscal YTD	Cumulative Cash Flow	Current Mark to Market	Notional Difference
LIBOR Avg: 5.949%										0.15%	0.15%	0.15%		
Fixed Payer Swaps - By Effective Date														
6/4/2006	6/4/2019	4.8	ML	\$ 20,000,000	FXP	LIBOR	6.200%		\$ (100,734)	\$ (104,107)	\$ (104,107)	\$ (7,552,657)	\$ 15,816,109	\$ (4,183,891)
6/4/2006	6/4/2019	4.8	CG	20,000,000	FXP	LIBOR	6.200%		(100,734)	(104,107)	(104,107)	(7,552,657)	15,811,283	(4,188,717)
6/17/2006	6/17/2019	4.9	CG	30,000,000	FXP	LIBOR	6.140%		(149,561)	(154,633)	(154,633)	(11,194,804)	23,770,585	(6,229,415)
3/10/2007	3/10/2029	14.6	ML	30,000,000	FXP	LIBOR	5.687%		(138,237)	(142,967)	(142,967)	(9,996,915)	19,922,910	(10,077,090)
3/10/2007	3/10/2029	14.6	CG	30,000,000	FXP	LIBOR	5.687%		(138,237)	(142,967)	(142,967)	(9,996,915)	19,863,167	(10,136,833)
Totals/Weighted Avgs				9.4		\$ 130,000,000	5.949%		\$ (627,503)	\$ (648,781)	\$ (648,781)	\$ (46,293,949)	\$ 95,184,054	\$ (34,815,946)
Total Current Year Active Swaps						\$ 130,000,000			\$ (627,503)	\$ (648,781)	\$ (648,781)	\$ (46,293,949)	\$ 95,184,054	\$ (34,815,946)

Current Fiscal Year Terminated Swaps									Cash Flow				Mark to Market	
Effective Date	Maturity Date		Counter Party	Notional Amt	Type	Base Index	Fixed Rate		Prior Month	Current Month	Fiscal YTD	Cumulative Cash Flow	Current Mark to Market	Notional Difference
Total Current Year Terminated Swaps									\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Current Fiscal Year - Total Swaps									Cash Flow				Mark to Market	
									Prior Month	Current Month	Fiscal YTD	Cumulative Cash Flow	Current Mark to Market	Notional Difference
Total Current Year Active & Terminated Swaps									\$ (627,503)	\$ (648,781)	\$ (648,781)	\$ (46,293,949)	\$ 95,184,054	\$ (34,815,946)

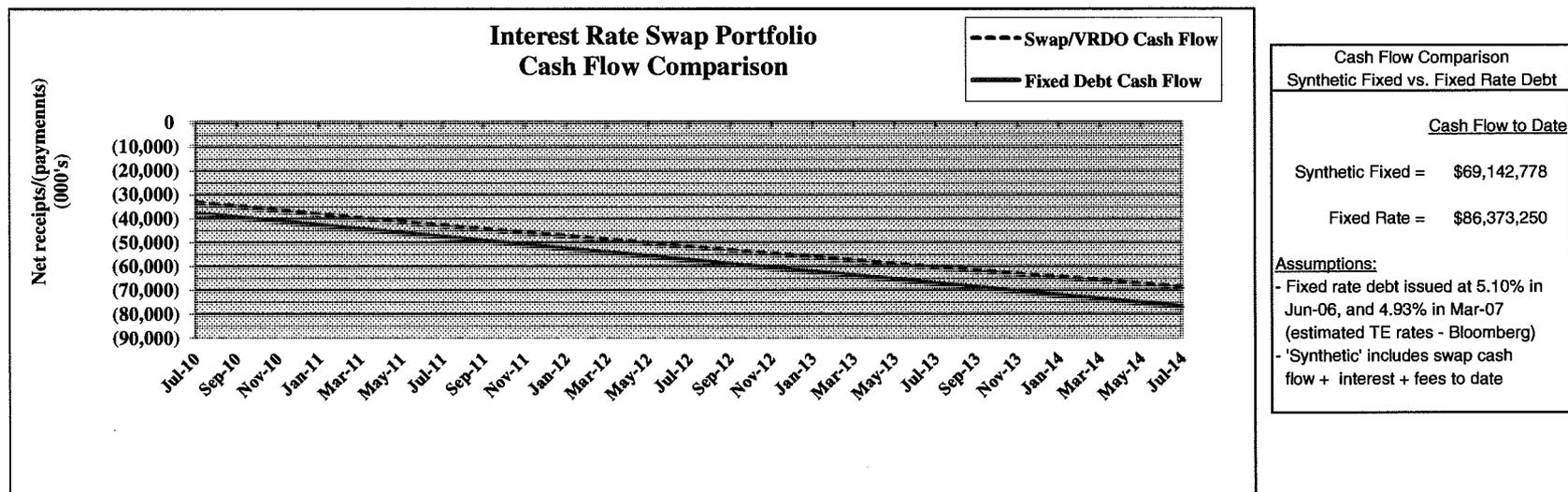


Exhibit "C"

MONTHLY SUMMARY OF PAYROLL ACH PAYMENTS

July
2014

DATE	AMOUNT	VENDOR	PURPOSE
7/11/2014	747,870.58	BANK OF AMERICA	ACH Payments for Payroll
7/25/2014	739,323.75	BANK OF AMERICA	ACH Payments for Payroll
	<u>\$1,487,194.33</u>		

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 1
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350335		03-JUL-14	Sarabia, Mark S (Mark)		160.00	24-JUL-14	160.00	Reconciled
350336		03-JUL-14	Drzymkowski, Michele A (Michele)		230.00	11-JUL-14	230.00	Reconciled
350337		03-JUL-14	Lynch, Toni Marie		125.00	10-JUL-14	125.00	Reconciled
350338		03-JUL-14	Tran, Jason M (Jason)		80.00	09-JUL-14	80.00	Reconciled
350339		03-JUL-14	Lewis, Lyndy R		246.66	22-JUL-14	246.66	Reconciled
350340		03-JUL-14	AIRGAS-WEST, INC.		1,296.40	07-JUL-14	1,296.40	Reconciled
350341		03-JUL-14	ALPHA TRAFFIC SERVICES, INC.		520.00	08-JUL-14	520.00	Reconciled
350342		03-JUL-14	AMERICAN GEOTECHNICAL, INC.		156.00	07-JUL-14	156.00	Reconciled
350343		03-JUL-14	ANCHOR SCIENTIFIC INC		528.05	08-JUL-14	528.05	Reconciled
350344		03-JUL-14	APPLIED TECHNOLOGY GROUP INC		15,848.39	10-JUL-14	15,848.39	Reconciled
350345		03-JUL-14	ARORA, MANOJ		300.80	08-JUL-14	300.80	Reconciled
350346		03-JUL-14	ASSOCIATION OF CALIFORNIA WATER AGENCIES/JPIA		34,303.40	11-JUL-14	34,303.40	Reconciled
350347		03-JUL-14	AT&T		64.75	08-JUL-14	64.75	Reconciled
350348		03-JUL-14	B & K ELECTRIC WHOLESALE		20.48	08-JUL-14	20.48	Reconciled
350349		03-JUL-14	BALLARD, CARL		1,800.00	15-JUL-14	1,800.00	Reconciled
350350		03-JUL-14	BATES, CHRISTINE B		218.08	18-JUL-14	218.08	Reconciled
350351		03-JUL-14	BATTERY SPECIALTIES		114.63	11-JUL-14	114.63	Reconciled
350352		03-JUL-14	BEST DRILLING AND PUMP, INC.		71,725.00	09-JUL-14	71,725.00	Reconciled
350353		03-JUL-14	BIOMAGIC INC		3,461.61	07-JUL-14	3,461.61	Reconciled
350354		03-JUL-14	CAROLLO ENGINEERS, INC		245,055.47	10-JUL-14	245,055.47	Reconciled
350355		03-JUL-14	CHEN, HSIANG C		295.36			Negotiable
350356		03-JUL-14	COX COMMUNICATIONS		142.00	07-JUL-14	142.00	Reconciled
350357		03-JUL-14	CREATIVE ALLIANCE GROUP LLC		500.00	15-JUL-14	500.00	Reconciled
350358		03-JUL-14	DEAKYNE, SCOTT		15,000.00	10-JUL-14	15,000.00	Reconciled
350359		03-JUL-14	ENVIRON INTERNATIONAL CORP.		4,069.87	07-JUL-14	4,069.87	Reconciled
350360		03-JUL-14	ERVIN, CRAIG J		2,400.00	07-JUL-14	2,400.00	Reconciled
350361		03-JUL-14	EVANTEC CORPORATION		2,662.52	08-JUL-14	2,662.52	Reconciled

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 2
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350362		03-JUL-14	FARRELL & ASSOCIATES		348.10	14-JUL-14	348.10	Reconciled
350363		03-JUL-14	FERGUSON ENTERPRISES, INC.		70,050.92	09-JUL-14	70,050.92	Reconciled
350364		03-JUL-14	FIDELITY SECURITY LIFE INSURANCE COMPANY		6,047.30	14-JUL-14	6,047.30	Reconciled
350365		03-JUL-14	H2O INNOVATION USA INC		10,255.26	11-JUL-14	10,255.26	Reconciled
350366		03-JUL-14	HDR ENGINEERING INC		72,000.00			Voided
350367		03-JUL-14	HDR ENGINEERING INC		6,845.95			Voided
350368		03-JUL-14	HEANEY, DAVID		1,800.00	07-JUL-14	1,800.00	Reconciled
350369		03-JUL-14	HILL BROTHERS CHEMICAL COMPANY		1,985.00	08-JUL-14	1,985.00	Reconciled
350370		03-JUL-14	HILLS, JOHN		1,800.00	07-JUL-14	1,800.00	Reconciled
350371		03-JUL-14	HOME DEPOT USA INC		125.46	08-JUL-14	125.46	Reconciled
350372		03-JUL-14	IRVINE PIPE & SUPPLY INC		993.09	07-JUL-14	993.09	Reconciled
350373		03-JUL-14	JCI JONES CHEMICALS INC		4,487.71	08-JUL-14	4,487.71	Reconciled
350374		03-JUL-14	JCI JONES CHEMICALS INC		8,133.20	08-JUL-14	8,133.20	Reconciled
350375		03-JUL-14	JOHN MICHAEL COVAS		138.70	15-JUL-14	138.70	Reconciled
350376		03-JUL-14	KNUTH, MICHAEL C		900.00	07-JUL-14	900.00	Reconciled
350377		03-JUL-14	MARCUS, JAY		193.55	08-JUL-14	193.55	Reconciled
350378		03-JUL-14	MARK ENTERPRISES,		39,586.16	10-JUL-14	39,586.16	Reconciled

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
350379	03-JUL-14	03-JUL-14	INC. ON ASSIGNMENT LAB SUPPORT		1,369.28	07-JUL-14	1,369.28	Reconciled
350380	03-JUL-14	03-JUL-14	ORANGE COUNTY TREASURER		511.00	07-JUL-14	511.00	Reconciled
350381	03-JUL-14	03-JUL-14	PACIFIC GAS AND ELECTRIC COMPANY		8.61	09-JUL-14	8.61	Reconciled
350382	03-JUL-14	03-JUL-14	PACIFIC HYDROTECH CORPORATION		185,622.69	09-JUL-14	185,622.69	Reconciled
350383	03-JUL-14	03-JUL-14	PACIFIC HYDROTECH CORPORATION		9,769.61	09-JUL-14	9,769.61	Reconciled
350384	03-JUL-14	03-JUL-14	PACIFIC PARTS & CONTROLS INC		708.14	07-JUL-14	708.14	Reconciled
350385	03-JUL-14	03-JUL-14	PACIFIC SAFETY CENTER		380.00	09-JUL-14	380.00	Reconciled
350386	03-JUL-14	03-JUL-14	PARHIZKARI, GILA		17.34	14-JUL-14	17.34	Reconciled
350387	03-JUL-14	03-JUL-14	PIVOT INTERIORS INC		1,395.21	08-JUL-14	1,395.21	Reconciled

IRWD Ledger
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Report Date: 04-AUG-2014 15:32
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar) Page: 3
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350388	03-JUL-14	03-JUL-14	PRAXAIR DISTRIBUTION INC		214.26	08-JUL-14	214.26	Reconciled
350389	03-JUL-14	03-JUL-14	PTI SAND & GRAVEL INC		1,309.13	07-JUL-14	1,309.13	Reconciled
350390	03-JUL-14	03-JUL-14	REAL GREEN INC.		34,850.00	11-JUL-14	34,850.00	Reconciled
350391	03-JUL-14	03-JUL-14	SAFETY-KLEEN SYSTEMS, INC		756.49	08-JUL-14	756.49	Reconciled
350392	03-JUL-14	03-JUL-14	SANTA ANA BLUE PRINT		1,148.12	08-JUL-14	1,148.12	Reconciled
350393	03-JUL-14	03-JUL-14	SEPARATION PROCESSES INC		568.00	11-JUL-14	568.00	Reconciled
350394	03-JUL-14	03-JUL-14	SOLVAY USA INC		9,152.86	11-JUL-14	9,152.86	Reconciled
350395	03-JUL-14	03-JUL-14	SONG, INYOUNG		27.43	21-JUL-14	27.43	Reconciled
350396	03-JUL-14	03-JUL-14	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT		5,630.06	14-JUL-14	5,630.06	Reconciled
350397	03-JUL-14	03-JUL-14	SOUTHERN CALIFORNIA EDISON COMPANY		67,083.10	07-JUL-14	67,083.10	Reconciled
350398	03-JUL-14	03-JUL-14	SOUTHERN CALIFORNIA SECURITY CENTER, INC.		46.98	18-JUL-14	46.98	Reconciled
350399	03-JUL-14	03-JUL-14	UNITED STATES POST OFFICE		23,333.33	09-JUL-14	23,333.33	Reconciled
350400	03-JUL-14	03-JUL-14	WALSH, SANDY		2,280.00	07-JUL-14	2,280.00	Reconciled
350401	03-JUL-14	03-JUL-14	WAN, WENHUI		679.52			Negotiable
350402	03-JUL-14	03-JUL-14	WANG, STEPHANIE		82.70	08-JUL-14	82.70	Reconciled
350403	03-JUL-14	03-JUL-14	WASTE MANAGEMENT OF ORANGE COUNTY		244.28	07-JUL-14	244.28	Reconciled
350404	03-JUL-14	03-JUL-14	WECK LABORATORIES INC		3,075.00	09-JUL-14	3,075.00	Reconciled
350405	03-JUL-14	03-JUL-14	YANG, LE		82.16	16-JUL-14	82.16	Reconciled
350406	03-JUL-14	03-JUL-14	HDR ENGINEERING INC	OMAHA	78,845.95	10-JUL-14	78,845.95	Reconciled
350407	09-JUL-14	09-JUL-14	SUMITOMO MITSUI BANKING CORPORATION	NEW YORK	1,200,048.33			Voided
350408	10-JUL-14	10-JUL-14	CITY OF LAKE FOREST	PAY	5,000.00	17-JUL-14	5,000.00	Reconciled
350409	10-JUL-14	10-JUL-14	Guzman, Juan (Juan)		70.00	15-JUL-14	70.00	Reconciled
350410	10-JUL-14	10-JUL-14	Lewis, Lyndy R		25.76	22-JUL-14	25.76	Reconciled
350411	10-JUL-14	10-JUL-14	ANTHEM BLUE CROSS	LOS ANGELES	562.26	16-JUL-14	562.26	Reconciled
350412	10-JUL-14	10-JUL-14	AAF INTERNATIONAL		2,502.24	14-JUL-14	2,502.24	Reconciled

IRWD Ledger
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 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar) Page: 4
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350413	10-JUL-14	10-JUL-14	ADS LLC		1,291.00	14-JUL-14	1,291.00	Reconciled
350414	10-JUL-14	10-JUL-14	AIRCLEAN SYSTEMS		335.78	16-JUL-14	335.78	Reconciled
350415	10-JUL-14	10-JUL-14	AIRGAS-WEST, INC.		1,215.09	14-JUL-14	1,215.09	Reconciled
350416	10-JUL-14	10-JUL-14	ALPHA TRAFFIC SERVICES, INC.		520.00	22-JUL-14	520.00	Reconciled
350417	10-JUL-14	10-JUL-14	ARC		567.94	11-JUL-14	567.94	Reconciled
350418	10-JUL-14	10-JUL-14	ASSETPOINT LLC		17,082.00	17-JUL-14	17,082.00	Reconciled
350419	10-JUL-14	10-JUL-14	AT&T		6,470.91	21-JUL-14	6,470.91	Reconciled
350420	10-JUL-14	10-JUL-14	AUTOZONE PARTS,		337.05	14-JUL-14	337.05	Reconciled

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
350421	10-JUL-14	10-JUL-14	INC. BATTERIES PLUS AND BATTERIES PLUS BULBS		345.22	25-JUL-14	345.22	Reconciled
350422	10-JUL-14	10-JUL-14	BIGWIG MONSTER, LLC		900.00	15-JUL-14	900.00	Reconciled
350423	10-JUL-14	10-JUL-14	BIOMAGIC INC		1,024.65	14-JUL-14	1,024.65	Reconciled
350424	10-JUL-14	10-JUL-14	BK FOUNTAIN WORKS		742.14	11-JUL-14	742.14	Reconciled
350425	10-JUL-14	10-JUL-14	BOYD & ASSOCIATES		225.00	15-JUL-14	225.00	Reconciled
350426	10-JUL-14	10-JUL-14	BRITHINEE ELECTRIC		2,302.27	14-JUL-14	2,302.27	Reconciled
350427	10-JUL-14	10-JUL-14	C WELLS PIPELINE MATERIALS INC		842.40	15-JUL-14	842.40	Reconciled
350428	10-JUL-14	10-JUL-14	CABELA'S MARKETING AND BRAND MANAGEMENT, INC.		50.42	15-JUL-14	50.42	Reconciled
350429	10-JUL-14	10-JUL-14	CALIFORNIA BARRICADE INC		4,105.00	15-JUL-14	4,105.00	Reconciled
350430	10-JUL-14	10-JUL-14	CANON FINANCIAL SERVICES, INC		8,422.12	18-JUL-14	8,422.12	Reconciled
350431	10-JUL-14	10-JUL-14	CAPITAL GROUP LLC		40.06	31-JUL-14	40.06	Reconciled
350432	10-JUL-14	10-JUL-14	CAROLLO ENGINEERS, INC		87,914.42	16-JUL-14	87,914.42	Reconciled
350433	10-JUL-14	10-JUL-14	CHARLES WEI CHEN AND HIS ATTORNEYS, CZR, LLP		152,000.00	18-JUL-14	152,000.00	Reconciled
350434	10-JUL-14	10-JUL-14	CITY OF IRVINE		97,691.69	21-JUL-14	97,691.69	Reconciled
350435	10-JUL-14	10-JUL-14	CITY OF ORANGE		293.44	15-JUL-14	293.44	Reconciled
350436	10-JUL-14	10-JUL-14	CLA-VAL COMPANY		6,634.60	15-JUL-14	6,634.60	Reconciled
350437	10-JUL-14	10-JUL-14	CONEYBEARE INC		24,540.09	15-JUL-14	24,540.09	Reconciled
350438	10-JUL-14	10-JUL-14	CREDENTIAL CHECK CORPORATION		284.46	14-JUL-14	284.46	Reconciled
350439	10-JUL-14	10-JUL-14	CSAC EXCESS INSURANCE AUTHORITY		601,039.00	16-JUL-14	601,039.00	Reconciled
350440	10-JUL-14	10-JUL-14	CYBERNETICS		9,544.00	16-JUL-14	9,544.00	Reconciled
350441	10-JUL-14	10-JUL-14	D & H WATER SYSTEMS INC.		8,268.95	25-JUL-14	8,268.95	Reconciled

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 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 5
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350442	10-JUL-14	10-JUL-14	DEX MEDIA INC.		74.25	17-JUL-14	74.25	Reconciled
350443	10-JUL-14	10-JUL-14	DUDLEY RIDGE WATER DISTRICT		857.17	25-JUL-14	857.17	Reconciled
350444	10-JUL-14	10-JUL-14	EAST ORANGE COUNTY WATER DISTRICT		4,335.06	14-JUL-14	4,335.06	Reconciled
350445	10-JUL-14	10-JUL-14	EDGEWAVE, INC.		4,750.00	15-JUL-14	4,750.00	Reconciled
350446	10-JUL-14	10-JUL-14	EMPLOYEE BENEFIT SPECIALIST, INC		710.00	15-JUL-14	710.00	Reconciled
350447	10-JUL-14	10-JUL-14	EXECUTIVE LIGHTING & ELECTRIC		711.90	11-JUL-14	711.90	Reconciled
350448	10-JUL-14	10-JUL-14	EXPRESSAIR		155.00	21-JUL-14	155.00	Reconciled
350449	10-JUL-14	10-JUL-14	FEDEX		273.61	15-JUL-14	273.61	Reconciled
350450	10-JUL-14	10-JUL-14	FISHER SCIENTIFIC COMPANY LLC		1,374.98	14-JUL-14	1,374.98	Reconciled
350451	10-JUL-14	10-JUL-14	GRAINGER		1,460.33	14-JUL-14	1,460.33	Reconciled
350452	10-JUL-14	10-JUL-14	GRIND IT UP INC		1.58			Negotiable
350453	10-JUL-14	10-JUL-14	HACH COMPANY		6,274.75	18-JUL-14	6,274.75	Reconciled
350454	10-JUL-14	10-JUL-14	HADRONEX INC		14,379.20	17-JUL-14	14,379.20	Reconciled
350455	10-JUL-14	10-JUL-14	HAMILTON, KURT		1,816.55	15-JUL-14	1,816.55	Reconciled
350456	10-JUL-14	10-JUL-14	HARMSWORTH ASSOCIATES		2,268.00	15-JUL-14	2,268.00	Reconciled
350457	10-JUL-14	10-JUL-14	HOME DEPOT USA INC		123.42	16-JUL-14	123.42	Reconciled
350458	10-JUL-14	10-JUL-14	INTERINSURANCE EXCHANGE OF THE AUTOMOBILE CLUB AS SUBROGEE FOR ANTHONY GARCIA		32,395.50	16-JUL-14	32,395.50	Reconciled
350459	10-JUL-14	10-JUL-14	IRVINE PIPE & SUPPLY INC		3,865.24	11-JUL-14	3,865.24	Reconciled
350460	10-JUL-14	10-JUL-14	JCI JONES CHEMICALS INC		2,752.75	14-JUL-14	2,752.75	Reconciled
350461	10-JUL-14	10-JUL-14	JOHNSON, WARREN		11.89	14-JUL-14	11.89	Reconciled
350462	10-JUL-14	10-JUL-14	KELLY SERVICES INC		1,489.95	14-JUL-14	1,489.95	Reconciled
350463	10-JUL-14	10-JUL-14	KIMBALL MIDWEST		1,132.40	15-JUL-14	1,132.40	Reconciled
350464	10-JUL-14	10-JUL-14	LAUREL HILL GIS, INC		1,500.00	28-JUL-14	1,500.00	Reconciled
350465	10-JUL-14	10-JUL-14	LCS TECHNOLOGIES, INC.		21,000.00	16-JUL-14	21,000.00	Reconciled
350466	10-JUL-14	10-JUL-14	LEE & RO, INC.		16,410.50	15-JUL-14	16,410.50	Reconciled
350467	10-JUL-14	10-JUL-14	LENELL, RACHEL		1,629.55	15-JUL-14	1,629.55	Reconciled
350468	10-JUL-14	10-JUL-14	LGC GEOTECHNICAL, INC.		6,899.00	24-JUL-14	6,899.00	Reconciled
350469	10-JUL-14	10-JUL-14	MARK ENTERPRISES, INC.		13,738.50	17-JUL-14	13,738.50	Reconciled
350470	10-JUL-14	10-JUL-14	MC MASTER CARR SUPPLY CO		428.82	15-JUL-14	428.82	Reconciled

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 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350471		10-JUL-14	MISSION COMMUNICATIONS LLC		5,078.40	21-JUL-14	5,078.40	Reconciled
350472		10-JUL-14	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY		4,263.50	11-JUL-14	4,263.50	Reconciled
350473		10-JUL-14	NALCO CAL WATER, LLC		240.00	14-JUL-14	240.00	Reconciled
350474		10-JUL-14	NATURE RESERVE OF ORANGE COUNTY		22,750.00	18-JUL-14	22,750.00	Reconciled
350475		10-JUL-14	NCH CORPORATION		339.55	14-JUL-14	339.55	Reconciled
350476		10-JUL-14	NINYO & MOORE		15,116.75	16-JUL-14	15,116.75	Reconciled
350477		10-JUL-14	OLIN CORPORATION		14,293.55	17-JUL-14	14,293.55	Reconciled
350478		10-JUL-14	ONESOURCE DISTRIBUTORS LLC		1,217.31	14-JUL-14	1,217.31	Reconciled
350479		10-JUL-14	ORANGE COUNTY AUTO PARTS CO		616.66	11-JUL-14	616.66	Reconciled
350480		10-JUL-14	PACIFIC COAST BOLT CORP		1,609.16	15-JUL-14	1,609.16	Reconciled
350481		10-JUL-14	PARKHOUSE TIRE INC		4,847.16	15-JUL-14	4,847.16	Reconciled
350482		10-JUL-14	PRAXAIR DISTRIBUTION INC		642.14	14-JUL-14	642.14	Reconciled
350483		10-JUL-14	PRUDENTIAL OVERALL SUPPLY		211.27	14-JUL-14	211.27	Reconciled
350484		10-JUL-14	QUINCY COMPRESSOR LLC		238.85	15-JUL-14	238.85	Reconciled
350485		10-JUL-14	QUINN POWER SYSTEMS		3,227.41	14-JUL-14	3,227.41	Reconciled
350486		10-JUL-14	RAINBOW DISPOSAL CO INC		506.33	16-JUL-14	506.33	Reconciled
350487		10-JUL-14	RAM AIR ENGINEERING INC		3,477.00	11-JUL-14	3,477.00	Reconciled
350488		10-JUL-14	REED, JAMES D		1,937.04	22-JUL-14	1,937.04	Reconciled
350489		10-JUL-14	RINCON TRUCK CENTER INC.		142.28	11-JUL-14	142.28	Reconciled
350490		10-JUL-14	RINGCLEAR LLC		51.84	14-JUL-14	51.84	Reconciled
350491		10-JUL-14	SAFETY-KLEEN SYSTEMS, INC		576.85	15-JUL-14	576.85	Reconciled
350492		10-JUL-14	SAN MARCO APARTMENTS		25.40	23-JUL-14	25.40	Reconciled
350493		10-JUL-14	SCHINDLER ELEVATOR CORPORATION		174.45	15-JUL-14	174.45	Reconciled
350494		10-JUL-14	SHAMROCK SUPPLY CO INC		1,922.24	11-JUL-14	1,922.24	Reconciled
350495		10-JUL-14	SIGMA-ALDRICH INC		136.17	14-JUL-14	136.17	Reconciled
350496		10-JUL-14	SOUTH COAST WATER CO.		40.00	15-JUL-14	40.00	Reconciled

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 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 7
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350497		10-JUL-14	SOUTHERN CALIFORNIA EDISON COMPANY		105.07	11-JUL-14	105.07	Reconciled
350498		10-JUL-14	SOUTHERN CALIFORNIA SECURITY CENTER, INC.		245.42	15-JUL-14	245.42	Reconciled
350499		10-JUL-14	SPARKLETTS		257.86	18-JUL-14	257.86	Reconciled
350500		10-JUL-14	STANTEC CONSULTING SERVICES INC.		2,240.00	14-JUL-14	2,240.00	Reconciled
350501		10-JUL-14	STATE OF CALIFORNIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT		56.00			Voided
350502		10-JUL-14	STATE WATER RESOURCES CONTROL BOARD		194,145.30	14-JUL-14	194,145.30	Reconciled
350503		10-JUL-14	TALLEY INC		130.05	14-JUL-14	130.05	Reconciled
350504		10-JUL-14	TETRA TECH, INC		5,527.50	17-JUL-14	5,527.50	Reconciled
350505		10-JUL-14	THOMAS HARDER & CO		8,018.75	21-JUL-14	8,018.75	Reconciled
350506		10-JUL-14	THYSSENKRUPP ELEVATOR CORPORATION		336.36			Voided
350507		10-JUL-14	TROPICAL PLAZA NURSERY INC		2,228.09	11-JUL-14	2,228.09	Reconciled
350508		10-JUL-14	TROVER SOLUTIONS,		23,000.00	01-AUG-14	23,000.00	Reconciled

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
			INC.					
350509	10-JUL-14		TRUCPARCO		698.08	14-JUL-14	698.08	Reconciled
350510	10-JUL-14		TYCO INTEGRATED SECURITY, LLC		3,467.10	16-JUL-14	3,467.10	Reconciled
350511	10-JUL-14		ULTRA SCIENTIFIC		595.45	15-JUL-14	595.45	Reconciled
350512	10-JUL-14		UNITED PARCEL SERVICE INC		22.60	14-JUL-14	22.60	Reconciled
350513	10-JUL-14		USA BLUEBOOK		1,971.55			Negotiable
350514	10-JUL-14		VWR INTERNATIONAL, LLC		38.45	14-JUL-14	38.45	Reconciled
350515	10-JUL-14		WALTERS WHOLESale ELECTRIC		3,594.60	15-JUL-14	3,594.60	Reconciled
350516	10-JUL-14		WASTE MANAGEMENT OF ORANGE COUNTY		3,368.98	14-JUL-14	3,368.98	Reconciled
350517	10-JUL-14		WATER RESEARCH FOUNDATION		6,376.19	22-JUL-14	6,376.19	Reconciled
350518	10-JUL-14		WATERLINE TECHNOLOGIES INC		8,571.12	15-JUL-14	8,571.12	Reconciled

