



**FINANCE AND ADMINISTRATION
COMMITTEE MEETING
OF THE BOARD OF DIRECTORS
INLAND EMPIRE UTILITIES AGENCY*
AGENCY HEADQUARTERS, CHINO, CALIFORNIA**

**WEDNESDAY, FEBRUARY 8, 2017
10:00 A.M.**

*Or immediately following the
Community & Legislative Affairs
Committee Meeting*

CALL TO ORDER

PUBLIC COMMENT

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

ADDITIONS TO THE AGENDA

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

1. CONSENT ITEMS

A. MINUTES

The Committee will be asked to approve the Finance, Legal and Administration Committee meeting minutes of December 14, 2016.

B. REPORT ON GENERAL DISBURSEMENTS

It is recommended that the Committee/Board approve the total disbursements for the month of December 2016, in the amount of \$21,746,279.50.

2. ACTION ITEMS

A. RP-4 CONSTRUCTION CONTRACT AWARD

It is recommended that the Committee/Board:

1. Award a construction contract for the RP-4 Disinfection Facility Improvements, Project No. EN14018, to W.A. Rasic in the amount of \$1,839,400;
2. Approve a total project budget amendment in the amount of \$284,400 for Project No. EN14018; and
3. Authorize the General Manager to execute the construction contract and budget amendment.

B. RP-2 MICROTURBINE DESIGN-BUILD CONTRACT AWARD

It is recommended that the Committee/Board:

1. Award a design-build contract for the RP-2 Microturbine Installation Project No. EN17065, to Geveden Industrial in the amount of \$1,876,809;
2. Approve a ten-year service agreement with Cal Microturbine in the amount of \$752,460 for Project No. EN17065;
3. Approve a total project budget in the amount of \$2,210,000 and FY budget in the amount of \$850,000 for Project No. EN17065; and
4. Authorize the General Manager to execute the budget amendment and the construction contract and maintenance service agreement subject to non-substantive changes.

C. ADOPTION OF RESOLUTIONS FOR THREE USBR GRANT APPLICATIONS

It is recommended that the Committee/Board:

1. Adopt Resolution Nos. 2017-2-1, 2017-2-2, and 2017-2-3, authorizing IEUA to enter financial assistance agreements with the U.S. Department of Interior, Bureau of Reclamation (USBR) for three grant applications: Drought Resiliency, CALFED Water Use Efficiency, and Agricultural Water Conservation Grant Programs; and
2. Authorize the General Manager to execute the financial assistance agreements, any amendments and related documents thereto.

D. ADOPTION OF RESOLUTION NO. 2017-2-4 FOR \$1.8M PROPOSITION 50 GRANT FUNDING FOR THE CDA II EXPANSION PROJECT

It is recommended that the Committee/Board:

1. Adopt Resolution No. 2017-2-4, authorizing the General Manager to execute an amendment to the Proposition 50 Grant Funding Agreement No. 50124B01 between IEUA and SWRCB for the CDA II Expansion Project; and
2. Authorize the General Manager to execute any documents related thereto.

3. INFORMATIONAL ITEMS

A. RP-5 EXPANSION DESIGN CONTRACT UPDATE (WRITTEN/ POWERPOINT)

B. UNFUNDED LIABILITIES FOR PENSION AND OTHER POST-EMPLOYMENT BENEFITS UPDATE (POWERPOINT)

C. 2017A REFUNDING REVENUE BONDS UPDATE (WRITTEN/ POWERPOINT)

D. AGENCY'S PROGRAM FUNDS REVIEW (POWERPOINT)

RECEIVE AND FILE INFORMATION ITEMS

E. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN)

4. GENERAL MANAGER'S COMMENTS

5. COMMITTEE MEMBER COMMENTS

6. COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

7. ADJOURN

*A Municipal Water District

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

Proofed by: 

DECLARATION OF POSTING

I, April Woodruff, Board Secretary/Office Manager of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of the agenda has been posted by 5:30 p.m. in the foyer at the Agency's main office, 6075 Kimball Ave., Building A, Chino, CA on Thursday, February 2, 2017.


April Woodruff

CONSENT

ITEM

1A



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

MINUTES

FINANCE, LEGAL, AND ADMINISTRATION COMMITTEE MEETING INLAND EMPIRE UTILITIES AGENCY* AGENCY HEADQUARTERS, CHINO, CA

WEDNESDAY, DECEMBER 14, 2016
11:00 A.M.

COMMITTEE MEMBERS PRESENT

Steven J. Elie, Chair
Paul Hofer

STAFF PRESENT

Kati Parker, Board Member
P. Joseph Grindstaff, General Manager
Chris Berch, Executive Manager of Engineering/AGM
Randy Lee, Executive Manager of Operation/AGM
Christina Valencia, Chief Financial Officer/ AGM
Javier Chagoyen-Lazaro, Manager of Finance and Accounting
Jason Gu, Grants Officer
Ken Tam, Senior Associate Engineer - PE
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT

Brian Thomas, Public Financial Management (PFM)

The meeting was called to order at 11:04 a.m. There were no public comments received or additions to the agenda.

CONSENT CALENDAR ITEMS

The Committee:

- ◆ Approved the Finance, Legal, and Administration Committee meeting minutes of November 9, 2016.
- ◆ Recommended that the Board approve the total disbursements for the month of October 2016, in the amount of \$17,069,654.56.

ACTION ITEMS

The Committee:

- ◆ Recommended that the Board:
 1. Approve the Comprehensive Annual Financial Report (CAFR) for the Fiscal Year (FY) ended June 30, 2016; and
 2. Direct staff to distribute the report as appropriate, to the various federal, state, and local agencies, financial institutions, bond rating agencies, and other interested parties;

as an Action Calendar Item on the December 21, 2016 Board meeting agenda.

◆ Recommended that the Board:

1. Adopt Resolution No. 2016-12-3, authorizing the Agency to enter into financial assistance agreements with the U.S. Department of Interior – Bureau of Reclamation (USBR) WaterSMART: Title XVI Water Reclamation and Reuse Program Funding for Fiscal Year 2017; and
2. Authorize the General Manager, or in his absence, his designees, to execute the financial assistance agreement, any amendments, and any grant related documents thereto;

as an Action Item on the December 21, 2016 Board meeting agenda.

- ◆ Recommended that the Board adopt the resolution approving the extra-territorial request for sewer service from the City of Upland for the Sycamore Hills Development;

as a Consent Item on the December 21, 2016 Board meeting agenda.

INFORMATION ITEMS

The following information items were presented, or received and filed by the Committee:

- ◆ Treasurer's Report of Financial Affairs
- ◆ FY 2016/17 First Quarter Budget Variance, Performance Goals Updates, and Budget Transfers

GENERAL MANAGER'S COMMENTS

General Manager P. Joseph Grindstaff had no additional comments.

COMMITTEE MEMBER COMMENTS

There were no additional Committee Member comments.

COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

There were no Committee Member requests for future agenda items.

With no further business, Director Elie adjourned the meeting at 11:50 a.m.

Respectfully submitted,

April Woodruff
Board Secretary/Office Manager

*A Municipal Water District

APPROVED: FEBRUARY 8, 2017

**CONSENT
ITEM**


1B






Date: February 15, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (02/08/17)

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager

 Javier Chagoyen-Lazaro 
Manager of Finance and Accounting

Subject: Report on General Disbursements

RECOMMENDATION

It is recommended that the Board of Directors approve the total disbursements for the month of December 2016, in the amount of \$21,746,279.50.

BACKGROUND

December disbursement activity includes vendor payments (check numbers 216868-217318) of \$6,821,083.08 and worker's compensation payments (check numbers 04671-04687) of \$4,275.73. The total amount of ACH and wire transfer payments is \$14,753,610.53, which includes payroll taxes in the amount of \$780,790.06. The total employee pay was \$1,709,247.61. The total pay for the Board of Directors was \$4,517.01.

Payment Type		Transactions	Total Amount
Check	Vendors	449	6,821,083.08
	Workers-Comp	17	4,275.73
	Payroll-Directors'	3	3,020.22
	Payroll-Others	136	164,289.94
Subtotal Check		605	\$6,992,668.97
ACH		180	\$4,545,626.59
Wire Transfer	Payroll-Net Pay	2	1,544,957.67
	Payroll-Directors'	1	1,496.79
	Others	14	8,661,529.48
Subtotal Wires		17	\$10,207,983.94
TOTAL		802	\$21,746,279.50

Payments to vendors this month above \$500,000 include:

Vendor	Amount	Description
MWD	6,780,276.40	10/2016 Water Purchase
SWRCB	1,958,231.45	SRF Repayment #2, #12, #20
PERS	1,093,077.90	12/16 Health Ins, P/R 24,25,26 Deferred Comp
LA COUNTY SANTATION	1,067,570.82	2Q16/17 Wstwtr Trtmnt Surchg
KEMP BROTHERS	1,015,539.55	EN15008 9/2016 Pay Estimate 3
SO CALIF EDISON	722,019.52	12/2016 Electricity Usage
IRS	643,911.33	P/R 25, 26, DIR012 Taxes
IERCA	529,316.70	10/2016, 11/2016 Biosolids Billing

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

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

The cash held by the Agency's various funds, including the Administrative Services (GG) Fund, is reduced as a result of paying the Agency's authorized expenditures.

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

ONTARIO CA 917610000

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
216868	2200079278	12/01/2016	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	12/07/2016
216869	2200079244	12/01/2016	USD	1,085.91	AIRGAS WEST INC PASADENA CA	12/05/2016
216870	2200079254	12/01/2016	USD	204.66	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA	12/06/2016
216871	2200079275	12/01/2016	USD	3,140.00	AMP MECHANICAL INC COSTA MESA CA	12/06/2016
216872	2200079279	12/01/2016	USD	1,127.42	ASAP INDUSTRIAL SUPPLY FONTANA CA	12/07/2016
216873	2200079268	12/01/2016	USD	220.00	ATMAA INC CALAHASAS CA	12/14/2016
216874	2200079269	12/01/2016	USD	2,066.40	AUMA ACUATORS INC PITTSBURGH PA	12/06/2016
216875	2200079281	12/01/2016	USD	1,101.54	AUTOZONE INC ATLANTA GA	12/05/2016
216876	2200079283	12/01/2016	USD	770.20	BERLIN PACKAGING LLC CHICAGO IL	12/08/2016
216877	2200079261	12/01/2016	USD	2,944.15	BRAGG CRANE SERVICE LONG BEACH CA	12/06/2016
216878	2200079285	12/01/2016	USD	18,533.98	BUSINESS CARD WILMINGTON DE	12/05/2016
216879	2200079253	12/01/2016	USD	93.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/14/2016
216880	2200079236	12/01/2016	USD	19,282.00	CALIFORNIA ASSOCIATION OF SACRAMENTO CA	12/12/2016
216881	2200079284	12/01/2016	USD	10,916.63	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	12/07/2016
216882	2200079258	12/01/2016	USD	2,775.30	CAROLLO ENGINEERS INC SALT LAKE CITY UT	12/09/2016
216883	2200079267	12/01/2016	USD	8,918.00	CASC ENGINEERING AND CONSULTING COLTON CA	12/20/2016
216884	2200079293	12/01/2016	USD	21.23	CATLIN, TERRY CHINO HILLS CA	12/20/2016
216885	2200079272	12/01/2016	USD	8,431.65	CINTAS CORPORATION LOC#150 PHOENIX AZ	12/07/2016
216886	2200079287	12/01/2016	USD	3,951.65	CITY OF CHINO CHINO CA	12/05/2016
216887	2200079249	12/01/2016	USD	24,385.79	CITY OF ONTARIO ONTARIO CA	12/06/2016
216888	2200079237	12/01/2016	USD	45.21	CITY RENTALS INC ONTARIO CA	12/13/2016
216889	2200079238	12/01/2016	USD	141.77	COLE FARMER INSTRUMENT CO CHICAGO IL	12/05/2016
216890	2200079276	12/01/2016	USD	165.75	CRB SECURITY SOLUTIONS WESTMINSTER CA	12/12/2016
216891	2200079289	12/01/2016	USD	684.75	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	12/06/2016
216892	2200079273	12/01/2016	USD	5,320.00	DAVE'S PLUMBING CHINO HILLS CA	12/06/2016
216893	2200079294	12/01/2016	USD	179.09	DAVIS, MARTHA CHINO HILLS CA	12/20/2016
216894	2200079251	12/01/2016	USD	4,934.89	DELL MARKETING L P PASADENA CA	12/05/2016
216895	2200079280	12/01/2016	USD	1,023.17	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	12/06/2016
216896	2200079240	12/01/2016	USD	2,894.46	FISHER SCIENTIFIC LOS ANGELES CA	12/05/2016
216897	2200079260	12/01/2016	USD	436.11	FLORENCE FILTER CORP COMPTON CA	12/12/2016
216898	2200079295	12/01/2016	USD	108.00	FRESQUEZ, ADRIAN CHINO HILLS CA	12/07/2016
216899	2200079291	12/01/2016	USD	849.70	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/06/2016
216900	2200079247	12/01/2016	USD	19,905.01	GRAINGER PALATINE IL	12/06/2016
216901	2200079241	12/01/2016	USD	290.98	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	12/06/2016
216902	2200079242	12/01/2016	USD	172.58	HOME DEPOT CREDIT SERVICES DES MOINES IA	12/08/2016
216903	2200079250	12/01/2016	USD	3,888.53	INGERSOLL RAND COMPANY CHICAGO IL	12/05/2016
216904	2200079243	12/01/2016	USD	33,767.28	JOHNSON POWER SYSTEMS LOS ANGELES CA	12/05/2016
216905	2200079257	12/01/2016	USD	291.61	KONICA MINOLTA PASADENA CA	12/06/2016
216906	2200079256	12/01/2016	USD	2,573.10	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	12/06/2016
216907	2200079286	12/01/2016	USD	23,890.00	LANCE SOLL & LUNGHARD LLP BREA CA	12/14/2016
216908	2200079266	12/01/2016	USD	6,671.60	LEE & RO INC CITY OF INDUSTRY CA	12/07/2016
216909	2200079277	12/01/2016	USD	443.68	MARS ENVIRONMENTAL INC ANAHEIM CA	12/12/2016
216910	2200079259	12/01/2016	USD	7,164.92	MCMMASTER-CARR SUPPLY CO CHICAGO IL	12/05/2016
216911	2200079292	12/01/2016	USD	52.92	MEDEIROS, SHAWN CHINO HILLS CA	12/13/2016

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 Acct number CHECK 231167641