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 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350519	10-JUL-14		WAXIE'S ENTERPRISES, INC		642.95	14-JUL-14	642.95	Reconciled
350520	10-JUL-14		WECK LABORATORIES INC		225.00	11-JUL-14	225.00	Reconciled
350521	10-JUL-14		WIRELESS WATCHDOGS, LLC		944.00	17-JUL-14	944.00	Reconciled
350522	10-JUL-14		STATE OF CALIFORNIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT	PURCHASE	46.00	17-JUL-14	46.00	Reconciled
350523	10-JUL-14		STATE OF CALIFORNIA DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT	PURCHASE	10.00	17-JUL-14	10.00	Reconciled
350524	11-JUL-14		SOUTHERN CALIFORNIA PUBLIC LABOR RELATIONS COUNCIL	PURCHASE	150.00	28-JUL-14	150.00	Reconciled
350525	11-JUL-14		CLEARINGHOUSE	PHOENIX	477.67	15-JUL-14	477.67	Reconciled
350526	11-JUL-14		INTERNAL REVENUE SERVICE	FRESNO	100.00	16-JUL-14	100.00	Reconciled
350527	11-JUL-14		IRWD EMPLOYEE ASSOCIATION	IRVINE	800.00	30-JUL-14	800.00	Reconciled
350528	11-JUL-14		PERS LONG TERM CARE	PASADENA	720.46	15-JUL-14	720.46	Reconciled
350529	14-JUL-14		ALLIANT INSURANCE SERVICES, INC	PURCHASE_P AY	10,404.00	25-JUL-14	10,404.00	Reconciled
350530	15-JUL-14		CHAMPION TROPHY COMPANY OF ORANGE COUNTY	ORANGE	132.00	17-JUL-14	132.00	Reconciled
350531	15-JUL-14		JCI JONES CHEMICALS INC	CINCINNATI	3,155.60	21-JUL-14	3,155.60	Reconciled
350532	17-JUL-14		Lassalette, James P (Jim)		75.00	28-JUL-14	75.00	Reconciled
350533	17-JUL-14		Tran, Jason M (Jason)		160.00	18-JUL-14	160.00	Reconciled
350534	17-JUL-14		Bonkowski, Leslie A (Leslie)		83.93	18-JUL-14	83.93	Reconciled
350535	17-JUL-14		Weis, Nicholas		125.00	28-JUL-14	125.00	Reconciled
350536	17-JUL-14		Bonkowski, Thomas J (Thomas)		28.11	18-JUL-14	28.11	Reconciled

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 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350537	17-JUL-14		A & Y ASPHALT CONTRACTORS INC		13,577.00	23-JUL-14	13,577.00	Reconciled
350538	17-JUL-14		AAF INTERNATIONAL		1,478.79	21-JUL-14	1,478.79	Reconciled
350539	17-JUL-14		ADS LLC		700.00	21-JUL-14	700.00	Reconciled
350540	17-JUL-14		AIRGAS-WEST, INC.		237.10	21-JUL-14	237.10	Reconciled
350541	17-JUL-14		ALEXANDER CONTRACT SERVICES INC		106,015.31	24-JUL-14	106,015.31	Reconciled
350542	17-JUL-14		ALPHA TRAFFIC SERVICES, INC.		1,040.00	22-JUL-14	1,040.00	Reconciled
350543	17-JUL-14		AMERICAN		2,021.00	18-JUL-14	2,021.00	Reconciled

350544	17-JUL-14	GEOTECHNICAL, INC. APPLIED INDUSTRIAL TECHNOLOGIES - CA LLC	63.15	21-JUL-14	63.15	Reconciled
350545	17-JUL-14	ARCADIS U.S., INC.	59,387.45	25-JUL-14	59,387.45	Reconciled
350546	17-JUL-14	ASHFORD, WALT	867.72	18-JUL-14	867.72	Reconciled
350547	17-JUL-14	ATHENS SERVICES	1,983.12	18-JUL-14	1,983.12	Reconciled
350548	17-JUL-14	AUTOZONE PARTS, INC.	660.84	21-JUL-14	660.84	Reconciled
350549	17-JUL-14	BAKERSFIELD WELL & PUMP CO	223,268.05	24-JUL-14	223,268.05	Reconciled
350550	17-JUL-14	BANK OF NEW YORK MELLON TRUST COMPANY NA	7,700.00	28-JUL-14	7,700.00	Reconciled
350551	17-JUL-14	BATTERIES PLUS AND BATTERIES PLUS BULBS	280.26	25-JUL-14	280.26	Reconciled
350552	17-JUL-14	BDC SPECIAL WASTE	204.20	21-JUL-14	204.20	Reconciled
350553	17-JUL-14	BELL TOWER FLORIST & GIFTS	200.86			Negotiable
350554	17-JUL-14	BIG T'S FREIGHTLINER, STERLING AND WESTERN STAR OF VENTURA COUNTY, INC	90,233.08	24-JUL-14	90,233.08	Reconciled
350555	17-JUL-14	BIGWIG MONSTER, LLC	26,760.00	23-JUL-14	26,760.00	Reconciled
350556	17-JUL-14	BILL'S SWEEPING SERVICE INC	517.50			Negotiable
350557	17-JUL-14	BIOENERGY ASSOCIATION OF CALIFORNIA	1,000.00	23-JUL-14	1,000.00	Reconciled
350558	17-JUL-14	BLACK & VEATCH CORPORATION	277,873.52	28-JUL-14	277,873.52	Reconciled

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 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350559		17-JUL-14	BORCHARD SURVEYING & MAPPING, INC.		7,780.00	24-JUL-14	7,780.00	Reconciled
350560		17-JUL-14	BRENNTAG PACIFIC INC		2,472.00	21-JUL-14	2,472.00	Reconciled
350561		17-JUL-14	BURKE, WILLIAMS & SORENSEN, LLP		7,000.00	25-JUL-14	7,000.00	Reconciled
350562		17-JUL-14	C WELLS PIPELINE MATERIALS INC		306.72	22-JUL-14	306.72	Reconciled
350563		17-JUL-14	CALIFORNIA BARRICADE INC		9,275.00	28-JUL-14	9,275.00	Reconciled
350564		17-JUL-14	CDW GOVERNMENT LLC		230.59	23-JUL-14	230.59	Reconciled
350565		17-JUL-14	CHEM TECH INTERNATIONAL INC		9,847.20			Negotiable
350566		17-JUL-14	CHEN, ANGELA		9.03			Negotiable
350567		17-JUL-14	CHUNG, TONY		19.92			Negotiable
350568		17-JUL-14	CITIGROUP GLOBAL MARKETS INC.		3,029.18	23-JUL-14	3,029.18	Reconciled
350569		17-JUL-14	CLEAN ENERGY		1,181.47	22-JUL-14	1,181.47	Reconciled
350570		17-JUL-14	CNC ENGINEERING, INC		2,890.00	22-JUL-14	2,890.00	Reconciled
350571		17-JUL-14	CONYBEARE INC		20,625.76	24-JUL-14	20,625.76	Reconciled
350572		17-JUL-14	CONNEXUS INDUSTRIES INC.		67,925.80			Negotiable
350573		17-JUL-14	CORTECH ENGINEERING, INC		6,599.68	23-JUL-14	6,599.68	Reconciled
350574		17-JUL-14	COUNTY OF ORANGE		298.00	18-JUL-14	298.00	Reconciled
350575		17-JUL-14	CPI-INTERNATIONAL, INC		661.97	21-JUL-14	661.97	Reconciled
350576		17-JUL-14	CR & R INCORPORATED		209.89	22-JUL-14	209.89	Reconciled
350577		17-JUL-14	CREATIVE ALLIANCE GROUP LLC		4,564.41	23-JUL-14	4,564.41	Reconciled
350578		17-JUL-14	CSAC EXCESS INSURANCE AUTHORITY		568,564.00	24-JUL-14	568,564.00	Reconciled
350579		17-JUL-14	DATA CLEAN CORPORATION		826.25	23-JUL-14	826.25	Reconciled
350580		17-JUL-14	DATAZEO, INC.		143.04	21-JUL-14	143.04	Reconciled
350581		17-JUL-14	DAVIS, ROSARIO		287.10	23-JUL-14	287.10	Reconciled
350582		17-JUL-14	DELTA SYSTEMS ENGINEERING INC		52,390.00	24-JUL-14	52,390.00	Reconciled
350583		17-JUL-14	DETECTION INSTRUMENTS CORP		1,205.97	24-JUL-14	1,205.97	Reconciled
350584		17-JUL-14	EAGLE MICROSYSTEMS, INC.		102.41	24-JUL-14	102.41	Reconciled

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 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 11
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350585		17-JUL-14	EISEL ENTERPRISES INC		23,747.32	23-JUL-14	23,747.32	Reconciled
350586		17-JUL-14	ELECTRABOND		2,885.00	22-JUL-14	2,885.00	Reconciled
350587		17-JUL-14	EMA INC		9,107.82	25-JUL-14	9,107.82	Reconciled
350588		17-JUL-14	ENDRESS AND HAUSER INC		7,295.10	28-JUL-14	7,295.10	Reconciled
350589		17-JUL-14	ENVIRON INTERNATIONAL CORP.		3,327.87	22-JUL-14	3,327.87	Reconciled
350590		17-JUL-14	EVANTEC CORPORATION		2,343.12	18-JUL-14	2,343.12	Reconciled
350591		17-JUL-14	FARRELL & ASSOCIATES		201.59	21-JUL-14	201.59	Reconciled
350592		17-JUL-14	FEDDERSEN, MICHAEL		13.84			Negotiable
350593		17-JUL-14	FEDEX		441.46	22-JUL-14	441.46	Reconciled
350594		17-JUL-14	FISERV		26,241.78	23-JUL-14	26,241.78	Reconciled
350595		17-JUL-14	FISHER SCIENTIFIC COMPANY LLC		3,117.47	21-JUL-14	3,117.47	Reconciled
350596		17-JUL-14	FLEET SOLUTIONS LLC		4,316.25	21-JUL-14	4,316.25	Reconciled
350597		17-JUL-14	FLW, INC.		7,078.35	25-JUL-14	7,078.35	Reconciled
350598		17-JUL-14	GALLADE CHEMICAL INC		399.60	21-JUL-14	399.60	Reconciled
350599		17-JUL-14	GANAHL LUMBER CO.		415.42	22-JUL-14	415.42	Reconciled
350600		17-JUL-14	GCI CONSTRUCTION, INC.		54,358.95	23-JUL-14	54,358.95	Reconciled
350601		17-JUL-14	GRAINGER		1,477.59	22-JUL-14	1,477.59	Reconciled
350602		17-JUL-14	GRAYBAR ELECTRIC COMPANY		1,041.53	21-JUL-14	1,041.53	Reconciled
350603		17-JUL-14	HAAKER EQUIPMENT COMPANY		410.00	18-JUL-14	410.00	Reconciled
350604		17-JUL-14	HARDY & HARPER INC		21,150.00	23-JUL-14	21,150.00	Reconciled
350605		17-JUL-14	HARMSWORTH ASSOCIATES		390.00	21-JUL-14	390.00	Reconciled
350606		17-JUL-14	HELP/SYSTEMS, LLC		2,555.00	21-JUL-14	2,555.00	Reconciled
350607		17-JUL-14	HERITAGE FIELDS EL TORO, LLC		2,045,964.95	30-JUL-14	2,045,964.95	Reconciled
350608		17-JUL-14	HILL BROTHERS CHEMICAL COMPANY		1,132.00	18-JUL-14	1,132.00	Reconciled
350609		17-JUL-14	HOFHERR, MARK		5.77			Negotiable
350610		17-JUL-14	HOME DEPOT USA INC		967.58	21-JUL-14	967.58	Reconciled
350611		17-JUL-14	IDEXX DISTRIBUTION, INC		7,998.11	28-JUL-14	7,998.11	Reconciled
350612		17-JUL-14	II FUELS INC		28,481.52	23-JUL-14	28,481.52	Reconciled
IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32								
BANK: Bank of America N.A.			Branch : Los Angeles		Account: Checking AP and PR		Page: 12	
Bank Account Currency: USD (US Dollar)			Payment Currency: USD (US Dollar)			Display Supplier Address: No		
Payment Type: All								

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350613		17-JUL-14	INTEGRITY MUNICIPAL SERVICES LLC		2,200.00	22-JUL-14	2,200.00	Reconciled
350614		17-JUL-14	IRVINE COMMUNITY DEVELOPMENT COMPANY LLC		991,935.19	25-JUL-14	991,935.19	Reconciled
350615		17-JUL-14	IRVINE PIPE & SUPPLY INC		1,296.22	18-JUL-14	1,296.22	Reconciled
350616		17-JUL-14	KELLY SERVICES INC		816.84	21-JUL-14	816.84	Reconciled
350617		17-JUL-14	KENNY THE PRINTER		409.59	18-JUL-14	409.59	Reconciled
350618		17-JUL-14	KILL-N-BUGS TERMITE AND PEST CONTROL SERVICES		325.00	24-JUL-14	325.00	Reconciled
350619		17-JUL-14	KS DIRECT LLC		1,507.68	21-JUL-14	1,507.68	Reconciled
350620		17-JUL-14	LI, SEN		542.94			Negotiable
350621		17-JUL-14	LUBRICATION ENGINEERS, INC.		7,724.77	25-JUL-14	7,724.77	Reconciled
350622		17-JUL-14	MC FADDEN-DALE INDUSTRIAL		601.29	22-JUL-14	601.29	Reconciled
350623		17-JUL-14	MC FADDEN-DALE INDUSTRIAL		284.69	18-JUL-14	284.69	Reconciled
350624		17-JUL-14	MC MASTER CARR SUPPLY CO		917.20	22-JUL-14	917.20	Reconciled
350625		17-JUL-14	MCCROMETER, INC.		507.40	23-JUL-14	507.40	Reconciled
350626		17-JUL-14	MCFARLAND, ANN		25.15	25-JUL-14	25.15	Reconciled
350627		17-JUL-14	MCMURRAY STERN, INC.		25,917.84	23-JUL-14	25,917.84	Reconciled
350628		17-JUL-14	MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED		25,912.56	28-JUL-14	25,912.56	Reconciled
350629		17-JUL-14	MSC INDUSTRIAL SUPPLY CO		2,880.00	25-JUL-14	2,880.00	Reconciled
350630		17-JUL-14	NATIONAL READY		1,957.40	21-JUL-14	1,957.40	Reconciled

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
350631	17-JUL-14		MIXED CONCRETE CO		13,572.88	24-JUL-14	13,572.88	Reconciled
350632	17-JUL-14		NINYO & MOORE		641.76	22-JUL-14	641.76	Reconciled
350633	17-JUL-14		NORITSU AMERICA CORPORATION		6,395.14	28-JUL-14	6,395.14	Reconciled
350634	17-JUL-14		OCEAN BLUE ENVIRONMENTAL SERVICES INC		14,300.47	28-JUL-14	14,300.47	Reconciled
350635	17-JUL-14		OLIN CORPORATION ON ASSIGNMENT LAB SUPPORT		2,161.16	21-JUL-14	2,161.16	Reconciled
350636	17-JUL-14		ONESOURCE DISTRIBUTORS LLC		4,838.89	21-JUL-14	4,838.89	Reconciled

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 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 13
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350637	17-JUL-14		ORANGE COUNTY AUTO PARTS CO		207.36	18-JUL-14	207.36	Reconciled
350638	17-JUL-14		ORANGE COUNTY SANITATION DISTRICT		42,111.34			Voided
350639	17-JUL-14		ORANGE COUNTY TREASURER		140.00	18-JUL-14	140.00	Reconciled
350640	17-JUL-14		ORANGE COUNTY VECTOR CONTROL DISTRICT		2,513.76	25-JUL-14	2,513.76	Reconciled
350641	17-JUL-14		OUTSOURCE TECHNICAL LLC		65,292.00	23-JUL-14	65,292.00	Reconciled
350642	17-JUL-14		PAC RIM ENGINEERING		4,187.50	24-JUL-14	4,187.50	Reconciled
350643	17-JUL-14		PACIFIC COAST BOLT CORP		1,566.39	18-JUL-14	1,566.39	Reconciled
350644	17-JUL-14		PACIFIC GAS AND ELECTRIC COMPANY		823.94	22-JUL-14	823.94	Reconciled
350645	17-JUL-14		PACIFIC HYDROTECH CORPORATION		19,506.69	29-JUL-14	19,506.69	Reconciled
350646	17-JUL-14		PACIFIC HYDROTECH CORPORATION		370,627.11	24-JUL-14	370,627.11	Reconciled
350647	17-JUL-14		PAPER DEPOT DOCUMENT DESTRUCTION LLC		766.98	18-JUL-14	766.98	Reconciled
350648	17-JUL-14		PAULUS ENGINEERING INC		38,988.76	23-JUL-14	38,988.76	Reconciled
350649	17-JUL-14		PINNACLE TOWERS LLC		615.79	21-JUL-14	615.79	Reconciled
350650	17-JUL-14		PRES-TECH MANUFACTURER'S REPRESENTATIVES, INC.		3,127.25	18-JUL-14	3,127.25	Reconciled
350651	17-JUL-14		PRINCIPAL LIFE INSURANCE		27,075.92	28-JUL-14	27,075.92	Reconciled
350652	17-JUL-14		PRUDENTIAL OVERALL SUPPLY		4,450.77	21-JUL-14	4,450.77	Reconciled
350653	17-JUL-14		PTI SAND & GRAVEL INC		1,051.40	22-JUL-14	1,051.40	Reconciled
350654	17-JUL-14		PURE EFFECT INC		5,955.00	28-JUL-14	5,955.00	Reconciled
350655	17-JUL-14		RAM AIR ENGINEERING INC		1,425.77	18-JUL-14	1,425.77	Reconciled
350656	17-JUL-14		REACH EMPLOYEE ASSISTANCE INC		884.80	21-JUL-14	884.80	Reconciled
350657	17-JUL-14		REFRIGERATION SUPPLIES		138.85	21-JUL-14	138.85	Reconciled

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 14
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350658	17-JUL-14		RESPONSE ENVELOPE, INC		1,855.86	18-JUL-14	1,855.86	Reconciled
350659	17-JUL-14		RICHARD C SLADE & ASSOCIATES LLC		9,700.96	28-JUL-14	9,700.96	Reconciled
350660	17-JUL-14		RICHARD C SLADE & ASSOCIATES LLC		5,327.62	28-JUL-14	5,327.62	Reconciled
350661	17-JUL-14		RLM JR SEPARATE PROPS TRUST		5.44			Negotiable
350662	17-JUL-14		SANTA ANA BLUE PRINT		754.03	21-JUL-14	754.03	Reconciled
350663	17-JUL-14		SHAMROCK SUPPLY CO INC		715.26	18-JUL-14	715.26	Reconciled
350664	17-JUL-14		SIGMA-ALDRICH INC		920.09	21-JUL-14	920.09	Reconciled
350665	17-JUL-14		SOUTH COAST AIR QUALITY MANAGEMENT		451.57	23-JUL-14	451.57	Reconciled

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
350666		17-JUL-14	DISTRICT SOUTH COAST WATER CO.		196.68	22-JUL-14	196.68	Reconciled
350667		17-JUL-14	SOUTHERN CALIFORNIA EDISON COMPANY		86,833.79	18-JUL-14	86,833.79	Reconciled
350668		17-JUL-14	SOUTHERN COUNTIES LUBRICANTS LLC		2,228.85	22-JUL-14	2,228.85	Reconciled
350669		17-JUL-14	STAR BRITE BUILDING MAINTENANCE INC		11,963.75	24-JUL-14	11,963.75	Reconciled
350670		17-JUL-14	SWAINS ELECTRIC MOTOR SERVICE		8,704.02			Negotiable
350671		17-JUL-14	THE GAS COMPANY		1,995.64	28-JUL-14	1,995.64	Reconciled
350672		17-JUL-14	THOMPSON INDUSTRIAL SUPPLY		237.25	18-JUL-14	237.25	Reconciled
350673		17-JUL-14	THYSSENKRUPP ELEVATOR CORPORATION		168.18	21-JUL-14	168.18	Reconciled
350674		17-JUL-14	TOWNSEND, MICHELE		4,097.17	22-JUL-14	4,097.17	Reconciled
350675		17-JUL-14	TROPICAL PLAZA NURSERY INC		1,400.00	18-JUL-14	1,400.00	Reconciled
350676		17-JUL-14	TRUCPARCO		152.74	24-JUL-14	152.74	Reconciled
350677		17-JUL-14	TUSTIN CHAMBER OF COMMERCE		775.00	18-JUL-14	775.00	Reconciled
350678		17-JUL-14	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA		850.50	22-JUL-14	850.50	Reconciled
350679		17-JUL-14	UNITED PARCEL SERVICE INC		31.07	21-JUL-14	31.07	Reconciled

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 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 15
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350680		17-JUL-14	UNITED SITE SERVICES OF CALIFORNIA INC		484.77	21-JUL-14	484.77	Reconciled
350681		17-JUL-14	UNITED STATES POSTAL SERVICE		110.08	23-JUL-14	110.08	Reconciled
350682		17-JUL-14	UNIVAR USA INC		3,748.14	21-JUL-14	3,748.14	Reconciled
350683		17-JUL-14	US BANK NAT'L ASSOC N.DAKOTA		3,500.00	21-JUL-14	3,500.00	Reconciled
350684		17-JUL-14	US BANK NAT'L ASSOC N.DAKOTA		12,216.43	28-JUL-14	12,216.43	Reconciled
350685		17-JUL-14	USA BLUEBOOK		1,501.45	28-JUL-14	1,501.45	Reconciled
350686		17-JUL-14	VERIZON WIRELESS SERVICES LLC		725.94	22-JUL-14	725.94	Reconciled
350687		17-JUL-14	VULCAN MATERIALS COMPANY		1,357.81	21-JUL-14	1,357.81	Reconciled
350688		17-JUL-14	VWR INTERNATIONAL, LLC		1,074.18	21-JUL-14	1,074.18	Reconciled
350689		17-JUL-14	WALTERS WHOLESALE ELECTRIC		529.91	22-JUL-14	529.91	Reconciled
350690		17-JUL-14	WANG, SHIYI		71.71			Negotiable
350691		17-JUL-14	WAXIE'S ENTERPRISES, INC		810.31	22-JUL-14	810.31	Reconciled
350692		17-JUL-14	WESTIN ENGINEERING, INC		3,722.50	21-JUL-14	3,722.50	Reconciled
350693		17-JUL-14	YOUNG, CHRIS - ACCT 16043672126		59.23	28-JUL-14	59.23	Reconciled
350694		17-JUL-14	ZANETT COMMERCIAL SOLUTIONS, INC.		8,970.00	25-JUL-14	8,970.00	Reconciled
350695		17-JUL-14	ZEE MEDICAL SERVICE CO		814.27	18-JUL-14	814.27	Reconciled
350696		17-JUL-14	ORANGE COUNTY SANITATION DISTRICT	FOUNTAIN VALLEY	42,111.34	23-JUL-14	42,111.34	Reconciled
350697		17-JUL-14	TIC-AGRICULTURAL DIV	IRVINE	103.25			Negotiable
350698		22-JUL-14	JCI JONES CHEMICALS INC	CINCINNATI	5,505.50	25-JUL-14	5,505.50	Reconciled
350699		22-JUL-14	TNT WELDING AND FABRICATION	SAN CLEMENTE	4,250.00	23-JUL-14	4,250.00	Reconciled
350700		24-JUL-14	LEWIS OPERATING CORP	SAN BERNARDINO	57,484.50	30-JUL-14	57,484.50	Reconciled
350701		24-JUL-14	Karpan, Casey L (Casey)		60.00	29-JUL-14	60.00	Reconciled
350702		24-JUL-14	McBride, Damien J		305.00	29-JUL-14	305.00	Reconciled
350703		24-JUL-14	Chaney, David (Dave)		230.00	28-JUL-14	230.00	Reconciled

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 16
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Cleared

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350704		24-JUL-14	Moeder, Jacob J (Jacob)		14.00			Negotiable
350705		24-JUL-14	Lewis, Lyndy R		372.78			Negotiable
350706		24-JUL-14	Matheis, Mary Aileen		40.00	24-JUL-14	40.00	Reconciled
350707		24-JUL-14	Reynoso, Pio (Pio)		87.00			Negotiable
350708		24-JUL-14	Mori, Richard K (Rich)		17.64	28-JUL-14	17.64	Reconciled
350709		24-JUL-14	Somkit Rattan		124.27	01-AUG-14	124.27	Reconciled
350710		24-JUL-14	Donnelly, Stephen P (Stephen)		50.00			Negotiable
350711		24-JUL-14	ORANGE COUNTY SANITATION DISTRICT	FOUNTAIN VALLEY	1,570.00	28-JUL-14	1,570.00	Reconciled
350712		24-JUL-14	ORANGE COUNTY SANITATION DISTRICT	FOUNTAIN VALLEY	0.00			Negotiable
350713		24-JUL-14	4IMPRINT, INC.		1,466.89	30-JUL-14	1,466.89	Reconciled
350714		24-JUL-14	ADT SECURITY SERVICES INC		371.31	01-AUG-14	371.31	Reconciled
350715		24-JUL-14	AERATION INDUSTRIES INTERNATIONAL INC		18,940.00	31-JUL-14	18,940.00	Reconciled
350716		24-JUL-14	AIRGAS-WEST, INC.		387.33	28-JUL-14	387.33	Reconciled
350717		24-JUL-14	APPLIED INDUSTRIAL TECHNOLOGIES - CA LLC		327.32	28-JUL-14	327.32	Reconciled
350718		24-JUL-14	AT&T		49.97	29-JUL-14	49.97	Reconciled
350719		24-JUL-14	AT&T		3,770.35	30-JUL-14	3,770.35	Reconciled
350720		24-JUL-14	AT&T		48.03	29-JUL-14	48.03	Reconciled
350721		24-JUL-14	AT&T		122.00	30-JUL-14	122.00	Reconciled
350722		24-JUL-14	BEARTECH ALLOYS, INC.		810.00	29-JUL-14	810.00	Reconciled
350723		24-JUL-14	BICKMORE RISK SERVICES		2,250.00	28-JUL-14	2,250.00	Reconciled
350724		24-JUL-14	BILL'S SWEEPING SERVICE INC		460.00	29-JUL-14	460.00	Reconciled
350725		24-JUL-14	BLACK BOX CORP OF PENNSYLVANIA		400.93	29-JUL-14	400.93	Reconciled
350726		24-JUL-14	BOWIE, ARNESON, WILES & GIANNONE		28,064.83			Negotiable
350727		24-JUL-14	BOYD & ASSOCIATES		287.50	28-JUL-14	287.50	Reconciled
350728		24-JUL-14	C WELLS PIPELINE MATERIALS INC		9,590.40			Negotiable
350729		24-JUL-14	CALIFORNIA BARRICADE INC		650.00	31-JUL-14	650.00	Reconciled
IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 17 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar) Payment Type: All Display Supplier Address: No								

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350730		24-JUL-14	CANON FINANCIAL SERVICES, INC		600.48	30-JUL-14	600.48	Reconciled
350731		24-JUL-14	CANON SOLUTIONS AMERICA, INC.		6,532.07	30-JUL-14	6,532.07	Reconciled
350732		24-JUL-14	CARDEN, SHEILA		83.60			Negotiable
350733		24-JUL-14	CITY OF NEWPORT BEACH		292.85	29-JUL-14	292.85	Reconciled
350734		24-JUL-14	CITY OF SANTA ANA		52.62	28-JUL-14	52.62	Reconciled
350735		24-JUL-14	COMMERCE ENERGY INC		352.31	28-JUL-14	352.31	Reconciled
350736		24-JUL-14	CONDITION MONITORING SERVICES INC		1,912.50	30-JUL-14	1,912.50	Reconciled
350737		24-JUL-14	CONEYBEARE INC		19,200.28	29-JUL-14	19,200.28	Reconciled
350738		24-JUL-14	COX COMMUNICATIONS		3,255.38	28-JUL-14	3,255.38	Reconciled
350739		24-JUL-14	CREDENTIAL CHECK CORPORATION		66.80	29-JUL-14	66.80	Reconciled
350740		24-JUL-14	D & G SIGNS		555.12	30-JUL-14	555.12	Reconciled
350741		24-JUL-14	DEE JASPAR & ASSOCIATES, INC.		15,121.10	31-JUL-14	15,121.10	Reconciled
350742		24-JUL-14	DETECTION INSTRUMENTS CORP		1,931.03			Negotiable
350743		24-JUL-14	DICKSON UNIGAGE, INC.		273.00	29-JUL-14	273.00	Reconciled
350744		24-JUL-14	DIRECTV INC		105.98	28-JUL-14	105.98	Reconciled
350745		24-JUL-14	DURAN, PALOMA		103.73	30-JUL-14	103.73	Reconciled
350746		24-JUL-14	EAGLE PRINT DYNAMICS		2,034.13	28-JUL-14	2,034.13	Reconciled
350747		24-JUL-14	ELEMENT MATERIALS TECHNOLOGY HUNTINGTON BEACH INC		850.00	28-JUL-14	850.00	Reconciled
350748		24-JUL-14	ENVIRONMENTAL RESOURCE		532.74	31-JUL-14	532.74	Reconciled

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
350749	24-JUL-14	ASSOCIATES			6,400.00	29-JUL-14	6,400.00	Reconciled
350750	24-JUL-14	EWLES MATERIALS			725.07	28-JUL-14	725.07	Reconciled
350751	24-JUL-14	EXECUTIVE LIGHTING & ELECTRIC			144.34	31-JUL-14	144.34	Reconciled
350752	24-JUL-14	FEDEX			2,193.22	28-JUL-14	2,193.22	Reconciled
350753	24-JUL-14	FISHER SCIENTIFIC COMPANY LLC			141.57	29-JUL-14	141.57	Reconciled
350754	24-JUL-14	GANAHL LUMBER CO.			1,381.97	28-JUL-14	1,381.97	Reconciled
350755	24-JUL-14	GARZA INDUSTRIES, INC			6,976.42	31-JUL-14	6,976.42	Reconciled
350755	24-JUL-14	GRAINGER						

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 18
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350756	24-JUL-14	GRAYBAR ELECTRIC COMPANY			1,774.70	28-JUL-14	1,774.70	Reconciled
350757	24-JUL-14	GUTIERREZ, JOHN			25.47			Negotiable
350758	24-JUL-14	HACH COMPANY			199.60	30-JUL-14	199.60	Reconciled
350759	24-JUL-14	HDR ENGINEERING INC			41,978.11	31-JUL-14	41,978.11	Reconciled
350760	24-JUL-14	HILL BROTHERS CHEMICAL COMPANY			11,925.00	29-JUL-14	11,925.00	Reconciled
350761	24-JUL-14	HOME DEPOT USA INC			333.12	30-JUL-14	333.12	Reconciled
350762	24-JUL-14	HYDRO-SCAPE PRODUCTS INC			157.07	28-JUL-14	157.07	Reconciled
350763	24-JUL-14	INDIAN SPRINGS MFG CO INC			1,186.07	28-JUL-14	1,186.07	Reconciled
350764	24-JUL-14	INDUSTRIAL METAL SUPPLY CO			301.54	29-JUL-14	301.54	Reconciled
350765	24-JUL-14	INTERINSURANCE EXCHANGE OF THE AUTOMOBILE CLUB AS SUBROGEE FOR KOPASKIE, MARY			26,233.00			Negotiable
350766	24-JUL-14	IRON MOUNTAIN INFORMATION MANAGEMENT INC			1,751.12	29-JUL-14	1,751.12	Reconciled
350767	24-JUL-14	IRVINE PIPE & SUPPLY INC			2,923.38	28-JUL-14	2,923.38	Reconciled
350768	24-JUL-14	IRWD-PETTY CASH CUSTODIAN			1,144.36	25-JUL-14	1,144.36	Reconciled
350769	24-JUL-14	JOHN G. ALEVIZOS D.O. INC.			290.00	28-JUL-14	290.00	Reconciled
350770	24-JUL-14	KELLY SERVICES INC			1,104.38	28-JUL-14	1,104.38	Reconciled
350771	24-JUL-14	KENNEDY/JENKS CONSULTANTS INC			2,582.88	29-JUL-14	2,582.88	Reconciled
350772	24-JUL-14	KIM, SOON TAE			3,200.00	28-JUL-14	3,200.00	Reconciled
350773	24-JUL-14	KIMBALL MIDWEST			200.46	29-JUL-14	200.46	Reconciled
350774	24-JUL-14	KLEINFELDER WEST INC			3,217.67	28-JUL-14	3,217.67	Reconciled
350775	24-JUL-14	LEONARD CHAIDEZ TREE SERVICE			3,800.00	28-JUL-14	3,800.00	Reconciled
350776	24-JUL-14	LOTUS CONSULTING			8,640.00	30-JUL-14	8,640.00	Reconciled
350777	24-JUL-14	LOW, MERVIN			50.00			Negotiable
350778	24-JUL-14	MAILFINANCE INC			9,931.08	31-JUL-14	9,931.08	Reconciled
350779	24-JUL-14	MBC APPLIED ENVIRONMENTAL SCIENCES			1,250.00	29-JUL-14	1,250.00	Reconciled
350780	24-JUL-14	MC FADDEN-DALE INDUSTRIAL			8.75	28-JUL-14	8.75	Reconciled

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 19
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350781	24-JUL-14	MC MASTER CARR SUPPLY CO			1,800.90	29-JUL-14	1,800.90	Reconciled
350782	24-JUL-14	MOBILE MODULAR MANAGEMENT CORPORATION			972.00	29-JUL-14	972.00	Reconciled
350783	24-JUL-14	MOUSE GRAPHICS			91.53	28-JUL-14	91.53	Reconciled
350784	24-JUL-14	MUNICIPAL MAINTENANCE EQUIPMENT INC			5,605.26	30-JUL-14	5,605.26	Reconciled
350785	24-JUL-14	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY			35,110.58	29-JUL-14	35,110.58	Reconciled
350786	24-JUL-14	NATIONAL READY MIXED CONCRETE CO			637.20	28-JUL-14	637.20	Reconciled
350787	24-JUL-14	NAVIGANT CONSULTING, INC			6,995.47	31-JUL-14	6,995.47	Reconciled

350788	24-JUL-14	NEWAGE INDUSTRIES INC	181.95	28-JUL-14	181.95	Reconciled
350789	24-JUL-14	NURSERY PRODUCTS LLC	20,652.32	01-AUG-14	20,652.32	Reconciled
350790	24-JUL-14	OLIN CORPORATION	17,065.98	31-JUL-14	17,065.98	Reconciled
350791	24-JUL-14	ON ASSIGNMENT LAB SUPPORT	2,112.80	28-JUL-14	2,112.80	Reconciled
350792	24-JUL-14	ONESOURCE DISTRIBUTORS LLC	2,314.56	28-JUL-14	2,314.56	Reconciled
350793	24-JUL-14	ORANGE COUNTY TREASURER	551.00	28-JUL-14	551.00	Reconciled
350794	24-JUL-14	PACIFIC COAST BOLT CORP	6,022.26	29-JUL-14	6,022.26	Reconciled
350795	24-JUL-14	PAUL E BRADLEY INC	2,700.00			Negotiable
350796	24-JUL-14	PAULUS ENGINEERING INC	52,104.27	29-JUL-14	52,104.27	Reconciled
350797	24-JUL-14	PINNACLE LANDSCAPE COMPANY	6,560.00	30-JUL-14	6,560.00	Reconciled
350798	24-JUL-14	POLLARDWATER.COM	5,956.00	31-JUL-14	5,956.00	Reconciled
350799	24-JUL-14	PRAXAIR DISTRIBUTION INC	214.26	28-JUL-14	214.26	Reconciled
350800	24-JUL-14	PRIME CONTROLS COMPANY INC	1,012.03	29-JUL-14	1,012.03	Reconciled
350801	24-JUL-14	PYRO-COMM SYSTEMS INC	338.24	28-JUL-14	338.24	Reconciled
350802	24-JUL-14	R C FOSTER CORPORATION	62,443.50	31-JUL-14	62,443.50	Reconciled
350803	24-JUL-14	RAM AIR ENGINEERING INC	11,256.59	29-JUL-14	11,256.59	Reconciled
350804	24-JUL-14	RED WING SHOES	200.00			Negotiable

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 20
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350805		24-JUL-14	REFRIGERATION SUPPLIES		67.57	29-JUL-14	67.57	Reconciled
350806		24-JUL-14	RESPONSE ENVELOPE, INC		1,631.23	29-JUL-14	1,631.23	Reconciled
350807		24-JUL-14	RINCON TRUCK CENTER INC.		76.66	28-JUL-14	76.66	Reconciled
350808		24-JUL-14	RYLAND HOMES OF CALIFORNIA INC		759.93	30-JUL-14	759.93	Reconciled
350809		24-JUL-14	SANDERS PAVING INC		1,200.00			Negotiable
350810		24-JUL-14	SANTA ANA BLUE PRINT		456.75	30-JUL-14	456.75	Reconciled
350811		24-JUL-14	SANTIAGO AQUEDUCT COMMISSION		28,036.00	30-JUL-14	28,036.00	Reconciled
350812		24-JUL-14	SECURTEC DISTRICT PATROL, INC.		2,200.00			Negotiable
350813		24-JUL-14	SHAMROCK SUPPLY CO INC		419.32	28-JUL-14	419.32	Reconciled
350814		24-JUL-14	SIGMA-ALDRICH INC		678.31	28-JUL-14	678.31	Reconciled
350815		24-JUL-14	SIMI VALLEY LANDFILL AND RECYCLING CENTER		1,641.74	28-JUL-14	1,641.74	Reconciled
350816		24-JUL-14	SOUTH COAST ANSWERING SERVICE		499.75	30-JUL-14	499.75	Reconciled
350817		24-JUL-14	SOUTH COAST WATER CO.		65.00	29-JUL-14	65.00	Reconciled
350818		24-JUL-14	SOUTH ORANGE COUNTY WASTEWATER AUTHORITY		63,740.75			Negotiable
350819		24-JUL-14	SOUTHERN CALIFORNIA EDISON COMPANY		368,423.91	28-JUL-14	368,423.91	Reconciled
350820		24-JUL-14	SS MECHANICAL CORPORATION		36,536.41	29-JUL-14	36,536.41	Reconciled
350821		24-JUL-14	SS MECHANICAL CORPORATION		97,265.75	29-JUL-14	97,265.75	Reconciled
350822		24-JUL-14	SS MECHANICAL CORPORATION		5,119.25	30-JUL-14	5,119.25	Reconciled
350823		24-JUL-14	STANDARD REGISTER COMPANY		2,343.38	29-JUL-14	2,343.38	Reconciled
350824		24-JUL-14	STANTEC CONSULTING SERVICES INC.		6,523.00	31-JUL-14	6,523.00	Reconciled
350825		24-JUL-14	STATE BOARD OF EQUALIZATION		2,856.36	01-AUG-14	2,856.36	Reconciled
350826		24-JUL-14	STERIS CORPORATION		4,453.21	29-JUL-14	4,453.21	Reconciled
350827		24-JUL-14	TALLEY INC		48.31	28-JUL-14	48.31	Reconciled
350828		24-JUL-14	TEKDRUALICS		34,749.20	29-JUL-14	34,749.20	Reconciled

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 21
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
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 Payment Document : IRWD CHECK

Payment Number	Date	Supplier Name	Payment Amount	Due Date	Cleared Amount	Status
350829	24-JUL-14	THERMO ELECTRON NORTH AMERICA LLC	26,183.00	01-AUG-14	26,183.00	Reconciled
350830	24-JUL-14	TOTAL TELCO SPECIALISTS INC	2,883.00	29-JUL-14	2,883.00	Reconciled
350831	24-JUL-14	TROPICAL PLAZA NURSERY INC	1,610.35	28-JUL-14	1,610.35	Reconciled
350832	24-JUL-14	ULTRA SCIENTIFIC	667.05	30-JUL-14	667.05	Reconciled
350833	24-JUL-14	UNITED SITE SERVICES OF CALIFORNIA INC	484.77	28-JUL-14	484.77	Reconciled
350834	24-JUL-14	USA BLUEBOOK	75.65	31-JUL-14	75.65	Reconciled
350835	24-JUL-14	VA CONSULTING, INC	5,912.50	31-JUL-14	5,912.50	Reconciled
350836	24-JUL-14	VCS ENVIRONMENTAL	1,440.03	30-JUL-14	1,440.03	Reconciled
350837	24-JUL-14	VERTECH INDUSTRIAL SYSTEMS, LLC	21,731.25	30-JUL-14	21,731.25	Reconciled
350838	24-JUL-14	VWR INTERNATIONAL, LLC	1,041.74	29-JUL-14	1,041.74	Reconciled
350839	24-JUL-14	WALTERS WHOLESALE ELECTRIC	664.39	29-JUL-14	664.39	Reconciled
350840	24-JUL-14	WALTON MOTORS & CONTROLS INC	6,358.73	30-JUL-14	6,358.73	Reconciled
350841	24-JUL-14	WATERLINE TECHNOLOGIES INC	6,248.00	29-JUL-14	6,248.00	Reconciled
350842	24-JUL-14	WAXIE'S ENTERPRISES, INC	514.16	30-JUL-14	514.16	Reconciled
350843	24-JUL-14	WESTERN AV	4,755.76	31-JUL-14	4,755.76	Reconciled
350844	24-JUL-14	WESTERN EXTERMINATOR COMPANY	2,008.00			Negotiable
350845	24-JUL-14	WILDERMUTH ENVIRONMENTAL INC	3,004.40	29-JUL-14	3,004.40	Reconciled
350846	25-JUL-14	IRWD EMPLOYEE ASSOCIATION IRVINE	690.00	30-JUL-14	690.00	Reconciled
350847	25-JUL-14	PERS LONG TERM CARE PASADENA	720.46	30-JUL-14	720.46	Reconciled
350848	25-JUL-14	INTERNAL REVENUE SERVICE FRESNO	100.00	30-JUL-14	100.00	Reconciled
350849	25-JUL-14	CLEARINGHOUSE PHOENIX	477.67	28-JUL-14	477.67	Reconciled
350850	30-JUL-14	JCI JONES CINCINNATI	2,094.75			Negotiable
350851	31-JUL-14	CITY OF TUSTIN TUSTIN 1	210.00			Negotiable
350852	31-JUL-14	Hjorth, Charles O (Charles)	161.99			Negotiable
350853	31-JUL-14	Kinner, Chris A (Chris)	87.00			Negotiable

IRWD Ledger
 BANK: Bank of America N.A. Branch: Los Angeles Account: Checking AP and PR Report Date: 04-AUG-2014 15:32
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar) Page: 22
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350854		31-JUL-14	Fike, Christopher A (Chris)		37.13			Negotiable
350855		31-JUL-14	Reed, James W (James)		80.00			Negotiable
350856		31-JUL-14	Jose Martinez		70.00			Negotiable
350857		31-JUL-14	Lewis, Lyndy R		30.03			Negotiable
350858		31-JUL-14	Drzymkowski, Michele A (Michele)		59.99			Negotiable
350859		31-JUL-14	AT&T	CAROL STREAM 2	1,647.09			Negotiable
350860		31-JUL-14	ORANGE COUNTY FIREIRVINE AUTHORITY		205.00			Negotiable
350861		31-JUL-14	2120 MS HOTEL, LLC		9,447.07			Negotiable
350862		31-JUL-14	ADVANCED ELECTRONICS INC		325.00			Negotiable
350863		31-JUL-14	AFLAC		7,326.53			Negotiable
350864		31-JUL-14	ALL AMERICAN SEWER TOOLS		2,586.61			Negotiable
350865		31-JUL-14	ALPHA TRAFFIC SERVICES, INC.		990.00			Negotiable
350866		31-JUL-14	ALSTON & BIRD LLP		4,851.22			Negotiable
350867		31-JUL-14	AMERICAN MESSAGING SERVICES LLC		295.49			Negotiable
350868		31-JUL-14	AMPSCO SAFETY TOOLS		1,527.91			Negotiable
350869		31-JUL-14	ANDERSONPENNA PARTNERS, INC		47,562.50			Negotiable
350870		31-JUL-14	AQUA-METRIC SALES COMPANY		44,009.02			Negotiable
350871		31-JUL-14	ARC-ZONE.COM, INC		377.90			Negotiable
350872		31-JUL-14	ARMORCAST PRODUCTS COMPANY		6,569.95			Negotiable
350873		31-JUL-14	AT&T		3,699.59			Negotiable
350874		31-JUL-14	AT&T		83.14			Negotiable
350875		31-JUL-14	AT&T		1,595.94			Negotiable
350876		31-JUL-14	ATHENS SERVICES		12,835.68			Negotiable

350877	31-JUL-14	AUTOZONE PARTS, INC.	687.76	Negotiable
350878	31-JUL-14	BANK OF AMERICA	20,008.26	Negotiable
350879	31-JUL-14	BATTERIES PLUS AND BATTERIES PLUS BULBS	333.29	Negotiable
350880	31-JUL-14	BEST DRILLING AND PUMP, INC.	16,340.00	Negotiable
350881	31-JUL-14	BILL'S SWEEPING SERVICE INC	575.00	Negotiable

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 23
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350882		31-JUL-14	BIOMAGIC INC		8,899.79			Negotiable
350883		31-JUL-14	BUSH & ASSOCIATES INC		1,572.00			Negotiable
350884		31-JUL-14	C WELLS PIPELINE MATERIALS INC		85,047.84			Negotiable
350885		31-JUL-14	CALIFORNIA BARRICADE INC		2,810.00			Negotiable
350886		31-JUL-14	CALIFORNIA MUNICIPAL UTILITIES ASSOCIATION		9,491.00			Negotiable
350887		31-JUL-14	CAMFIL FARR INC		2,989.98			Negotiable
350888		31-JUL-14	CANON SOLUTIONS AMERICA, INC.		5,299.05			Negotiable
350889		31-JUL-14	CHARLES P CROWLEY COMPANY INC		716.57			Negotiable
350890		31-JUL-14	CITY OF IRVINE		1,690.51			Negotiable
350891		31-JUL-14	COLONIAL LIFE & ACCIDENT INSURANCE CO.		2,135.44			Negotiable
350892		31-JUL-14	CONEYBEARE INC		19,859.00			Negotiable
350893		31-JUL-14	COX COMMUNICATIONS		106.72			Negotiable
350894		31-JUL-14	D & G SIGNS		178.20			Negotiable
350895		31-JUL-14	DAM, WILLIAM		32.61			Negotiable
350896		31-JUL-14	DELL MARKETING LP		4,918.04			Negotiable
350897		31-JUL-14	DELPHIN COMPUTER SUPPLY		5,752.51			Negotiable
350898		31-JUL-14	DENG, DANIEL		22.60			Negotiable
350899		31-JUL-14	DUDLEY RIDGE WATER DISTRICT		14,178.94			Negotiable
350900		31-JUL-14	EISEL ENTERPRISES INC		240.26			Negotiable
350901		31-JUL-14	EJIMA, SHINICHIRO		11.95			Negotiable
350902		31-JUL-14	ELAHI, AHMAD		8.07			Negotiable
350903		31-JUL-14	ELECTRABOND		1,900.00			Negotiable
350904		31-JUL-14	ENVIRONMENTAL ENGINEERING AND CONTRACTING, INC.		42,226.28			Negotiable
350905		31-JUL-14	FARRELL & ASSOCIATES		1,922.39			Negotiable
350906		31-JUL-14	FEDEX		334.81			Negotiable
350907		31-JUL-14	FIERRO, SERGIO D		3,324.96			Negotiable
350908		31-JUL-14	FIRE EXTINGUISHING SAFETY & SERVICE		10,357.49			Negotiable
350909		31-JUL-14	FIRST CHOICE SERVICES		211.13			Negotiable

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 24
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350910		31-JUL-14	FISERV		289.00	01-AUG-14	289.00	Reconciled
350911		31-JUL-14	FISHER SCIENTIFIC COMPANY LLC		321.31			Negotiable
350912		31-JUL-14	FORSCH, WILLIAM		350.00			Negotiable
350913		31-JUL-14	FRANK LA PLACA EXTERMINATING INC		175.00			Negotiable
350914		31-JUL-14	FRONTLINE MANAGEMENT INC		4,593.00			Negotiable
350915		31-JUL-14	GEROSA, MARCO		43.95			Negotiable
350916		31-JUL-14	GRAINGER		810.92			Negotiable
350917		31-JUL-14	GREENSKY VENTURE, INC.		22.73			Negotiable
350918		31-JUL-14	HACH COMPANY		3,388.62			Negotiable
350919		31-JUL-14	HARTFORD LIFE AND ACCIDENT INSURANCE COMPANY		137.58			Negotiable
350920		31-JUL-14	HARTMAN, ELSIE		54.64			Negotiable

350921	31-JUL-14	HDR ENGINEERING INC	47,159.17		Negotiable
350922	31-JUL-14	HILL BROTHERS CHEMICAL COMPANY	21,128.00		Negotiable
350923	31-JUL-14	HILL BROTHERS CHEMICAL COMPANY	6,379.59		Negotiable
350924	31-JUL-14	HOME DEPOT USA INC	456.47		Negotiable
350925	31-JUL-14	HOSHIZAKI, TAKAYUKI	27.31		Negotiable
350926	31-JUL-14	INDUSTRIAL METAL SUPPLY CO	12.11		Negotiable
350927	31-JUL-14	INDUSTRIAL NETWORKING SOLUTIONS	1,179.62		Negotiable
350928	31-JUL-14	IRVINE PIPE & SUPPLY INC	496.69	01-AUG-14	496.69 Reconciled
350929	31-JUL-14	JACOBS PROJECT MANAGEMENT CO.	30,800.00		Negotiable
350930	31-JUL-14	JOHNSON, GLORIA	421.83		Negotiable
350931	31-JUL-14	KAPLAN, STACY	26.01		Negotiable
350932	31-JUL-14	KELLY SERVICES INC	1,104.38		Negotiable
350933	31-JUL-14	KIMBALL MIDWEST	2.02		Negotiable
350934	31-JUL-14	LGC GEOTECHNICAL, INC.	1,113.41	01-AUG-14	1,113.41 Reconciled
350935	31-JUL-14	LIFE TECHNOLOGIES CORPORATION	162.65		Negotiable
350936	31-JUL-14	LINKTURE CORP.	23,354.10		Negotiable
350937	31-JUL-14	MARVIN GARDENS LLC	2,802.62	31-JUL-14	2,802.62 Reconciled

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 25
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350938		31-JUL-14	MC FADDEN-DALE INDUSTRIAL		6.48	01-AUG-14	6.48	Reconciled
350939		31-JUL-14	MC MASTER CARR SUPPLY CO		720.16			Negotiable
350940		31-JUL-14	MCCASLIN, JOANNE		392.40			Negotiable
350941		31-JUL-14	MDT INC		5,310.00			Negotiable
350942		31-JUL-14	MISCOWATER		404.12	01-AUG-14	404.12	Reconciled
350943		31-JUL-14	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY		28,904.47			Negotiable
350944		31-JUL-14	NATIONAL READY MIXED CONCRETE CO		3,596.95			Negotiable
350945		31-JUL-14	NEPTUNE TECHNOLOGY GROUP, INC.		76,680.00			Negotiable
350946		31-JUL-14	NMG GEOTECHNICAL INC		8,059.70			Negotiable
350947		31-JUL-14	NORITSU AMERICA CORPORATION		140.00			Negotiable
350948		31-JUL-14	OLIN CORPORATION		13,954.35			Negotiable
350949		31-JUL-14	ON ASSIGNMENT LAB SUPPORT		2,176.72			Negotiable
350950		31-JUL-14	ONESOURCE DISTRIBUTORS LLC		2,643.99			Negotiable
350951		31-JUL-14	ORANGE COUNTY AUTO PARTS CO		697.84			Negotiable
350952		31-JUL-14	ORANGE COUNTY TREASURER		2,900.00	01-AUG-14	2,900.00	Reconciled
350953		31-JUL-14	ORANGE COUNTY WATER DISTRICT		2,028.25	01-AUG-14	2,028.25	Reconciled
350954		31-JUL-14	PACIFIC COAST BOLT CORP		3,502.71	01-AUG-14	3,502.71	Reconciled
350955		31-JUL-14	PACIFIC TECHNICAL EQUIPMENT AND ENGINEERING, INC.		540.28			Negotiable
350956		31-JUL-14	PARKHOUSE TIRE INC		5,372.61			Negotiable
350957		31-JUL-14	PARKWAY LAWNMOWER SHOP		229.87			Negotiable
350958		31-JUL-14	PAUL E BRADLEY INC		4,005.00			Negotiable
350959		31-JUL-14	PHAM, PHUONG		704.70			Negotiable
350960		31-JUL-14	PRAXAIR DISTRIBUTION INC		2,451.48			Negotiable
350961		31-JUL-14	PRE-PAID LEGAL SERVICES INC		1,476.03			Negotiable
350962		31-JUL-14	PSB INTEGRATED MARKETING		3,327.50	01-AUG-14	3,327.50	Reconciled

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 26
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								

350963	31-JUL-14	PTI SAND & GRAVEL INC	877.43			Negotiable
350964	31-JUL-14	RAM AIR ENGINEERING INC	590.00	01-AUG-14	590.00	Reconciled
350965	31-JUL-14	RAMACHANDARAN, NATARAJAN	28.01			Negotiable
350966	31-JUL-14	RBF CONSULTING	2,099.26			Negotiable
350967	31-JUL-14	RINCON TRUCK CENTER INC.	658.31	01-AUG-14	658.31	Reconciled
350968	31-JUL-14	SANTA ANA BLUE PRINT	1,991.23			Negotiable
350969	31-JUL-14	SCHWARTZ, PAUL	46.96	01-AUG-14	46.96	Reconciled
350970	31-JUL-14	SIRIUS COMPUTER SOLUTIONS INC	54,318.44			Negotiable
350971	31-JUL-14	SONG, KYLE	24.19			Negotiable
350972	31-JUL-14	SOUTHERN CALIFORNIA EDISON COMPANY	502,472.54	01-AUG-14	502,472.54	Reconciled
350973	31-JUL-14	SOUTHERN CALIFORNIA EDISON COMPANY	547.00			Negotiable
350974	31-JUL-14	SOUTHERN CALIFORNIA WATER COMMITTEE INC	5,000.00			Negotiable
350975	31-JUL-14	SOUTHERN COUNTIES LUBRICANTS LLC	2,170.05			Negotiable
350976	31-JUL-14	SPARLING INSTRUMENTS LLC	1,400.39			Negotiable
350977	31-JUL-14	STANTEC CONSULTING SERVICES INC.	19,906.00			Negotiable
350978	31-JUL-14	STAR BRITE BUILDING MAINTENANCE INC	11,963.75			Negotiable
350979	31-JUL-14	STETSON ENGINEERS INC.	4,458.43			Negotiable
350980	31-JUL-14	SWAINS ELECTRIC MOTOR SERVICE	4,768.00			Negotiable
350981	31-JUL-14	T AND S LARSEN MAINTENANCE	400.00			Negotiable
350982	31-JUL-14	TAYLOR MORRISON	710.00			Negotiable
350983	31-JUL-14	TELEDYNE LEEMAN LABS	292.82			Negotiable
350984	31-JUL-14	TESTAMERICA LABORATORIES, INC	446.05			Negotiable
350985	31-JUL-14	TETRA TECH, INC	61,951.25			Negotiable

IRWD Ledger
 BANK: Bank of America N.A. Branch : Los Angeles
 Bank Account Currency: USD (US Dollar)
 Payment Type: All

Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 Account: Checking AP and PR Page: 27
 Payment Currency: USD (US Dollar)
 Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD CHECK								
350986		31-JUL-14	THE IRVINE COMPANY LLC		2,228.83			Negotiable
350987		31-JUL-14	THOMPSON INDUSTRIAL SUPPLY		3,504.12	01-AUG-14	3,504.12	Reconciled
350988		31-JUL-14	TRAMPOSH, TOM		44.47			Negotiable
350989		31-JUL-14	TROPICAL PLAZA NURSERY INC		2,676.93			Negotiable
350990		31-JUL-14	TRUCPARCO		1,675.59			Negotiable
350991		31-JUL-14	UNITED PARCEL SERVICE INC		32.34			Negotiable
350992		31-JUL-14	UNITED STATES POSTAL SERVICE		50.18			Negotiable
350993		31-JUL-14	UNIVAR USA INC		7,142.26			Negotiable
350994		31-JUL-14	URS CORPORATION		20,241.25			Negotiable
350995		31-JUL-14	US BANK NAT'L ASSOCIATION NORTH DAKOTA		47,491.26			Negotiable
350996		31-JUL-14	VERIZON CALIFORNIA INC		585.06			Negotiable
350997		31-JUL-14	VERIZON WIRELESS SERVICES LLC		5,549.22			Negotiable
350998		31-JUL-14	VICTAULIC COMPANY		7,068.26			Negotiable
350999		31-JUL-14	VWR INTERNATIONAL, LLC		2,777.97			Negotiable
351000		31-JUL-14	WALL, JILL		33.60			Negotiable
351001		31-JUL-14	WALTERS WHOLESALE ELECTRIC		117.20			Negotiable
351002		31-JUL-14	WASTE MANAGEMENT OF ORANGE COUNTY		1,877.57			Negotiable
351003		31-JUL-14	WAXIE'S ENTERPRISES, INC		1,841.24			Negotiable
351004		31-JUL-14	WEBB, CASY		45.02			Negotiable
351005		31-JUL-14	WECK LABORATORIES INC		345.00	01-AUG-14	345.00	Reconciled
351006		31-JUL-14	WESTERN EXTERMINATOR COMPANY		855.00			Negotiable
351007		31-JUL-14	WILLIAM LYON HOMES		38.61			Negotiable
351008		31-JUL-14	Guzman, Juan	HOME	102.59			Negotiable

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
			DISTRICT OF ORANGEVALLEY					
			COUNTY					
10540	25-JUL-14		CALPERS	SACRAMENTO	4,524,420.00			Negotiable
10541	25-JUL-14		INTERNAL REVENUE SERVICE	FRESNO	157,285.99			Negotiable
10542	25-JUL-14		FRANCHISE TAX BOARD	SACRAMENTO	42,986.72			Negotiable
10543	25-JUL-14		EMPLOYMENT DEVELOPMENT DEPARTMENT	W SACRAMENTO	10,494.95			Negotiable
10544	25-JUL-14		ORDONEZ, CYNTHIA MARIE	DESERT HOT SPR	500.17			Negotiable
10545	25-JUL-14		CALIFORNIA DEPARTMENT OF CHILD SUPPORT SERVICES	SACRAMENTO	2,376.90			Negotiable
10546	25-JUL-14		EMPLOYEE BENEFIT SPECIALIST, INC	PAY	11,769.13			Negotiable
10547	25-JUL-14		GREAT WEST	DENVER	90,112.73			Negotiable
10548	29-JUL-14		YORK INSURANCE SERVICES GROUP INC - CA	PAY	14,985.82			Negotiable

IRWD Ledger Payment Register For 01-JUL-14 To 31-JUL-14 Report Date: 04-AUG-2014 15:32
 BANK: Bank of America N.A. Branch : Los Angeles Account: Checking AP and PR Page: 30
 Bank Account Currency: USD (US Dollar) Payment Currency: USD (US Dollar)
 Payment Type: All Display Supplier Address: No

Payment Number	Sequence Num	Date	Supplier Name	Site	Payment Amount	Cleared Date	Cleared Amount	Status
Payment Document : IRWD Wire								
10549		29-JUL-14	YORK INSURANCE SERVICES GROUP INC - CA	PAY	6,176.50			Negotiable
10550		30-JUL-14	U.S. BANK NATIONALST. ASSOCIATION	LOUIS	8,528.29			Negotiable
10551		30-JUL-14	CALPERS	SACRAMENTO	84,363.55			Negotiable
10552		30-JUL-14	FILANC-BALFOUR BEATTY JV	WEST COVINA	2,810,613.91			Negotiable
10553		31-JUL-14	ORANGE COUNTY WATER DISTRICT	F.V.	6,655,988.40			Negotiable
Payment Document Subtotal:					18,929,174.89			
Bank Account Subtotal :					31,338,206.33		9,869,224.02	
Report Count : 717					Report Total: 31,338,206.33		9,869,224.02	
Total Disbursements								

*** End of Report ***

IRWD Ledger

Report Date: 04-AUG-2014 15:32

Include Zero Amount Payments: Yes
Display Payee Address: No

Void Payment Register
Period From: 01-JUL-14

Page: 1
To: 31-JUL-14
Date: Void Date

Bank: Bank of America N.A.