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
216912	2200079282	12/01/2016	USD	19,511.10	MICROAGE PHOENIX AZ	12/08/2016
216913	2200079262	12/01/2016	USD	205.01	MIDPOINT BEARING ONTARIO CA	12/05/2016
216914	2200079245	12/01/2016	USD	3,152.13	MISSION REPROGRAPHICS RIVERSIDE CA	12/06/2016
216915	2200079298	12/01/2016	USD	64.79	NANGIA, SAPNA CHINO HILLS CA	12/05/2016
216916	2200079271	12/01/2016	USD	995.10	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	12/06/2016
216917	2200079274	12/01/2016	USD	974.07	NESTLE WATERS NORTH AMERICA LOUISVILLE KY	12/12/2016
216918	2200079239	12/01/2016	USD	3,819.08	OFFICE DEPOT PHOENIX AZ	12/08/2016
216919	2200079288	12/01/2016	USD	65.27	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/05/2016
216920	2200079246	12/01/2016	USD	514.42	PETTY CASH EXPENDITURES CHINO CA	12/05/2016
216921	2200079252	12/01/2016	USD	6,823.44	POLYDYNE INC ATLANTA GA	12/05/2016
216922	2200079263	12/01/2016	USD	211.65	RED WING SHOE STORE CORONA CA	12/06/2016
216923	2200079264	12/01/2016	USD	204.10	RED WING SHOE STORE FONTANA CA	12/07/2016
216924	2200079265	12/01/2016	USD	89,800.00	REGIONAL WATER QUALITY CONTROL RIVERSIDE CA	12/15/2016
216925	2200079296	12/01/2016	USD	158.82	SCHERCK, JOHN CHINO HILLS CA	12/08/2016
216926	2200079290	12/01/2016	USD	340.93	SO CALIF EDISON ROSEMEAD CA	12/06/2016
216927	2200079255	12/01/2016	USD	1,020.00	STATE WATER RESOURCES CNTRL BR SACRAMENTO CA	12/07/2016
216928	2200079270	12/01/2016	USD	118,491.44	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/07/2016
216929	2200079297	12/01/2016	USD	51.07	VANBREUKELEN, ALBERT CHINO HILLS CA	12/12/2016
216930	2200079248	12/01/2016	USD	9,630.00	WATEREUSE ASSOCIATION ALEXANDRIA VA	12/16/2016
216931	2200079319	12/01/2016	USD	500.00	ABC TOURS AND TRANSPORTATION CARSON CA	12/12/2016
216932	2200079323	12/01/2016	USD	300.00	ARISTIZABAL, CLAUDIA FONTANA CA	12/13/2016
216933	2200079315	12/01/2016	USD	800.00	BRIGHTVIEW LANDSCAPES LLC ROCKVILLE MD	12/13/2016
216934	2200079303	12/01/2016	USD	172.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/14/2016
216935	2200079324	12/01/2016	USD	300.00	HSIEH, TONY CHINO HILLS CA	12/13/2016
216936	2200079325	12/01/2016	USD	300.00	HUBANKS, CAROLYN RANCHO CUCAMONGA CA	12/09/2016
216937	2200079317	12/01/2016	USD	12,633.06	PACIFIC COURIERS INC FULLERTON CA	12/06/2016
216938	2200079308	12/01/2016	USD	2,016.00	PALM AUTO DETAIL INC COLTON CA	12/12/2016
216939	2200079302	12/01/2016	USD	783.82	PETE'S ROAD SERVICE FULLERTON CA	12/07/2016
216940	2200079310	12/01/2016	USD	646.38	PLUMBERS DEPOT INC HAWTHORNE CA	12/06/2016
216941	2200079305	12/01/2016	USD	1,296.00	POWER SYSTEM TESTING LIVERMORE CA	12/07/2016
216942	2200079299	12/01/2016	USD	602.27	RAMONA TIRE & SERVICE CENTERS HEMET CA	12/12/2016
216943	2200079312	12/01/2016	USD	7,106.00	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	12/08/2016
216944	2200079304	12/01/2016	USD	15,576.00	RMS ENGINEERING & DESIGN CORONA DEL MAR CA	12/05/2016
216945	2200079300	12/01/2016	USD	953.79	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/07/2016
216946	2200079313	12/01/2016	USD	240.01	RSD LAKE FOREST CA	12/06/2016
216947	2200079318	12/01/2016	USD	513.00	SCP SCIENCE CHAMPLAIN NY	12/13/2016
216948	2200079320	12/01/2016	USD	50,756.30	SO CALIF EDISON ROSEMEAD CA	12/06/2016
216949	2200079321	12/01/2016	USD	139.63	SO CALIF GAS MONTEREY PARK CA	12/07/2016
216950	2200079301	12/01/2016	USD	1,118.23	SUEZ TREATMENT SOLUTIONS INC BALTIMORE MD	12/05/2016
216951	2200079316	12/01/2016	USD	350.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	12/15/2016
216952	2200079314	12/01/2016	USD	24,497.13	U S BANK ST LOUIS MO	12/13/2016
216953	2200079306	12/01/2016	USD	99.10	U S HOSE INC ONTARIO CA	12/07/2016
216954	2200079311	12/01/2016	USD	27.00	URIMAGE BLOOMINGTON CA	12/12/2016
216955	2200079307	12/01/2016	USD	6,598.84	VERIZON WIRELESS DALLAS TX	12/08/2016

ONTARIO CA 917610000

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

Check	Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
	216956	2200079322	12/01/2016	USD	357.57	WATERS-LEIVA, TORRES CHINO HILLS CA	
	216957	2200079309	12/01/2016	USD	892.36	WORLDWIDE EXPRESS ALBANY NY	12/06/2016
	216958	2200079418	12/08/2016	USD	381.02	ABATIX CORPORATION DALLAS TX	12/14/2016
	216959	2200079354	12/08/2016	USD	1,308.01	AIRGAS WEST INC PASADENA CA	12/12/2016
	216960	2200079361	12/08/2016	USD	481.65	APLEONE EMPLOYMENT SERVICES GLENDALE CA	12/15/2016
	216961	2200079416	12/08/2016	USD	59.34	ASAP INDUSTRIAL SUPPLY FONTANA CA	12/14/2016
	216962	2200079420	12/08/2016	USD	77.76	AUTOZONE INC ATLANTA GA	12/14/2016
	216963	2200079469	12/08/2016	USD	180.36	BOUGHAN, ARIN CHINO HILLS CA	12/13/2016
	216964	2200079422	12/08/2016	USD	20,884.88	BRIGHTVIEW LANDSCAPE SERVICES LOS ANGELES CA	12/12/2016
	216965	2200079443	12/08/2016	USD	1,361.15	BURRTEC WASTE INDUSTRIES INC FONTANA CA	12/22/2016
	216966	2200079368	12/08/2016	USD	6,485.00	CALIF SPECIAL DISTRICTS ASSOC SACRAMENTO CA	12/15/2016
	216967	2200079404	12/08/2016	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	12/14/2016
	216968	2200079423	12/08/2016	USD	3,698.77	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	12/14/2016
	216969	2200079412	12/08/2016	USD	550.00	CALVADA SURVEYING INC CORONA CA	12/13/2016
	216970	2200079465	12/08/2016	USD	116.64	CAMPOS, JESSE CHINO HILLS CA	12/14/2016
	216971	2200079457	12/08/2016	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	12/13/2016
	216972	2200079375	12/08/2016	USD	25,965.25	CAROLLO ENGINEERS INC SALT LAKE CITY UT	12/15/2016
	216973	2200079464	12/08/2016	USD	36.40	CARRUTHERS, ANDREA CHINO HILLS CA	12/19/2016
	216974	2200079387	12/08/2016	USD	2,161.00	CASC ENGINEERING AND CONSULTINCOLTON CA	12/14/2016
	216975	2200079462	12/08/2016	USD	486.02	CATLIN, TERRY CHINO HILLS CA	
	216976	2200079336	12/08/2016	USD	12,940.33	CHARLES P CROWLEY CO IRWINDALE CA	12/19/2016
	216977	2200079365	12/08/2016	USD	39,676.05	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	12/16/2016
	216978	2200079401	12/08/2016	USD	5,805.58	CINTAS CORPORATION LOC#150 PHOENIX AZ	12/27/2016
	216979	2200079455	12/08/2016	USD	415.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	01/04/2017
	216980	2200079438	12/08/2016	USD	2,573.05	CITY OF CHINO CHINO CA	12/12/2016
	216981	2200079408	12/08/2016	USD	600.00	CONSTRUCTION MANAGEMENT BALTIMORE MD	12/14/2016
	216982	2200079394	12/08/2016	USD	2,943.37	CS-AMSCO HUNTINGTON BEACH CA	12/14/2016
	216983	2200079430	12/08/2016	USD	648.00	DAVIS BARBER PRODUCTIONS INC FULLERTON CA	12/14/2016
	216984	2200079463	12/08/2016	USD	48.09	DAVIS, MARTHA CHINO HILLS CA	12/20/2016
	216985	2200079417	12/08/2016	USD	977.53	DOWNES ENERGY CORONA CA	12/13/2016
	216986	2200079360	12/08/2016	USD	1,159.95	EMEDCO INC CHICAGO IL	12/15/2016
	216987	2200079419	12/08/2016	USD	1,550.00	EPI-USE AMERICA INC ATLANTA GA	12/19/2016
	216988	2200079338	12/08/2016	USD	1,314.04	FISHER SCIENTIFIC LOS ANGELES CA	12/12/2016
	216989	2200079363	12/08/2016	USD	2,956.93	FLUID COMPONENTS INTERNATIONALSAN MARCOS CA	12/15/2016
	216990	2200079442	12/08/2016	USD	568.06	FONTANA WATER COMPANY FONTANA CA	12/14/2016
	216991	2200079444	12/08/2016	USD	2,560.68	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/16/2016
	216992	2200079436	12/08/2016	USD	41,800.00	GP STRATEGIES CORPORATION COLUMBIA MD	12/15/2016
	216993	2200079358	12/08/2016	USD	365.65	GRAINGER PALATINE IL	12/13/2016
	216994	2200079388	12/08/2016	USD	1,314.36	HACH COMPANY CHICAGO IL	12/14/2016
	216995	2200079339	12/08/2016	USD	2,376.69	HARRINGTON INDUSTRIAL PLASTICSHINO CA	12/13/2016
	216996	2200079370	12/08/2016	USD	610.24	HAWTHORNE LIFT SYSTEMS LOS ANGELES CA	12/14/2016
	216997	2200079367	12/08/2016	USD	1,724.75	HI-WAY SAFETY RENTALS INC CHINO CA	12/13/2016
	216998	2200079340	12/08/2016	USD	525.40	HOME DEPOT CREDIT SERVICES DES MOINES IA	12/16/2016
	216999	2200079374	12/08/2016	USD	726.84	IMPRESSIONS GOURMET CATERING ONTARIO CA	12/14/2016

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217000	2200079362	12/08/2016	USD	1,145.15	INGERSOLL RAND COMPANY CHICAGO IL	12/14/2016
217001	2200079449	12/08/2016	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	12/15/2016
217002	2200079393	12/08/2016	USD	8,000.00	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	12/14/2016
217003	2200079428	12/08/2016	USD	91,220.60	JEREMY HARRIS CONSTRUCTION, INRIVERSIDE CA	12/12/2016
217004	2200079341	12/08/2016	USD	2,752.11	JOHNSON POWER SYSTEMS LOS ANGELES CA	12/12/2016
217005	2200079427	12/08/2016	USD	4,924.54	KAIZEN INFOSOURCE LLC PALO ALTO CA	12/19/2016
217006	2200079411	12/08/2016	USD	437.55	LAMOTTE COMPANY CHESTERTOWN MD	12/13/2016
217007	2200079454	12/08/2016	USD	306.90	LEGALSHIELD ADA OK	12/15/2016
217008	2200079424	12/08/2016	USD	332.77	LINDSAY ENGINEERING, INC. CAMARILLO CA	12/20/2016
217009	2200079433	12/08/2016	USD	574.38	MANAGED MOBILE INC PLACENTIA CA	12/13/2016
217010	2200079458	12/08/2016	USD	288.00	MARIA FRESQUEZ LAS VEGAS NV	12/13/2016
217011	2200079468	12/08/2016	USD	3,000.00	MCCORKELL, GREGORY CHINO HILLS CA	12/23/2016
217012	2200079376	12/08/2016	USD	134.57	MCMaster-CARR SUPPLY CO CHICAGO IL	12/12/2016
217013	2200079377	12/08/2016	USD	41.62	MIDPOINT BEARING ONTARIO CA	12/12/2016
217014	2200079385	12/08/2016	USD	570.00	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	12/19/2016
217015	2200079461	12/08/2016	USD	108.00	NOEL, STEVE CHINO HILLS CA	12/15/2016
217016	2200079395	12/08/2016	USD	332.04	O RINGS AND THINGS FONTANA CA	12/15/2016
217017	2200079466	12/08/2016	USD	496.24	O'BRIEN, MICHELLE CHINO HILLS CA	12/14/2016
217018	2200079337	12/08/2016	USD	5,361.45	OFFICE DEPOT PHOENIX AZ	12/14/2016
217019	2200079439	12/08/2016	USD	298.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/12/2016
217020	2200079456	12/08/2016	USD	430.50	PATRICK W HUNTER PHELAN CA	12/14/2016
217021	2200079460	12/08/2016	USD	100.44	PENMAN, DAVID CHINO HILLS CA	01/10/2017
217022	2200079453	12/08/2016	USD	96.54	PERS LONG TERM CARE PROGRAM PASADENA CA	12/15/2016
217023	2200079355	12/08/2016	USD	10,594.54	PETE'S ROAD SERVICE FULLERTON CA	12/14/2016
217024	2200079357	12/08/2016	USD	900.45	PETTY CASH EXPENDITURES CHINO CA	12/12/2016
217025	2200079391	12/08/2016	USD	637.40	PLUMBERS DEPOT INC HAWTHORNE CA	12/13/2016
217026	2200079421	12/08/2016	USD	996.75	PMC ENGINEERING LLC DANBURY CT	12/14/2016
217027	2200079403	12/08/2016	USD	702.16	PREFERRED PUMP & EQUIPMENT LP LOS ANGELES CA	12/12/2016
217028	2200079434	12/08/2016	USD	14,879.00	PRIORITY BUILDING SERVICES LLCBREA CA	12/14/2016
217029	2200079344	12/08/2016	USD	2,914.70	RAMONA TIRE & SERVICE CENTERS HEMET CA	12/15/2016
217030	2200079343	12/08/2016	USD	1,248.21	RAMONA TIRE & SERVICE CENTERS ONTARIO CA	12/15/2016
217031	2200079345	12/08/2016	USD	290.50	RAYNE WATER CONDITIONING COVINA CA	12/12/2016
217032	2200079335	12/08/2016	USD	56.70	RBM LOCK & KEY ONTARIO CA	12/16/2016
217033	2200079459	12/08/2016	USD	172.00	REED, RANDALL J CHINO HILLS CA	01/09/2017
217034	2200079346	12/08/2016	USD	5,384.50	RMA GROUP RANCHO CUCAMONGA CA	12/16/2016
217035	2200079371	12/08/2016	USD	3,200.00	RMS ENGINEERING & DESIGN CORONA DEL MAR CA	12/27/2016
217036	2200079347	12/08/2016	USD	19,886.62	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/13/2016
217037	2200079437	12/08/2016	USD	500.00	ROYALTY CAKES CHINO CA	12/14/2016
217038	2200079398	12/08/2016	USD	948.32	RSD LAKE FOREST CA	12/13/2016
217039	2200079409	12/08/2016	USD	788.50	RUTAN & TUCKER LLP COSTA MESA CA	12/13/2016
217040	2200079406	12/08/2016	USD	261.00	SAFE-ENTRY TECHNICAL INC RANCHO CUCAMONGA CA	12/14/2016
217041	2200079381	12/08/2016	USD	2,524.45	SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/16/2016
217042	2200079359	12/08/2016	USD	52,716.00	SAN BERNARDINO VALLEY MWD SAN BERNARDINO CA	12/22/2016
217043	2200079410	12/08/2016	USD	1,390.00	SCREENVISION DIRECT NEW YORK NY	12/15/2016

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217044	2200079369	12/08/2016	USD	6,713.22	SHAPE PRODUCTS CO OAKLAND CA	12/14/2016
217045	2200079467	12/08/2016	USD	1,669.42	SMITH, MICHAEL CHINO HILLS CA	12/15/2016
217046	2200079440	12/08/2016	USD	49,008.44	SO CALIF EDISON ROSEMEAD CA	12/13/2016
217047	2200079441	12/08/2016	USD	493.95	SO CALIF GAS MONTEREY PARK CA	12/16/2016
217048	2200079396	12/08/2016	USD	55,551.75	STANTEC CONSULTING INC CHICAGO IL	12/14/2016
217049	2200079399	12/08/2016	USD	1,534.64	STEVEN ENGINEERING SAN BRUNO CA	12/13/2016
217050	2200079435	12/08/2016	USD	722.24	STORETRIEVE LLC MONTEBELLO CA	12/13/2016
217051	2200079405	12/08/2016	USD	3,367.20	SUNPOWER CORPORATION RICHMOND CA	12/13/2016
217052	2200079431	12/08/2016	USD	6,818.18	SUPERIOR ELECTRIC MOTOR SERVICVERNON CA	12/14/2016
217053	2200079384	12/08/2016	USD	42,011.14	SYSTEMS SOURCE INC IRVINE CA	12/13/2016
217054	2200079397	12/08/2016			voided by KMCCHRIS - Check not needed	12/08/2016
217055	2200079432	12/08/2016	USD	30.00	THE SHREDDERS LOS ANGELES CA	12/16/2016
217056	2200079378	12/08/2016	USD	20.00	THREE VALLEYS MWD CLAREMONT CA	12/19/2016
217057	2200079356	12/08/2016	USD	5,297.91	TRANSWEST TRUCK CENTER PASADENA CA	12/13/2016
217058	2200079372	12/08/2016	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	12/15/2016
217059	2200079426	12/08/2016	USD	3,594.75	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	12/13/2016
217060	2200079382	12/08/2016	USD	1,071.72	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	12/14/2016
217061	2200079379	12/08/2016	USD	135.76	U-S HOSE INC ONTARIO CA	12/19/2016
217062	2200079373	12/08/2016	USD	698.91	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	12/15/2016
217063	2200079349	12/08/2016	USD	322.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	12/14/2016
217064	2200079413	12/08/2016	USD	12,552.26	UNIVERSAL PROTECTION SERVICE PASADENA CA	12/16/2016
217065	2200079392	12/08/2016	USD	1,503.40	URIMAGE BLOOMINGTON CA	12/15/2016
217066	2200079451	12/08/2016	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	12/13/2016
217067	2200079425	12/08/2016	USD	1,457.50	V3IT CONSULTING INC NAPERVILLE IL	12/13/2016
217068	2200079400	12/08/2016	USD	18,599.97	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	12/13/2016
217069	2200079380	12/08/2016	USD	609.27	VERIZON WIRELESS DALLAS TX	12/15/2016
217070	2200079351	12/08/2016	USD	205.59	VWR INTERNATIONAL LLC PITTSBURGH PA	12/14/2016
217071	2200079352	12/08/2016	USD	8,121.46	WAXIE SANITARY SUPPLY LOS ANGELES CA	12/16/2016
217072	2200079353	12/08/2016	USD	8,537.55	WEST VALLEY MOSQUITO AND ONTARIO CA	12/13/2016
217073	2200079366	12/08/2016	USD	666.00	WESTERN ANALYTICAL LABORATORIECHINO CA	12/14/2016
217074	2200079386	12/08/2016	USD	9,597.47	WESTERN WATER WORKS SUPPLY CO CHINO HILLS CA	12/14/2016
217075	2200079407	12/08/2016	USD	35,311.01	WESTIN ENGINEERING INC RANCHO CORDOVA CA	12/14/2016
217076	2200079414	12/08/2016	USD	3,120.00	WORKFORCE SAFETY MURRIETA CA	12/14/2016
217077	2200079390	12/08/2016	USD	970.87	WORLDWIDE EXPRESS ALBANY NY	12/20/2016
217078	2200079389	12/08/2016	USD	4,868.15	XYLEM DEWATERING SOLUTIONS INCCHICAGO IL	12/14/2016
217079	2200079470	12/08/2016	USD	67,404.80	REYNOLDS BUICK INC WEST COVINA CA	12/12/2016
217080	2200079519	12/15/2016	USD	319.68	AIRGAS WEST INC PASADENA CA	12/20/2016
217081	2200079567	12/15/2016	USD	425.03	ALTA FOODCRAFT COFFEE ORANGE CA	12/21/2016
217082	2200079561	12/15/2016	USD	2,186.08	AMERICAN PRINTING & PROMOTIONSEASTVALE CA	12/21/2016
217083	2200079562	12/15/2016	USD	720.00	AMP MECHANICAL INC COSTA MESA CA	12/22/2016
217084	2200079571	12/15/2016	USD	917.95	AUTOZONE INC ATLANTA GA	12/27/2016
217085	2200079560	12/15/2016	USD	216.00	B STEPHEN COOPERAGE ONTARIO CA	12/20/2016
217086	2200079590	12/15/2016	USD	19.54	BERCH, CHRISTOPHER CHINO HILLS CA	12/21/2016
217087	2200079538	12/15/2016	USD	1,102.40	BRAGG CRANE SERVICE LONG BEACH CA	12/21/2016

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217088	2200079573	12/15/2016	USD	3,236.00	BRIGHTVIEW LANDSCAPE SERVICES LOS ANGELES CA	12/19/2016
217089	2200079568	12/15/2016	USD	4,520.00	C BELOW INC CHINO CA	12/28/2016
217090	2200079551	12/15/2016	USD	41,102.74	CAL-LIFT INC CITY OF INDUSTRY CA	12/20/2016
217091	2200079506	12/15/2016	USD	7,118.26	CALIF ENVIRONMENTAL CONTROLS IWHITTIER CA	12/29/2016
217092	2200079528	12/15/2016	USD	172.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/22/2016
217093	2200079574	12/15/2016	USD	3,646.75	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	12/21/2016
217094	2200079534	12/15/2016	USD	24,309.25	CAROLLO ENGINEERS INC SALT LAKE CITY UT	12/23/2016
217095	2200079594	12/15/2016	USD	85.00	CARRUTHERS, ANDREA CHINO HILLS CA	12/19/2016
217096	2200079559	12/15/2016	USD	2,867.00	CINTIAS CORPORATION LOCH#150 PHOENIX AZ	01/03/2017
217097	2200079523	12/15/2016	USD	401.00	CITY OF ONTARIO ONTARIO CA	12/21/2016
217098	2200079507	12/15/2016	USD	49.41	CITY RENTALS INC ONTARIO CA	12/21/2016
217099	2200079570	12/15/2016	USD	16,377.37	CONSERV CONSTRUCTION INC MURRIETA CA	12/21/2016
217100	2200079598	12/15/2016	USD	300.00	COOK, PATRICIA ONTARIO CA	12/22/2016
217101	2200079508	12/15/2016	USD	1,067,570.82	COUNTY SANITATION DISTRICTS OFWHITTIER CA	12/21/2016
217102	2200079527	12/15/2016	USD	1,794.84	DELL MARKETING L P PASADENA CA	12/20/2016
217103	2200079531	12/15/2016	USD	230.00	DEPT OF CONSUMER AFFAIRS SACRAMENTO CA	12/23/2016
217104	2200079522	12/15/2016	USD	151.16	DME INC SANTA FE SPRINGS CA	12/20/2016
217105	2200079578	12/15/2016	USD	13,600.00	DRH2O LLC IRVINE CA	
217106	2200079546	12/15/2016	USD	45,504.59	DUDEK & ASSOCIATES INC ENCINITAS CA	12/22/2016
217107	2200079532	12/15/2016	USD	204.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	12/22/2016
217108	2200079576	12/15/2016	USD	18,951.70	FERREIRA COASTAL CONSTRUCTION BRANCBURG NJ	12/21/2016
217109	2200079510	12/15/2016	USD	2,686.58	FISHER SCIENTIFIC LOS ANGELES CA	12/19/2016
217110	2200079583	12/15/2016	USD	869.88	FLOW N CONTROL INC MONTROSE CA	12/21/2016
217111	2200079589	12/15/2016	USD	3,402.10	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/21/2016
217112	2200079525	12/15/2016	USD	316.21	GENERAL BOTTLE INC LOS ANGELES CA	12/21/2016
217113	2200079521	12/15/2016	USD	1,785.70	GRAINGER PALATINE IL	12/20/2016
217114	2200079596	12/15/2016	USD	33.86	HALL, JASMIN CHINO HILLS CA	12/27/2016
217115	2200079511	12/15/2016	USD	3,339.17	HARRINGTON INDUSTRIAL PLASTICSCHINO CA	12/21/2016
217116	2200079512	12/15/2016	USD	1,622.63	HOME DEPOT CREDIT SERVICES DES MOINES IA	12/27/2016
217117	2200079524	12/15/2016	USD	251.47	HSW RR INC RANCHO CUCAMONGA CA	12/21/2016
217118	2200079539	12/15/2016	USD	689.72	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	12/21/2016
217119	2200079513	12/15/2016	USD	376.22	J G TUCKER & SON INC COVINA CA	12/20/2016
217120	2200079530	12/15/2016	USD	2,785.40	KONICA MINOLTA PASADENA CA	12/21/2016
217121	2200079597	12/15/2016	USD	73.68	LEE, SALLY H CHINO HILLS CA	12/16/2016
217122	2200079588	12/15/2016	USD	916.29	LEVEL 3 COMMUNICATIONS LLC DENVER CO	12/21/2016
217123	2200079545	12/15/2016	USD	4,290.13	MCCROMETER INC HEMET CA	12/28/2016
217124	2200079563	12/15/2016	USD	2,863.37	MEYERS NAVE OAKLAND CA	12/20/2016
217125	2200079581	12/15/2016	USD	32,390.00	NATIONAL ASSOCIATION POTOMAC FALLS VA	12/21/2016
217126	2200079548	12/15/2016	USD	905.00	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	12/21/2016
217127	2200079549	12/15/2016	USD	497.05	O I ANALYTICAL CORPORATION COLLEGE STATION TX	12/20/2016
217128	2200079595	12/15/2016	USD	109.29	O'BRIEN, MICHELLE CHINO HILLS CA	12/21/2016
217129	2200079509	12/15/2016	USD	803.71	OFFICE DEPOT PHOENIX AZ	12/23/2016
217130	2200079592	12/15/2016	USD	1,768.42	OLAGUNJU, TITILAYO CHINO HILLS CA	12/22/2016
217131	2200079584	12/15/2016	USD	2,173.94	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/19/2016

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217132	2200079520	12/15/2016	USD	805.34	PETE'S ROAD SERVICE FULLERTON CA	12/21/2016
217133	2200079514	12/15/2016	USD	2,498.40	PITNEY BOWES INC PITTSBURGH PA	12/28/2016
217134	2200079579	12/15/2016	USD	353.88	POSITIVE PROMOTIONS INC NEWARK NJ	12/22/2016
217135	2200079515	12/15/2016	USD	9,946.35	RAMONA TIRE & SERVICE CENTERS HEMET CA	12/21/2016
217136	2200079516	12/15/2016	USD	2,110.00	RMA GROUP RANCHO CUCAMONGA CA	01/06/2017
217137	2200079554	12/15/2016	USD	95,453.25	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	12/21/2016
217138	2200079566	12/15/2016	USD	6,190.00	ROGERS ANDERSON MALODY & SCOTT SAN BERNARDINO CA	12/27/2016
217139	2200079517	12/15/2016	USD	4,256.72	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/20/2016
217140	2200079543	12/15/2016	USD	5,000.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/29/2016
217141	2200079593	12/15/2016	USD	50.84	SCALERA, TYRONE CHINO HILLS CA	12/22/2016
217142	2200079564	12/15/2016	USD	50.00	SCPMA-HR LOS ANGELES CA	
217143	2200079518	12/15/2016	USD	219.11	SMART & FINAL LOS ANGELES CA	12/21/2016
217144	2200079585	12/15/2016			voided by SHEATH - Printed incorrectly	12/15/2016
217145	2200079586	12/15/2016	USD	126.57	SO CALIF GAS MONTEREY PARK CA	12/23/2016
217146	2200079556	12/15/2016	USD	6,009.50	STANTEC CONSULTING INC CHICAGO IL	12/22/2016
217147	2200079535	12/15/2016	USD	321,972.00	STATE WATER RESOURCES CNTRL BR SACRAMENTO CA	12/21/2016
217148	2200079536	12/15/2016	USD	11,195.00	STATE WATER RESOURCES CNTRL BR SACRAMENTO CA	01/03/2017
217149	2200079526	12/15/2016	USD	575.00	STATE WATER RESOURCES CNTRL BR SACRAMENTO CA	12/22/2016
217150	2200079558	12/15/2016	USD	796.05	STEVEN ENGINEERING SAN BRUNO CA	12/21/2016
217151	2200079577	12/15/2016	USD	1,060.84	SUPERIOR ELECTRIC MOTOR SERVICE VERNON CA	12/20/2016
217152	2200079552	12/15/2016	USD	1,034.81	SUPPORT PRODUCT SERVICES INC MURRIETA CA	12/27/2016
217153	2200079547	12/15/2016	USD	2,042.00	SYSTEMS SOURCE INC IRVINE CA	12/20/2016
217154	2200079529	12/15/2016	USD	476.27	TELEDYNE INSTRUMENTS INC DALLAS TX	12/22/2016
217155	2200079540	12/15/2016	USD	509.76	TELEDYNE INSTRUMENTS INC DALLAS TX	12/22/2016
217156	2200079557	12/15/2016	USD	23,683.00	THE AUSTIN COMPANY CLEVELAND OH	12/20/2016
217157	2200079555	12/15/2016	USD	140.00	THE INSTITUTE OF INTERNAL AUDIO FLORLANDO FL	12/21/2016
217158	2200079542	12/15/2016	USD	35,864.46	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	12/20/2016
217159	2200079533	12/15/2016	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	01/04/2017
217160	2200079575	12/15/2016	USD	350.00	TRIPLE PEI SMITH AND ASSOCIATES, IRVINE CA	01/04/2017
217161	2200079544	12/15/2016	USD	182.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	12/20/2016
217162	2200079541	12/15/2016	USD	68.05	U S HOSE INC ONTARIO CA	12/21/2016
217163	2200079582	12/15/2016	USD	3,630.11	UNITED LABORATORIES INC ST CHARLES IL	12/21/2016
217164	2200079553	12/15/2016	USD	27.00	URIMAGE BLOOMINGTON CA	12/20/2016
217165	2200079565	12/15/2016	USD	9,476.67	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	12/20/2016
217166	2200079572	12/15/2016	USD	10,805.83	UTILIQUEST LLC ATLANTA GA	12/20/2016
217167	2200079580	12/15/2016	USD	197.31	VANTAGE TECHNOLOGY CONSULTING EL SEGUNDO CA	12/19/2016
217168	2200079587	12/15/2016	USD	444.01	VERIZON BUSINESS ALBANY NY	12/20/2016
217169	2200079550	12/15/2016	USD	11,128.26	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	12/22/2016
217170	2200079591	12/15/2016	USD	1,457.99	WITTE, ANGELA CHINO HILLS CA	12/28/2016
217171	2200079569	12/15/2016	USD	26,817.48	XYLEM WATER SOLUTIONS USA INC CHICAGO IL	12/21/2016
217173	2200079600	12/15/2016	USD	358,874.86	SO CALIF EDISON ROSEMEAD CA	12/20/2016
217174	2200079633	12/22/2016	USD	28.44	AIRGAS WEST INC PASADENA CA	12/27/2016
217175	2200079692	12/22/2016	USD	2,625.00	ALS ENVIRONMENTAL DALLAS TX	01/03/2017
217176	2200079655	12/22/2016	USD	200.00	AMERICAN ACADEMY OF ENVIRONMENTAL SCIENCE MD	01/06/2017