Branch: Los Angeles

Account: Checking AP and PR

Bank Account Currency: USD

Payment Currency: USD (US Dollar)

Payment Number	Date	Payee Name	Site	Address	Payment Amount	Void Date
Payment Document: IRWD CHECK						
346508	27-FEB-14	CITY OF TUSTIN	TUSTIN 1		210.00	30-JUL-14
347120	20-MAR-14	ENVIRONMENTAL EQUIPMENT SUP	ANAHEIM		343.46	14-JUL-14
347440	02-APR-14	AHMADI, MOSTAFA	IRVINE		36.37	16-JUL-14
347521	02-APR-14	HUNG, MAO	APPLE VALLEY		38.53	16-JUL-14
347556	02-APR-14	MCNAIR, BRITTANY	SAN CLEMENTE		39.31	16-JUL-14
347559	02-APR-14	MORENO, MARGARET	SAN ANTONIO		17.74	16-JUL-14
347610	02-APR-14	TABER, LEE	RIVERSIDE		27.39	16-JUL-14
347648	02-APR-14	ZIHUA, QIN	LANZHOU		14.88	16-JUL-14
347876	16-APR-14	CHEN, ALLEN	IRVINE		65.22	16-JUL-14
347899	16-APR-14	EOM, SAM	LA CRESCENTA		54.24	16-JUL-14
347946	16-APR-14	LYNNETTE, GOLD	NEWPORT BEACH		28.25	16-JUL-14
348020	16-APR-14	TRANG, LINDA	HUNTINGTON BEAC		64.61	16-JUL-14
350219	30-JUN-14	ALLIANT INSURANCE SERVICES,	PURCHASE_PAY		10,404.00	14-JUL-14
350366	03-JUL-14	HDR ENGINEERING INC	OMAHA		72,000.00	03-JUL-14
350367	03-JUL-14	HDR ENGINEERING INC	OMAHA		6,845.95	03-JUL-14
350407	09-JUL-14	SUMITOMO MITSUI BANKING COR	NEW YORK		1,200,048.33	09-JUL-14
350501	10-JUL-14	STATE OF CALIFORNIA DEPARTM	PURCHASE		56.00	10-JUL-14
350506	10-JUL-14	THYSSENKRUPP ELEVATOR CORPO	ATLANTA		336.36	15-JUL-14
350638	17-JUL-14	ORANGE COUNTY SANITATION DI	FOUNTAIN VALLEY		42,111.34	17-JUL-14

Payment Document Subtotal 1,332,741.98

Bank Account Subtotal 1,332,741.98

Report Count: 19

Report Total 1,332,741.98 Total Voids

*** End of Report ***

31,338,206.33 Disbursements
<1,332,741,.98> Voids
30,005,464.35 Total

Exhibit "E"

IRWD Gov Code 53065.5 Disclosure Report

Payment or Reimbursements for Individual charges of \$100 or more per transaction for services or product received.

01-JUL-14 to 31-JUL-14

NAME	CHECK	CHECK DATE	TRANSACTION	ITEM DESCRIPTION	EXPENSE JUSTIFICATION
Cano, Marco	351009	31-Jul-14	200.00	Other(Misc)	Safety shoes reimbursement
Chaney, Dave	350703	24-Jul-14	230.00	Membership/Certification	CWEA Collections Maintenance Grade II certificate renewal Fee
Drzymkowski, Michele	350336	3-Jul-14	148.00	Membership/Certification	CWEA membership renewal fee
Guzman, Juan	351008	31-Jul-14	102.59	Other(Misc)	Safety shoes reimbursement
Hjorth, Charles	350852	31-Jul-14	161.99	Other(Misc)	Safety shoes reimbursement
Lewis, Lyndy	350705	24-Jul-14	216.00	Lodging	Attended CA EPA Air Resource Board, San Diego, July 16-17,2014
Lynch, Toni Marie	350337	3-Jul-14	125.00	Other(Misc)	Safety shoes reimbursement
McBride, Damien	350702	24-Jul-14	148.00	Membership/Certification	CWEA membership renewal fee
Sarabia, Mark	350335	3-Jul-14	160.00	Other(Misc)	Safety shoes reimbursement
Somkit Rattan	350709	24-Jul-14	124.27	Other(Misc)	Safety Shoe Allowance
Tran, Jason	350533	17-Jul-14	160.00	Membership/Certification	CWEA Mechanical Tech Grade II certification fee
Weis, Nicholas	350535	17-Jul-14	125.00	Other(Misc)	Safety shoes reimbursement
Total Amount:			\$ 1,900.85		

05
August 25, 2014
Prepared by: M. Cortez/M. Hoolihan/
S. Malloy/R. Mori
Submitted by: K. Burton
Approved by: Paul Cook *[Signature]*

CONSENT CALENDAR

UPCOMING PROJECTS STATUS REPORT

SUMMARY:

A status report of Irvine Ranch Water District's Upcoming Projects is presented to the Board for information.

BACKGROUND:

The information, which is attached as Exhibit "A", is a status report submitted quarterly to the Committee and Board for their review.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on August 19, 2014.

RECOMMENDATION:

RECEIVE AND FILE.

LIST OF EXHIBITS:

Exhibit "A" – Upcoming Projects Status Report

EXHIBIT "A"

IRWD UPCOMING PROJECTS STATUS REPORT

Project Name	Start	Start	Construction	Construction
	Planning	Design	Award	Final Acceptance
Portola Springs 16" RW Pipeline Improvements				Fall 2014
MWRP Phase 2 Expansion Landscaping				Fall 2014
SJM Building Campus Mold Remediation				Winter 2015
RMS at 3 DW Reservoirs			Summer 2014	Fall 2015
2014 Sewer Rehabilitation				Summer 2014
Syphon Reservoir Interim Facilities				Summer 2014
EOCWD Interconnect Improvements			Summer 2014	Fall 2014
PA 51, RW Facilities between OCTA and LV Street (RA w/Heritage Fields)				Spring 2014
PA 51, Marine Way DW, RW (RA w/Heritage Fields)			Fall 2014	Fall 2015
PA 51, Ridge Valley, Marine to Trabuco, DW, S (RA w/Heritage Fields)				Summer 2014
PA 51, Ridge Valley, Trabuco to Irvine Blvd, DW, S, RW (RA w/Heritage Fields)				Spring 2014
PA 51, Reach A Sewer Technology to OCTA R/W (RA w/Heritage Fields)				Fall 2014
PA 51, C St from Trabuco Rd to LQ St, S (RA w/Heritage Fields)				Winter 2015
PA 51, Reach A Sewer from Marine Way to Trabuco Rd (RA w/Heritage Fields)				Winter 2015
PA 51, C St from Ridge Valley to LN St, DW, RW (RA w/Heritage Fields)				Winter 2015
PA 51, LQ St from Ridge Valley to LY St, S, RW (RA w/Heritage Fields)				Winter 2015
PA 51, LN St from C St to LY St, DW, RW (RA w/Heritage Fields)				Winter 2015
PA 51, South C St and LY St, S, RW (RA w/Heritage Fields)				Winter 2015
PA 40 Phase 3B RW (RA w/ICDC)				Summer 2014
PA 40 Neighborhood 2G RW Improvements (RA w/ICDC)				Summer 2014
Tustin Legacy Villas Capital Sewer (RA w/ICDC)				Summer 2014
PA 1, Orchard Hills Neighborhood 2 RW (RA w/ICDC)				Summer 2014
PA 1, Orchard Hills Zone C RW (RA w/ICDC)				Fall 2014
PA 5B, Phase 1A DW, RW (RA w/ICDC)				Summer 2014
PA 5B, Phase 1B RW (RA w/ICDC)				Fall 2014
PA 5B, Phase 2 RW (RA w/ICDC)				Fall 2014
PA 5B, RW Zone B Improvements (RA w/ICDC)				Summer 2014
PA 6, Neighborhood 3, Phase 1 RW (RA w/ICDC)				Spring 2015
Barranca, Armstrong to Tustin Ranch Road DW, S, RW Facilities (RA w/Tustin)				Summer 2014
Warner, Legacy Rd to Tustin Ranch Rd, Capital DW and RW Improvements (RA w/Tustin)				Summer 2014
Warner and Armstrong DW, RW (RA w/Tustin)				Fall 2014
PA 18 South, Hidden Canyon DW RW (RA w/Toll Brothers)				Fall 2014
Manning and Portola Zone 9 BPS Emergency Generators				Summer 2014
Cathodic Protection for GAP Pipe Segment			Summer 2014	Fall 2014
Foothill Ranch Zone 6 and Coastal Zone 4 BPS Check Valve Replacement			Summer 2014	Winter 2015
SJM Campus Paving			Summer 2014	Fall 2014
Riparian View Access Gates			Summer 2014	Fall 2014
SAC/Baker Pipeline CP Improvements			Summer 2014	Winter 2015

IRWD UPCOMING PROJECTS STATUS REPORT

Project Name	Start	Start	Construction	Construction
	Planning	Design	Award	Final Acceptance
Zone 1 Reservoir Recoating			Winter 2015	Spring 2015
San Joaquin Reservoir Actuator Repair/Replacement				Winter 2015
Silverado Canyon Rd DW Pipeline Improvements				Winter 2015
MWRP Biosolids and Energy Recovery Facilities				Fall 2016
MWRP Phase 2 Expansion				Summer 2014
Baker Water Treatment Plant				Spring 2016
Baker Raw Water Conveyance Facilities				Spring 2015
Sand Canyon Avenue Grade Separation				Fall 2014
Hidden Canyon Zone 3 to 4 and B to C Booster Pump Stations				Spring 2015
Peters Canyon Channel Water Capture and Reuse Pipeline			Winter 2015	Summer 2016
Stockdale West Wellhead and Conveyance Facilities			Spring 2015	Summer 2016
ILP North Conversion - Pipelines		Fall 2014		
ILP North Conversion - Reservoir		Fall 2014		
Michelson Lift Station Relocation (RA w/LBA)				Winter 2015
Well 115 Replacement				Fall 2014
Well OPA-1 Equipping				Winter 2015
Rattlesnake Chlorine Gas System Replacement			Fall 2014	Summer 2015
MWRP Secondary Repair and Rehabilitation		Summer 2015		
Dyer Road Well Field Well No. 5 Rehabilitation				Fall 2014
Wells ET-1 and ET-2 Rehabilitation			Fall 2014	Spring 2015
LAWRP Ponds Biosolids Removal and Disposal			Fall 2014	Spring 2015
Wells 21 & 22 GW Impact Analysis	Fall 2014			
Great Park SAMP Update	Summer 2014			
WRMP Update - Chap 2,3,4,5, 7,10	In-Process			
Sewer Collection System Master Plan/Generation Factors	Fall 2014			
Update Groundwater Work Plan	In-Process			
Update to Replacement Planning Model	Fall 2014			
Update to IRWD Potable and Non-Potable Storage Requirements	Summer 2014			
Syphon Reservoir Expansion Payback Analysis	In-Process			
	Category	Months		
	Winter	Jan. Feb. & Mar.		
	Spring	Apr. May & June		
	Summer	Jul. Aug. & Sep.		
	Fall	Oct. Nov. & Dec.		

August 25, 2014
Prepared and
submitted by: Cheryl Clary *CC*
Approved by: Paul Cook *PC*

CONSENT CALENDAR

EXPENSE POLICY REVISION RESOLUTION

SUMMARY:

Staff submitted changes to the expense policy at the August 11, 2014 Board meeting which were approved by the Board. As these changes require a Board resolution, staff recommends that the Board adopt a resolution by title rescinding Resolution No. 2006-29 and establish a revised policy on business expense reimbursement, travel, meeting compensation, and representation.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

The policy revisions were previously reviewed by the Finance and Personnel Committee on August 5, 2014.

RECOMMENDATION:

THAT THE BOARD ADOPT THE FOLLOWING RESOLUTION BY TITLE.

RESOLUTION NO. 2014- ____

RESOLUTION OF THE BOARD OF DIRECTORS OF
IRVINE RANCH WATER DISTRICT, RESCINDING
RESOLUTION NO. 2006-29 AND ESTABLISHING A REVISED POLICY
ON BUSINESS EXPENSE REIMBURSEMENT, TRAVEL,
MEETING COMPENSATION, AND REPRESENTATION

LIST OF EXHIBITS:

Exhibit "A" - Resolution

EXHIBIT "A"

RESOLUTION NO. 2014

RESOLUTION OF THE BOARD OF DIRECTORS OF IRVINE RANCH WATER DISTRICT, RESCINDING RESOLUTION NO. 2006-29 ESTABLISHING A REVISED POLICY ON BUSINESS EXPENSE REIMBURSEMENT, TRAVEL, MEETING COMPENSATION, AND REPRESENTATION

WHEREAS, the Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2006-29 established a Policy with Respect to Allowance of Expenses; and

WHEREAS, the Board of Directors of Irvine Ranch Water District, by adoption of Resolution No. 2006-29 on August 28, 2006 established a revised policy on business expense reimbursement, travel, meeting compensation, and representation; and

WHEREAS, there are revisions to include in the new Policy as follows: 1) Clarification that District representatives should decline auto liability and collision insurance on car rentals as the District is covered under its existing insurance policy; 2) A suggested increase in the travel-related meal allowance both for the "no receipt" and "receipt" methods to allow for reasonable cost increases since the previous policy update; 3) Clarification that Board members will not be reimbursed for mileage associated with attending Committee, Standing or Ad Hoc Committee meetings held at the District facility; and 4) Consistent with California District Regulations, clarifying language that the District will disclose any expense reimbursements of \$100 per day for each individual charge. This is currently being included in the monthly Board package as part of the Treasury Reports.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Irvine Ranch Water District as follows:

Section 1. That Resolution No. 2006-29 be and hereby are rescinded.

Section 2. That the Policy of the Irvine Ranch Water District with respect to the allowance of expenses shall be as more particularly set forth in Exhibit "A" – "Policy Regarding Business Expense Reimbursement, Travel, Meeting Compensation and Representation" attached hereto and by this reference made a part hereto.

ADOPTED, SIGNED AND APPROVED this 25th day of August 2014.

President
IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

Secretary
IRVINE RANCH WATER DISTRICT
and of the Board of Directors thereof

APPROVED AS TO FORM:
BOWIE, ARNESON, WILES & GIANNONE
Legal Counsel - IRWD

IRVINE RANCH WATER DISTRICT

POLICY REGARDING BUSINESS EXPENSE REIMBURSEMENT,
TRAVEL, MEETING COMPENSATION AND REPRESENTATION

I. BUSINESS EXPENSE REIMBURSEMENT

SECTION 1 – General

The District will authorize conferences, seminars, meetings and travel and will reimburse business expenses in accordance with the Accountable Plan requirements of the IRS publication for Travel, Entertainment, Gift and Car Expenses and in accordance with District policies. Travel and business expenses will only be approved as they are necessary to further the accomplishment of District goals and objectives.

This policy applies to all District Employees, Board Members, Committee Members and others authorized to represent the District through travel or business activities. At all times, District Representatives serve the public and must do so within the ethical and business performance standards expected of a public agency. (See Personnel Policies and Procedures Manual, Policy No. 48 – Business Conduct Standards.) Prudent judgment and full compliance with District policies is required. Failure to use discretion in the incurring of business expenses may result in the loss of discretionary travel/expense privileges up to and including termination, except for Board and Committee Members.

Expense reimbursements covered under separate policies include, but are not limited to, the following:

1. Expenses related to ongoing, formal training reimbursed under Personnel Policy No. 23, Education and Training. See policy.
2. Association memberships that are paid directly by the District on behalf of individual employees or officers.
3. Credit card usage. See the District Procurement Procedures. Appropriate usage of District credit cards for business-related expenses is covered by these procedures.
4. Petty cash, which is used only by non-exempt employees. See the District Procurement Procedures.

All payments or reimbursements of travel and other business expenses under this policy are subject to the inclusion of sufficient departmental funds in the current fiscal year's operating or capital budget. Non-compliance with this policy or falsification of reports or documentary evidence may result in disciplinary action, including termination and/or criminal prosecution.

For Board Members, the determination of whether an attended conference, meeting or other activity shall qualify the Board Member to receive expense reimbursement shall be made under Article I of this Policy, separately from the determination of whether an attended conference, meeting or other activity shall qualify the Board Member to receive compensation under Article II. An attended conference, meeting or other activity may qualify for expense reimbursement regardless of whether or not it qualifies for compensation.

Exhibit "A"

SECTION 2 – Definitions

As used in this policy, the following terms shall have the meanings so indicated:

- a. **Accountable Plan (IRS Publication for Travel, Entertainment, Gift and Car Expenses) – Expenses must have a business connection.**
 - Expenses must be adequately documented and include evidence such as receipts, canceled checks or bills to support expenses and must be submitted within a reasonable period of time (60 days in accordance with IRWD policy).
 - Any excess reimbursement must be returned within a reasonable period of time (60 days in accordance with IRWD policy).
- b. **Approval by the Board or Approval by the Full Board –**
Board approval at a regularly scheduled Board meeting with a quorum present and acting.
- c. **Board Member –**
A member of the District Board of Directors, whether such member is acting as a member of the Board of Directors or as a Committee Member
- d. **Committee Member –**
Any member of a standing or ad hoc Committee established by an action of the Board or Board President to act in an advisory capacity.
- e. **District –**
Irvine Ranch Water District.
- f. **Employee –**
Any full-time, part-time, regular, temporary or contracted staff employed by the District.
- g. **Expense Report Reviewer –**
The District Executive Director of Finance and Administration, or the person designated by the District Executive Director of Finance and Administration, who performs a review of all projected expenses prior to travel in conformance with District policies and procedures.

Exhibit "A"

- h. Incidentals—
Any minor, miscellaneous expenses incurred during Travel including, but not limited to, local bus fare, toll road charges, telephone calls, non-meal gratuities and snacks.
- i. Representative –
Any Employee, Board Member, Committee Member, or other authorized person incurring business expenses while conducting District business.
- j. Travel –
Transportation, lodging, meals and incidentals associated with attending a seminar, conference, or meeting requiring an overnight stay.
- k. Travel Liaison –
The person or persons selected within each District department to process expense authorizations prior to travel, arrange travel accommodations and process expense reports following travel, in conformance with District policies and procedures.

SECTION 3 – Responsibilities

Accounts Payable shall reimburse travelers for out-of-pocket expenses upon receipt of an approved and verified expense report form provided by the District.

Board Member and Committee Members shall be familiar with and in compliance with this policy; ensure all travel and other reimbursable expenses are reasonable; coordinate multiple Representative participation at conferences; and promote economic means of travel. The Board can approve or deny requests for travel or other business activities and reimbursements for Board and Committee Members.

The **District Executive Director of Finance and Administration** shall be familiar with and in compliance with this policy; enforce its provisions; and approve or deny projected expenses requests by staff (excluding the General Manager or Board) prior to travel.

Expense Report Reviewers shall perform a review of all projected expenses prior to travel as well as expenses incurred following travel, checking for conformance with District policies and procedures. In addition, the Reviewer shall notify the Executive Director of Finance and Administration of all non-compliant projected and/or incurred expenses.

The **General Manager and Department Directors** shall be familiar with and in compliance with this policy; ensure all travel and other reimbursable expenses are reasonable; coordinate multiple Representative participation at conferences; and promote economic means of travel. The General Manager can approve or deny projected expense requests for department Representatives prior to travel. Executive and Department Directors can approve or deny projected expense requests for travel or business activities and reimbursements for their department Representatives prior to travel.

Exhibit "A"

Representatives shall be familiar with and in compliance with this policy; obtain prior authorization for travel; and submit documentary evidence for expenses incurred.

Travel Liaisons shall be familiar with and in compliance with this policy; promote economic and reasonable means of travel; and inform the Executive Director of Finance and Administration of any unreconciled expenses regarding travel matters.

SECTION 4 – Travel Liaison

The Travel Liaison is encouraged to arrange all travel, lodging accommodations and seminar/conference registrations in accordance with District policies and procedures.

SECTION 5 – Seminars/Conferences/Meetings - Approval

Employee attendance at seminars, conferences, meetings or other activities must be approved in advance using forms provided by the District.

For Board Members, the determination of whether an attended conference, meeting or other activity shall qualify the Board Member to receive expense reimbursement shall be made under Article I of this Policy, separately from the determination of whether an attended conference, meeting or other activity shall qualify the Board Member to receive compensation under Article II. An attended conference, meeting or other activity may qualify for expense reimbursement regardless of whether or not it qualifies for compensation.

SECTION 6 – Seminars/Conferences/Meetings – Business Purpose

There must be a business reason for attendance at conferences and meetings. Such reasons would include, but are not limited to, presentation of technical findings, attendance at meetings, committees or technical sessions dealing with issues related to District business, or participation as an officer of the association. No travel is permitted out of the country without prior Board approval.

On occasion, District Representatives are requested to be a presenter at a seminar, conference or meeting. One presenter should provide multiple District presentations, if possible. Association involvement as an officer or committee member, which requires the use of District staff time, must be approved by the General Manager prior to a commitment being made.

Seminars must be selected based on value to the District. Benefits would include improved efficiency and effectiveness, as well as meeting new regulatory standards. In addition to the costs estimated on the District's authorization form for conferences and seminars, the cost of an Employee's work time for travel to, from and during the seminar must be considered. Free, local seminars attended during work time must also be authorized in advance.

Preference will be given to seminars that are provided within the Southern California region. Attendance at seminars, conferences, or meetings in "destination resort" areas outside California or areas outside the continental United States is discouraged.

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On occasion, Representatives may elect to extend their stay at travel destinations or travel with family members. All expenses including, but not limited to, airfare, meals, extended car rental or lodging, related to such extended or family travel must be paid by the Representative.

SECTION 7 - Transportation

The most economical mode and class of transportation reasonably consistent with travel and scheduling requirements will be used. Mileage reimbursement for use of personally-owned vehicles shall be the rate set by the Board, which is equivalent to the current Internal Revenue Service (IRS) rate for travel deductions.

In no case shall the amount paid for mileage reimbursement for use of a personally owned vehicle used for travel in lieu of air travel exceed the cost of coach class or equivalent airfare. Where both travel and rental car reimbursements are utilized, the combined total can't exceed the cost of coach class or similar economy airfare.

Mileage for commuting is considered a personal expense pursuant to IRS Accountable Plan requirements and will not be reimbursed. Commuting is travel between a Representative's *residence* and any of the Representative's *regular work location(s)*. There may be multiple regular work locations. Pursuant to IRS requirements and guidance documents, facilities including the District's headquarters, the Operations Center/San Joaquin Marsh, and the Los Alisos Water Reclamation Plant shall be considered regular work locations. Commuting excludes travel between one work location and another. Different commuting expense rules may apply where an employee is assigned to a District-owned house to be used as a residence. Board members will not be reimbursed for mileage to Committee meetings located at a District facility, including Standing and Ad Hoc Committee meetings where they represent the District. Particular facts may require interpretation by the Executive Director of Finance and Administration, using Accountable Plan requirements.

Personally owned vehicles used in the conduct of District business must be insured for property and liability damage in an amount not less than the minimum limits required by the California Financial Responsibility Act.

Reasonable vehicle parking will be allowed when District, rental, or personally owned vehicles are used for District business. Highway and bridge tolls are allowable expenses when incurred while conducting District business.

When traveling by air or utilizing rental vehicles, the District's Travel Liaisons will generally arrange air travel and car rentals. Travelers should only use rental cars for ground transportation as a last resort or when it is less expensive than other forms of transportation such as trains, buses, taxis or shuttles. Discretion must be used in selecting rental car size. They should be the smallest size that provides adequate safety and comfort for the time they are in use. To accommodate a group of travelers, a larger vehicle may be rented in-lieu of renting separate vehicles.

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Representatives should decline both liability and collision insurance on rental cars, because the Representative and the District are already sufficiently insured through existing District policies. Any accident or damage to a rental vehicle should be reported to the car rental company within 24 hours and to the District Risk Management department within one working day following the accident. Only Representatives are allowed to operate rental cars. Use of chauffeur-driven limousines is not allowed while conducting District business.

All air travel must be at coach class, or a similar economy airline level. First class travel will only be allowed on an exception basis and must be approved in advance by the General Manager. Air transportation should be arranged as early as possible to take advantage of reduced fares for early reservations. Consideration should be given to alternative departure/arrival airports, dates, flight times and stopovers to minimize airfares. However, the total cost of the alternatives (e.g., ground transportation, employee work times, lodging) should also be considered in selecting an alternative. Internet booking services can be consulted to help in finding the optimum alternative. Government and group rates offered by a provider of transportation services shall be used when available. The District expense report approver may approve travel flexibility features such as additional leg room and ticket exchange provisions.

Receipts are required for all transportation expenses, except as follows: For mileage incurred in the use of a personally owned vehicle, a MapQuest or similar verification of the distance traveled shall be submitted and shall serve as the receipt. For transportation expenses customarily incurred without a receipt, including valet gratuities, toll road charges, and for incidental business-related mileage incurred in connection with attendance at a non-local activity, a maximum of \$25.00 per day shall be reimbursed for all such expenses that are described in the expense report but are not accompanied by a receipt or MapQuest or similar verification.

SECTION 8 – Food and Lodging

Expenditures for food and lodging will be moderate and reasonable.

Meals While Traveling:

Meal expenses are allowed while Representatives are traveling. Expenses for other meals, not associated with travel, but with appropriate business purpose, are also allowed.

District Representatives will be reimbursed for actual meal expenses, including all taxes and gratuities, up to the amounts indicated below. Expenses will be reimbursed on a meal-by-meal basis, not a daily basis. If meal expenses exceed the amounts allowed as set forth below, the Representative will be reimbursed the allowance amount, with the remainder being paid by the Representative. However, in the event the Representative provides a detailed receipt adequately justifying the meal(s), this will be considered by the Executive Director of Finance and Administration or General Manager if the Executive Director of Finance and Administration incurs the expense and full reimbursement may be allowed. If meal expenses are less than the amount set forth below, the actual expense amount will be reimbursed. All meal expenses must be documented in detail in accordance with this policy.

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Representatives must provide receipts for all expenses in order to be reimbursed. Representatives of the District may be reimbursed for meals under either of two methods:

Method 1 -- "No Receipt Method"

When no receipts are provided, the maximum per meal/expense reimbursements are as follows:

Breakfast	\$10.00
Lunch	\$15.00
Dinner	\$20.00
Incidentals	\$ 6.00

During Travel, these amounts may be aggregated to allow a total per day maximum of \$45(excluding incidentals). For instance, multiple meal expenses may be combined to allow for a more expensive single meal. However, in no event will a Representative be reimbursed more than \$45 per Travel day (excluding incidentals) under the "No Receipt Method". Board Members are not entitled to reimbursement for meals under the "No Receipt Method", unless noted that a detailed receipt was lost.

Method 2 -- "Receipt Method"

When receipts are provided, the maximum per meal/expense reimbursements are as follows:

Breakfast	\$20.00
Lunch	\$25.00
Dinner	\$40.00
Incidentals	\$10.00

Under this method, the maximum amounts for multiple meal expense cannot be combined to pay for a more expensive single meal. This method is applied strictly on an individual meal basis. In no event will a Representative be reimbursed more than \$85 per travel day (excluding Incidentals) under the "Receipt Method". In the case of a missing receipt, the Employee Representative will be reimbursed the maximum per meal amount allowed under Method 1 for that meal.

Receipts must be an original, detailed receipt including all items purchased for actual costs. Restaurant bill stubs do not provide sufficient detail and are not acceptable for reimbursement under this method. If detailed receipts are not available, the Employee Representative can still be reimbursed at lower amounts under the "No Receipt Method." However, credit card receipts may be accepted for the Employee or Board Member Representative, subject to the Executive Director of Finance and Administration approval, if itemized, detailed, meal receipts are not provided by the restaurant.

Non- Travel Business Meals:

Non-travel business meals will only be reimbursed if taken in conjunction with a District business meeting and expenditures are reasonable. Meals for Representative guests will be reimbursed only if they have a legitimate business relationship with the District. Conflict of

Exhibit "A"

interest policies and applicable statutes must be considered when providing meals for or receiving meals from non-Representatives. If meals are included in the cost of a conference or seminar, Representatives will not be reimbursed for meals eaten outside the conference or seminar in-lieu of the meal provided. However, if there is a valid business purpose, this will be considered for reimbursement by the Executive Director of Finance and Administration. The District will not reimburse for alcoholic beverages consumed by Representatives or their guests under any circumstances.

Lodging:

When travel is to a conference, the conference-sponsored hotel's maximum group rate published by the conference or activity sponsor shall be used if available at the time of booking. Some conferences require early booking to take advantage of reduced rates. If lodging cannot be arranged at the conference-sponsored hotel's maximum group rate, then the next most reasonably priced lodging must be used. Other lodging accommodations may also be arranged if the cost is less than the conference-sponsored hotel. Government and group rates offered by a provider of lodging shall be used when available.

SECTION 9 –Reimbursement Processing

Requests for reimbursement will be submitted within a reasonable period of time (60 days after they were paid or incurred).

Requests for reimbursement will be submitted on forms provided by the District, and must be accompanied by receipts or documentation evidencing each expense, except as otherwise specified herein for certain transportation expenses. All expense reports, in order to be in accordance with the IRS' Accountable Plan requirements, must include detailed original receipts and must state the date, type of expense, District business purpose, those in attendance and their affiliations, and amounts expended.

Reimbursements to Representatives for meals, lodging and other actual and necessary expenses allowed under this Policy, but excluding conference registration fees and airfare(s), shall not exceed \$500 per day. However, in the event the Representative provides a reasonable written explanation adequately justifying why his/her daily expenses exceeded the allowable amount, it is within the Executive Director of Finance and Administration's discretion to authorize reimbursement in excess of the daily maximum. This maximum of \$500 per day shall apply *in addition to* all other specific limits, requirements and guidelines of this Policy, including but not limited to the maximum meal reimbursement rates set forth in Section 8 above.

Expenditures, which are improper or otherwise not adequately documented, will not be reimbursed. Alcoholic beverages and other non-essential expenses including, but not limited to, in-room movies, service bar, etc. will not be reimbursed.

All credit card expenditures must also be documented in accordance with the District's Credit Card Procedure.

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Employee expense reports must be submitted to the Expense Report Reviewer within 60 days after expenses were paid or incurred. Any delinquent expenses will not be reimbursed unless justified in writing and approved by the General Manager at his/her sole discretion.

All Board Member and Committee Member expense reports must be submitted to the Expense Report Reviewer within 60 days after expenses were paid or incurred. Any delinquent requests for reimbursement will be submitted to the full Board for approval.

All Board and Committee Member expense reports will be reviewed for proper documentation and compliance with this policy by the Expense Report Reviewer prior to submittal for approval by two other Board Members. Committee Member expense reports must be approved by two Board Members. A summary of the General Manager, Board and Committee Member expense reports shall be submitted to the District's Finance and Personnel Committee each quarter for review. A summary of all Executive Director and Director expense reports shall be submitted to the District Finance and Personnel Committee on an annual basis for review.

In accordance with Government Code Section 53065.5, the District will disclose any expense reimbursement paid by the District of at least one hundred dollars (\$100) per day for each individual charge for services or product received. This disclosure item will be reported to the Board on a monthly basis. Charges made using the District credit card may be excluded.

II. BOARD MEMBER MEETING COMPENSATION

SECTION 1 – General

As Representatives of the District, Board Members shall be familiar with and in compliance with this policy regarding business expense reimbursement and meeting compensation. Each member of the Board of Directors is encouraged to participate in those outside activities and organizations that, in the judgment of the Board, further the interests of the District.

Article I, Section 1- General, Section 2 - Definitions and Section 3 – Responsibilities shall apply to this Article II.

SECTION 2 – Board Member Meeting Compensation

Board Members will be compensated at the rate determined by the Board of Directors and consistent with applicable law for attendance at meetings of the Board of Directors and for each day's service rendered as a member of the Board by request of the Board, including travel days to and from any approved conference, meeting or other event where service or representation is rendered as a member of the Board by request of the Board. For purposes of this Section and Water Code Section 20201, "by request of the Board" shall mean (a) for meetings and other services listed in A, below, authorization by adoption of this Policy; and (b) for meetings and other services listed in B, below, advance authorization from the Board at a regularly scheduled Board meeting or as otherwise authorized by Board resolution, or, if permitted under Section 3 below, advance authorization by the President or Vice- President (if the President is unavailable) with ratification at a subsequent regularly scheduled Board meeting. Board approved compensation will be made pursuant to the Water Code Section 20202, and individual Board

Exhibit "A"

members will not be compensated for more than a total of ten days in any calendar month. Changes in compensation for Board Members will be implemented in compliance with IRWD Ordinance No. 1989-1.

Board members are required to make a brief report on meetings attended at the expense of the District at the next regularly scheduled meeting of the Board pursuant to Government Code Section 53232.3(d).

- A. Meetings Specified By This Policy As "Requested By The Board". No further authorization to receive compensation for the following is required.
1. Board Members shall receive compensation for attending Board meetings.
 2. Committee Members shall receive compensation for attending Committee meetings of which they are members (including designated alternate members attending in members' absence).
 3. Board Members shall receive compensation for attendance as members of the board of directors at board meetings of nonprofit organizations created by or supported with funds or other contributions from the District (unless held concurrently with meetings of the District's Board).
- B. Meetings and Other Activities Requiring Advance Approval of Compensation By The Board. Compensation for the following requires advance approval by the Board, except as permitted in Section 3 of this article
1. Nonprofit organization board meetings where the Board member is not a member of the organization's board of directors, if the nonprofit organization is one created by or supported with funds or other contributions from the District.
 2. Service club meetings where a Board Member is making a presentation on behalf of the District.
 3. Social or ceremonial events pre-authorized by the Board.
 4. Meetings a Board member has with other elected officials or their employees.
 5. Meetings of the governing body of another agency, where a matter directly affecting the interests of the District is on the agenda and the Board Member is not a board member, employee or official compensated by the other agency.
 6. Meetings with District staff.
 7. Meetings with vendors/contractors.
 8. Conferences such as ACWA, CASA, WateReuse, CSDA, and Urban Water Institute.
 9. Meetings with property owners on matters in which the property owner is seeking District approval or other consideration or on matters otherwise affecting the interests of the District.
 10. Meetings of working coalitions of public and/or private entities in which the District is an active participant, stakeholder or interested party.

Exhibit "A"

C. Meetings and Other Activities Not Compensated By The Board. Board Members will not be compensated or receive expense reimbursement for the following:

1. Nonprofit organization meetings other than those included in A3 or B1, above.
2. Nonprofit organization events.
3. District-sponsored employee events including, but not limited to, the Annual Holiday Breakfast, Holiday Luncheon, Employee Picnic or retirement events.
4. Purely social or ceremonial events not authorized by the Board.
5. Service club meetings other than those included in B2, above.
6. Parades, festivals, holiday events, retirement dinners.
7. Meetings of partisan political organizations.

SECTION 3 – Authorization in Advance; Exceptions

Board Members may from time to time receive requests or elect to attend meetings or conferences pertaining to the water and wastewater utility industry, and may be asked to, or desire to, give presentations or otherwise represent the District at such events. Any Board Member wishing to attend such events and represent the District shall request and receive advance authorization of compensation from the full Board of Directors. If expense reimbursement is also requested for such event, all requirements for such reimbursement under Article I of this Policy shall apply. In the event there is not sufficient time to submit a request for compensation to act as District Representative to the Board, the Board President or Vice President (if the President is unavailable) has the authority to approve such a request in advance; this approval would then be subsequently submitted for ratification at a subsequent regularly scheduled Board meeting.

SECTION 4 – Processing of Compensation Requests

Requests for compensation shall be submitted on compensation reporting forms, separate from and in addition to any expense reimbursement reporting forms submitted under Section 8 of Article I. All Board Member and Committee Member compensation reports must be submitted to the Expense Report Reviewer within 60 days after the activity to be compensated. Any delinquent requests for compensation will be submitted to the full Board for approval.

All Board Member and Committee Member compensation reports will be reviewed for compliance with this policy by the Expense Report Reviewer prior to submittal for approval by two other Board Members. Compensation reports must be approved by two Board Members. All Board Member and Committee Member compensation reports shall be submitted to the District's Finance and Personnel Committee each quarter for review.

DS
August 25, 2014
Prepared by: A. Murphy/M. Cortez
Submitted by: K. Burton
Approved by: Paul Cook

ACTION CALENDAR

BOOSTER PUMP STATION CHECK VALVE REPLACEMENT CONSTRUCTION AWARD

SUMMARY:

The Booster Pump Station Check Valve Replacement project will replace hydraulically controlled ball check valves with silent check valves at the Foothill Ranch Zone 4-6 and Coastal Zone 4 Booster Pump Stations. Staff recommends that the Board:

- Authorize a budget increase in the amount of \$77,000, from \$267,300 to \$344,300 for Project 11751;
- Approve an Expenditure Authorization in the amount of \$344,300 for Project 11751; and
- Authorize the General Manager to execute a construction contract in the amount of \$247,252 with Schuler Engineering Corporation for the Booster Pump Station Check Valve Replacement, Project 11751.

BACKGROUND:

This project will replace a total of ten hydraulically-controlled ball check valves with silent check valves at the Foothill Ranch Zone 4-6 and Coastal Zone 4 Booster Pump Stations. The locations of the two pump stations are shown in Exhibit "A". The existing hydraulically-controlled ball check valves tend to fail in the open or closed position, which can lead to damage of the other equipment. The project will also replace the downstream isolation valves at each pump discharge, and all piping and appurtenances between the pump and isolation valves. The District pre-purchased ten silent check valves and ten isolation valves to expedite delivery of the items.

Construction Award:

The project was advertised July 17, 2014, to a select list of 14 contractors. The bid opening was held August 13, 2014, with bids received from GCI Construction, SS Mechanical, and Schuler Engineering Corporation. Schuler is the apparent low bidder with a total bid amount of \$247,252; the engineer's estimate is \$150,000. Although Schuler's bid was 65% higher than the engineer's estimate, all three bids are within a 5% range, indicating that the bids represent the fair market value for the work. The higher bids are likely due to the high level of coordination and scheduling required for the contractor to perform the work while still keeping the pump stations in operation. The contractor will have to perform the modifications one pump at a time in order to maintain sufficient pumping capacity at each station throughout the construction period. Staff reviewed Schuler's bid and determined that the bid is fair and responsive. Schuler has performed well on past District projects including the OPA Reservoir Demolition and Orchard Hills Zone 3 to 5 and Zone A to C Booster Pump Station. The Bid Summary is attached as Exhibit "B".

FISCAL IMPACTS:

Project 11751 (5116) is included in the FY 2014-15 Capital Budget. A budget increase and Expenditure Authorization to fund the construction and engineering support services for the project are shown in the table below and in Exhibit "C".

Project No.	Current Budget	Addition <Reduction>	Total Budget	Existing EA	This EA Request	Total EA Request
11751 (5116)	\$267,300	\$77,000	\$344,300	\$0	\$344,300	\$344,300

ENVIRONMENTAL COMPLIANCE:

This project is exempt from the California Environmental Quality Act (CEQA) as authorized under the California Code of Regulations, Title 14, Chapter 3, Section 15301 which provides exemption for minor alterations of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. A Notice of Exemption for the project will be prepared and filed with the County of Orange.

COMMITTEE STATUS:

Construction awards are not routinely taken to Committee prior to submittal to the Board.

RECOMMENDATION:

THAT THE BOARD AUTHORIZE A BUDGET INCREASE IN THE AMOUNT OF \$77,000 FROM \$267,300 TO \$344,300 FOR PROJECT 11751 (5116); APPROVE AN EXPENDITURE AUTHORIZATION IN THE AMOUNT OF \$344,300 FOR PROJECT 11751 (5116); AND AUTHORIZE THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$247,252 WITH SCHULER ENGINEERING CORPORATION FOR THE BOOSTER PUMP STATION CHECK VALVE REPLACEMENT, PROJECT 11751 (5116).

LIST OF EXHIBITS:

- Exhibit "A" – Booster Pump Station Check Valve Location Map
- Exhibit "B" – Bid Summary
- Exhibit "C" – Expenditure Authorization

EXHIBIT "A"
BOOSTER PUMP STATION CHECK VALVE REPLACEMENT PROJECT
LOCATION MAP



EXHIBIT "B"

Bid Opening: Wednesday, August 13, 2014
at 2:00 p.m.

Bid Summary Booster Pump Station Check Valve Replacement Project PR 11751 (5116)

Prepared by: Toni Lynch

Item No.	Description	Qty Unit		Engineer's Estimate		1 Schuler Engineering Corona, CA		2 S.S. Mechanical Corp. Huntington Beach, CA		3 GCI Construction, Inc. Costa Mesa, CA	
				Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
1	Mobilization, bonds, demobilization and clean-up.	1	LS	\$13,000	\$13,000.00	\$12,936.00	\$12,936.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
2	Remove existing piping and valves at Coastal Pump Station as shown on the plans	1	LS	\$17,000	\$17,000.00	\$10,737.00	\$10,737.00	\$12,000.00	\$12,000.00	\$16,000.00	\$16,000.00
3	Remove existing piping and valves at Foothill Pump Station as shown on the plans	1	LS	\$15,000	\$15,000.00	\$10,996.00	\$10,996.00	\$12,000.00	\$12,000.00	\$27,000.00	\$27,000.00
4	Furnish and install above-ground mechanical piping, valves, and appurtenances at Coastal Pump Station as shown on the plans	1	LS	\$42,000	\$42,000.00	\$79,794.00	\$79,794.00	\$95,000.00	\$95,000.00	\$71,000.00	\$71,000.00
5	Furnish and install above-ground mechanical piping, valves, and appurtenances at Foothill Pump Station as shown on the plans	1	LS	\$39,000	\$39,000.00	\$89,029.00	\$89,029.00	\$99,350.00	\$99,350.00	\$84,000.00	\$84,000.00
6	Construct electrical improvements at Coastal Pump Station	1	LS	\$12,000	\$12,000.00	\$28,719.00	\$28,719.00	\$11,200.00	\$11,200.00	\$23,000.00	\$23,000.00
7	Construct electrical improvements at Foothill Pump Station	1	LS	\$9,000	\$9,000.00	\$25,873.00	\$25,873.00	\$11,200.00	\$11,200.00	\$21,000.00	\$21,000.00
8	Start-up testing and training	1	LS	\$2,000	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
9	Prepare record drawings	1	LS	\$1,000	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
	Subtotal				\$150,000.00		\$261,084.00		\$253,750.00		\$260,000.00
	Adjustment (+ or -)				\$0.00		\$13,832.00		\$0.00		\$0.00
	TOTAL AMOUNT OF BID				\$150,000.00		\$247,252.00		\$253,750.00		\$260,000.00
							<u>Item Delivery Dates:</u>		<u>Item Delivery Dates:</u>		<u>Item Delivery Dates:</u>
							12-Inch Diameter Steel Pipe- 60 Days		12- Inch Diameter Steel Pipe- 90 Days		12-Inch Diameter Steel Pipe- 4 Weeks
							<u>Manufacturers:</u>		<u>Manufacturers:</u>		<u>Manufacturers:</u>
							Leveo Pipe		Southland		Southland Pipe
							<u>Subcontractors:</u>		<u>Subcontractors:</u>		<u>Subcontractors:</u>
							Parada Painting		Western Jalco		LeadElectric
							Maddex Electric		West & Sylvester Ecetrical		

IRVINE RANCH WATER DISTRICT

Expenditure Authorization

Project Name: BOOSTER PUMP STATION CHECK VALVE REPLACEMENT
 EPMS Project No: 11751 EA No: 1
 Oracle Project No: 5116
 Project Manager: CORTEZ, MALCOLM
 Project Engineer: MURPHY, ALEXANDER
 Request Date: August 14, 2014

ID Split: Miscellaneous

Improvement District (ID) Allocations		
ID No.	Allocation %	Source of Funds
101	100.0	REPLACEMENT FUND**
Total	100.0%	

Summary of Direct Cost Authorizations

Previously Approved EA Requests:	\$0
This Request:	\$344,300
Total EA Requests:	\$344,300
Previously Approved Budget:	\$267,300
Budget Adjustment Requested this EA:	\$77,000
Updated Budget:	\$344,300
Budget Remaining After This EA	\$0

Comments:

Phase	This EA Request	Previous EA Requests	EA Requests to Date	This Budget Request	Previous Budget	Updated Budget	Start	Finish
DESIGN STAFF FIELD SUPPORT	0	0	0	(1,000)	1,000	0	1/14	4/14
ENGINEERING - CA&I IRWD	21,000	0	21,000	1,000	20,000	21,000	8/14	12/14
ENGINEERING - CA&I OUTSIDE	25,000	0	25,000	10,000	15,000	25,000	8/14	12/14
CONSTRUCTION FIELD SUPPORT	15,000	0	15,000	10,000	5,000	15,000	8/14	12/14
CONSTRUCTION	250,000	0	250,000	50,000	200,000	250,000	8/14	12/14
LEGAL	2,000	0	2,000	0	2,000	2,000	1/14	12/14
Contingency - 10.00% Subtotal	\$31,300	\$0	\$31,300	\$7,000	\$24,300	\$31,300		
Subtotal (Direct Costs)	\$344,300	\$0	\$344,300	\$77,000	\$267,300	\$344,300		
Estimated G/A - 185.00% of direct labor*	\$66,700	\$0	\$66,700	\$18,500	\$48,200	\$66,700		
Total	\$411,000	\$0	\$411,000	\$95,500	\$315,500	\$411,000		
Direct Labor	\$36,000	\$0	\$36,000	\$10,000	\$26,000	\$36,000		

*EA includes estimated G&A. Actual G&A will be applied based on the current ratio of direct labor to general and administrative costs.

EA Originator:

Alex Murphy HU

8/14/14

Department Director:

Malcolm Cortez for KLB

8/14/14

Finance:

Board/General Manager:

** IRWD hereby declares that it reasonably expects those expenditures marked with two asterisks to be reimbursed with proceeds of future debt to be incurred by IRWD in a maximum principal amount of \$420,000. The above-captioned project is further described in the attached staff report and additional documents, if any, which are hereby incorporated by reference. This declaration of official intent to reimburse costs of the above-captioned project is made under Treasury Regulation Section 1.150-2.

OS
August 25, 2014
Prepared by: S. Malloy
Submitted by: K. Burton 
Approved by: Paul Cook 

ACTION CALENDAR

MICHELSON WATER RECYCLING PLANT BIOSOLIDS AND ENERGY RECOVERY FACILITIES CONTRACT CHANGE ORDERS

SUMMARY:

Filanc/Balfour-Beatty (FBB) is constructing the Michelson Water Recycling Plant (MWRP) Biosolids and Energy Recovery Facilities (Biosolids). Staff recommends that the Board approve:

- Contract Change Order (CCO) No. 17 in the credit amount of <\$106,241.99> for reduced electrical subcontractor work related to modifications to Switchgear 16; and
- CCO No. 18 in the amount of \$108,087.55 for stormwater collection system modifications and related work located on the southeast portion of the Biosolids site.

BACKGROUND:

Construction of the Biosolids project was awarded to FBB in March 2013 in the amount of \$163,513,307. The Biosolids project will provide biosolids digestion, dewatering, energy production, and on-site sludge drying. The project includes excavation for subsurface structures, installation of 3,028 foundation piles, three egg-shaped digesters, a state-of-the-art odor control system, a biogas conditioning system and emergency power generation using micro-turbines, a fats, oil and grease receiving station, and new utility services. These facilities will be constructed on the undeveloped land north of IRWD's existing Operations Center, maintenance shops, water quality laboratory, and warehouse.

CCO No. 17:

As part of the construction submittal review process, staff performed a review of the project's electrical power requirements and concluded that modifications to electrical Switchgear 16 were necessary. Switchgear 16 receives power from SCE, the microturbines, and the standby generator and distributes power to the dryer, odor control, the digester mixers, and to the MWRP liquid treatment process. These modifications include: (1) increasing the capacity of incoming transformer T-16 and the corresponding cable feeders to accommodate future load growth; (2) increasing corresponding secondary cable feeders for outgoing transformer T-17 to match that of T-16; (3) increasing Switchgear 16 bus size and main circuit breakers to accommodate future electrical load growth and full output capacity of eight-200 kW microturbines; (4) reducing select feeder breaker sizes and corresponding cable feeders to match more accurate load information that was not available during design; and (5) deletion of two feeder breakers for future microturbines now that 200 kW microturbine units have been selected. The increased cost of these modifications was included in CCO No. 13, which was previously approved by the Executive Director of Engineering and Water Quality.

The modifications mentioned above also resulted in less electrical conduit and cable installation by the electrical subcontractor, Morrow-Meadows. The credit associated with the reduced electrical work is addressed in CCO No. 17 in the credit amount of <\$106,241.99> and is attached as Exhibit "A".

CCO No. 18:

After the start of construction, staff noticed that stormwater was ponding on the roadways on the east side of the project site more significantly than anticipated. Staff and the design engineer reviewed the biosolids site and concluded that modifications were required to the stormwater collection system located on the southeast portion of the Biosolids site. Modifications to the stormwater system include replacing the headwall and drainage ditch located south of the Biosolids site with a buried system consisting of piping, manholes, catch basins, and other appurtenances. In addition, modifications include changes to curbs, gutters, grading, and stormwater retention pond piping. CCO No. 18 covers the cost of construction of these modifications and will have no impact to the overall project schedule. CCO No. 18 in the amount of \$108,087.55 is attached as Exhibit "B".

The Contract Change Order summary is attached as Exhibit "C". The amount of all change orders in this construction project is \$1,223,939.94 (0.75% of the original bid).

FISCAL IMPACTS:

The MWRP Biosolids and Energy Recovery Facilities Project 21146 (4286) is included in the FY 2014-15 Capital Budget. The existing budget and Expenditure Authorization are sufficient to fund the change orders.

ENVIRONMENTAL COMPLIANCE:

The MWRP Biosolids and Energy Recovery Facilities is subject to the California Environmental Quality Act (CEQA) and in conformance with the California Code of Regulations Title 14, Chapter 3, Article 7, a Supplemental Environmental Impact Report (SEIR), SCH # 2011031091, was certified by IRWD at its October 22, 2012 meeting. The City of Irvine Planning Commission approved a conditional use permit for the IRWD Biosolids Project at its December 6, 2012 meeting.

COMMITTEE STATUS:

This item was reviewed by the Engineering and Operations Committee on August 19, 2014.

RECOMMENDATION:

THAT THE BOARD APPROVE CONTRACT CHANGE ORDER NO. 17 IN THE CREDIT AMOUNT OF <\$106,241.99> FOR REDUCED ELECTRICAL SUBCONTRACTOR WORK RELATED TO MODIFICATIONS TO SWITCHGEAR 16, AND CONTRACT CHANGE ORDER NO. 18 IN THE AMOUNT OF \$108,087.55 FOR STORMWATER COLLECTION SYSTEM MODIFICATIONS AND RELATED WORK FOR THE MICHELSON WATER RECYCLING BIOSOLIDS AND ENERGY RECOVERY FACILITIES, PROJECT 21146 (4286).

LIST OF EXHIBITS:

- Exhibit "A" – Contract Change Order No. 17
- Exhibit "B" – Contract Change Order No. 18
- Exhibit "C" – Contract Change Order Summary

CONT EXHIBIT "A" R

IRVINE RANCH WATER DISTRICT
 15600 Sand Canyon Avenue
 Irvine, California 92618
 (949) 453-5300
 MWRP Biosolids and Energy Recovery Facilities



C.O. No. 17
 Final _____
 Project No. 21146 (4286)

Project Title

Date: August 4, 2014

THE FOLLOWING CHANGE TO CONTRACT, DRAWINGS AND SPECIFICATIONS IS PROPOSED.	\$ ADDITIONS	\$ DELETIONS	DAYS ±
1. Modifications to Switchgear 16 (CR-070A) PR 21146 (4286) Task 3510	\$0.00	\$106,241.99	0
Notes: 1. The project milestones are unchanged by this Change Order. 2. The project completion date of October 28, 2016 is unchanged by this Change Order.			
TOTAL	\$0.00	\$106,241.99	0

	=		DAYS ±
1. NET AMOUNT THIS CHANGE ORDER	=	(\$106,241.99)	0
2. ORIGINAL CONTRACT AMOUNT	=	\$163,465,940.00	1,278
3. TOTAL PREVIOUS CHANGE ORDERS	=	\$1,222,094.38	0
4. TOTAL BEFORE THIS CHANGE ORDER (2+ 3)	=	\$164,688,034.38	1,278
5. PROPOSED REVISED CONTRACT AMOUNT TO DATE (1+4)	=	\$164,581,792.39	1,278

We hereby agree to make the above change subject to the terms of this change order for the sum of: _____

-----A Credit of One Hundred Six Thousand Two Hundred Forty-One and 99/100-----Dollars

Date _____ Filanc/Balfour Beatty
 Contractor

Chapin Trevor
 By: Nate Trevor, Project Manager

SIGNATURE	DATE	APPROVAL LEVEL REQUIRED
<i>[Signature]</i>	<u>8/5/14</u>	Department Director Approval Required <input type="checkbox"/>
IRWD Engineer or Consulting Engineer	Date	General Manager Approval Required <input type="checkbox"/>
<i>Steve Malloy</i>	<u>8-7-14</u>	Committee Approval Required <input type="checkbox"/>
Principal Engineer - MWRP Construction	Date	Board Approval Required <input checked="" type="checkbox"/>
<i>[Signature]</i>	<u>8/8/14</u>	
Executive Director of Engineering and Water Quality	Date	By _____ Date _____
General Manager	Date	Purchase Order No. _____

NOTE: The documents supporting this Change Order, including any drawings and estimates of cost, if required are attached hereto and made a part hereof. This Change Order shall not be considered as such until it has been signed by the Owner and the Contractor. Upon final approval, distribution of copies will be made as required. The parties mutually agree the pricing set forth in this Change Order are complete and fair compensation for the entirety of the work authorized under this Change Order and that no additional compensation is warranted nor shall it be allowed.

CHANGES: All workmanship and materials called for by this Order shall be fully in accord with the original Contract Documents insofar as the same may be applied without conflict to the conditions set forth by this Order. The time for completing the contract will not be extended unless expressly provided for in this Change Order.

EXHIBIT "B"

CONTE

IRVINE RANCH WATER DISTRICT
 15600 Sand Canyon Avenue
 Irvine, California 92618
 (949) 453-5300
 MWRP Biosolids and Energy Recovery Facilities



C.O. No. 18
 Final
 Project No. 21146 (4286)
 Date: August 4, 2014

Project Title

THE FOLLOWING CHANGE TO CONTRACT, DRAWINGS AND SPECIFICATIONS IS PROPOSED.	\$ ADDITIONS	\$ DELETIONS	DAYS ±
1. Stormwater Drainage System Modification (CR-017) PR 21146 (4286) Task 3520	\$108,087.55	\$0.00	0
Notes: 1. The project milestones are unchanged by this Change Order. 2. The project completion date of October 28, 2016 is unchanged by this Change Order.			
TOTAL	\$108,087.55	\$0.00	0

DAYS ±

1. NET AMOUNT THIS CHANGE ORDER	=	\$108,087.55	0
2. ORIGINAL CONTRACT AMOUNT	=	\$163,465,940.00	1,278
3. TOTAL PREVIOUS CHANGE ORDERS	=	\$1,115,852.39	0
4. TOTAL BEFORE THIS CHANGE ORDER (2+3)	=	\$164,581,792.39	1,278
5. PROPOSED REVISED CONTRACT AMOUNT TO DATE (1+4)	=	\$164,689,879.94	1,278

We hereby agree to make the above change subject to the terms of this change order for the sum of: _____

----- One Hundred Eight Thousand Eighty-Seven and 55/100 ----- Dollars

Date _____ Filanc/Balfour Beatty
 Contractor

Chris Rutherford
 By: Chris Rutherford, Sponsor

SIGNATURE	DATE	APPROVAL LEVEL REQUIRED
<i>[Signature]</i>	<i>8/7/14</i>	Department Director Approval Required <input type="checkbox"/>
IRWD Engineer or Consulting Engineer	Date	General Manager Approval Required <input type="checkbox"/>
<i>Steve Malloy</i>	<i>8-7-14</i>	Committee Approval Required <input type="checkbox"/>
Principal Engineer - MWRP Construction	Date	Board Approval Required <input checked="" type="checkbox"/>
<i>Kevin J. Buntin</i>	<i>8/8/14</i>	
Executive Director of Engineering and Water Quality	Date	By _____ Date _____
General Manager	Date	Purchase Order No. _____

NOTE: The documents supporting this Change Order, including any drawings and estimates of cost, if required are attached hereto and made a part hereof. This Change Order shall not be considered as such until it has been signed by the Owner and the Contractor. Upon final approval, distribution of copies will be made as required. The parties mutually agree the pricing set forth in this Change Order are complete and fair compensation for the entirety of the work authorized under this Change Order and that no additional compensation is warranted nor shall it be allowed.