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Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
217177	2200079696	12/22/2016	USD	53,449.45	BANNER BANK SACRAMENTO CA	12/29/2016
217178	2200079661	12/22/2016	USD	95.09	BAVCO LONG BEACH CA	12/29/2016
217179	2200079706	12/22/2016	USD	5,342.05	BURRTEC WASTE INDUSTRIES INC FONTANA CA	01/04/2017
217180	2200079690	12/22/2016	USD	22,292.14	BUSINESS CARD WILMINGTON DE	12/27/2016
217181	2200079687	12/22/2016	USD	28,625.95	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	12/28/2016
217182	2200079644	12/22/2016	USD	189.07	CALOLYMPIC SAFETY CORONA CA	12/28/2016
217183	2200079723	12/22/2016	USD	219.19	CAMACHO, MICHAEL CHINO HILLS CA	01/06/2017
217184	2200079653	12/22/2016	USD	968.00	CAREERS IN GOVERNMENT INC LOS ANGELES CA	12/29/2016
217185	2200079717	12/22/2016	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	01/03/2017
217186	2200079672	12/22/2016	USD	2,770.12	CINTAS CORPORATION LOC#150 PHOENIX AZ	01/06/2017
217187	2200079715	12/22/2016	USD	415.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	01/04/2017
217188	2200079636	12/22/2016	USD	15,910.24	CITY OF CHINO CHINO CA	01/03/2017
217189	2200079681	12/22/2016	USD	6,405.88	DAVID WHEELER'S PEST CONTROL, NORCO CA	12/29/2016
217190	2200079700	12/22/2016	USD	164.09	DENNIS A CROW CHINO CA	01/04/2017
217191	2200079682	12/22/2016	USD	891.90	DOWNS ENERGY CORONA CA	12/28/2016
217192	2200079724	12/22/2016	USD	117.51	ELIE, STEVE CHINO HILLS CA	12/30/2016
217193	2200079685	12/22/2016	USD	4,360.66	ENVIRONMENTAL SCIENCE ASSOCIATS SAN FRANCISCO CA	12/29/2016
217194	2200079684	12/22/2016	USD	10,385.00	EUROFINS FATON ANALYTICAL, INCGRAPEVINE TX	12/28/2016
217195	2200079646	12/22/2016	USD	1,881.60	FLORENCE FILTER CORP COMPTON CA	01/03/2017
217196	2200079707	12/22/2016	USD	912.42	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/30/2016
217197	2200079640	12/22/2016	USD	4,657.55	GENESIS CONSTRUCTION HEMET CA	12/28/2016
217198	2200079660	12/22/2016	USD	1,890.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	01/04/2017
217199	2200079635	12/22/2016	USD	1,973.14	GRAINGER PALATINE IL	12/28/2016
217200	2200079618	12/22/2016	USD	716.04	HAAKER EQUIPMENT COMPANY LA VERNE CA	12/29/2016
217201	2200079659	12/22/2016	USD	3,330.16	HACH COMPANY CHICAGO IL	12/28/2016
217202	2200079726	12/22/2016	USD	1,034.03	HALL, JASMIN CHINO HILLS CA	12/27/2016
217203	2200079619	12/22/2016	USD	1,613.46	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	12/28/2016
217204	2200079621	12/22/2016	USD	1,500.62	HOME DEPOT CREDIT SERVICES DES MOINES IA	01/03/2017
217205	2200079648	12/22/2016	USD	516.24	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	12/28/2016
217206	2200079711	12/22/2016	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	12/28/2016
217207	2200079664	12/22/2016	USD	8,000.00	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	01/03/2017
217208	2200079670	12/22/2016	USD	5,010.00	INTEGRATED DESIGN SERVICES INC IRVINE CA	01/04/2017
217209	2200079622	12/22/2016	USD	17,385.24	J R FILANC CONSTRUCTION CO INC ESCONDIDO CA	12/30/2016
217210	2200079677	12/22/2016	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	12/28/2016
217211	2200079689	12/22/2016	USD	198,322.00	JEREMY HARRIS CONSTRUCTION, IN RIVERSIDE CA	12/28/2016
217212	2200079623	12/22/2016	USD	29,468.64	JOHNSON POWER SYSTEMS LOS ANGELES CA	12/27/2016
217213	2200079719	12/22/2016	USD	67.39	KLING, WANDA CHINO HILLS CA	12/23/2016
217214	2200079641	12/22/2016	USD	241.27	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	12/30/2016
217215	2200079721	12/22/2016	USD	392.20	LETULLE, CHANDER CHINO HILLS CA	12/29/2016
217216	2200079656	12/22/2016	USD	8,533.25	LOS SERRANOS GOLF & COUNTRY CLUB CHINO HILLS CA	01/03/2017
217217	2200079718	12/22/2016	USD	288.00	MARIA FRESQUEZ LAS VEGAS NV	01/03/2017
217218	2200079680	12/22/2016	USD	3,194.05	MARS ENVIRONMENTAL INC YORBA LINDA CA	01/03/2017
217219	2200079645	12/22/2016	USD	40.76	MCMMASTER-CARR SUPPLY CO CHICAGO IL	12/28/2016
217220	2200079647	12/22/2016	USD	241.41	MIDPOINT BEARING ONTARIO CA	12/27/2016

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
217221	2200079676	12/22/2016	USD	903.83	NESTLE WATERS NORTH AMERICA LOUISVILLE KY	01/09/2017
217222	2200079697	12/22/2016	USD	22,622.34	NEW MILLENNIUM CONSTRUCTION CHINO HILLS CA	12/27/2016
217223	2200079722	12/22/2016	USD	104.67	O'BRIEN, MICHELLE CHINO HILLS CA	01/03/2017
217224	2200079617	12/22/2016	USD	2,110.57	OFFICE DEPOT PHOENIX AZ	12/29/2016
217225	2200079701	12/22/2016	USD	3,635.14	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/27/2016
217226	2200079652	12/22/2016	USD	1,836.00	PALM AUTO DETAIL INC COLTON CA	12/30/2016
217227	2200079716	12/22/2016	USD	430.50	PATRICK W HUNTER PHELAN CA	12/30/2016
217228	2200079625	12/22/2016	USD	194.24	PATTON SALES CORP ONTARIO CA	12/29/2016
217229	2200079634	12/22/2016	USD	288.32	PETE'S ROAD SERVICE FULLERTON CA	12/29/2016
217230	2200079663	12/22/2016	USD	2,742.88	PLUMBERS DEPOT INC HAWTHORNE CA	12/29/2016
217231	2200079686	12/22/2016	USD	684.95	PMC ENGINEERING LLC DANBURY CT	12/28/2016
217232	2200079639	12/22/2016	USD	2,274.48	POLYDYNE INC ATLANTA GA	01/03/2017
217233	2200079693	12/22/2016	USD	1,900.00	PRIORITY BUILDING SERVICES LLCBREA CA	12/28/2016
217234	2200079679	12/22/2016	USD	6,221.25	RAFTELIS FINANCIAL CONSULTANTSCHARLOTTE NC	01/04/2017
217235	2200079626	12/22/2016	USD	3,751.50	RMA GROUP RANCHO CUCAMONGA CA	12/28/2016
217236	2200079665	12/22/2016	USD	49,815.25	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	12/28/2016
217237	2200079642	12/22/2016	USD	6,290.00	RMS ENGINEERING & DESIGN CORONA DEL MAR CA	01/03/2017
217238	2200079627	12/22/2016	USD	93,052.00	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/27/2016
217239	2200079668	12/22/2016	USD	320.38	RSD LAKE FOREST CA	12/28/2016
217240	2200079678	12/22/2016	USD	940.00	SCREENVISION DIRECT NEW YORK NY	01/04/2017
217241	2200079671	12/22/2016	USD	13,765.50	SCW CONTRACTING CORPORATION FALLBROOK CA	01/05/2017
217242	2200079702	12/22/2016	USD	260,707.39	SO CALIF EDISON ROSEMEAD CA	12/27/2016
217243	2200079703	12/22/2016	USD	85.00	SO CALIF GAS MONTEREY PARK CA	01/03/2017
217244	2200079637	12/22/2016	USD	1,941.84	SOUTH COAST AQMD DIAMOND BAR CA	01/03/2017
217245	2200079629	12/22/2016	USD	2,149.10	SOUTHWEST ALARM SERVICE UPLAND CA	01/03/2017
217246	2200079720	12/22/2016	USD	65.23	SPENDLOVE, DANNY CHINO HILLS CA	01/05/2017
217247	2200079688	12/22/2016	USD	145.80	SPORT PINS INTERNATIONAL INC UPLAND CA	01/04/2017
217248	2200079667	12/22/2016	USD	5,592.32	STANTEC CONSULTING INC CHICAGO IL	12/29/2016
217249	2200079699	12/22/2016	USD	2,250.00	STEWARTS INDUSTRIAL RADIATOR RIVERSIDE CA	01/04/2017
217250	2200079691	12/22/2016	USD	540.31	SUPERIOR ELECTRIC MOTOR SERVICVERNON CA	12/28/2016
217251	2200079666	12/22/2016	USD	1,839,740.01	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/29/2016
217252	2200079725	12/22/2016	USD	17.00	TE, GARY CHINO HILLS CA	12/29/2016
217253	2200079694	12/22/2016	USD	630.00	TRIBOLOGIK CORPORATION HAMMOND IN	12/28/2016
217254	2200079657	12/22/2016	USD	64,561.76	TRIMAX SYSTEMS INC BREA CA	01/04/2017
217255	2200079649	12/22/2016	USD	312.66	U S HOSE INC ONTARIO CA	12/28/2016
217256	2200079683	12/22/2016	USD	199.00	UPS PROTECTION INC ANAHEIM CA	12/29/2016
217257	2200079713	12/22/2016	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	01/03/2017
217258	2200079650	12/22/2016	USD	10,239.10	VERIZON WIRELESS DALLAS TX	12/29/2016
217259	2200079698	12/22/2016	USD	32,144.83	VIRAMONTES EXPRESS INC CORONA CA	12/29/2016
217260	2200079631	12/22/2016	USD	72.68	WAXIE SANITARY SUPPLY LOS ANGELES CA	01/04/2017
217261	2200079632	12/22/2016	USD	8,101.69	WEST VALLEY MOSQUITO AND ONTARIO CA	12/28/2016
217262	2200079662	12/22/2016	USD	67.00	WORLDWIDE EXPRESS ALBANY NY	12/28/2016
217264	2200079767	12/22/2016	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	12/29/2016
217265	2200079745	12/22/2016	USD	363.31	AIRGAS WEST INC PASADENA CA	12/27/2016

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217266	2200079752	12/22/2016	USD	624.85	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA	12/28/2016
217267	2200079783	12/22/2016	USD	1,177.94	ARELLANO, TONY CHINO HILLS CA	01/05/2017
217268	2200079775	12/22/2016	USD	187.11	AUTOZONE INC ATLANTA GA	01/04/2017
217269	2200079776	12/22/2016	USD	1,059.78	BERLIN PACKAGING LLC CHICAGO IL	12/29/2016
217270	2200079777	12/22/2016	USD	5,760.00	BRIGHTVIEW LANDSCAPE SERVICES LOS ANGELES CA	12/29/2016
217271	2200079778	12/22/2016	USD	14,332.67	CALIFORNIA WATER TECHNOLOGIES PASADENA CA	12/29/2016
217272	2200079753	12/22/2016	USD	397.46	CALOLYMPIC SAFETY CORONA CA	12/28/2016
217273	2200079728	12/22/2016	USD	1,459.64	CALTROL INC LOS ANGELES CA	12/29/2016
217274	2200079763	12/22/2016	USD	434.39	CINTAS CORPORATION LOC#150 PHOENIX AZ	01/05/2017
217275	2200079730	12/22/2016	USD	64.58	CITY RENTALS INC ONTARIO CA	12/28/2016
217276	2200079765	12/22/2016	USD	250.00	DAVE'S PLUMBING CHINO HILLS CA	01/03/2017
217277	2200079755	12/22/2016	USD	5,064.92	DEPARTMENT OF INDUSTRIAL RELATRANCHO CORDOVA CA	12/29/2016
217278	2200079774	12/22/2016	USD	1,552.37	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	12/29/2016
217279	2200079732	12/22/2016	USD	172.98	FISHER SCIENTIFIC LOS ANGELES CA	12/29/2016
217280	2200079750	12/22/2016	USD	144.80	FONTANA HERALD NEWS FONTANA CA	12/29/2016
217281	2200079780	12/22/2016	USD	3,628.86	FOUNDATION HA ENERGY GENERATIO SAN FRANCISCO CA	
217282	2200079772	12/22/2016	USD	765.00	GHD PASADENA CA	12/30/2016
217283	2200079758	12/22/2016	USD	2,436.25	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	01/04/2017
217284	2200079748	12/22/2016	USD	16,663.36	GRAINGER PALATINE IL	12/28/2016
217285	2200079757	12/22/2016	USD	2,749.27	HACH COMPANY CHICAGO IL	12/28/2016
217286	2200079733	12/22/2016	USD	648.48	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	12/28/2016
217287	2200079782	12/22/2016	USD	1,059.63	HEREDIA, JOSE CHINO HILLS CA	01/05/2017
217288	2200079734	12/22/2016	USD	16.08	HOME DEPOT CREDIT SERVICES DES MOINES IA	01/03/2017
217289	2200079781	12/22/2016	USD	45,821.31	INLAND BIOENERGY LLC FONTANA CA	12/29/2016
217290	2200079762	12/22/2016	USD	1,368.80	INTEGRATED DESIGN SERVICES INCIRVINE CA	01/04/2017
217291	2200079735	12/22/2016	USD	2,476.89	J G TUCKER & SON INC COVINA CA	12/30/2016
217292	2200079766	12/22/2016	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	12/28/2016
217293	2200079737	12/22/2016	USD	106.66	JOHNSON POWER SYSTEMS LOS ANGELES CA	12/29/2016
217294	2200079736	12/22/2016	USD	22.54	JOHNSON POWER SYSTEMS RIVERSIDE CA	12/29/2016
217295	2200079770	12/22/2016	USD	1,250.00	KITCHELL CEM SACRAMENTO CA	12/29/2016
217296	2200079749	12/22/2016	USD	21,435.76	MARCAB COMPANY INC ONTARIO CA	
217297	2200079756	12/22/2016	USD	145.00	NATIONAL BUSINESS INVESTIGATION MURRIETA CA	12/28/2016
217298	2200079760	12/22/2016	USD	1,759.50	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	12/28/2016
217299	2200079731	12/22/2016	USD	897.37	OFFICE DEPOT PHOENIX AZ	12/29/2016
217300	2200079759	12/22/2016	USD	740.00	OSTS INC CHINO CA	12/28/2016
217301	2200079773	12/22/2016	USD	48,949.86	PAMCO MACHINE WORKS INC RANCHO CUCAMONGA CA	12/28/2016
217302	2200079747	12/22/2016	USD	2,151.48	PETE'S ROAD SERVICE FULLERTON CA	12/29/2016
217303	2200079740	12/22/2016	USD	245.50	RAYNE WATER CONDITIONING COVINA CA	12/27/2016
217304	2200079729	12/22/2016	USD	112.40	RBM LOCK & KEY ONTARIO CA	12/29/2016
217305	2200079741	12/22/2016	USD	844.00	RMA GROUP RANCHO CUCAMONGA CA	12/28/2016
217306	2200079742	12/22/2016	USD	4,697.47	ROYAL WHOLESALE ELECTRIC ORANGE CA	12/28/2016
217307	2200079751	12/22/2016	USD	968.22	RYAN HERCO PRODUCTS CORP PASADENA CA	12/28/2016
217308	2200079771	12/22/2016	USD	20,465.70	SINNOTT, PUEBLA, CAMPAGNE & CULOS ANGELES CA	12/29/2016
217309	2200079743	12/22/2016	USD	28.47	SMART & FINAL LOS ANGELES CA	12/30/2016

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 Upland, CA
 Company code 1000

Check Register

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
217310	2200079769	12/22/2016	USD	9,704.00	TERRA PAVE INC WHITTIER CA	12/29/2016
217311	2200079744	12/22/2016	USD	301.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	12/29/2016
217312	2200079768	12/22/2016	USD	4,079.46	UNIVERSAL PROTECTION SERVICE PASADENA CA	12/28/2016
217313	2200079888	12/28/2016	USD	172.48	BREIG, ANNA VICTORVILLE CA	
217314	2200079891	12/28/2016	USD	472.96	HOBBS, DIANA APPLE VALLEY CA	01/05/2017
217315	2200079889	12/28/2016	USD	472.96	HORNE, WILLIAM YUCCA VALLEY CA	01/03/2017
217316	2200079890	12/28/2016	USD	746.37	MILLER, ELMER L BLUE JAY CA	01/06/2017
217317	2200079886	12/28/2016	USD	563.72	RED WING SHOE STORE UPLAND CA	
217318	2200079887	12/28/2016	USD	2,331.60	SO CALIF EDISON ROSEMEAD CA	12/30/2016
* Payment method Check			USD	6,812,123.08		

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 Bank Key 122234149
 Acct number CHECK 231167641

Separate Check

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
217172	2200079537	12/15/2016	USD	2,062.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	01/03/2017
217263	2200079651	12/22/2016	USD	6,898.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	01/06/2017
* Payment method Separate Check			USD	8,960.00		

Check number from to	Payment	Pmt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
			USD	6,821,083.08		

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Bank CBB CITIZENS BUSINESS BANK
 Bank Key 122234149
 Acct number WCOMP 231159290

Checks created manually

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
04671	2200079601	12/07/2016	USD	449.18	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/12/2016
04672	2200079897	12/14/2016	USD	214.87	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/21/2016
04673	2200079898	12/14/2016	USD	1,833.59	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	01/06/2017
04674	2200079899	12/14/2016	USD	288.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/19/2016
04675	2200079900	12/14/2016	USD	15.13	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/22/2016
04676	2200079901	12/14/2016	USD	46.69	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/19/2016
04677	2200079902	12/14/2016	USD	32.54	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/19/2016
04678	2200079903	12/14/2016	USD	144.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/19/2016
04679	2200079904	12/21/2016	USD	98.47	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2016
04680	2200079905	12/21/2016	USD	191.15	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2016
04681	2200079906	12/21/2016	USD	113.45	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2016
04682	2200079907	12/21/2016	USD	260.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2016
04683	2200079910	12/28/2016	USD	113.45	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/29/2016
04684	2200079911	12/28/2016	USD	137.83	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/28/2016
04685	2200079912	12/28/2016	USD	126.81	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/28/2016
04686	2200079913	12/28/2016	USD	98.47	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/28/2016
04687	2200080055	12/29/2016	USD	112.10	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	01/09/2017
* Payment method Checks created manually			USD	4,275.73		

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
			USD	4,275.73		

INLAND EMPIRE UTILITIES AGENCY

RATIFICATION OF BOARD OF DIRECTORS

PAYROLL FOR DECEMBER 9, 2016
PRESENTED AT BOARD MEETING ON FEBRUARY 15, 2017

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
MICHAEL CAMACHO	\$3,853.39	\$1,371.88
TERRY L. CATLIN	\$3,415.25	\$1,201.71
STEVEN J. ELIE	\$2,965.25	\$446.63
JASMIN HALL	\$2,449.22	\$1,496.79
PAUL HOFER	\$0.00	\$0.00
TOTALS	\$12,683.11	\$4,517.01

TOTAL EFTS PROCESSED	1
BEGINNING CHECK NO.	105895
ENDING CHECK NO.	105898
TOTAL CHECKS PROCESSED	4

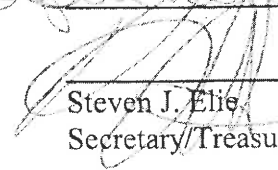
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON REGIONAL POLICY COMMITTEE (ALTERNATE)**

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

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-16	Regional Policy Committee Mtg.	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., \$125.00 – difference between Regional Policy Committee (\$100.00 and Agency meetings \$225.00) including Agency meetings			
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

DIRECTOR SIGNATURE 

Approved by: 
Steven J. Ellis
Secretary/Treasurer, Board of Directors

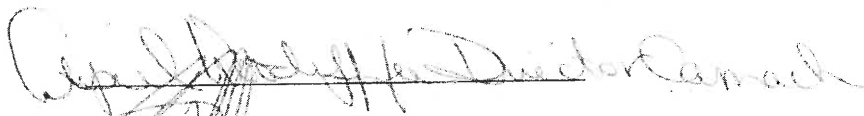
IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-02-16	Board Workshop	Cancelled	\$-0-
11-03-16	Southern Coalition/Inland Caucus Meeting	Yes	\$225.00
11-09-16	Public Affairs, Legislative & Water Resources Committee	Yes	\$225.00
11-09-16	Engineering, Operations and Biosolids Management Committee	Yes (same day)	\$-0-
11-12-16	Meeting with J. Brulte to discuss Agency business	Yes	\$225.00
11-16-16	IEUA Board Meeting	Yes	\$225.00
11-29-16	ACWA 2016 Fall Conference	Yes	\$225.00
11-30-16	ACWA 2016 Fall Conference	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83, including MWD meetings)			\$1,350.00
Total No. of Meetings Attended			7
Total No. of Meetings Paid			6

DIRECTOR
SIGNATURE



Approved by:

 Steven J. Elie
 Secretary/Treasurer, Board of Directors

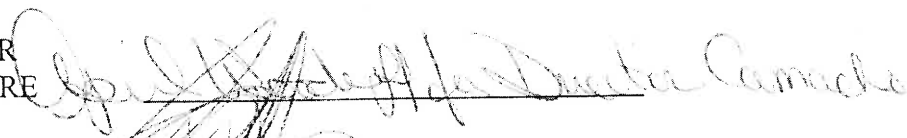
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON MWD BOARD**

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

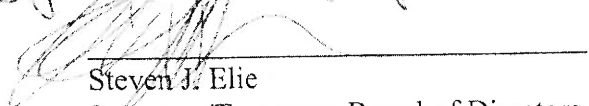
NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-16	OP&T Committee Telecon Update	Yes	\$225.00
11-07-16	MWD Standing Committee Mtgs	Yes	\$225.00
11-08-16	MWD Standing Committee Meetings and Board Meeting	Yes	\$225.00
11-15-16	MWD Hoover Trip Planning Meeting w/R Patras & A Woodruff	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$900.00
Total No. of Meetings Attended			4
Total No. of Meetings Paid			4

DIRECTOR
SIGNATURE



Approved by:


 Steven J. Elie
 Secretary/Treasurer, Board of Directors

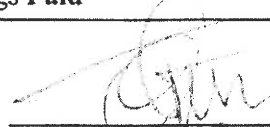
IEUA DIRECTOR PAYSHEET

TERRY CATLIN
 EMPLOYEE NO. 615
 ACCOUNT NO. 10200 110100 100000 501010


NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-02-16	IEUA Board Workshop	Cancelled	\$-0-
11-02-16	Calaveras County Water Facilities Tour	Yes	\$225.00
11-03-16	Calaveras County Water Facilities Tour	Yes	\$225.00
11-09-16	Engineering & Operations Committee	Yes	\$225.00
11-16-16	Board Meeting	Yes	\$225.00
11-29-16	ACWA Fall Conference	Yes	\$225.00
11-30-16	ACWA Fall Conference	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$1,350.00
Total No. of Meetings Attended			6
Total No. of Meetings Paid			6

**DIRECTOR
 SIGNATURE**



Approved by:



 Steven J. Elie
 Secretary/Treasurer, Board of Directors

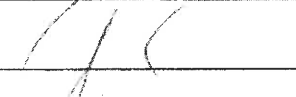
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON SAWPA COMMISSION**

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-16	SAWPA Commission Workshop	Yes	\$225.00
11-15-16	SAWPA Commission Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$225.00
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) including Agency meetings* (SAWPA \$197.82 (eff. 2/16/16))			
Total No. of SAWPA Meetings Attended			1
Total No. of SAWPA Meetings Paid			1

DIRECTOR SIGNATURE 

Approved by: 
Steven J. Elie
Secretary/Treasurer, Board of Directors

*SAWPA will pay \$197.82 (eff. 2/16/16) per meeting directly to the Agency.

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

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2016

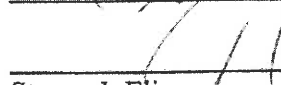
DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-16	Regional Policy Committee Mtg.	No	\$-0-

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., \$125.00 – difference between Regional Policy Committee (\$100.00 and Agency meetings \$225.00) including Agency meetings	\$-0-
Total No. of Meetings Attended	0
Total No. of Meetings Paid	0

**DIRECTOR
SIGNATURE**



Approved by:



Steven J. Elie
Secretary/Treasurer, Board of Directors


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

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-16	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$75.00 – difference between CDA (\$150.00 And Agency meetings \$225.00) including Agency meetings			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE  _____

Approved by:  _____
Steven J. Elie
Secretary/Treasurer, Board of Directors

*Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency.


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

TERRY CATLIN
EMPLOYEE NO. 615
ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-17-16	CBWM Advisory Cmte. Meeting	No	\$-0-
11-17-16	CBWM Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$100.00 – difference between Watermaster \$125.00 and District meetings \$225.00), including District meetings			
Total No. of Watermaster Meetings Attended			0
Total No. of Watermaster Meetings Paid			0

DIRECTOR SIGNATURE 

Approved by: 
Steven J. Elie
Secretary/Treasurer, Board of Directors

*Decline IEUA payment portion.

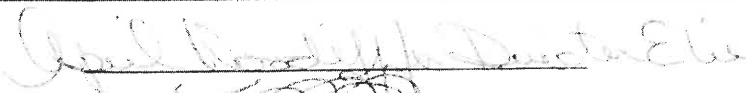
IEUA DIRECTOR PAYSHEET

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


NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-02-16	IEUA Board Workshop Meeting	Cancelled	\$-0-
11-02-16	Calaveras County Water Facilities Tour	Yes	\$225.00
11-03-16	Calaveras County Water Facilities Tour	Yes	\$225.00
11-08-16	NRWI Operations Committee Meeting	No	\$-0-
11-09-16	Engineering, Operation & Water Resources Committee	Yes (same day)	\$-0-
11-09-16	Public, Legislative Affairs and Water Resources Committee	Yes (same day)	\$-0-
11-09-16	Finance, Legal & Administration Committee	Yes	\$225.00
11-09-16	Board meeting	Yes	\$225.00
11-17-16	Mayor D Yates Retirement Celebration	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$1,125.00
Total No. of Meetings Attended			7
Total No. of Meetings Paid			5

DIRECTOR
SIGNATURE



Approved by:


 Michael Camacho
 Vice President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON WATERMASTER BOARD**

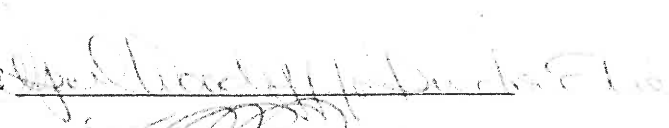
STEVEN J. ELIE
EMPLOYEE NO. 1175
ACCOUNT NO. 10200 110100 100000 501010

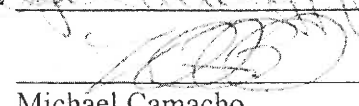
NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-16	CBWM Personnel Committee	Yes*	\$-0-
11-14-16	CBWM Board Agenda Review Meeting	Yes*	\$-0-
11-17-16	CBWM Advisory Committee	No	\$-0-
11-17-16	CBWM Board Meeting	Yes* (same day)	\$-0-

TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$100.00 – difference between Watermaster \$125.00 and District meetings \$225.00), including District meetings	\$-0-
Total No. of Watermaster Meetings Attended	3
Total No. of Watermaster Meetings Paid	0

***Decline IEUA portion**

DIRECTOR SIGNATURE 

Approved by: 
Michael Camacho
Vice President, Board of Directors

IEUA DIRECTOR PAYSHEET

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

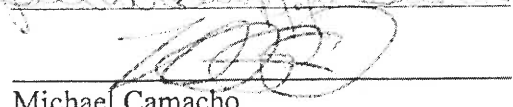
NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-02-16	IEUA Board Workshop	Cancelled	\$-0-
11-07-16	IERCA Board Meeting	Yes	\$225.00
11-09-16	Engineering, Operations & Biosolids Management Committee (Alt)	Yes	\$225.00
11-09-16	Public, Legislative Affairs & Water Resources Committee (Alt)	Yes (same day)	\$-0-
11-11-16	Meeting with Supervisor Rutherford for IER business	Yes	\$225.00
11-16-16	IEUA Board Meeting	Yes	\$225.00
11-16-16	Meeting w/S Lee, B Tan & P Cambiaso to discuss permits	Yes (staff)(same day)	\$-0-
11-18-16	AWWEE Event -Path to Power	Yes	\$225.00
11-21-16	IEUA/Fontana Business Update w/C Hays & J Sandoval	Yes	\$225.00
11-21-16	CASA Utility Leadership Committee Telemeeting	Yes (same day)	\$-0-
11-29-16	ACWA Fall Conference	Yes	\$225.00
11-30-16	ACWA Fall Conference	Yes	\$225.00
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$1,800.00
Total No. of Meetings Attended			11
Total No. of Meetings Paid			8

DIRECTOR
SIGNATURE



Approved by:


 Michael Camacho
 Vice President, Board of Directors

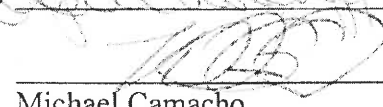
DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION (ALTERNATE)

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

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-01-16	SAWPA Commission Workshop	Yes	\$27.18
11-15-16	SAWPA Commission Meeting	Yes	\$27.18
TOTAL REIMBURSEMENT			\$54.36
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$27.18 – difference between SAWPA (\$197.82 <i>eff. 2/16/16</i>) and Agency meetings \$225.00 including Agency meetings			
Total No. of SAWPA Meetings Attended			2
Total No. of SAWPA Meetings Paid			2

DIRECTOR SIGNATURE 

Approved by: 
Michael Camacho
Vice President, Board of Directors


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

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

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-16	CDA Board Meeting	Yes (10 mtgs. max)	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., \$75.00 – difference between CDA (\$150.00 And Agency meetings \$225.00 excludes alternate) including Agency meetings			
Total No. of CDA Meetings Attended			1
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE 

Approved by: 
 Michael Camacho
 Vice President, Board of Directors

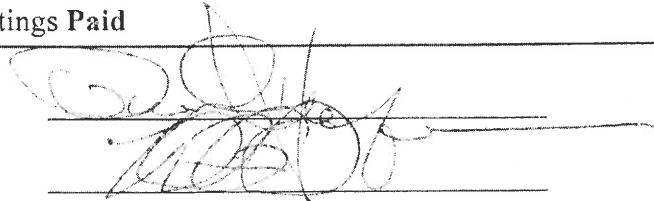
IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2016

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-02-16	IEUA Board Workshop	Cancelled	\$-0-
11-07-16	IERCA Board meeting	Yes	
11-09-16	Finance, Legal & Administration Committee	Yes	\$-0-
11-16-16	IEUA Board meeting	Yes	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 83)			\$-0-
Total No. of Meetings Attended			3
Total No. of Meetings Paid			0

DIRECTOR
SIGNATURE



Approved by:

Michael Camacho
 Vice President, Board of Directors

Director Hofer has waived all stipend payments.

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR DECEMBER 9, 2016

PRESENTED AT BOARD MEETING ON FEBRUARY 15, 2017

GROSS PAYROLL COSTS			\$1,572,203.04
DEDUCTIONS			(\$619,499.67)
NET PAYROLL			\$952,703.37 =====
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	28586-28596 28600-28724		
TRANSACTION PROCESSED	136	357	493
AMOUNT	\$164,289.94	\$788,413.43	\$952,703.37 <u> </u>

INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR DECEMBER 23, 2016

PRESENTED AT BOARD MEETING ON FEBRUARY 15, 2017

GROSS PAYROLL COSTS			\$1,286,601.01
DEDUCTIONS			(\$530,056.77)
NET PAYROLL			<u>\$756,544.24</u>
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	357	357
AMOUNT	\$0.00	\$756,544.24	<u>\$756,544.24</u>

Check Payee / Description Amount

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 25 12/9 Taxes	HR	0048600	6,813.92
	P/R 25 12/9 Taxes	HR	0048600	58,066.90
	P/R DIR 012 12/9 Taxes	HR	0048800	354.40
	P/R 125 Sick Buy Back/CIP 12/9 Taxes	HR	0048700	828.80
	P/R 25 Taxes	P/R 25 ADJ		1,699.33
	P/R 125 Sick Buy Back/CIP 12/9 Taxes	HR	0048700	10,620.42
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			78,383.77

Wire	INTERNAL REVENUE SERVICE			
	P/R 25 12/9 Taxes	HR	0048600	301,563.94
	P/R 125 Sick Buy Back/CIP 12/9 Taxes	HR	0048700	57,215.77
	P/R DIR 012 12/9 Taxes	HR	0048800	2,172.27
	P/R 25 Taxes	P/R 25 ADJ		4,871.31
				- - - - -
	INTERNAL REVENUE SERVICE		\$	365,823.29

Wire	BANK OF AMERICA NT&SA			
	P/R 25 12/9/16 EFT Direct Deposit		120916	788,413.43
				- - - - -
	BANK OF AMERICA NT&SA		\$	788,413.43

Wire	BANK OF AMERICA NT&SA			
	P/R 12 DIR 12/9/16 EFT Direct Deposit		120916 DIR	1,496.79
				- - - - -
	BANK OF AMERICA NT&SA		\$	1,496.79

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 26 12/23/16 Taxes	HR	0049400	53,075.26
	P/R 26 12/23/16 Taxes	P/R 26 12/23/		190.56
	P/R 26 12/23/16 Taxes	HR	0049400	5,229.14
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			58,494.96

Wire	INTERNAL REVENUE SERVICE			
	P/R 26 12/23/16 Taxes	P/R 26 12/23/		540.67
	P/R 26 12/23/16 Taxes	HR	0049400	277,547.37
				- - - - -
	INTERNAL REVENUE SERVICE		\$	278,088.04

Wire	BANK OF AMERICA NT&SA			
	P/R 26 12/23/16 EFT Direct Deposit		122316	756,544.24
				- - - - -
	BANK OF AMERICA NT&SA		\$	756,544.24

ACH	HASCO OIL COMPANY, INC.			
	RP5-Mobil Grease XHP 222		0205781-IN	966.69
				- - - - -
	HASCO OIL COMPANY, INC.		\$	966.69

ACH	LASER LINE			
	HQB-Svc HP PS 5000,Prnthd Crrg Assy,Trln 29075			1,457.87
				- - - - -
	LASER LINE		\$	1,457.87