CHANGES: All workmanship and materials called for by this Order shall be fully in accord with the original Contract Documents insofar as the same may be applied without conflict to the conditions set forth by this Order. The time for completing the contract will not be extended unless expressly provided for in this Change Order.

**MWRP Biosolids and Energy Recovery Facilities
PR 21146 (4286)
Construction Summary**

Contractor: Filanc/Balfour-Beatty
Design Engineer: Black & Veatch

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount: \$163,463,940.00						Original Days: 1,278				10/28/2016
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum Total C.O. days	Revised Total Contract Days	Revised Completion Date
8	Approved by General Manager Approved on April 21, 2014			(\$49,990.00)	\$882,601.37	\$832,611.37	0.51%	\$164,298,551.37	0	0	0	1,278	10/28/2016
8.1	Cost Sharing for Project Partnering Credit for Primavera 7.0 Project Portfolio Management Software (CR-002) PR 21146 (4286) Task 3235	A	(\$14,611.00)						0				
8.2	Deletion of Concrete Pad near Development Area (CR-004A) PR 21146 (4286) Task 3235	A	(\$3,865.00)						0				
8.3	Deletion of Ground Test Device (CR-034) PR 21146 (4286) Task 3210	A	(\$15,579.00)						0				
8.4	Deletion of Existing T-4 Switchgear Level Indicating Switch (CR-035) PR 21146 (4286) Task 3210	A	(\$9,167.00)						0				
8.6	Change to NEMA 4X Panels and Modification to NEMA 4X Bar Graph Display (CR-046) PR 21146 (4286) Task 3210	A	(\$4,068.00)						0				
9	Approved by Exe. Director of Eng. & Water Quality Approved on May 31, 2014			\$24,840.17	\$832,611.37	\$857,451.54	0.52%	\$164,323,391.54	0	0	0	1,278	10/28/2016
9.1	Additional Circuits for Gas Monitors and Re-route of Conduits in Solids Handling Facility (CR-028) PR 21146 (4286) Task 3510	C	\$1,187.49						0				
9.2	Cam-levered Beam Support Modifications in the Solids Handling Facility (CR-049) PR 21146 (4286) Task 3505	C	\$4,605.30						0				
9.3	Additional Ethernet Switches (CR-062) PR 21146 (4286) Task 3510	C	\$19,047.38						0				
10	Approved by Exe. Director of Eng. & Water Quality Approved on May 31, 2014			\$21,398.99	\$857,451.54	\$878,850.53	0.54%	\$164,344,790.53	0	0	0	1,278	10/28/2016
10.1	Additional Grace Ports for Various FLCs (CR-030) PR 21146 (4286) Task 3510	C	\$8,580.62						0				
10.2	Provide H-20 Rated Hatches at WAS Pump Station and Valve Vault (CR-061) PR 21146 (4286) Task 3505	C	\$12,818.37						0				
11	Approved by Exe. Director of Eng. & Water Quality Approved on June 4, 2014			\$24,739.76	\$878,850.53	\$903,590.29	0.55%	\$164,369,530.29	0	0	0	1,278	10/28/2016
11.1	Waste Activated Sludge (WAS) Pump Station Structural Modifications (CR-023) PR 21146 (4286) Task 3505	C	\$12,905.49						0				
11.2	Removable Slab Modifications on the Second Floor of Solids Handling Building (CR-064) PR 21146 (4286) Task 3505	C	\$11,834.27						0				

**MWRP Biosolids and Energy Recovery Facilities
PR 21146 (4286)
Construction Summary**

Contractor: Filano/Balfour-Beatty
Design Engineer: Black & Veatch

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount \$163,465,940.00						Original Days: 1,278				10/28/2016
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
12	Pending Approval by Board of Directors Pending Approval on July 21, 2014			\$156,580.22	\$903,590.29	\$1,060,170.51	0.65%	\$164,526,110.51	0	0	0	1,278	10/28/2016
12.1	Final Bid Quantity Adjustment for Bid Item No. 5.2 - Undocumented Fill (suitable) - Remedial Grading - Remove and Re-compact a net increase of 8,104.7 CY from 51,700 CY to 59,804.7 CY at \$3/CY. PR 21146 (4286) Task 3505	B	\$40,523.37						0				
12.2	Final Bid Quantity Adjustment for Bid Item No. 5.5 - Undocumented Fill (not suitable) - Remedial Grading - Remove and Export Offsite, a net increase of 60 CY, from 1,800 CY to 1,860 CY at \$25 /CY. PR 21146 (4286) Task 3505	B	\$1,500.00						0				
12.3	Final Bid Quantity Adjustment for Bid Item No. 5.6 - Geotextile Fabric - Remedial Grading, a net decrease of 5,414 SF, from 181,500 SF to 176,086 SF at \$0.40/SF. PR 21146 (4286) Task 3505	B	(\$2,107.60)						0				
12.4	Final Bid Quantity Adjustment for Bid Item No. 5.6 - Geotextile Fabric - Remedial Grading, a net decrease of 5,414 SF, from 181,500 SF to 176,086 SF at \$0.40/SF. PR 21146 (4286) Task 3505	B	(\$6,523.33)						0				
12.5	Final Bid Quantity Adjustment for Bid Item No. 5.8 - Undocumented Fill - Deep Foundations - Removal, a net increase of 966 CY, from 21,650 CY to 22,616 CY at \$5.50/CY. PR 21146 (4286) Task 3505	B	\$5,313.00						0				
12.6	Final Bid Quantity Adjustment for Bid Item No. 5.9 - Alluvium - Remedial Grading - Removal and Export Offsite, a net increase of 2,076 CY, from 28,154 CY to 30,230 CY at \$35/CY. PR 21146 (4286) Task 3505	B	\$72,665.98						0				
12.7	Final Bid Quantity Adjustment for Bid Item No. 5.10 - Undocumented Fill Deep Foundations - Compaction of stockpiled materials, a net increase of 3,117 CY, from 11,400 CY to 14,517 CY at \$15/CY. PR 21146 (4286) Task 3505	B	\$46,755.00						0				
12.8	Final Bid Quantity Adjustment for Bid Item No. 5.11 - Undocumented Fill - Deep Foundations - Export excess offsite a net decrease of 2,151 CY, from 10,250 CY to 8,099 CY. PR 21146 (4286) Task 3505	B	(\$90,114.00)						0				
12.9	Final Bid Quantity Adjustment for Bid Item No. 5.12 - Geotextile Fabric - Deep Foundations, a net increase of 9,218 SF, from 51,500 SF to 60,718 SF at \$0.60/SF. PR 21146 (4286) Task 3505	B	\$5,530.80						0				
12.10	Final Bid Quantity Adjustment for Bid Item No. 5.13 - Aggregate Base - Deep Foundations, a net increase of 513.2 CY, from 2,860 CY to 3,373.2 CY at \$45/CY. PR 21146 (4286) Task 3505	B	\$23,095.00						0				

**MWRP Biosolids and Energy Recovery Facilities
PR 21146 (4286)
Construction Summary**

Contractor: Filano/Balfour-Beatty
Design Engineer: Black & Veatch

			Contract Amount						Contract Days				Original Completion Date:
			Original Contract Amount: \$163,465,940.00						Original Days: 1,278				10/28/2016
Change Order	Description	Category	Change Order Line Item Amount	Change Order Amount	Previous Change Orders	Cumulative Total of Change Orders	% of Original Contract Amount	Revised Contract Amount	Change Order Days	Previous Change Orders	Cum. Total C.O. days	Revised Total Contract Days	Revised Completion Date
13	Approved by Exe. Director of Engineering & Water Quality Approved on July 10, 2014 13.1 Modifications to Switchgear 16 (CR-070) PR 21146 (4286) Task 3510	A	\$10,129.18	\$10,129.18	\$1,060,170.51	\$1,070,299.69	0.65%	\$164,536,239.69	0	0	0	1,278	10/28/2016
14	Approved by General Manager Approved on June 24, 2014 14.1 Slide Gates Clarification Regarding Actuators (CR-039) PR 21146 (4286) Task 3520	A	\$44,543.19	\$44,543.19	\$1,070,299.69	\$1,114,842.88	0.68%	\$164,580,782.88	0	0	0	1,278	10/28/2016
15	Pending Approval by General Manager Pending Approved on July 31, 2014 15.1 Provide Masonry Shelf Angle at Digester Control Building (CR-031) PR 21146 (4286) Task 3505 15.2 Bean Size Increase for Monorail Runway in Solids Handling Building - (CR-074) PR 21146 (4286) Task 3505 15.3 Upsize Odor Control Circulation Pump Motor Disconnects (CR-082) PR 21146 (4286) Task 3510 15.4 Additional Deck Support for the Solids Handling Building Roof (CR-044) PR 21146 (4286) Task 3505	C C B C	\$27,543.19 \$1,200.47 \$1,184.83 \$15,285.91	\$45,214.40	\$1,114,842.88	\$1,160,057.28	0.71%	\$164,625,997.28	0	0	0	1,278	10/28/2016
16	Pending Approval by E&O Committee Pending Approval on August 19, 2014 16.1 Installation of Level 3 Diesel Particulate Filter (DPF) on the Standby Generator - (CR-073) PR 21146 (4286) Task 3520	B	\$62,037.10	\$62,037.10	\$1,160,057.28	\$1,222,094.38	0.75%	\$164,688,034.38	0	0	0	1,278	10/28/2016
17	Pending Approval by Board of Directors Pending Approval on August 25, 2014 17.1 Modifications to Switchgear 16 (CR-070A) PR 21146 (4286) Task 3510	A	(\$100,141.99)	(\$100,141.99)	\$1,222,094.38	\$1,115,852.39	0.68%	\$164,581,792.39	0	0	0	1,278	10/28/2016
18	Pending Approval by Board of Directors Pending Approval on August 25, 2014 18.1 Stormwater Drainage System Modification (CR-017) PR 21146 (4286)	C	\$108,087.55	\$108,087.55	\$1,115,852.39	\$1,223,939.94	0.75%	\$164,689,879.94	0	0	0	1,278	10/19/00

Category	Total Amount	Contract
A - District Convenience/Initiation - Project Related	\$ (70,309.39)	-0.04%
B - Differing Site Conditions	\$ 1,027,362.90	0.63%
C - Design Oversight	\$ 266,886.43	0.16%
D - District Convenience/Initiation - Non-Project Related	\$ -	0.00%
TOTAL (A + B + C + D)	\$ 1,223,939.94	0.73%

August 25, 2014

Prepared by: B. Beeman/C. Compton 

Submitted by: P. Weghorst 

Approved by: Paul Cook 

ACTION CALENDAR:

2014 WATER BOND SUMMARY

SUMMARY:

This report provides an update on the 2014 water bond. On August 13, 2014, the Legislature adopted and the Governor signed AB 1471, which replaced the \$11.14 billion water bond with Proposition 1, a smaller water bond. Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014, puts a \$7.545 billion bond before the voters in November. Given the Legislature's recent action and IRWD's efforts to engage on the reformulation of the water bond over the last two years, staff recommends that the Board consider adopting a "SUPPORT" position on Proposition 1.

BACKGROUND:

In 2009, the California Legislature adopted a comprehensive package of legislation related to the Sacramento-San Joaquin Delta and statewide water supply reliability. As part of the 2009 comprehensive package, the Legislature passed an \$11.14 billion bond. The \$11.14 billion bond was originally set to appear on the 2010 ballot, but was moved to the 2012 ballot and then 2014 ballot.

After questions arose concerning the appropriateness of the bond's funding allocations and size, the Legislature began discussing replacement of the \$11.14 billion during the 2013 legislative year. After nearly two years of discussion, the Legislature reached agreement on a replacement for the \$11.14 billion bond this month.

On August 13, 2014, the Legislature approved two identical water bond bills—SB 866 and AB 1471. The Senate passed both measures on a 37-0 vote, while the Assembly passed SB 866 by a vote of 77-1 and AB 1471 by a vote of 77-2. The Governor signed AB 1471 and vetoed SB 866 noting that it was identical to AB 1471. AB 1471's enactment replaced the \$11.14 billion bond on the November 2014 ballot with Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

Proposition 1: Water Quality, Supply, and Infrastructure Improvement Act of 2014:

Proposition 1 puts a \$7.545 billion water bond, which is comprised of \$6.995 billion in new debt and \$400 million in repurposed debt, before the voters in November. The bond allocates \$2.7 billion, continuously appropriated, for water storage projects; \$900 million for groundwater sustainability; \$810 million for regional water reliability; \$725 million for water recycling projects; and \$520 million for safe drinking water. It also includes \$1.4954 billion for watershed protection including \$137.5 million for the Delta, and \$395 million for flood management.

A comparison of Proposition 1 and the previous adopted \$11.14 billion bond is attached as Exhibit "A". A copy of Proposition 1/AB 1471 is attached as Exhibit "B".

Over the last two years, IRWD has engaged with members of the Assembly and State Senate, and with IRWD's association and industry partners, on the water bond. The District has worked to ensure that the adopted bond reformulation is beneficial for the state and the District. In particular, IRWD advocated for significant funding for water storage, recycled water, and Delta sustainability and flood management. Proposition 1 includes funding for each of these categories and, if approved by the voters, will make a sizeable investment in California's water infrastructure. Additionally, many of the funding allocations included in the bond will fund programs in which IRWD will likely compete well.

In light of IRWD's engagement on the water bond, staff recommends that the Board adopt a "SUPPORT" position on Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

State Prohibitions on Advocacy:

Given Proposition 1's placement on the November 2014 ballot, it is appropriate for IRWD to review state law prohibitions on campaign and measure advocacy. State law prohibits the use of district resources to engage in political advocacy or campaign activities either in support of or in opposition to any measure or candidate before the voters. This prohibition extends to the use of public resources to disseminate advocacy materials prepared by others and promotional campaign materials prepared using public funds.

Public resources may be used for purely informational activities and educational efforts regarding a ballot measure provided that the information is factual and impartial. Additionally, a local agency may take a position on a ballot measure; respond to inquiries about a measure, provided the response is a fair representation of the facts; and share the agency's views on and analyses of the measure's impacts and merits. In any permissible communication, inflammatory and argumentative language must not be used and the communications must not encourage the public to adopt the agency's view or to take action related to the measure.

Proposed IRWD Informational and Educational Outreach on Proposition 1:

On August 19, the ACWA Board of Directors voted to support California Proposition 1 and is currently in development of detailed fact sheets and outreach materials for member agencies use when educating the public about the bond. Staff proposes to make these materials available to IRWD customers through various communication channels, including the IRWD website and the customer billing insert. Staff proposes to create a webpage with information that will be easily accessible by district customers, businesses and community groups. Staff will also incorporate a synopsis of this information into presentations made as part of the current Speaker's Bureau outreach program. Staff will adapt these activities and materials as needed to comply with the legal requirements relating to District-funded communications.

Other Future Actions:

As a means of providing input into the discussions surrounding the 2014 water bond, and in order to guide the District's advocacy efforts related to California infrastructure funding, the Board of Directors adopted the "IRWD Water Resources Funding Policy Principles" on August 1, 2013. Given the Legislature's adoption of a water bond, staff recommends that the "IRWD Water Resources Funding Policy Principles" be updated to guide the District's on-going advocacy efforts related to a broader spectrum of issues related to California infrastructure funding. Staff will work on revising the principles and will bring a proposed revision to the Water Resources and Policy Committee and the Board for approval.

FISCAL IMPACTS:

Not applicable.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

Due to timing, this item was not reviewed by the Water Resources and Policy Committee.

RECOMMENDATION:

THAT THE BOARD ADOPT A "SUPPORT" POSITION ON PROPOSITION 1, THE WATER QUALITY, SUPPLY, AND INFRASTRUCTURE IMPROVEMENT ACT OF 2014.

LIST OF EXHIBITS:

Exhibit "A" – Comparison of Proposition 1 and the Previously Adopted \$11.14 Billion Bond
Exhibit "B" – Copy of AB 1471/Proposition 1, the Water Quality, Supply and Infrastructure Improvement Act of 2014

EXHIBIT "A"
August 19, 2014
Comparison of Water Bond

	SB7x2 <i>(Previous bond on the November 2014 ballot)</i>	Proposition 1 <i>(Current bond on the November 2014 ballot)</i>	IRWD's Asks <i>(As of January 21, 2014)</i>
Water Quality/Clean and Safe Water	\$1.465 billion	\$1.470 billion <i>(Chapter 5 & 10)</i>	
Water Quality in Disadvantaged Communities	\$90 million <i>(funding placed in Chapter 5)</i>		
State Water Pollution Control Revolving Fund Small Community Grant Fund	\$75 million <i>(funding placed in Chapter 5)</i>	\$260 million (Chapter 5)	
Safe Drinking Water (Public Infrastructure Improvements)	\$290 million <i>(funding placed in Chapter 5)</i>	\$260 million (Chapter 5)	
Groundwater Quality	\$1.0 billion <i>(funding placed in Chapter 10)</i>	\$900 million <i>(Chapter 10)</i>	
Watersheds	\$1.785 billion <i>(Chapter 6)</i>	\$1.3575 billion <i>(Chapter 6)</i>	
Regional Watershed Funds	\$1.535 billion	\$597.5 million * * \$277.5 million is being given to specific outside-of-Delta conservancies and \$120 million is dedicated for urban creeks. <i>(Chapter 6)</i>	
State Obligations	\$250 Funding is allocated for Klamath River dam removal.	\$475 million Includes funding the State's obligation for the Central Valley Project Improvement Act, interstate compacts, and multiparty water quantification settlement agreements (Chapter 6)	
Natural Resource Agency Support of State Conservancies	\$250 million		
Misc.	\$250 million	\$285 million for CDFW for watershed restoration projects (Chapter 6)	
Regional Water Security/Water Supply Reliability	\$2.48 billion	\$1.438 billion <i>(Chapter 7 & 9)</i>	
Integrated Water Management Plans	\$1.4 billion <i>(funding in Chapter 6)</i>	\$510 million <i>(Chapter 7)</i>	
Orange County's IRWMP Allocation	\$128 million of the \$1.4 billion is designated to the Santa Ana Region, which includes all of Orange County.	\$63 million of the \$510 million is designated to the Santa Ana subregion & \$52.5-million is designated to the San Diego subregion.	
Water Conservation	\$250 million <i>(funding in Chapter 11)</i>	\$100 million (Chapter 7)	
Multibenefit Stormwater Management Projects		\$200 million (Chapter 7)	
Water Recycling & Advanced Treatment Technology Projects	\$1.0 billion <i>(funding in Chapter 11)</i>	\$725 million (Chapter 9)	\$1 billion with funding provided outside of the IRWMP process.
Delta Sustainability	\$2.25 billion <i>(Chapter 7)</i>	\$432.3 million <i>(Chapter 7 & 11)</i>	\$1.25 billion
Ecosystem Restoration	\$1.5 billion	\$87.5 million to CFWD for Delta ecosystem restoration & \$50 million available to the	
Flood/Levee Improvements		\$295 million	
Water Storage	\$3.0 billion <i>(Chapter 8)</i>	\$2.7 billion <i>(Chapter 8)</i>	\$3.0 billion
Continuous Appropriation Provisions	<i>includes continuous appropriation</i>	<i>includes continuous appropriation</i>	<i>include continuous appropriation</i>
Eligible Storage Projects	Surface Storage Groundwater storage Groundwater aquifer remediation or contamination prevention Conjunctive use & reservoir reoperation Local and regional surface storage projects that improve operation of water systems	Surface Storage Groundwater storage Groundwater aquifer remediation or contamination prevention Conjunctive use & reservoir reoperation Local and regional surface storage projects that improve operation of water systems	Recycled water storage should be added as a permissible use of these funds
Flood Control & Stormwater Management		\$100 million <i>(Chapter 11)</i>	
Total Investment (in billions)	\$11.14 billion	\$7.542 billion	

EXHIBIT "B"

Assembly Bill No. 1471

CHAPTER 188

An act to add Sections 5096.968 and 75089 to the Public Resources Code, to add Sections 13467, 78691.5, 79222, and 79591 to, and to repeal and add Division 26.7 (commencing with Section 79700) of, the Water Code, and to repeal Section 2 of Chapter 3 of the Seventh Extraordinary Session of the Statutes of 2009, relating to a water quality, supply, and infrastructure improvement program, by providing the funds necessary therefor through an election for the issuance and sale of bonds of the State of California and for the handling and disposition of those funds, and declaring the urgency thereof, to take effect immediately.

[Approved by Governor August 13, 2014. Filed with
Secretary of State August 13, 2014.]

LEGISLATIVE COUNSEL'S DIGEST

AB 1471, Rendon. Water Quality, Supply, and Infrastructure Improvement Act of 2014.

(1) Existing law, the Safe, Clean, and Reliable Drinking Water Supply Act of 2012, if approved by the voters, would authorize the issuance of bonds in the amount of \$11,140,000,000 pursuant to the State General Obligation Bond Law to finance a safe drinking water and water supply reliability program. Existing law provides for the submission of the bond act to the voters at the November 4, 2014, statewide general election.

This bill would repeal these provisions.

(2) Under existing law, various measures have been approved by the voters to provide funds for water supply and protection facilities and programs. Existing law, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006, an initiative measure approved by the voters as Proposition 84 at the November 7, 2006, statewide general election, authorizes the issuance of bonds in the amount of \$5,388,000,000 for the purposes of financing safe drinking water, water quality and supply, flood control, natural resource protection, and park improvements. Existing law, the Disaster Preparedness and Flood Prevention Bond Act of 2006, approved by the voters as Proposition 1E at the November 7, 2006, general statewide election, authorizes the issuance of bonds in the amount of \$4,090,000,000 for the purposes of financing disaster preparedness and flood prevention projects. Existing law, the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002, an initiative measure approved by the voters as Proposition 50 at the November 5, 2002, statewide general election, authorizes, for the purposes of financing a safe drinking water, water quality, and water reliability program, the issuance of bonds in the amount of \$3,440,000,000. Existing law, the Costa-Machado

Water Act of 2000, approved by the voters as Proposition 13 at the March 7, 2000, statewide primary election, authorizes the issuance of general obligation bonds in the amount of \$1,970,000,000 for the purposes of financing a safe drinking water, clean water, watershed protection, and flood protection program. Existing law, the Safe, Clean, Reliable Water Supply Act, approved by the voters as Proposition 204 at the November 5, 1996, statewide general election, authorizes the issuance of general obligation bonds in the amount of \$995,000,000 for the purposes of financing a safe, clean, reliable water supply program. Existing law, the Water Conservation and Water Quality Bond Law of 1986, approved by the voters as Proposition 44 at the June 3, 1986, statewide primary election, authorizes the issuance of general obligation bonds in the amount of \$150,000,000 for the purposes of financing a water conservation and water quality program.

This bill would enact the Water Quality, Supply, and Infrastructure Improvement Act of 2014, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$7,120,000,000 pursuant to the State General Obligation Bond Law to finance a water quality, supply, and infrastructure improvement program. This bill, upon voter approval, would reallocate \$425,000,000 of the unissued bonds authorized for the purposes of Propositions 1E, 13, 44, 50, 84, and 204 to finance the purposes of a water quality, supply, and infrastructure improvement program.

This bill would provide for the submission of these provisions to the voters at the November 4, 2014, statewide general election.

(3) This bill would declare that it is to take effect immediately as an urgency statute.

The people of the State of California do enact as follows:

SECTION 1. Section 5096.968 is added to the Public Resources Code, to read:

5096.968. Notwithstanding any other law, one hundred million dollars (\$100,000,000) of the unissued bonds authorized for the purposes of this chapter are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700) of the Water Code. The funds available for reallocation shall be made on a pro-rata basis from each bond allocation of this chapter.

SEC. 2. Section 75089 is added to the Public Resources Code, to read:

75089. Notwithstanding any other law, one hundred five million dollars (\$105,000,000) of the unissued bonds authorized for the purposes of this division are reallocated for the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700) of the Water Code. The funds available for reallocation shall be made on a pro-rata basis from each bond allocation of this division.

SEC. 3. Section 13467 is added to the Water Code, to read:

13467. Notwithstanding any other law, thirteen million five hundred thousand dollars (\$13,500,000) of the unissued bonds authorized for the

purposes of subdivision (a) of Section 13459 are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700).

SEC. 4. Section 78691.5 is added to the Water Code, to read:

78691.5. Notwithstanding any other law, nine million nine hundred thousand dollars (\$9,900,000) of the unissued bonds authorized for the purposes of Sections 78550 to 78551, inclusive, three million two hundred thousand dollars (\$3,200,000) of the unissued bonds authorized for the purposes of Section 78671, three million five hundred thousand dollars (\$3,500,000) of the unissued bonds authorized for the purposes of paragraph (3) of subdivision (a) of Section 78680, and eight million one hundred thousand dollars (\$8,100,000) of the unissued bonds authorized for the purposes of Section 78681.2, and eight hundred thousand dollars (\$800,000) of the unissued bonds authorized for the purposes of Section 78530.5 are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700).

SEC. 5. Section 79222 is added to the Water Code, to read:

79222. Notwithstanding any other law, thirty-four million dollars (\$34,000,000) of the unissued bonds authorized for the purposes of Section 79157, and fifty-two million dollars (\$52,000,000) of the unissued bonds authorized for the purposes of Section 79195 are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700).

SEC. 6. Section 79591 is added to the Water Code, to read:

79591. Notwithstanding any other law, ninety-five million dollars (\$95,000,000) of the unissued bonds authorized for the purposes of this division are reallocated for the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700). The funds available for reallocation shall be made on a pro-rata basis from each bond allocation of this division.

SEC. 7. Division 26.7 (commencing with Section 79700) of the Water Code, as added by Section 1 of Chapter 3 of the Seventh Extraordinary Session of the Statutes of 2009, is repealed.

SEC. 8. Division 26.7 (commencing with Section 79700) is added to the Water Code, to read:

DIVISION 26.7. WATER QUALITY, SUPPLY, AND
INFRASTRUCTURE IMPROVEMENT ACT OF 2014

CHAPTER 1. SHORT TITLE

79700. This division shall be known, and may be cited, as the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

CHAPTER 2. FINDINGS

79701. The people of California find and declare all of the following:

(a) Safeguarding California's supply of clean and safe water for homes, businesses, and farms is an essential responsibility of government, and critical to protecting the quality of life for all Californians.

(b) Every Californian should have access to clean, safe, and reliable drinking water.

(c) California has been experiencing more frequent and severe droughts and is currently enduring the worst drought in 200 years. These droughts are magnifying the shortcomings of our current water infrastructure.

(d) California's water infrastructure continues to age and deteriorate. More than 50 years ago, Californians approved the construction of the State Water Project. In recent decades, however, that infrastructure has proven inadequate to meet California's growing needs.

(e) This measure provides funding to implement the three objectives of the California Water Action Plan which are more reliable water supplies, the restoration of important species and habitat, and a more resilient and sustainably managed water infrastructure.

(f) Developing and guarding our water resources is critical for California to maintain vibrant communities, globally competitive agriculture, and healthy ecosystems.

(g) Encouraging water conservation and recycling are commonsense methods to make more efficient use of existing water supplies.

(h) Sustainable water management in California depends upon reducing and reversing overdraft and water quality impairment of groundwater basins. Investments to expand groundwater storage and reduce and reverse overdraft and water quality impairment of groundwater basins provide extraordinary public benefit and are in the public interest.

(i) Protecting lakes, rivers, and streams, cleaning up polluted groundwater supplies, and preserving water sources that supply the entire state are crucial to providing a reliable supply of water and protecting the state's natural resources.

(j) The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides a comprehensive and fiscally responsible approach for addressing the varied challenges facing California's water resources.

CHAPTER 3. DEFINITIONS

79702. Unless the context otherwise requires, the definitions set forth in this section govern the construction of this division, as follows:

(a) "Acquisition" means obtaining a fee interest or any other interest in real property, including, easements, leases, water, water rights, or interest in water obtained for the purposes of instream flows and development rights.

(b) "CALFED Bay-Delta Program" means the program described in the Record of Decision dated August 28, 2000.

- (c) “Commission” means the California Water Commission.
- (d) “Committee” means the Water Quality, Supply, and Infrastructure Improvement Finance Committee created by Section 79787.
- (e) “Delta” means the Sacramento-San Joaquin Delta, as defined in Section 85058.
- (f) “Delta conveyance facilities” means facilities that convey water directly from the Sacramento River to the State Water Project or the federal Central Valley Project pumping facilities in the south Delta.
- (g) “Delta counties” means the Counties of Contra Costa, Sacramento, San Joaquin, Solano, and Yolo.
- (h) “Delta plan” has the meaning set forth in Section 85059.
- (i) “Director” means the Director of Water Resources.
- (j) “Disadvantaged community” has the meaning set forth in subdivision (a) of Section 79505.5, as it may be amended.
- (k) “Economically distressed area” means a municipality with a population of 20,000 persons or less, a rural county, or a reasonably isolated and divisible segment of a larger municipality where the segment of the population is 20,000 persons or less, with an annual median household income that is less than 85 percent of the statewide median household income, and with one or more of the following conditions as determined by the department:
 - (1) Financial hardship.
 - (2) Unemployment rate at least 2 percent higher than the statewide average.
 - (3) Low population density.
- (l) “Fund” means the Water Quality, Supply, and Infrastructure Improvement Fund of 2014 created by Section 79715.
- (m) “Instream flows” means a specific streamflow, measured in cubic feet per second, at a particular location for a defined time, and typically follows seasonal variations.
- (n) “Integrated regional water management plan” has the meaning set forth in Part 2.2 (commencing with Section 10530) of Division 6, as that part may be amended.
- (o) “Long-term” means for a period of not less than 20 years.
- (p) “Nonprofit organization” means an organization qualified to do business in California and qualified under Section 501(c)(3) of Title 26 of the United States Code.
- (q) “Proposition 1E” means the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Chapter 1.699 (commencing with Section 5096.800) of Division 5 of the Public Resources Code).
- (r) “Proposition 84” means the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code).
- (s) “Public agency” means a state agency or department, special district, joint powers authority, city, county, city and county, or other political subdivision of the state.