ACH	NAPA GENUINE PARTS COMPANY			
	15W40 Oil. Oil Filter. Hvd Fil		206990	184.72

Check	Payee / Description	Amount
	Air Filters, Oil Filter, 15W40 Oil	206991 219.55
	5 Rad Caps	206989 37.75
	NAPA GENUINE PARTS COMPANY	\$ 442.02
ACH	SANTA ANA WATERSHED September 2016 Service	8940 150,681.31
	SANTA ANA WATERSHED	\$ 150,681.31
ACH	UNIVAR USA INC RP1-13,210 Lbs Sodium Bisulfite	LA289098 2,859.12
	RP5-12,969 Lbs Sodium Bisulfite	LA287524 2,806.98
	RP1-13,006 Lbs Sodium Bisulfite	LA289606 2,814.90
	RP1-13,174 Lbs Sodium Bisulfite	LA288557 2,851.18
	UNIVAR USA INC	\$ 11,332.18
ACH	WESTERN MUNICIPAL WATER DISTRI WR16011-10/1/16-10/31/16 217 Sprinkler N IEUA-1197	781.20
	WESTERN MUNICIPAL WATER DISTRI\$	781.20
ACH	PARSONS WATER & INFRASTRUCTURE EN16028/EN16025-8/27-10/7 Prof Svcs	1610A716 259,333.23
	PARSONS WATER & INFRASTRUCTURE\$	259,333.23
ACH	PEST OPTIONS INC SnSvnBsn October 2016 Weed Control Servi	266491 7,950.00
	October 2016 Weed Abatement Services	266750 2,920.48
	PEST OPTIONS INC	\$ 10,870.48
ACH	SUNGARD AVAILABILITY SERVICES 9/16 Disaster Recovery Overage	120149963 100.00
	11/16 Disaster Recovery Svc	152625596 4,905.00
	8/16 Disaster Recovery Overage	120149136 75.00
	SUNGARD AVAILABILITY SERVICES \$	5,080.00
ACH	OLIN CORP TP1-4,932 Gals Sodium Hypochlorite	2246552 2,811.24
	RP4-2,506 Gals Sodium Hypochlorite	2245247 1,428.42
	TP1-4,964 Gals Sodium Hypochlorite	2245899 2,829.48
	TP1-4,950 Gals Sodium Hypochlorite	2245246 2,821.50
	CCWRP-2,994 Gals Sodium Hypochlorite	2244993 1,706.58
	TP1-5,010 Gals Sodium Hypochlorite	2244992 2,855.70
	RP4-2,554 Gals Sodium Hypochlorite	2249140 1,455.78
	TP1-4,984 Gals Sodium Hypochlorite	2243866 2,840.88
	TP1-4,980 Gals Sodium Hypochlorite	2243236 2,838.60
	CCWRP-4,964 Gals Sodium Hypochlorite	2243237 2,829.48
	RP5-4,944 Gals Sodium Hypochlorite	2243865 2,818.08
	TP1-4,950 Gals Sodium Hypochlorite	2249139 2,821.50
	TP1-5,034 Gals Sodium Hypochlorite	2249138 2,869.38
	TP1-4,944 Gals Sodium Hypochlorite	2249137 2,818.08
	CCWRP-2,994 Gals Sodium Hypochlorite	2249136 1,706.58
	TP1-5,000 Gals Sodium Hypochlorite	2249135 2,850.00
	RP4-2.988 Gals Sodium Hvpochlorite	2247170 1,703.16

Check	Payee / Description		Amount
	RP5-4,938 Gals Sodium Hypochlorite	2247169	2,814.66
	CCWRP-2,988 Gals Sodium Hypochlorite	2246553	1,703.16
	OLIN CORP	\$	46,522.26
ACH	GK & ASSOCIATES INC		
	46-2054-9/16 Prof Svcs	16-064	14,560.00
	46-2054-9/16 Prof Svcs	16-063	13,440.00
	46-2054-9/16 Prof Svcs	16-062	20,496.00
	GK & ASSOCIATES INC	\$	48,496.00
ACH	WEST COAST ADVISORS		
	11/16 Prof Svcs	10561	9,800.00
	WEST COAST ADVISORS	\$	9,800.00
ACH	JC LAW FIRM		
	9/16 General Legal	00094	32,640.00
	JC LAW FIRM	\$	32,640.00
ACH	SHELL ENERGY NORTH AMERICA LP		
	10/16 Gas Commodity-Non Core	2854246	3,706.03
	10/16 Gas Cmmdty-Core,8/16 Adj	1100002880410	286.57
	SHELL ENERGY NORTH AMERICA LP	\$	3,992.60
ACH	SHELL ENERGY NORTH AMERICA LP		
	CCWRP/TP/RWPS-10/1-10/31 14950 Tlphn 7/1 2046 10/16		38,407.77
	RP1-10/1-10/31 2450 Phila St 7/1-7/31 A 2042 10/16		117,551.07
	RP2/RP5-10/1-10/31 16400 El Prado Rd 7/1 2044 10/16		7,129.37
	SHELL ENERGY NORTH AMERICA LP	\$	163,088.21
ACH	Inland Empire Reg. Composting		
	8/16 O&M Expenses	SAP00816-IEUA	499.09
	Inland Empire Reg. Composting	\$	499.09
ACH	ICMA RETIREMENT TRUST 457		
	P/R 25 12/9 Deferred Comp	HR 0048600	11,111.67
	P/R 25 12/9 Deferred Comp	P/R 25 ADJ	200.00
	ICMA RETIREMENT TRUST 457	\$	11,311.67
ACH	LINCOLN NATIONAL LIFE INS CO		
	P/R 25 12/9 Deferred Comp	P/R 25 ADJ	1,460.00
	P/R 25 12/9 Deferred Comp	HR 0048600	18,851.30
	LINCOLN NATIONAL LIFE INS CO	\$	20,311.30
ACH	ICMA RETIREMENT TRUST 401		
	P/R 25 12/9 Exec Deferred Comp	HR 0048600	7,906.30
	P/R 25 12/9 Exec Deferred Comp	P/R 25 ADJ	414.77
	ICMA RETIREMENT TRUST 401	\$	8,321.07
ACH	AQUA BEN CORPORATION		

Check	Payee / Description		Amount
	DAFT-6,900 Lbs Polymer 748E	35134	7,489.26
	DAFT-6,900 Lbs Polymer 748E	35103	7,489.26
	DAFT-13,800 Lbs Polymer 748E	35077	14,978.52
	DAFT-39,100 Lbs Polymer 748E	35137	42,439.14
	AQUA BEN CORPORATION	\$	72,396.18
ACH	LASER LINE Inv-Toner Cartridges	28876	637.13
	LASER LINE	\$	637.13
ACH	SANTA ANA WATERSHED October 2016 Truck Discharge	8945	4,414.03
	SANTA ANA WATERSHED	\$	4,414.03
ACH	UNIVAR USA INC RP1-12,090 Lbs Sodium Bisulfite	LA291784	2,616.76
	UNIVAR USA INC	\$	2,616.76
ACH	MARK IV COMMUNICATIONS INC Install and Connect 2 APs in New Lab	21296	1,502.83
	MARK IV COMMUNICATIONS INC	\$	1,502.83
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Contrib # 8 -Proj C1 RSTRCTD CNTRB		409,306.68
	CHINO BASIN DESALTER AUTHORITY	\$	409,306.68
ACH	OLIN CORP CCWRP-3,016 Gals Sodium Hypochlorite	2249877	1,719.12
	TP1-4,946 Gals Sodium Hypochlorite	2249878	2,819.22
	RP4-2,512 Gals Sodium Hypochlorite	2250489	1,431.84
	RP5-4,970 Gals Sodium Hypochlorite	2250490	2,832.90
	TP1-4,996 Gals Sodium Hypochlorite	2250947	2,847.72
	TP1-4,934 Gals Sodium Hypochlorite	2250948	2,812.38
	CCWRP-3,022 Gals Sodium Hypochlorite	2251407	1,722.54
	TP1-4,954 Gals Sodium Hypochlorite	2251408	2,823.78
	RP1-3,014 Gals Sodium Hypochlorite	2251409	1,717.98
	TP1-4,948 Gals Sodium Hypochlorite	2251704	2,820.36
	TP1-4,900 Gals Sodium Hypochlorite	2252227	2,793.00
	CCWRP-4,916 Gals Sodium Hypochlorite	2253378	2,802.12
	TP1-5,000 Gals Sodium Hypochlorite	2253918	2,850.00
	RP4-3,022 Gals Sodium Hypochlorite	2253919	1,722.54
	CCWRP-3,012 Gals Sodium Hypochlorite	2254473	1,716.84
	RP4-3,006 Gals Sodium Hypochlorite	2255302	1,713.42
	RP1-2,696 Gals Sodium Hypochlorite	2254748	1,536.72
	TP1-4,960 Gals Sodium Hypochlorite	2254747	2,827.20
	TP1-4,968 Gals Sodium Hypochlorite	2254474	2,831.76
	OLIN CORP	\$	44,341.44
ACH	KAMBRIAN CORPORATION ISS-Microsoft Skype for Business Plan 3	12749	7,117.60
	ISS-OLP Sngl Visio Std 2016 N1	12544	1,090.35

Check	Payee / Description	Amount
	KAMBRIAN CORPORATION	\$ 8,207.95
ACH	VELODYNE	
	Liquid Polymer Blending Unit 0000019872-1	55,279.81
	2 Liquid Polymer Blending Units 0000019873	111,405.35
	VELODYNE	\$ 166,685.16
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 25 12/9 Employee Ded P/R 25 ADJ	3.00
	IEUA EMPLOYEES' ASSOCIATION	\$ 3.00
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 25 12/9 Employee Ded HR 0048600	192.00
	IEUA EMPLOYEES' ASSOCIATION	\$ 192.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	P/R 25 12/9 Employee Ded P/R 25 ADJ	15.00
	P/R 25 12/9 Employee Ded HR 0048600	360.00
	IEUA SUPERVISORS UNION ASSOCIA\$	375.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	P/R 25 12/9 Employee Ded HR 0048600	1,144.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,144.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	P/R 25 12/9 Employee Ded HR 0048600	460.00
	IEUA PROFESSIONAL EMPLOYEES ASS\$	460.00
ACH	DISCOVERY BENEFITS INC	
	P/R 25 12/9 Cafeteria Plan HR 0048600	2,832.73
	P/R 25 12/9 Cafeteria Plan P/R 25 ADJ	168.75
	DISCOVERY BENEFITS INC	\$ 3,001.48
ACH	OVIVO USA LLC	
	460 Diffuser Assys,460 Membrane Replacem 8469966	461,692.44
	OVIVO USA LLC	\$ 461,692.44
ACH	AQUA BEN CORPORATION	
	RP1-6,900 Lbs Polymer 750A 35104	9,171.92
	AQUA BEN CORPORATION	\$ 9,171.92
ACH	SANTA ANA WATERSHED	
	November 2016 Service 8951	148,999.04
	SANTA ANA WATERSHED	\$ 148,999.04
ACH	UNIVAR USA INC	
	RP5-12,820 Lbs Sodium Bisulfite LA293754	2,774.58
	UNIVAR USA INC	\$ 2,774.58

Check Payee / Description Amount

ACH	INVENSYS SYSTEMS INC		
	12/14/16-4/13/17 IA/DCS Tech Support Svc	93479781	24,932.25
	8/14/16-12/13/16 IA/DCS Tech Support Svc	93479780	24,932.25
	RP2-Control Processor Rpr/Rplcmnt	93479530	4,514.25
			- - - - -
	INVENSYS SYSTEMS INC	\$	54,378.75

ACH	INLAND EMPIRE REGIONAL		
	10/16 Biosolids	90019107	260,006.45
	11/16 Biosolids	90019262	269,310.25
			- - - - -
	INLAND EMPIRE REGIONAL	\$	529,316.70

ACH	PEST OPTIONS INC		
	SnSvnBsn October 2016 Weed Control Servi	266492	105.00
			- - - - -
	PEST OPTIONS INC	\$	105.00

ACH	OLIN CORP		
	RP4-3,006 Gals Sodium Hypochlorite	2257475	1,713.42
	CCWRP-3,010 Gals Sodium Hypochlorite	2257473	1,715.70
	RP5-4,930 Gals Sodium Hypochlorite	2256505	2,810.10
	CCWRP-4,950 Gals Sodium Hypochlorite	2255933	2,821.50
			- - - - -
	OLIN CORP	\$	9,060.72

ACH	SAP AMERICA INC		
	ESS-10/26-10/28 Trng-JG-BOD310	7008355450	2,010.00
			- - - - -
	SAP AMERICA INC	\$	2,010.00

ACH	JC LAW FIRM		
	10/16 General Legal	00102	25,325.00
	10/16 IEUA vs RP1 Ontario Airport Plume	00100	540.00
	10/16 Watermaster	00099	2,775.00
	10/16 Regional Contract	00105	25,210.00
	10/16 IEUA vs Martin	00098	480.00
	10/16 United Water Works vs Mike Bubalo	00104	600.00
	10/16 IEUA vs SAWPA	00103	870.00
	10/16 RCA Legal	00101	175.00
			- - - - -
	JC LAW FIRM	\$	55,975.00

ACH	SOLAR STAR CALIFORNIA V LLC		
	RP1-10/1-10/31 2450 Phila St	M0616-995918	2,507.27
	RP1-10/1-10/31 2450 Phila St	M0615-995917	15,507.93
	CCWRP/TP/RWPS-10/1-10/31 14950 Telephone	M0613-995915	10,064.66
	RP5/TP5/HQA/B-10/1-10/31 6075 Kimball Av	M0614-995916	17,411.28
			- - - - -
	SOLAR STAR CALIFORNIA V LLC	\$	45,491.14

ACH	IEUA EMPLOYEES' ASSOCIATION		
	P/R DIR 012 12/9 Employee Ded	HR 0048800	12.00
			- - - - -
	IEUA EMPLOYEES' ASSOCIATION	\$	12.00

ACH	ICMA RETIREMENT TRUST 457		
	P/R 26 12/23/16 Deferred Comp	P/R 26 12/23/	200.00

Check	Payee / Description		Amount
	P/R 26 12/23/16 Deferred Comp	HR 0049400	10,778.93
	ICMA RETIREMENT TRUST 457	\$	10,978.93
ACH	LINCOLN NATIONAL LIFE INS CO P/R 26 12/23/16 Deferred Comp	HR 0049400	18,906.67
	LINCOLN NATIONAL LIFE INS CO	\$	18,906.67
ACH	ICMA RETIREMENT TRUST 401 P/R 26 12/23/16 Exec Deferred Comp	HR 0049400	7,629.21
	ICMA RETIREMENT TRUST 401	\$	7,629.21
ACH	AQUA BEN CORPORATION RP1-20,700 Lbs Polymer 750A	35179	27,846.63
	RP1-20,700 Lbs Polymer 750A	35226	27,846.63
	RP1-23,000 Lbs Polymer 750A	35166	30,940.70
	RP1-23,000 Lbs Polymer 750A	35071	24,964.20
	RP1-18,400 Lbs Polymer 750A	35135	27,515.76
	AQUA BEN CORPORATION	\$	139,113.92
ACH	HASCO OIL COMPANY, INC. RP5-Mobil SHC 626	0206057-IN	3,745.43
	HASCO OIL COMPANY, INC.	\$	3,745.43
ACH	NAPA GENUINE PARTS COMPANY Fuel Filters, Oil Filters	208828	124.01
	4 Napa Batteries, 4 Core Deposits	208897	1,134.78
	NAPA GENUINE PARTS COMPANY	\$	1,258.79
ACH	SANTA ANA WATERSHED Cost Sharing for SARCCUP Program	9202	31,043.00
	SANTA ANA WATERSHED	\$	31,043.00
ACH	UNIVAR USA INC CCWRP-11,376 Lbs Sodium Bisulfite	LA296624	2,462.21
	RP5-12,430 Lbs Sodium Bisulfite	LA297861	2,690.27
	TP1-12,670 Lbs Sodium Bisulfite	LA297629	2,742.15
	TP1-12,450 Lbs Sodium Bisulfite	LA297631	2,694.59
	TP1-12,660 Lbs Sodium Bisulfite	LA296464	2,739.98
	PradoLS-12,625 Lbs Sodium Bisulfite	LA296460	2,732.43
	UNIVAR USA INC	\$	16,061.63
ACH	MARK IV COMMUNICATIONS INC EN16068-11/22/16 Install Cable, Jacks	21315	967.83
	MARK IV COMMUNICATIONS INC	\$	967.83
ACH	THATCHER COMPANY OF CALIFORNIA TP4-45,160 Lbs Aluminum Sulfate	242204	3,979.32
	TP1-44,920 Lbs Aluminum Sulfate	242200	3,900.04
	TP1-44,880 Lbs Aluminum Sulfate	242198	3,940.12

Check	Payee / Description	Amount
	THATCHER COMPANY OF CALIFORNIA\$	11,819.48
ACH	CHINO BASIN DESALTER AUTHORITY	
	CDA-Pilot Testing-Biological Trmnt Rtntn 308	81,454.07
	CDA-Pilot Testing-Biological Trmnt Prcss 307	8,381.13
	CHINO BASIN DESALTER AUTHORITY\$	89,835.20
ACH	INVENSYS SYSTEMS INC	
	Inv-PH/ORP Sensors 93480617	1,684.91
	INVENSYS SYSTEMS INC \$	1,684.91
ACH	PEST OPTIONS INC	
	October 2016 GWR Weed Abatement Services 266886	5,916.00
	PEST OPTIONS INC \$	5,916.00
ACH	SUNGARD AVAILABILITY SERVICES	
	10/16 Disaster Recovery Overage 120151030	175.00
	SUNGARD AVAILABILITY SERVICES \$	175.00
ACH	OLIN CORP	
	RP5-4,922 Gals Sodium Hypochlorite 2229281	2,805.54
	RP4-2,840 Gals Sodium Hypochlorite 2261385	1,618.80
	RP5-4,966 Gals Sodium Hypochlorite 2259441	2,830.62
	RP4-2,970 Gals Sodium Hypochlorite 2259440	1,692.90
	CCWRP-4,940 Gals Sodium Hypochlorite 2258794	2,815.80
	TP1-4,966 Gals Sodium Hypochlorite 2261384	2,830.62
	TP1-4,948 Gals Sodium Hypochlorite 2260676	2,820.36
	TP1-4,990 Gals Sodium Hypochlorite 2259735	2,844.30
	TP1-4,994 Gals Sodium Hypochlorite 2258792	2,846.58
	TP1-4,942 Gals Sodium Hypochlorite 2258793	2,816.94
	TP1-4,954 Gals Sodium Hypochlorite 2257709	2,823.78
	RP5-4,970 Gals Sodium Hypochlorite 2252810	2,832.90
	CCWRP-3,006 Gals Sodium Hypochlorite 2229282	1,713.42
	TP1-4,908 Gals Sodium Hypochlorite 2257474	2,797.56
	TP1-4,954 Gals Sodium Hypochlorite 2257001	2,823.78
	TP1-4,982 Gals Sodium Hypochlorite 2255934	2,839.74
	TP1-4,974 Gals Sodium Hypochlorite 2255301	2,835.18
	OLIN CORP \$	44,588.82
ACH	GK & ASSOCIATES INC	
	46-2054-10/16 Prof Svcs 16-069	20,496.00
	46-2054-10/16 Prof Svcs 16-070	13,120.00
	46-2054-10/16 Prof Svcs 16-072	20,496.00
	46-2054-10/16 Prof Svcs 16-071	15,288.00
	GK & ASSOCIATES INC \$	69,400.00
ACH	KEMP BROS CONSTRUCTION INC	
	EN15008-11/16 Pay Est 3 PE 3-EN15008	1,015,539.55
	KEMP BROS CONSTRUCTION INC \$	1,015,539.55
ACH	SHELL ENERGY NORTH AMERICA LP	
	11/16 Gas Commodity-Non Core 2871520	463.14

Check	Payee / Description	Amount
	CCWRP/TP/RWPS-11/1-11/30 14950 Tlphn 8/1 2046 11/16	31,311.78
	SHELL ENERGY NORTH AMERICA LP \$	31,774.92
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP1-11/1-11/30 2450 Phila St 8/1-8/31 A 2042 11/16	101,188.79
	RP2/RP5-11/1-11/30 16400 El Prado Rd 8/1 2044 11/16	6,153.55
	SHELL ENERGY NORTH AMERICA LP \$	107,342.34
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 26 12/23/16 Employee Ded HR 0049400	192.00
	IEUA EMPLOYEES' ASSOCIATION \$	192.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	P/R 26 12/23/16 Employee Ded HR 0049400	420.00
	P/R 26 12/23/16 Employee Ded P/R 26 12/23/	15.00
	IEUA SUPERVISORS UNION ASSOCIAS \$	435.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	P/R 26 12/23/16 Employee Ded HR 0049400	1,169.10
	IEUA GENERAL EMPLOYEES ASSOCIAS \$	1,169.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	P/R 26 12/23/16 Employee Ded HR 0049400	420.00
	P/R 26 12/23/16 Employee Ded P/R 26 12/23/	20.00
	IEUA PROFESSIONAL EMPLOYEES ASS \$	440.00
ACH	DISCOVERY BENEFITS INC	
	P/R 26 12/23/16 Cafeteria Plan 122316	106.25
	P/R 26 12/23/16 Cafeteria Plan HR 0049400	2,895.02
	DISCOVERY BENEFITS INC \$	3,001.27
ACH	AQUA BEN CORPORATION	
	RP1-16,100 Lbs Polymer 750A 35246	21,658.49
	AQUA BEN CORPORATION \$	21,658.49
ACH	LASER LINE	
	HQ-Svc HP InkJet 5000 PS, Ink Tube Assemb 29181	966.70
	HQ-Svc HP CP3525DN 29188	139.95
	LASER LINE \$	1,106.65
ACH	NAPA GENUINE PARTS COMPANY	
	Battery Bolts, Hold Down 209249	16.44
	Prestone Antifreeze 209466	138.15
	Hi Power V-Belts, Sil-Glyde Lubriccomp 209436	109.02
	NAPA GENUINE PARTS COMPANY \$	263.61
ACH	PACIFIC PARTS & CONTROLS	
	Frequency Drive Cooling Fans I409993	4,274.94

Check	Payee / Description	Amount
	PACIFIC PARTS & CONTROLS	\$ 4,274.94
ACH	AGRICULTURAL RESOURCES 1/17 Wtr Quality Consult	1/17 WTR QLTY 6,000.00
	AGRICULTURAL RESOURCES	\$ 6,000.00
ACH	PEST OPTIONS INC November 2016 GWR Weed Abatement Service 268196	5,916.00
	PEST OPTIONS INC	\$ 5,916.00
ACH	OLIN CORP RP4-3,016 Gals Sodium Hypochlorite 2262085	1,719.12
	TP1-4,958 Gals Sodium Hypochlorite 2262834	2,826.06
	TP1-4,970 Gals Sodium Hypochlorite 2263584	2,832.90
	RP5-4,950 Gals Sodium Hypochlorite 2263585	2,821.50
	RP4-2,994 Gals Sodium Hypochlorite 2263583	1,706.58
	TP1-5,016 Gals Sodium Hypochlorite 2263359	2,859.12
	RP1-2,806 Gals Sodium Hypochlorite 2263360	1,599.42
	TP1-4,956 Gals Sodium Hypochlorite 2261387	2,824.92
	RP5-4,986 Gals Sodium Hypochlorite 2262084	2,842.02
	TP1-4,930 Gals Sodium Hypochlorite 2261386	2,810.10
	CCWRP-4,882 Gals Sodium Hypochlorite 2261388	2,782.74
	CCWRP-3,014 Gals Sodium Hypochlorite 2261389	1,717.98
	OLIN CORP	\$ 29,342.46
ACH	WEST COAST ADVISORS 12/16 Prof Svcs	10589 9,800.00
	WEST COAST ADVISORS	\$ 9,800.00
ACH	KOPP ILLUSTRATION, INC. RP1-Bird's Eye View Illustration	00002100 7,500.00
	KOPP ILLUSTRATION, INC.	\$ 7,500.00
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem	HEALTH PREM 472.96
	ESTRADA, JIMMIE J	\$ 472.96
ACH	LICHTI, ALICE Reim Monthly Health Prem	HEALTH PREM 172.48
	LICHTI, ALICE	\$ 172.48
ACH	MORASSE, EDNA Reim Monthly Health Prem	HEALTH PREM 172.48
	MORASSE, EDNA	\$ 172.48
ACH	NOWAK, THEO T Reim Monthly Health Prem	HEALTH PREM 472.96
	NOWAK, THEO T	\$ 472.96
ACH	SONNENBURG, ILSE	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	172.48
	HEALTH PREM	- - - - -
	SONNENBURG, ILSE	\$ 172.48
ACH	DYKSTRA, BETTY	
	Reim Monthly Health Prem	172.48
	HEALTH PREM	- - - - -
	DYKSTRA, BETTY	\$ 172.48
ACH	TORRES, ROBERT G	
	Reim Monthly Health Prem	472.96
	HEALTH PREM	- - - - -
	TORRES, ROBERT G	\$ 472.96
ACH	MUELLER, CAROLYN	
	Reim Monthly Health Prem	172.48
	HEALTH PREM	- - - - -
	MUELLER, CAROLYN	\$ 172.48
ACH	GRIFFIN, GEORGE	
	Reim Monthly Health Prem	172.48
	HEALTH PREM	- - - - -
	GRIFFIN, GEORGE	\$ 172.48
ACH	CANADA, ANGELA	
	Reim Monthly Health Prem	172.48
	HEALTH PREM	- - - - -
	CANADA, ANGELA	\$ 172.48
ACH	CUPERSMITH, LEIZAR	
	Reim Monthly Health Prem	172.48
	HEALTH PREM	- - - - -
	CUPERSMITH, LEIZAR	\$ 172.48
ACH	DELGADO-ORAMAS JR, JOSE	
	Reim Monthly Health Prem	300.48
	HEALTH PREM	- - - - -
	DELGADO-ORAMAS JR, JOSE	\$ 300.48
ACH	GRANGER, BRANDON	
	Reim Monthly Health Prem	150.24
	HEALTH PREM	- - - - -
	GRANGER, BRANDON	\$ 150.24
ACH	GADDY, CHARLES L	
	Reim Monthly Health Prem	150.24
	HEALTH PREM	- - - - -
	GADDY, CHARLES L	\$ 150.24
ACH	BAKER, CHRIS	
	Reim Monthly Health Prem	22.24
	HEALTH PREM	- - - - -
	BAKER, CHRIS	\$ 22.24
ACH	WEBB, DANNY C	
	Reim Monthly Health Prem	128.00
	HEALTH PREM	- - - - -
	WEBB, DANNY C	\$ 128.00

Check	Payee / Description	Amount
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 150.24
	HUMPHREYS, DEBORAH E	\$ 150.24
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM 150.24
	MOUAT, FREDERICK W	\$ 150.24
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM 128.00
	MORGAN, GARTH W	\$ 128.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	HEALTH PREM 22.24
	ALLINGHAM, JACK	\$ 22.24
ACH	MAZUR, JOHN Reim Monthly Health Prem	HEALTH PREM 437.19
	MAZUR, JOHN	\$ 437.19
ACH	RUDDER, LARRY Reim Monthly Health Prem	HEALTH PREM 22.24
	RUDDER, LARRY	\$ 22.24
ACH	INTERLICCHIA, RANDY Reim Monthly Health Prem	HEALTH PREM 128.00
	INTERLICCHIA, RANDY	\$ 128.00
ACH	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM 128.00
	HAMILTON, MARIA	\$ 128.00
ACH	PICENO, TONY Reim Monthly Health Prem	HEALTH PREM 172.48
	PICENO, TONY	\$ 172.48
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 22.24
	RAMOS, CAROL	\$ 22.24
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 128.00
	FISHER, JAY	\$ 128.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 22.24
	KING, PATRICK	\$ 22.24

Check	Payee / Description	Amount
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	HEALTH PREM 22.24
	HOWARD, ROBERT JAMES	\$ 22.24
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 128.00
	DIETZ, JUDY	\$ 128.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM 150.24
	DAVIS, GEORGE	\$ 150.24
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM 22.24
	MONZAVI, TAGHI	\$ 22.24
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM 172.48
	PETERSEN, KENNETH	\$ 172.48
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 172.48
	TRAUTERMAN, HELEN	\$ 172.48
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 874.37
	TIEGS, KATHLEEN	\$ 874.37
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 772.02
	DIGGS, GEORGE	\$ 772.02
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 472.96
	HAYES, KENNETH	\$ 472.96
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM 150.24
	HUNTON, STEVE	\$ 150.24
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 150.24
	RODRIGUEZ, LOUIS	\$ 150.24
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 573.89

Check	Payee / Description	Amount
	VARBEL, VAN	\$ 573.89
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 445.89
	CLIFTON, NEIL	\$ 445.89
ACH	DELGADO, FRANCOIS Reim Monthly Health Prem	HEALTH PREM 128.00
	DELGADO, FRANCOIS	\$ 128.00
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 573.89
	WELLMAN, JOHN THOMAS	\$ 573.89
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM 20.62
	SPEARS, SUSAN	\$ 20.62
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 172.48
	TROXEL, WYATT	\$ 172.48
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 437.19
	CORLEY, WILLIAM	\$ 437.19
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 342.34
	CALLAHAN, CHARLES	\$ 342.34
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 172.48
	LESNIAKOWSKI, NORBERT	\$ 172.48
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 470.34
	VER STEEG, ALLEN J	\$ 470.34
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 437.19
	HACKNEY, GARY	\$ 437.19
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM 22.24
	CAREL, LARRY	\$ 22.24
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 322.01

Check	Payee / Description	Amount
	TOL, HAROLD	\$ 322.01
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 471.54
	BANKSTON, GARY	\$ 471.54
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 128.00
	ATWATER, RICHARD	\$ 128.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 450.01
	FIESTA, PATRICIA	\$ 450.01
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 900.02
	DIGGS, JANET	\$ 900.02
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 158.95
	CARAZA, TERESA	\$ 158.95
ACH	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM 472.96
	ANDERSON, JOHN	\$ 472.96
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 779.40
	SANTA CRUZ, JACQUELYN	\$ 779.40
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 22.24
	HECK, ROSELYN	\$ 22.24
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 300.48
	SOPICKI, LEO	\$ 300.48
ACH	HERNANDEZ, BENJAMIN Reim Monthly Health Prem	HEALTH PREM 322.01
	HERNANDEZ, BENJAMIN	\$ 322.01
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 128.00
	GOSE, ROSEMARY	\$ 128.00
ACH	KEHI, BARRETT	

Check	Payee / Description	Amount
	Reim Monthly Health Prem HEALTH PREM	128.00
	KEHL, BARRETT \$	128.00
ACH	RITCHIE, JANN Reim Monthly Health Prem HEALTH PREM	128.00
	RITCHIE, JANN \$	128.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem HEALTH PREM	445.89
	LONG, ROCKWELL DEE \$	445.89
ACH	FATTAHI, MIR Reim Monthly Health Prem HEALTH PREM	128.00
	FATTAHI, MIR \$	128.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem HEALTH PREM	300.48
	VERGARA, FLORENTINO \$	300.48
ACH	WARMAN, RALPH Reim Monthly Health Prem HEALTH PREM	172.48
	WARMAN, RALPH \$	172.48
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem HEALTH PREM	175.48
	ROGERS, SHIRLEY \$	175.48
ACH	WALL, DAVID Reim Monthly Health Prem HEALTH PREM	286.95
	WALL, DAVID \$	286.95
ACH	CHUNG, MICHAEL Reim Monthly Health Prem HEALTH PREM	150.24
	CHUNG, MICHAEL \$	150.24
ACH	ADAMS, PAMELA Reim Monthly Health Prem HEALTH PREM	172.48
	ADAMS, PAMELA \$	172.48
ACH	BLASINGAME, MARY Reim Monthly Health Prem HEALTH PREM	1,019.78
	BLASINGAME, MARY \$	1,019.78
ACH	ANDERSON, KENNETH Reim Monthly Health Prem HEALTH PREM	22.24
	ANDERSON, KENNETH \$	22.24

Check	Payee / Description	Amount
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 22.24
	MOE, JAMES	\$ 22.24
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 746.06
	POLACEK, KEVIN	\$ 746.06
ACH	ELROD, SONDR Reim Monthly Health Prem	HEALTH PREM 286.95
	ELROD, SONDR	\$ 286.95
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM 171.77
	FRAZIER, JACK	\$ 171.77
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM 128.00
	HOAK, JAMES	\$ 128.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM 171.77
	DEZHAM, PARIVASH	\$ 171.77
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM 158.95
	FOLEY III, DANIEL J.	\$ 158.95
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM 128.00
	CLEVELAND, JAMES	\$ 128.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM 238.70
	LANGNER, CAMERON	\$ 238.70
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 158.95
	HAMILTON, LEANNE	\$ 158.95
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 128.00
	HOOSHMAND, RAY	\$ 128.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 128.00
	SCHLAPKOHL, JACK	\$ 128.00