(t) “Rainwater” has the meaning set forth in subdivision (c) of Section 10573.

(u) “Secretary” means the Secretary of the Natural Resources Agency.

(v) “Severely disadvantaged community” has the meaning set forth in subdivision (a) of Section 116760.20 of the Health and Safety Code.

(w) “Small community water system” means a community water system that serves no more than 3,300 service connections or a yearlong population of no more than 10,000 persons.

(x) “State board” means the State Water Resources Control Board.

(y) “State General Obligation Bond Law” means the State General Obligation Bond Law (Chapter 4 (commencing with Section 16720) of Part 3 of Division 4 of Title 2 of the Government Code).

(z) “State small water system” has the meaning set forth in subdivision (n) of Section 116275 of the Health and Safety Code.

(aa) “Stormwater” has the meaning set forth in subdivision (e) of Section 10573.

(ab) “Water right” means a legal entitlement authorizing water to be diverted from a specified source and put to a beneficial, nonwasteful use.

CHAPTER 4. GENERAL PROVISIONS

79703. An amount that equals not more than 5 percent of the funds allocated for a grant program pursuant to this division may be used to pay the administrative costs of that program.

79704. Unless otherwise specified, up to 10 percent of funds allocated for each program funded by this division may be expended for planning and monitoring necessary for the successful design, selection, and implementation of the projects authorized under that program. This section shall not otherwise restrict funds ordinarily used by an agency for “preliminary plans,” “working drawings,” and “construction” as defined in the annual Budget Act for a capital outlay project or grant project. Water quality monitoring data shall be collected and reported to the state board in a manner that is compatible and consistent with surface water monitoring data systems or groundwater monitoring data systems administered by the state board. Watershed monitoring data shall be collected and reported to the Department of Conservation in a manner that is compatible and consistent with the statewide watershed program administered by the Department of Conservation.

79705. Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code does not apply to the development or implementation of programs or projects authorized or funded under this division other than Chapter 8 (commencing with Section 79750).

79706. (a) Prior to disbursing grants or loans pursuant to this division, each state agency that receives an appropriation from the funding made available by this division to administer a competitive grant or loan program under this division shall develop and adopt project solicitation and evaluation

guidelines. The guidelines shall include monitoring and reporting requirements and may include a limitation on the dollar amount of grants or loans to be awarded. If the state agency has previously developed and adopted project solicitation and evaluation guidelines that comply with the requirements of this subdivision, it may use those guidelines.

(b) Prior to disbursing grants or loans, the state agency shall conduct three public meetings to consider public comments prior to finalizing the guidelines. The state agency shall publish the draft solicitation and evaluation guidelines on its Internet Web site at least 30 days before the public meetings. One meeting shall be conducted at a location in northern California, one meeting shall be conducted at a location in the central valley of California, and one meeting shall be conducted at a location in southern California. Upon adoption, the state agency shall transmit copies of the guidelines to the fiscal committees and the appropriate policy committees of the Legislature.

79707. It is the intent of the people that:

(a) The investment of public funds pursuant to this division will result in public benefits that address the most critical statewide needs and priorities for public funding.

(b) In the appropriation and expenditure of funding authorized by this division, priority will be given to projects that leverage private, federal, or local funding or produce the greatest public benefit.

(c) A funded project advances the purposes of the chapter from which the project received funding.

(d) In making decisions regarding water resources, state and local water agencies will use the best available science to inform those decisions.

(e) Special consideration will be given to projects that employ new or innovative technology or practices, including decision support tools that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation.

(f) Evaluation of projects considered for funding pursuant to this division will include review by professionals in the fields relevant to the proposed project.

(g) To the extent practicable, a project supported by funds made available by this division will include signage informing the public that the project received funds from the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

(h) Projects funded with proceeds from this division will be consistent with Division 7 (commencing with Section 13000) of this code and Section 13100 of the Government Code.

(i) Projects funded with proceeds from this division will promote state planning priorities consistent with the provisions of Section 65041.1 of the Government Code and sustainable communities strategies consistent with the provisions of subparagraph (B) of paragraph (2) of subdivision (b) of Section 65080 of the Government Code, to the extent feasible.

(j) California's working agricultural and forested landscapes will be preserved wherever possible. To the extent feasible, watershed objectives

included in this division should be achieved through use of conservation easements and voluntary landowner participation, including, but not limited to, the use of easements pursuant to Division 10.2 (commencing with Section 10200) and Division 10.4 (commencing with Section 10330) of the Public Resources Code and voluntary habitat credit exchange mechanisms.

79708. (a) The Department of Finance shall provide for an independent audit of expenditures pursuant to this division. The secretary shall publish a list of all program and project expenditures pursuant to this division not less than annually, in written form, and shall post an electronic form of the list on the Natural Resources Agency's Internet Web site.

(b) If an audit, required by statute, of any entity that receives funding authorized by this division is conducted pursuant to state law and reveals any impropriety, the California State Auditor or the Controller may conduct a full audit of any or all of the activities of that entity.

(c) The state agency issuing any grant or loan with funding authorized by this division shall require adequate reporting of the expenditures of the funding from the grant or loan.

(d) Prior to soliciting projects pursuant to this division, state agencies shall submit guidelines to the secretary. The secretary shall verify that the guidelines are consistent with applicable statutes and for all the purposes enumerated in this division. The secretary shall post an electronic form of the guidelines submitted by state agencies and the subsequent verifications on the Natural Resources Agency's Internet Web site.

79709. (a) Funds expended pursuant to this division for the acquisition of a permanent dedication of water shall be in accordance with Section 1707 where the state board specifies that the water is in addition to water that is required for regulatory requirements as provided in subdivision (c) of Section 1707. The expenditure of funds provided by this division may include the initiation of the dedication as a short term or temporary urgency change, that is approved in accordance with Section 1707 and either Chapter 6.6 (commencing with Section 1435) of, or Chapter 10.5 (commencing with Section 1725) of, Part 2 of Division 2, during the period required to prepare any environmental documentation and for approval of permanent dedication.

(b) Funds expended pursuant to this division for the acquisition of long-term transfers of water shall be transfers in accordance with Sections 1735, 1736, and 1737 if the state board, after providing notice and opportunity for a hearing, approves such a petition. Funds expended pursuant to this division shall prioritize permanent transfers. Long-term transfers shall be for a period of not less than 20 years, except for any water transfers for the benefit of subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

(c) Funds expended pursuant to this division for any acquisition of water shall only be done pursuant to this section and shall only be used for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations in effect at the time the funds from this division are made available for the project and funds shall not be credited to any measures

or obligations, except for any water transfers for the benefit of subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

79710. (a) Funds provided by this division shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities. Those costs shall be the responsibility of the water agencies that benefit from the design, construction, operation, mitigation, or maintenance of those facilities.

(b) To the extent feasible, in implementing subdivision (k) of Section 79731, the Sacramento-San Joaquin Delta Conservancy shall seek to achieve wildlife conservation objectives through projects on public lands or voluntary projects on private lands. Funds available to the Sacramento-San Joaquin Delta Conservancy pursuant to subdivision (k) of Section 79731 may be used, in consultation with the Department of Fish and Wildlife, for payments to landowners for the creation of measurable habitat improvements or other improvements to the condition of endangered or threatened species. The Sacramento-San Joaquin Delta Conservancy may develop and implement a competitive program for habitat enhancements that maximizes voluntary landowner participation in projects that provide measurable and long-lasting habitat or species improvements in the Delta. These funds shall not be used to subsidize or decrease the mitigation obligations of any party.

(c) In implementing subdivision (k) of Section 79731, the Sacramento-San Joaquin Delta Conservancy shall coordinate and consult with the city or county in which a grant is proposed to be expended or an interest in real property is proposed to be acquired and with the Delta Protection Commission. Acquisitions by the Sacramento-San Joaquin Delta Conservancy pursuant to subdivision (k) of Section 79731 shall be from willing sellers only.

79711. (a) This division does not diminish, impair, or otherwise affect in any manner whatsoever any area of origin, watershed of origin, county of origin, or any other water rights protections, including, but not limited to, rights to water appropriated prior to December 19, 1914, provided under the law. This division does not limit or affect the application of Article 1.7 (commencing with Section 1215) of Chapter 1 of Part 2 of Division 2, Sections 10505, 10505.5, 11128, 11460, 11461, 11462, and 11463, and Sections 12200 to 12220, inclusive.

(b) For the purposes of this division, an area that utilizes water that has been diverted and conveyed from the Sacramento River hydrologic region, for use outside the Sacramento River hydrologic region or the Delta, shall not be deemed to be immediately adjacent thereto or capable of being conveniently supplied with water therefrom by virtue or on account of the diversion and conveyance of that water through facilities that may be constructed for that purpose after January 1, 2014.

(c) Nothing in this division supersedes, limits, or otherwise modifies the applicability of Chapter 10 (commencing with Section 1700) of Part 2 of Division 2, including petitions related to any new conveyance constructed

or operated in accordance with Chapter 2 (commencing with Section 85320) of Part 4 of Division 35.

(d) Unless otherwise expressly provided, nothing in this division supersedes, reduces, or otherwise affects existing legal protections, both procedural and substantive, relating to the state board's regulation of diversion and use of water, including, but not limited to, water right priorities, the protection provided to municipal interests by Sections 106 and 106.5, and changes in water rights. Nothing in this division expands or otherwise alters the state board's existing authority to regulate the diversion and use of water or the courts' existing concurrent jurisdiction over California water rights.

(e) Nothing in this division shall be construed to affect the California Wild and Scenic Rivers Act (Chapter 1.4 (commencing with Section 5093.50) of Division 5 of the Public Resources Code) or the federal Wild and Scenic Rivers Act (16 U.S.C. Sec. 1271 et seq.) and funds authorized pursuant to this division shall not be available for any project that could have an adverse effect on the values upon which a wild and scenic river or any other river is afforded protections pursuant to the California Wild and Scenic Rivers Act or the federal Wild and Scenic Rivers Act.

(f) Nothing in this division supersedes, limits, or otherwise modifies the Sacramento-San Joaquin Delta Reform Act of 2009 (Division 35 (commencing with Section 85000)) or any other applicable law, including, but not limited to, Division 22.3 (commencing with Section 32300) of the Public Resources Code.

(g) Funds provided by this division shall not be used to acquire land via eminent domain.

(h) Notwithstanding any other law, any agency acquiring land pursuant to this division may use the Natural Heritage Preservation Tax Credit Act of 2000 (Division 28 (commencing with Section 37000) of the Public Resources Code).

79712. (a) Eligible applicants under this division are public agencies, nonprofit organizations, public utilities, federally recognized Indian tribes, state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies.

(b) (1) To be eligible for funding under this division, a project proposed by a public utility that is regulated by the Public Utilities Commission or a mutual water company shall have a clear and definite public purpose and shall benefit the customers of the water system and not the investors.

(2) To be eligible for funding under this division, an urban water supplier shall adopt and submit an urban water management plan in accordance with the Urban Water Management Planning Act (Part 2.6 (commencing with Section 10610) of Division 6).

(3) To be eligible for funding under this division, an agricultural water supplier shall adopt and submit an agricultural water management plan in accordance with the Agricultural Water Management Planning Act (Part 2.8 (commencing with Section 10800) of Division 6).

(4) In accordance with Section 10608.56, an agricultural water supplier or an urban water supplier is ineligible for funding under this division unless it complies with the requirements of Part 2.55 (commencing with Section 10608) of Division 6.

79713. The Legislature may enact legislation necessary to implement programs funded by this division, except as otherwise provided in Section 79760.

79714. (a) Unless otherwise specified, any state agency that has the statutory authority to implement one or more of the purposes specified in this bond may be eligible for appropriations from the funding made available by this division.

(b) Funding made available by this division shall not be appropriated by the Legislature to a specific project.

(c) Projects funded pursuant to this division may use the services of the California Conservation Corps or certified community conservation corps, as defined in Section 14507.5 of the Public Resources Code.

79715. The proceeds of bonds issued and sold pursuant to this division shall be deposited in the Water Quality, Supply, and Infrastructure Improvement Fund of 2014, which is hereby created in the State Treasury.

79716. Each state agency that receives an appropriation of funding made available by this division shall be responsible for establishing metrics of success and reporting the status of projects and all uses of the funding on the state's bond accountability Internet Web site, as provided by statute.

CHAPTER 5. CLEAN, SAFE AND RELIABLE DRINKING WATER

79720. The sum of five hundred twenty million dollars (\$520,000,000) shall be available, upon appropriation by the Legislature from the fund, for expenditures, grants, and loans for projects that improve water quality or help provide clean, safe, and reliable drinking water to all Californians.

79721. The projects eligible for funding pursuant to this chapter shall help improve water quality for a beneficial use. The purposes of this chapter are to:

(a) Reduce contaminants in drinking water supplies regardless of the source of the water or the contamination.

(b) Assess and prioritize the risk of contamination to drinking water supplies.

(c) Address the critical and immediate needs of disadvantaged, rural, or small communities that suffer from contaminated drinking water supplies, including, but not limited to, projects that address a public health emergency.

(d) Leverage other private, federal, state, and local drinking water quality and wastewater treatment funds.

(e) Reduce contaminants in discharges to, and improve the quality of, waters of the state.

(f) Prevent further contamination of drinking water supplies.

(g) Provide disadvantaged communities with public drinking water infrastructure that provides clean, safe, and reliable drinking water supplies that the community can sustain over the long term.

(h) Ensure access to clean, safe, reliable, and affordable drinking water for California's communities.

(i) Meet primary and secondary safe drinking water standards or remove contaminants identified by the state or federal government for development of a primary or secondary drinking water standard.

79722. The contaminants that may be addressed with funding pursuant to this chapter may include, but shall not be limited to, nitrates, perchlorate, MTBE (methyl tertiary butyl ether), arsenic, selenium, hexavalent chromium, mercury, PCE (perchloroethylene), TCE (trichloroethylene), DCE (dichloroethene), DCA (dichloroethane), 1,2,3-TCP (trichloropropane), carbon tetrachloride, 1,4-dioxane, 1,4-dioxacyclohexane, nitrosodimethylamine, bromide, iron, manganese, and uranium.

79723. Of the funds authorized by Section 79720, two hundred sixty million dollars (\$260,000,000) shall be available for deposit in the State Water Pollution Control Revolving Fund Small Community Grant Fund created pursuant to Section 13477.6 for grants for wastewater treatment projects. Priority shall be given to projects that serve disadvantaged communities and severely disadvantaged communities, and to projects that address public health hazards. Projects may include, but not be limited to, projects that identify, plan, design, and implement regional mechanisms to consolidate wastewater systems or provide affordable treatment technologies.

79724. (a) (1) Of the funds authorized by Section 79720, two hundred sixty million dollars (\$260,000,000) shall be available for grants and loans for public water system infrastructure improvements and related actions to meet safe drinking water standards, ensure affordable drinking water, or both. Priority shall be given to projects that provide treatment for contamination or access to an alternate drinking water source or sources for small community water systems or state small water systems in disadvantaged communities whose drinking water source is impaired by chemical and nitrate contaminants and other health hazards identified by the state board. Eligible recipients serve disadvantaged communities and are public water systems or public agencies. The state board may make grants for the purpose of financing feasibility studies and to meet the eligibility requirements for a construction grant. Eligible expenses may include initial operation and maintenance costs for systems serving disadvantaged communities. Priority shall be given to projects that provide shared solutions for multiple communities, at least one of which is a disadvantaged community that lacks safe, affordable drinking water and is served by a small community water system, state small water system, or a private well. Construction grants shall be limited to five million dollars (\$5,000,000) per project, except that the state board may set a limit of not more than twenty million dollars (\$20,000,000) for projects that provide regional benefits or are shared among multiple entities, at least one of which

shall be a small disadvantaged community. Not more than 25 percent of a grant may be awarded in advance of actual expenditures.

(2) For the purposes of this subdivision, "initial operation and maintenance costs" means those initial, eligible, and reimbursable costs under a construction funding agreement that are incurred up to, and including, initial startup testing of the constructed project in order to deem the project complete. Initial operation and maintenance costs are eligible to receive funding pursuant to this section for a period not to exceed two years.

(b) The administering entity may expend up to twenty-five million dollars (\$25,000,000) of the funds allocated in subdivision (a) for technical assistance to eligible communities.

(c) The state board shall deposit up to two million five hundred thousand dollars (\$2,500,000) of the funds available pursuant to this section into the Drinking Water Capital Reserve Fund, which is hereby created in the State Treasury. Moneys in the Drinking Water Capital Reserve Fund shall be available, upon appropriation by the Legislature, and shall be administered by the state board for the purpose of serving as matching funds for disadvantaged communities. The state board shall develop criteria to implement this subdivision.

79725. (a) For the purposes of awarding funding under this chapter, a local cost share of not less than 50 percent of the total costs of the project shall be required. The cost-sharing requirement may be waived or reduced for projects that directly benefit a disadvantaged community or an economically distressed area.

(b) At least 10 percent of the funds available pursuant to this chapter shall be allocated for projects serving severely disadvantaged communities.

(c) Up to 15 percent of the funds available pursuant to this chapter may be allocated for technical assistance to disadvantaged communities. The agency administering this funding shall operate a multidisciplinary technical assistance program for small and disadvantaged communities.

(d) Funding for planning activities, including technical assistance, to benefit disadvantaged communities may exceed 15 percent of the funds allocated, subject to the determination of the need for additional planning funding by the state agency administering the funding.

CHAPTER 6. PROTECTING RIVERS, LAKES, STREAMS, COASTAL WATERS,
AND WATERSHEDS

79730. The sum of one billion four hundred ninety-five million dollars (\$1,495,000,000) shall be available, upon appropriation by the Legislature from the fund, in accordance with this chapter, for competitive grants for multibenefit ecosystem and watershed protection and restoration projects in accordance with statewide priorities.

79731. Of the funds authorized by Section 79730, the sum of three hundred twenty-seven million five hundred thousand dollars (\$327,500,000) shall be allocated for multibenefit water quality, water supply, and watershed

protection and restoration projects for the watersheds of the state in accordance with the following schedule:

- (a) Baldwin Hills Conservancy, ten million dollars (\$10,000,000).
- (b) California Tahoe Conservancy, fifteen million dollars (\$15,000,000).
- (c) Coachella Valley Mountains Conservancy, ten million dollars (\$10,000,000).
- (d) Ocean Protection Council, thirty million dollars (\$30,000,000).
- (e) San Diego River Conservancy, seventeen million dollars (\$17,000,000).
- (f) San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy, thirty million dollars (\$30,000,000).
- (g) San Joaquin River Conservancy, ten million dollars (\$10,000,000).
- (h) Santa Monica Mountains Conservancy, thirty million dollars (\$30,000,000).
- (i) Sierra Nevada Conservancy, twenty-five million dollars (\$25,000,000).
- (j) State Coastal Conservancy, one hundred million five hundred thousand dollars (\$100,500,000). Eligible watersheds for the funds allocated pursuant to this subdivision include, but are not limited to, those that are in the San Francisco Bay Conservancy region, the Santa Ana River watershed, the Tijuana River watershed, the Otay River watershed, Catalina Island, and the central coast region.
- (k) Sacramento-San Joaquin Delta Conservancy, fifty million dollars (\$50,000,000).

79732. (a) In protecting and restoring California rivers, lakes, streams, and watersheds, the purposes of this chapter are to:

- (1) Protect and increase the economic benefits arising from healthy watersheds, fishery resources, and instream flow.
- (2) Implement watershed adaptation projects in order to reduce the impacts of climate change on California's communities and ecosystems.
- (3) Restore river parkways throughout the state, including, but not limited to, projects pursuant to the California River Parkway Act of 2004 (Chapter 3.8 (commencing with Section 5750) of Division 5 of the Public Resources Code), in the Urban Streams Restoration Program established pursuant to Section 7048, and urban river greenways.
- (4) Protect and restore aquatic, wetland, and migratory bird ecosystems, including fish and wildlife corridors and the acquisition of water rights for instream flow.
- (5) Fulfill the obligations of the State of California in complying with the terms of multiparty settlement agreements related to water resources.
- (6) Remove barriers to fish passage.
- (7) Collaborate with federal agencies in the protection of fish native to California and wetlands in the central valley of California.
- (8) Implement fuel treatment projects to reduce wildfire risks, protect watersheds tributary to water storage facilities, and promote watershed health.

(9) Protect and restore rural and urban watershed health to improve watershed storage capacity, forest health, protection of life and property, stormwater resource management, and greenhouse gas reduction.

(10) Protect and restore coastal watersheds, including, but not limited to, bays, marine estuaries, and nearshore ecosystems.

(11) Reduce pollution or contamination of rivers, lakes, streams, or coastal waters, prevent and remediate mercury contamination from legacy mines, and protect or restore natural system functions that contribute to water supply, water quality, or flood management.

(12) Assist in the recovery of endangered, threatened, or migratory species by improving watershed health, instream flows, fish passage, coastal or inland wetland restoration, or other means, such as natural community conservation plan and habitat conservation plan implementation.

(13) Assist in water-related agricultural sustainability projects.

(b) Funds provided by this chapter shall only be used for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations.

79733. Of the funds made available by Section 79730, the sum of two hundred million dollars (\$200,000,000) shall be administered by the Wildlife Conservation Board for projects that result in enhanced stream flows.

79734. For restoration and ecosystem protection projects under this chapter, the services of the California Conservation Corps or a local conservation corps certified by the California Conservation Corps shall be used whenever feasible.

79735. (a) Of the funds authorized by Section 79730, one hundred million dollars (\$100,000,000) shall be available, upon appropriation by the Legislature, for projects to protect and enhance an urban creek, as defined in subdivision (e) of Section 7048, and its tributaries, pursuant to Division 22.8 (commencing with Section 32600) of, and Division 23 (commencing with Section 33000) of, the Public Resources Code and Section 79508.

(b) (1) Of the funds authorized by Section 79730, twenty million dollars (\$20,000,000) shall be made available to the secretary for a competitive program to fund multibenefit watershed and urban rivers enhancement projects in urban watersheds that increase regional and local water self-sufficiency and that meet at least two of the following objectives:

(A) Promote groundwater recharge and water reuse.

(B) Reduce energy consumption.

(C) Use soils, plants, and natural processes to treat runoff.

(D) Create or restore native habitat.

(E) Increase regional and local resiliency and adaptability to climate change.

(2) The program under this subdivision shall be implemented by state conservancies, the Wildlife Conservation Board, the state board, or other entities whose jurisdiction includes urban watersheds, as designated by the secretary. Projects funded under the program shall be a part of a plan

developed jointly by the conservancies, the Wildlife Conservation Board, the state board, or other designated entities in consultation with the secretary.

(c) At least 25 percent of the funds available pursuant to this section shall be allocated for projects that benefit disadvantaged communities.

(d) Up to 10 percent of the funds available pursuant to this section may be allocated for project planning.

79736. Of the funds authorized by Section 79730, four hundred seventy-five million dollars (\$475,000,000) shall be available to the Natural Resources Agency to support projects that fulfill the obligations of the State of California in complying with the terms of any of the following:

(a) Subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

(b) Interstate compacts set forth in Section 66801 of the Government Code pursuant to Title 7.42 (commencing with Section 66905) of the Government Code.

(c) Intrastate or multiparty water quantification settlement agreement provisions, including ecosystem restoration projects, as set forth in Chapters 611, 612, 613, and 614 of the Statutes of 2003.

(d) The settlement agreement referenced in Section 2080.2 of the Fish and Game Code.

(e) Any intrastate or multiparty settlement agreement related to water acted upon or before December 31, 2013. Priority shall be given to projects that meet one or more of the following criteria:

(1) The project is of statewide significance.

(2) The project restores natural aquatic or riparian functions, or wetlands habitat for birds and aquatic species.

(3) The project protects or promotes the restoration of endangered or threatened species.

(4) The project enhances the reliability of water supplies on a regional or interregional basis.

(5) The project provides significant regional or statewide economic benefits.

79737. (a) Of the funds authorized by Section 79730, two hundred eighty-five million dollars (\$285,000,000) shall be available to the Department of Fish and Wildlife for watershed restoration projects statewide in accordance with this chapter.

(b) For the purposes of this section, watershed restoration includes activities to fund coastal wetland habitat, improve forest health, restore mountain meadows, modernize stream crossings, culverts, and bridges, reconnect historical flood plains, install or improve fish screens, provide fish passages, restore river channels, restore or enhance riparian, aquatic, and terrestrial habitat, improve ecological functions, acquire from willing sellers conservation easements for riparian buffer strips, improve local watershed management, and remove sediment or trash.

(c) For any funds available pursuant to this section that are used to provide grants under the Fisheries Restoration Grant Program, a priority shall be given to coastal waters.

(d) In allocating funds for projects pursuant to this section, the Department of Fish and Wildlife shall only make funds available for water quality, river, and watershed protection and restoration projects of statewide importance outside of the Delta.

(e) Funds provided by this section shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities.

(f) Funds provided by this section shall only be used for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations, except for any water transfers for the benefit of subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

79738. (a) Of the funds authorized by Section 79730, eighty-seven million five hundred thousand dollars (\$87,500,000) shall be available to the Department of Fish and Wildlife for water quality, ecosystem restoration, and fish protection facilities that benefit the Delta, including, but not limited to, the following:

(1) Projects to improve water quality or that contribute to the improvement of water quality in the Delta, including projects in Delta counties that provide multiple public benefits and improve drinking and agricultural water quality or water supplies.

(2) Habitat restoration, conservation, and enhancement projects to improve the condition of special status, at risk, endangered, or threatened species in the Delta and the Delta counties, including projects to eradicate invasive species, and projects that support the beneficial reuse of dredged material for habitat restoration and levee improvements.

(3) Scientific studies and assessments that support the Delta Science Program, as described in Section 85280, or projects under this section.

(b) In implementing this section, the department shall coordinate and consult with the Delta city or Delta county in which a grant is proposed to be expended or an interest in real property is proposed to be acquired.

(c) Acquisitions pursuant to this section shall be from willing sellers only.

(d) In implementing this section state agencies shall prioritize wildlife conservation objectives through projects on public lands or voluntary projects on private lands, to the extent feasible.

(e) Funds available pursuant to this section shall not be used to acquire land via eminent domain.

(f) Funds available pursuant to this section shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities.

CHAPTER 7. REGIONAL WATER SECURITY, CLIMATE, AND DROUGHT
PREPAREDNESS

79740. The sum of eight hundred ten million dollars (\$810,000,000) shall be available, upon appropriation by the Legislature from the fund, for expenditures on, and competitive grants and loans to, projects that are included in and implemented in an adopted integrated regional water management plan consistent with Part 2.2 (commencing with Section 10530) of Division 6 and respond to climate change and contribute to regional water security as provided in this chapter.

79741. In order to improve regional water self-reliance security and adapt to the effects on water supply arising out of climate change, the purposes of this chapter are to:

(a) Help water infrastructure systems adapt to climate change, including, but not limited to, sea level rise.

(b) Provide incentives for water agencies throughout each watershed to collaborate in managing the region's water resources and setting regional priorities for water infrastructure.

(c) Improve regional water self-reliance consistent with Section 85021.

79742. (a) In selecting among proposed projects in a watershed, the scope of the adopted integrated regional water management plan may be considered by the administering state agency, with priority going to projects in plans that cover a greater portion of the watershed. If a plan covers substantially all of the watershed, the plan's project priorities shall be given deference if the project and plan otherwise meet the requirements of this division and the Integrated Regional Water Management Planning Act (Part 2.2 (commencing with Section 10530) of Division 6).

(b) A local agency that does not prepare, adopt, and submit its groundwater plan in accordance with groundwater planning requirements established under Division 6 (commencing with Section 10000) is ineligible to apply for funds made available pursuant to this chapter until the plan is prepared and submitted in accordance with the requirements of that part. The groundwater management plan requirement shall not apply to a water replenishment district formed pursuant to Division 18 (commencing with Section 60000) or to a local agency that serves or has authority to manage an adjudicated groundwater basin.

(c) For the purposes of awarding funding under this chapter, a cost share from nonstate sources of not less than 50 percent of the total costs of the project shall be required. The cost-sharing requirement may be waived or reduced for projects that directly benefit a disadvantaged community or an economically distressed area.

(d) Not less than 10 percent of the funds authorized by this chapter shall be allocated to projects that directly benefit disadvantaged communities.

(e) For the purposes of awarding funding under this chapter, the applicant shall demonstrate that the integrated regional water management plan the applicant's project implements contributes to addressing the risks in the region to water supply and water infrastructure arising from climate change.

(f) Projects that achieve multiple benefits shall receive special consideration.

79743. Subject to the determination of regional priorities in the regional water management group, eligible projects may include, but are not limited to, projects that promote any of the following:

(a) Water reuse and recycling for nonpotable reuse and direct and indirect potable reuse.

(b) Water-use efficiency and water conservation.

(c) Local and regional surface and underground water storage, including groundwater aquifer cleanup or recharge projects.

(d) Regional water conveyance facilities that improve integration of separate water systems.

(e) Watershed protection, restoration, and management projects, including projects that reduce the risk of wildfire or improve water supply reliability.

(f) Stormwater resource management, including, but not limited to, the following:

(1) Projects to reduce, manage, treat, or capture rainwater or stormwater.

(2) Projects that provide multiple benefits such as water quality, water supply, flood control, or open space.

(3) Decision support tools that evaluate the benefits and costs of multibenefit stormwater projects.

(4) Projects to implement a stormwater resource plan developed in accordance with Part 2.3 (commencing with Section 10560) of Division 6.

(g) Conjunctive use of surface and groundwater storage facilities.

(h) Water desalination projects.

(i) Decision support tools to model regional water management strategies to account for climate change and other changes in regional demand and supply projections.

(j) Improvement of water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.

79744. (a) Of the funds authorized by Section 79740, five hundred ten million dollars (\$510,000,000) shall be allocated to the hydrologic regions as identified in the California Water Plan in accordance with this section. For the South Coast hydrologic region, the department shall establish three funding areas that reflect the watersheds of San Diego County and southern Orange County (designated as the San Diego subregion), the Santa Ana River watershed (designated as the Santa Ana subregion), and the Los Angeles and Ventura County watersheds (designated as the Los Angeles subregion), and shall allocate funds to those areas in accordance with this subdivision. The North and South Lahontan hydrologic regions shall be treated as one area for the purpose of allocating funds. For purposes of this subdivision, the Sacramento River hydrologic region does not include the Delta. For purposes of this subdivision, the Mountain Counties Overlay is not eligible for funds from the Sacramento River hydrologic region or the

San Joaquin River hydrologic region. Multiple integrated regional water management plans may be recognized in each of the areas allocated funding.

(b) Funds made available by this chapter shall be allocated as follows:

(1) Twenty-six million five hundred thousand dollars (\$26,500,000) for the North Coast hydrologic region.

(2) Sixty-five million dollars (\$65,000,000) for the San Francisco Bay hydrologic region.

(3) Forty-three million dollars (\$43,000,000) for the Central Coast hydrologic region.

(4) Ninety-eight million dollars (\$98,000,000) for the Los Angeles subregion.

(5) Sixty-three million dollars (\$63,000,000) for the Santa Ana subregion.

(6) Fifty-two million five hundred thousand dollars (\$52,500,000) for the San Diego subregion.

(7) Thirty-seven million dollars (\$37,000,000) for the Sacramento River hydrologic region.

(8) Thirty-one million dollars (\$31,000,000) for the San Joaquin River hydrologic region.

(9) Thirty-four million dollars (\$34,000,000) for the Tulare/Kern hydrologic region.

(10) Twenty-four million five hundred thousand dollars (\$24,500,000) for the North/South Lahontan hydrologic region.

(11) Twenty-two million five hundred thousand dollars (\$22,500,000) for the Colorado River Basin hydrologic region.

(12) Thirteen million dollars (\$13,000,000) for the Mountain Counties Overlay.

79745. The Department of Water Resources shall expend, either directly or for noncompetitive grants, no less than 10 percent of the funds from the regional allocations specified in Section 79744 for the purposes of ensuring involvement of disadvantaged communities, economically distressed areas, or underrepresented communities within regions.

79746. (a) Of the funds authorized by Section 79740, the sum of one hundred million dollars (\$100,000,000) may be used for direct expenditures, and for grants and loans, for the following water conservation and water-use efficiency plans, projects, and programs:

(1) Urban water conservation plans, projects, and programs, including regional projects and programs, implemented to achieve urban water use targets developed pursuant to Section 10608.20. Priority for funding shall be given to programs that do any of the following:

(A) Assist water suppliers and regions to implement conservation programs and measures that are not locally cost effective.

(B) Support water supplier and regional efforts to implement programs targeted to enhance water-use efficiency for commercial, industrial, and institutional water users.

(C) Assist water suppliers and regions with programs and measures targeted toward realizing the conservation benefits of implementation of the provisions of the state landscape model ordinance.

(2) Agricultural water management plans or agricultural water use efficiency projects and programs developed pursuant to Part 2.8 (commencing with Section 10800) of Division 6.

(b) Section 1011 applies to all conservation measures that an agricultural water supplier or an urban water supplier implements with funding under this chapter. This subdivision does not limit the application of Section 1011 to any other measures or projects implemented by a water supplier. Notwithstanding Section 79748, the projects funded pursuant to this section are not required to be in an adopted integrated regional water management plan or to comply with that program.

79747. (a) Of the funds authorized by Section 79740, two hundred million dollars (\$200,000,000) shall be available for grants for multibenefit stormwater management projects.

(b) Eligible projects may include, but shall not be limited to, green infrastructure, rainwater and stormwater capture projects, and stormwater treatment facilities.

(c) Development of plans for stormwater projects shall address the entire watershed and incorporate the perspectives of communities adjacent to the affected waterways, especially disadvantaged communities.

79748. In order to receive funding authorized by this chapter to address groundwater quality or supply in an aquifer, the applicant shall demonstrate that a public agency has authority to manage the water resources in that aquifer. A groundwater management plan adopted and submitted in accordance with groundwater management planning requirements established under Division 6 (commencing with Section 10000) shall be deemed sufficient to satisfy the requirements of this section.

CHAPTER 8. STATEWIDE WATER SYSTEM OPERATIONAL IMPROVEMENT AND DROUGHT PREPAREDNESS

79750. (a) Notwithstanding Section 162, the commission may make the determinations, findings, and recommendations required of it by this chapter independent of the views of the director. All final actions by the commission in implementing this chapter shall be taken by a majority of the members of the commission at a public meeting noticed and held pursuant to the Bagley-Keene Open Meeting Act (Article 9 (commencing with Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2 of the Government Code).

(b) Notwithstanding Section 13340 of the Government Code, the sum of two billion seven hundred million dollars (\$2,700,000,000) is hereby continuously appropriated from the fund, without regard to fiscal years, to the commission for public benefits associated with water storage projects that improve the operation of the state water system, are cost effective, and provide a net improvement in ecosystem and water quality conditions, in accordance with this chapter. Funds authorized for, or made available to, the commission pursuant to this chapter shall be available and expended

only for the purposes provided in this chapter, and shall not be subject to appropriation or transfer by the Legislature or the Governor for any other purpose.

(c) Projects shall be selected by the commission through a competitive public process that ranks potential projects based on the expected return for public investment as measured by the magnitude of the public benefits provided, pursuant to criteria established under this chapter.

(d) Any project constructed with funds provided by this chapter shall be subject to Section 11590.

79751. Projects for which the public benefits are eligible for funding under this chapter consist of only the following:

(a) Surface storage projects identified in the CALFED Bay-Delta Program Record of Decision, dated August 28, 2000, except for projects prohibited by Chapter 1.4 (commencing with Section 5093.50) of Division 5 of the Public Resources Code.

(b) Groundwater storage projects and groundwater contamination prevention or remediation projects that provide water storage benefits.

(c) Conjunctive use and reservoir reoperation projects.

(d) Local and regional surface storage projects that improve the operation of water systems in the state and provide public benefits.

79752. A project shall not be funded pursuant to this chapter unless it provides measurable improvements to the Delta ecosystem or to the tributaries to the Delta.

79753. (a) Funds allocated pursuant to this chapter may be expended solely for the following public benefits associated with water storage projects:

(1) Ecosystem improvements, including changing the timing of water diversions, improvement in flow conditions, temperature, or other benefits that contribute to restoration of aquatic ecosystems and native fish and wildlife, including those ecosystems and fish and wildlife in the Delta.

(2) Water quality improvements in the Delta, or in other river systems, that provide significant public trust resources, or that clean up and restore groundwater resources.

(3) Flood control benefits, including, but not limited to, increases in flood reservation space in existing reservoirs by exchange for existing or increased water storage capacity in response to the effects of changing hydrology and decreasing snow pack on California's water and flood management system.

(4) Emergency response, including, but not limited to, securing emergency water supplies and flows for dilution and salinity repulsion following a natural disaster or act of terrorism.

(5) Recreational purposes, including, but not limited to, those recreational pursuits generally associated with the outdoors.

(b) Funds shall not be expended pursuant to this chapter for the costs of environmental mitigation measures or compliance obligations except for those associated with providing the public benefits as described in this section.

79754. In consultation with the Department of Fish and Wildlife, the state board, and the Department of Water Resources, the commission shall develop and adopt, by regulation, methods for quantification and management of public benefits described in Section 79753 by December 15, 2016. The regulations shall include the priorities and relative environmental value of ecosystem benefits as provided by the Department of Fish and Wildlife and the priorities and relative environmental value of water quality benefits as provided by the state board.

79755. (a) Except as provided in subdivision (c), no funds allocated pursuant to this chapter may be allocated for a project before December 15, 2016, and until the commission approves the project based on the commission's determination that all of the following have occurred:

(1) The commission has adopted the regulations specified in Section 79754 and specifically quantified and made public the cost of the public benefits associated with the project.

(2) The project applicant has entered into a contract with each party that will derive benefits, other than public benefits, as defined in Section 79753, from the project that ensures the party will pay its share of the total costs of the project. The benefits available to a party shall be consistent with that party's share of total project costs.

(3) The project applicant has entered into a contract with each public agency identified in Section 79754 that administers the public benefits, after that agency makes a finding that the public benefits of the project for which that agency is responsible meet all the requirements of this chapter, to ensure that the public contribution of funds pursuant to this chapter achieves the public benefits identified for the project.

(4) The commission has held a public hearing for the purposes of providing an opportunity for the public to review and comment on the information required to be prepared pursuant to this subdivision.

(5) All of the following additional conditions are met:

(A) Feasibility studies have been completed.

(B) The commission has found and determined that the project is feasible, is consistent with all applicable laws and regulations, and will advance the long-term objectives of restoring ecological health and improving water management for beneficial uses of the Delta.

(C) All environmental documentation associated with the project has been completed, and all other federal, state, and local approvals, certifications, and agreements required to be completed have been obtained.

(b) The commission shall submit to the Legislature its findings for each of the criteria identified in subdivision (a) for a project funded pursuant to this chapter.

(c) Notwithstanding subdivision (a), funds may be made available under this chapter for the completion of environmental documentation and permitting of a project.

79756. (a) The public benefit cost share of a project funded pursuant to this chapter, other than a project described in subdivision (c) of Section

79751, shall not exceed 50 percent of the total costs of any project funded under this chapter.

(b) No project may be funded unless it provides ecosystem improvements as described in paragraph (1) of subdivision (a) of Section 79753 that are at least 50 percent of total public benefits of the project funded under this chapter.

79757. (a) A project is not eligible for funding under this chapter unless, by January 1, 2022, all of the following conditions are met:

(1) All feasibility studies are complete and draft environmental documentation is available for public review.

(2) The commission makes a finding that the project is feasible, and will advance the long-term objectives of restoring ecological health and improving water management for beneficial uses of the Delta.

(3) The director receives commitments for not less than 75 percent of the nonpublic benefit cost share of the project.

(b) If compliance with subdivision (a) is delayed by litigation or failure to promulgate regulations, the date in subdivision (a) shall be extended by the commission for a time period that is equal to the time period of the delay, and funding under this chapter that has been dedicated to the project shall be encumbered until the time at which the litigation is completed or the regulations have been promulgated.

79758. Surface storage projects funded pursuant to this chapter and described in subdivision (a) of Section 79751 may be made a unit of the Central Valley Project as provided in Section 11290 and may be financed, acquired, constructed, operated, and maintained pursuant to Part 3 (commencing with Section 11100) of Division 6.

79759. (a) The funds allocated for the design, acquisition, and construction of surface storage projects identified in the CALFED Bay-Delta Record of Decision, dated August 28, 2000, pursuant to this chapter may be provided for those purposes to local joint powers authorities formed by irrigation districts and other local water districts and local governments within the applicable hydrologic region to design, acquire, and construct those projects.

(b) The joint powers authorities described in subdivision (a) may include in their membership governmental partners that are not located within their respective hydrologic regions in financing the surface storage projects, including, as appropriate, cost share participation or equity participation. Notwithstanding Section 6525 of the Government Code, the joint powers agencies described in subdivision (a) shall not include in their membership any for-profit corporation or any mutual water company whose shareholders and members include a for-profit corporation or any other private entity. The department shall be an ex officio member of each joint powers authority subject to this section, but the department shall not control the governance, management, or operation of the surface water storage projects.

(c) A joint powers authority subject to this section shall own, govern, manage, and operate a surface water storage project, subject to the requirement that the ownership, governance, management, and operation

of the surface water storage project shall advance the purposes set forth in this chapter.

79760. (a) In approving the Water Quality, Supply, and Infrastructure Improvement Act of 2014, the people were informed and hereby declare that the provisions of this chapter are necessary, integral, and essential to meeting the single object or work of the Water Quality, Supply, and Infrastructure Improvement Act of 2014. As such, any amendment of the provisions of this chapter by the Legislature without voter approval would frustrate the scheme and design that induced voter approval of this act. The people therefore find and declare that any amendment of the provisions of this chapter by the Legislature shall require an affirmative vote of two-thirds of the membership in each house of the Legislature and voter approval.

(b) This section shall not govern or be used as authority for determining whether the amendment of any other provision of this act not contained in this chapter would constitute a substantial change in the scheme and design of this act requiring voter approval.

CHAPTER 9. WATER RECYCLING

79765. The sum of seven hundred twenty-five million dollars (\$725,000,000) shall be available, upon appropriation by the Legislature from the fund, for grants or loans for water recycling and advanced treatment technology projects, including all of the following:

(a) Water recycling projects, including, but not limited to, treatment, storage, conveyance, and distribution facilities for potable and nonpotable recycling projects.

(b) Contaminant and salt removal projects, including, but not limited to, groundwater and seawater desalination and associated treatment, storage, conveyance, and distribution facilities.

(c) Dedicated distribution infrastructure to serve residential, commercial, agricultural, and industrial end-user retrofit projects to allow use of recycled water.

(d) Pilot projects for new potable reuse and other salt and contaminant removal technology.

(e) Multibenefit recycled water projects that improve water quality.

(f) Technical assistance and grant writing assistance for disadvantaged communities.

79766. At least a 50-percent local cost share shall be required for projects funded pursuant to this chapter. That cost share may be suspended or reduced for disadvantaged communities and economically distressed areas.

79767. Projects funded pursuant to this chapter shall be selected on a competitive basis, considering all of the following criteria:

(a) Water supply reliability improvement.

(b) Water quality and ecosystem benefits related to decreased reliance on diversions from the Delta or instream flows.

(c) Public health benefits from improved drinking water quality or supply.

- (d) Cost-effectiveness.
- (e) Energy efficiency and greenhouse gas emission impacts.
- (f) Reasonable geographic allocation to eligible projects throughout the state, including both northern and southern California and coastal and inland regions.

79768. For purposes of this chapter, competitive programs shall be implemented consistent with water recycling programs administered pursuant to Sections 79140 and 79141 or consistent with desalination programs administered pursuant to Sections 79545 and 79547.2.

CHAPTER 10. GROUNDWATER SUSTAINABILITY

79770. Prevention and cleanup of groundwater contamination are critical components of successful groundwater management. Groundwater quality becomes especially important as water providers do the following:

- (a) Evaluate investments in groundwater recharge with surface water, stormwater, recycled water, and other conjunctive use projects that augment local groundwater supplies to improve regional water self-reliance.
- (b) Adapt to changing hydrologic conditions brought on by climate change.
- (c) Consider developing groundwater basins to provide much needed local storage options to accommodate hydrologic and regulatory variability in the state's water delivery system.

- (d) Evaluate investments in groundwater recovery projects.

79771. (a) The sum of nine hundred million dollars (\$900,000,000) shall be available, upon appropriation by the Legislature from the fund, for expenditures on, and competitive grants, and loans for, projects to prevent or clean up the contamination of groundwater that serves or has served as a source of drinking water. Funds appropriated pursuant to this section shall be available to the state board for projects necessary to protect public health by preventing or reducing the contamination of groundwater that serves or has served as a major source of drinking water for a community.

- (b) Projects shall be prioritized based upon the following criteria:

- (1) The threat posed by groundwater contamination to the affected community's overall drinking water supplies, including an urgent need for treatment of alternative supplies or increased water imports if groundwater is not available due to contamination.
- (2) The potential for groundwater contamination to spread and impair drinking water supply and water storage for nearby population areas.
- (3) The potential of the project, if fully implemented, to enhance local water supply reliability.
- (4) The potential of the project to maximize opportunities to recharge vulnerable, high-use groundwater basins and optimize groundwater supplies.
- (5) The project addresses contamination at a site for which the courts or the appropriate regulatory authority has not yet identified responsible parties, or where the identified responsible parties are unwilling or unable to pay

for the total cost of cleanup, including water supply reliability improvement for critical urban water supplies in designated superfund areas with groundwater contamination listed on the National Priorities List established pursuant to Section 105(a)(8)(B) of the federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. Sec. 9605(a)(8)(B)).

(c) Funding authorized by this chapter shall not be used to pay any share of the costs of remediation recovered from parties responsible for the contamination of a groundwater storage aquifer, but may be used to pay costs that cannot be recovered from responsible parties. Parties that receive funding for remediating groundwater storage aquifers shall exercise reasonable efforts to recover the costs of groundwater cleanup from the parties responsible for the contamination. Funds recovered from responsible parties may only be used to fund treatment and remediation activities.

79772. Of the funds authorized by Section 79771, eighty million dollars (\$80,000,000) shall be available for grants for treatment and remediation activities that prevent or reduce the contamination of groundwater that serves as a source of drinking water.

79773. The contaminants that may be addressed with funding pursuant to this chapter may include, but shall not be limited to, nitrates, perchlorate, MTBE (methyl tertiary butyl ether), arsenic, selenium, hexavalent chromium, mercury, PCE (perchloroethylene), TCE (trichloroethylene), DCE (dichloroethene), DCA (dichloroethane), 1,2,3-TCP (trichloropropane), carbon tetrachloride, 1,4-dioxane, 1,4-dioxacyclohexane, nitrosodimethylamine, bromide, iron, manganese, and uranium.

79774. (a) A project that receives funding pursuant to this chapter shall be selected by a competitive grant or loan process with added consideration for those projects that leverage private, federal, or local funding.

(b) For the purposes of awarding funding under this chapter, a local cost share of not less than 50 percent of the total costs of the project shall be required. The cost-sharing requirement may be waived or reduced for projects that directly benefit a disadvantaged community or an economically distressed area.

(c) An agency administering grants or loans for the purposes of this chapter shall assess the capacity of a community to pay for the operation and maintenance of the facility to be funded.

(d) At least 10 percent of the funds available pursuant to this chapter shall be allocated for projects serving severely disadvantaged communities.

(e) Funding authorized by this chapter shall include funding for technical assistance to disadvantaged communities. The agency administering this funding shall operate a multidisciplinary technical assistance program for small and disadvantaged communities.

79775. Of the funds authorized by Section 79771, one hundred million dollars (\$100,000,000) shall be made available for competitive grants for projects that develop and implement groundwater plans and projects in accordance with groundwater planning requirements established under Division 6 (commencing with Section 10000).

CHAPTER 11. FLOOD MANAGEMENT

79780. The sum of three hundred ninety-five million dollars (\$395,000,000) shall be available, upon appropriation by the Legislature from the fund, to the Department of Water Resources and the Central Valley Flood Protection Board for the purpose of statewide flood management projects and activities. Funds shall be allocated to multibenefit projects that achieve public safety and include fish and wildlife habitat enhancement. The Department of Water Resources shall make its best effort to coordinate this funding with proceeds from Propositions 84 and 1E.

79781. Of the funds authorized by Section 79780, two hundred ninety-five million dollars (\$295,000,000) shall be available to reduce the risk of levee failure and flood in the Delta for any of the following:

(a) Local assistance under the Delta levee maintenance subventions program pursuant to Part 9 (commencing with Section 12980) of Division 6, as that part may be amended.

(b) Special flood protection projects pursuant to Chapter 2 (commencing with Section 12310) of Part 4.8 of Division 6, as that chapter may be amended.

(c) Levee improvement projects that increase the resiliency of levees within the Delta to withstand earthquake, flooding, or sea level rise.

(d) Emergency response and repair projects.

CHAPTER 12. FISCAL PROVISIONS

79785. (a) Bonds in the total amount of seven billion one hundred twenty million dollars (\$7,120,000,000), and any additional bonds authorized, issued, and appropriated in accordance with this division pursuant to other provisions of law, or so much thereof as is necessary, not including the amount of any refunding bonds issued in accordance with Section 79797 may be issued and sold to provide a fund to be used for carrying out the purposes expressed in this division and to reimburse the General Obligation Bond Expense Revolving Fund pursuant to Section 16724.5 of the Government Code. The bonds, when sold, shall be and constitute a valid and binding obligation of the State of California, and the full faith and credit of the State of California is hereby pledged for the punctual payment of both principal of, and interest on, the bonds as the principal and interest become due and payable.

(b) The Treasurer shall sell the bonds authorized by the committee pursuant to this section. The bonds shall be sold upon the terms and conditions specified in a resolution to be adopted by the committee pursuant to Section 16731 of the Government Code.

79786. The bonds authorized by this division shall be prepared, executed, issued, sold, paid, and redeemed as provided in the State General Obligation Bond Law (Chapter 4 (commencing with Section 16720) of Part 3 of Division 4 of Title 2 of the Government Code), and all of the provisions of

that law, as that law may be amended, apply to the bonds and to this division, except subdivisions (a) and (b) of Section 16727 of the Government Code to the extent that those subdivisions conflict with any other provision of this division.

79787. (a) Solely for the purpose of authorizing the issuance and sale pursuant to the State General Obligation Bond Law (Chapter 4 (commencing with Section 16720) of Part 3 of Division 4 of Title 2 of the Government Code) of the bonds authorized by this division, the Water Quality, Supply, and Infrastructure Improvement Finance Committee is hereby created. For purposes of this division, the Water Quality, Supply, and Infrastructure Improvement Finance Committee is the "committee" as that term is used in the State General Obligation Bond Law.

(b) The committee consists of the Director of Finance, the Treasurer, and the Controller. Notwithstanding any other provision of law, any member may designate a representative to act as that member in his or her place for all purposes, as though the member were personally present.

(c) The Treasurer shall serve as chairperson of the committee.

(d) A majority of the committee may act for the committee.

79788. The committee shall determine whether or not it is necessary or desirable to issue bonds authorized by this division in order to carry out the actions specified in this division and, if so, the amount of bonds to be issued and sold. Successive issues of bonds may be authorized and sold to carry out those actions progressively, and it is not necessary that all of the bonds authorized to be issued be sold at any one time.

79789. For purposes of the State General Obligation Bond Law, "board," as defined in Section 16722 of the Government Code, means the secretary.

79790. There shall be collected each year and in the same manner and at the same time as other state revenue is collected, in addition to the ordinary revenues of the state, a sum in an amount required to pay the principal of, and interest on, the bonds each year. It is the duty of all officers charged by law with any duty in regard to the collection of the revenue to do and perform each and every act that is necessary to collect that additional sum.

79791. Notwithstanding Section 13340 of the Government Code, there is hereby appropriated from the General Fund in the State Treasury, for the purposes of this division, an amount that will equal the total of the following:

(a) The sum annually necessary to pay the principal of, and interest on, bonds issued and sold pursuant to this division, as the principal and interest become due and payable.

(b) The sum that is necessary to carry out the provisions of Section 79794, appropriated without regard to fiscal years.

79792. The board may request the Pooled Money Investment Board to make a loan from the Pooled Money Investment Account in accordance with Section 16312 of the Government Code for the purpose of carrying out this division less any amount withdrawn pursuant to Section 79794. The amount of the request shall not exceed the amount of the unsold bonds that the committee has, by resolution, authorized to be sold for the purpose of carrying out this division. The board shall execute those documents required

by the Pooled Money Investment Board to obtain and repay the loan. Any amounts loaned shall be deposited in the fund to be allocated in accordance with this division.

79793. Notwithstanding any other provision of this division, or of the State General Obligation Bond Law, if the Treasurer sells bonds that include a bond counsel opinion to the effect that the interest on the bonds is excluded from gross income for federal tax purposes under designated conditions or is otherwise entitled to any federal tax advantage, the Treasurer may maintain separate accounts for the bond proceeds invested and for the investment earnings on those proceeds, and may use or direct the use of those proceeds or earnings to pay any rebate, penalty, or other payment required under federal law or take any other action with respect to the investment and use of those bond proceeds, as may be required or desirable under federal law in order to maintain the tax-exempt status of those bonds and to obtain any other advantage under federal law on behalf of the funds of this state.

79794. For the purposes of carrying out this division, the Director of Finance may authorize the withdrawal from the General Fund of an amount or amounts not to exceed the amount of the unsold bonds that have been authorized by the committee to be sold for the purpose of carrying out this division less any amount borrowed pursuant to Section 79792. Any amounts withdrawn shall be deposited in the fund. Any moneys made available under this section shall be returned to the General Fund, with interest at the rate earned by the moneys in the Pooled Money Investment Account, from proceeds received from the sale of bonds for the purpose of carrying out this division.

79795. All moneys deposited in the fund that are derived from premium and accrued interest on bonds sold pursuant to this division shall be reserved in the fund and shall be available for transfer to the General Fund as a credit to expenditures for bond interest, except that amounts derived from premium may be reserved and used to pay the cost of bond issuance prior to any transfer to the General Fund.

79796. Pursuant to Chapter 4 (commencing with Section 16720) of Part 3 of Division 4 of Title 2 of the Government Code, the cost of bond issuance shall be paid out of the bond proceeds, including premium, if any. To the extent the cost of bond issuance is not paid from premiums received from the sale of bonds, these costs shall be shared proportionately by each program funded through this division by the applicable bond sale.

79797. The bonds issued and sold pursuant to this division may be refunded in accordance with Article 6 (commencing with Section 16780) of Chapter 4 of Part 3 of Division 4 of Title 2 of the Government Code, which is a part of the State General Obligation Bond Law. Approval by the voters of the state for the issuance of the bonds under this division shall include approval of the issuance of any bonds issued to refund any bonds originally issued under this division or any previously issued refunding bonds.

79798. The proceeds from the sale of bonds authorized by this division are not "proceeds of taxes" as that term is used in Article XIII B of the

California Constitution, and the disbursement of these proceeds is not subject to the limitations imposed by that article.

SEC. 9. Section 2 of Chapter 3 of the Seventh Extraordinary Session of the Statutes of 2009, as amended by Section 1 of Chapter 74 of the Statutes of 2012, is repealed.

SEC. 10. (a) Notwithstanding the requirements of Sections 9040, 9043, 9044, 9061, and 9082 of the Elections Code, or any other law, the Secretary of State shall submit Sections 1 to 6, inclusive, and Section 8 of this act to the voters at the November 4, 2014, statewide general election.

(b) The Secretary of State shall include in the ballot pamphlets mailed pursuant to Section 9094 of the Elections Code the information specified in Section 9084 of the Elections Code regarding the bond act contained in Sections 1 to 6, inclusive, and Section 8 of this act. If that inclusion is not possible, the Secretary of State shall publish a supplemental ballot pamphlet regarding this act to be mailed with the ballot pamphlet. If the supplemental ballot pamphlet cannot be mailed with the ballot pamphlet, the supplemental ballot pamphlet shall be mailed separately.

(c) Notwithstanding Section 9054 of the Elections Code or any other law, the translations of the ballot title and the condensed statement of the ballot title required pursuant to Section 9054 may be made available for public examination at a later date than the start of the public examination period for the ballot pamphlet, provided that the translations of the ballot title and the condensed statement of the ballot title must remain available for public examination for eight days.

(d) Notwithstanding Section 13282 of the Elections Code or any other law, the public shall be permitted to examine the condensed statement of the ballot title for not more than eight days. Any voter may seek a writ of mandate for the purpose of requiring the condensed statement of the ballot title, or portion thereof, to be amended or deleted only within that eight-day period.

SEC. 11. Notwithstanding Sections 13115 and 13117 of the Elections Code, Sections 1 to 6, inclusive, and Section 8 of this act shall be placed as the first ballot measure on the November 4, 2014, general election ballot and shall be designated as Proposition 1.

SEC. 12. Sections 1 to 6, inclusive, and Section 8 of this act shall take effect upon approval by the voters of the Water Quality, Supply, and Infrastructure Improvement Act of 2014, as set forth in Section 8 of this act, including changes to the Disaster Preparedness and Flood Prevention Bond Act of 2006, as set forth in Section 1 of this act, the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006, as set forth in Section 2 of this act, the Water Conservation and Water Quality Bond Law of 1986, as set forth in Section 3 of this act, the Safe, Clean, Reliable Water Supply Act, as set forth in Section 4 of this act, the Costa-Machado Water Act of 2000, as set forth in Section 5 of this act, and the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002, as set forth in Section 6 of this act.

SEC. 13. This act is an urgency statute necessary for the immediate preservation of the public peace, health, or safety within the meaning of Article IV of the Constitution and shall go into immediate effect. The facts constituting the necessity are:

In order to fund a water quality, supply, and infrastructure improvement program at the earliest possible date, it is necessary that this act take effect immediately.

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