Check	Payee / Description	Amount
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 171.77
	POOLE, PHILLIP	\$ 171.77
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 150.24
	ADAMS, BARBARA	\$ 150.24
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 481.35
	RUESCH, GENECE	\$ 481.35
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 471.54
	VANDERPOOL, LARRY	\$ 471.54
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 573.89
	AMBROSE, JEFFREY	\$ 573.89
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 286.95
	MERRILL, DIANE	\$ 286.95
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 620.58
	HOUSER, ROD	\$ 620.58
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM 158.95
	RUSSO, VICKI	\$ 158.95
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 445.89
	HUSS, KERRY	\$ 445.89
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 618.06
	BINGHAM, GREGG	\$ 618.06
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 128.00
	CHARLES, DAVID	\$ 128.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 128.00

Check	Payee / Description	Amount
	YEBOAH, ERNEST	\$ 128.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 185.89
	ALVARADO, ROSEMARY	\$ 185.89
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 128.00
	BARELA, GEORGE	\$ 128.00
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 25 12/9 Deferred Comp Ded	HR 0048600 17,652.37
	PUBLIC EMPLOYEE'S RETIREMENT S\$	17,652.37
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 24 11/23 Emp (er)/(ee)	112316 8,414.97
	P/R 24 11/23 PERS	HR 0048300 260,255.69
	PUBLIC EMPLOYEES RETIREMENT SY\$	268,670.66
Wire	PUBLIC EMPLOYEES' RETIREMENT S 12/16 Health Ins-Retirees, Board, Employee 2163 12/16	239,785.69
	PUBLIC EMPLOYEES' RETIREMENT S\$	239,785.69
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 25 12/9 PERS	HR 0048600 270,632.63
	P/R 25 12/9 PERS	P/R 25 ADJ 8,116.37
	PUBLIC EMPLOYEES RETIREMENT SY\$	278,749.00
Wire	STATE DISBURSEMENT UNIT P/R 25 12/9	HR 0048600 1,145.06
	P/R 25 12/9	HR 0048600 198.00
	STATE DISBURSEMENT UNIT	\$ 1,343.06
Wire	STATE BOARD OF EQUALIZATION 11/16 Sales Tax Deposit	23784561 11/1 4,699.00
	STATE BOARD OF EQUALIZATION	\$ 4,699.00
Wire	STATE DISBURSEMENT UNIT P/R 26 12/23/16	HR 0049400 1,145.06
	P/R 26 12/23/16	HR 0049400 198.00
	STATE DISBURSEMENT UNIT	\$ 1,343.06
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 26 12/23/16 Deferred Comp Ded	HR 0049400 16,740.34
	PUBLIC EMPLOYEE'S RETIREMENT S\$	16,740.34
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 26 12/23/16 PERS	P/R 26 12/23/ 1,437.50
	P/R 26 12/23/16 PERS	P/R 26 12/23 68.53

Check	Payee / Description	Amount
	P/R 26 12/23/16 PERS	269,973.81
	HR 0049400	- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$	271,479.84
Wire	METROPOLITAN WATER DISTRICT	
	October 2016 Water Purchase	6,780,276.40
	8838	- - - - -
	METROPOLITAN WATER DISTRICT \$	6,780,276.40

Grand Total Payment Amount: \$ 14,753,610.53

**ACTION
ITEM**

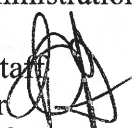
2A





Date: February 15, 2017

To: The Honorable Board of Directors

Through: Engineering, Operations, and Water Resources Committee (02/08/17)
Finance and Administration Committee (02/08/17)

From: P. Joseph Grindstaff
General Manager 

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

Shaun J. Stone 
Manager of Engineering

Subject: RP-4 Construction Contract Award

RECOMMENDATION

It is recommended that the Board of Directors:

1. Award a construction contract for the RP-4 Disinfection Facility Improvements, Project No. EN14018, to W.A. Rasic in the amount of \$1,839,400;
2. Approve a total project budget amendment in the amount of \$284,400 for Project No. EN14018; and
3. Authorize the General Manager to execute the construction contract and budget amendment.

BACKGROUND

The Regional Water Recycling Plant No. 4 (RP-4) began operation in 1997 with an average daily liquid treatment capacity of seven million gallons per day (MGD). In 2009, the plant's treatment capacity was expanded to 14 MGD. Since the expansion, the tertiary chemical system has been in need of improvements due to a change in the operational strategy and general deterioration.

The existing chemical disinfection facility is in the maintenance building in the southeast corner of the treatment plant. The concrete tank pads, metal supports, and containment walls in the chemical area are experiencing significant corrosion. In addition to the corrosion, there is limited tank capacity that does not allow for a full delivery of chemicals, causing additional costs from

multiple small chemical deliveries. This proposed project will relocate the chemical disinfection facility to a centralized location within the plant and provide adequately-sized chemical tanks, pumps, and related controls. Reliable chemical storage and dosing systems are critical for regulatory compliance and distribution of high quality recycled water.

On November 16, 2016, the Board rejected the construction bids received in September 2016. Accordingly, staff re-scoped the project into two projects; inside building retrofits and the chemical system improvements project.

On November 22, 2016, IEUA re-advertised a request for bids to the prequalified contractors on the under \$2,000,000 list. Six contractors participated in the job walk on December 15, 2016. On January 12, 2016, the following four bids were received:

Bidder's Name	Total Price
W.A. Rasic	\$1,839,400
SCW Contracting	\$1,901,634
GSE Construction	\$1,916,800
J.F. Shea Construction	\$1,971,485
Engineer's Estimate	\$2,000,000

W.A. Rasic was the lowest responsive and responsible bidder with a bid price of \$1,839,400. W.A. Rasic has performed several successful projects for IEUA in the past showing good workmanship and responsiveness.

The following table is the anticipated project cost:

Description	Estimated Cost
Design	\$410,000
Construction Services (~ 13.5%)	\$250,000
Construction	\$1,839,400
Contingency (~ 10%)	\$185,000
Total Project Cost	\$2,684,400
Total Project Budget	\$2,400,000
Budget Amendment	\$284,400

Based on the bid results and the anticipated total project cost, staff is requesting a total project budget amendment in the amount of \$284,400 for the RP-4 Disinfection Facility Improvements, Project No. EN14018.00. Projected expenditures for FY 2016/17 is within the current, approved fiscal year budget.

The following is the project schedule:

Project Milestone	Date
Construction Contract Award	February 2017
Construction Completion	February 2018

The RP-4 Disinfection Facility Improvements Project are consistent with *IEUA's Business Goal of Wastewater Management* specifically the Water Quality and Asset Management objectives that IEUA will ensure the regional sewer system and treatment facilities are planned, maintained, and upgraded to meet evolving requirements, sustainably managed, accommodate changes in regional water use, and protect public health and the environment.

PRIOR BOARD ACTION

On November 16, 2016, the Board of Directors rejected the construction bids received on September 4, 2016.

On March 18, 2015, the Board of Directors approved the amendment to the engineering services contract with IDS Group for additional consulting services for the RP-4 Disinfection Facility Improvements for the not-to-exceed amount of \$105,110.

IMPACT ON BUDGET

If approved, the construction contract for the RP-4 Disinfection Facility Improvements, Project No. EN14018, will be supported by the revised total project budget of \$2,684,400 in the Regional Wastewater Capital (RC) Fund. An estimated amount of \$475,000 will be spent on the project this fiscal year, with the remaining project costs to be spent in future fiscal years. The future year funding will be re-appropriated accordingly during the FY 2017/18 review of the Ten Year Capital Improvement Plan.

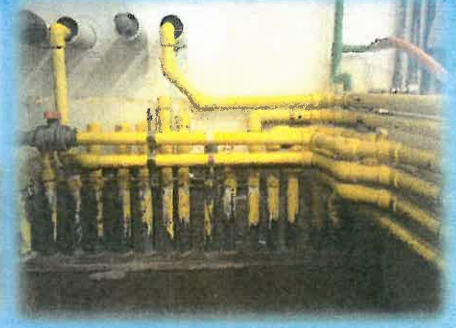
Attachments

1. Construction Contract

PJG:CB:SS:aa

RP-4 Chemical System Improvements Construction Contract Award

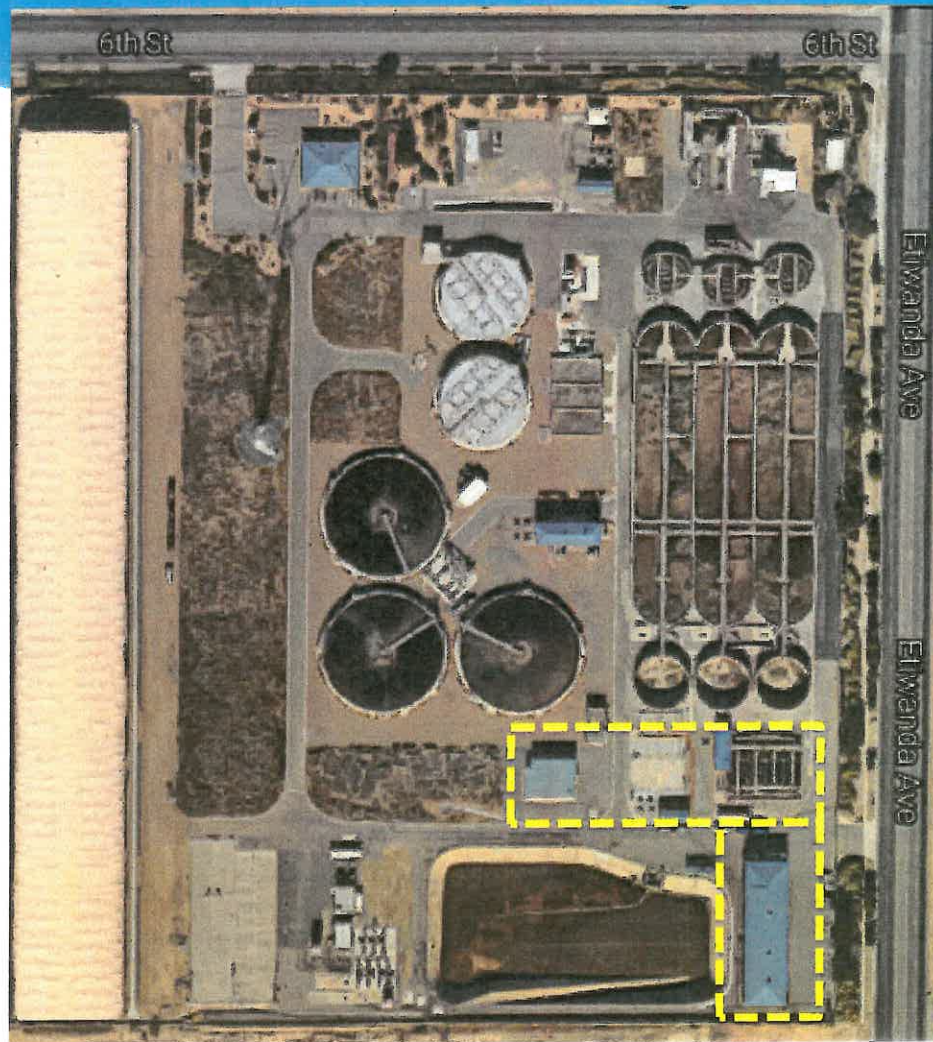
Project No. EN14018
February 15, 2017



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Project Location



Project Background

- Deterioration of disinfection equipment and multiple chemical pipeline failures
- Corroded floor, outside doors and walls
- No back-up chlorine injection piping to contact basins
- No chlorine injection to the aqua disk filters or the RAS pump station



Corrosion Damage



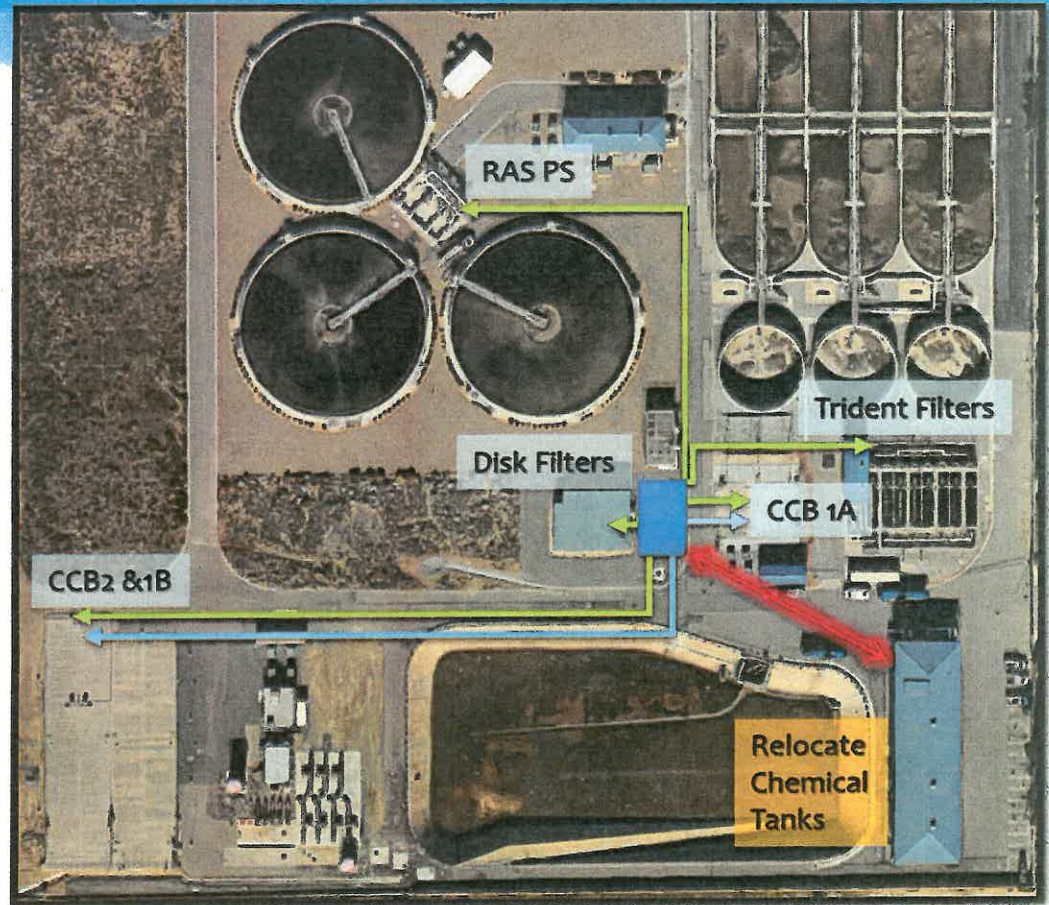
Existing Diaphragm Pump



Aqua Disk Algae Growth

Project Scope

- Construct new disinfection facility in more efficient location
- Install new automated chemical metering pumps
- Install new PVC chemical tubing from new chlorine facility to injection points
- Perform instrumentation and control programming



Bid Summary

- On November 22, 2016, project was advertised.
- The following construction bids were received on January 12, 2017

Bidder's Name	Bid Amount
W.A. Rasic	\$1,839,400
SCW Contracting	\$1,901,634
GSE Construction	\$1,916,800
J.F. Shea Construction	\$1,917,485
Engineer's Estimate	\$2,000,000

Project Cost and Schedule

Description	Estimated Cost
Design	\$410,000
Construction Contract	\$1,839,400
Construction Services (~13.5%)	\$250,000
Construction Contingency (~10%)	\$185,000
Total Project Cost	\$2,684,400
Current Total Project Budget	\$2,400,000
Budget Amendment	\$284,400

Project Milestone	Date
Construction Contract Award	February 2017
Construction Completion	February 2018

IEUA Goal/Recommendation

Staff recommends that the Board of Directors:

- Award the construction contract to W.A. Rasic, in the amount of \$1,839,400 for the RP-4 Disinfection Facility Improvements, Project No. EN14018; and
- Approve a total project budget amendment in the amount of \$284,400 for Project No. EN14018; and
- Authorize the General Manager to execute the construction contract and budget amendment.

The RP-4 Disinfection Facility Improvements Project is consistent with the **Agency's Business Goal of Wastewater Management** specifically the Water Quality and Asset Management objectives that IEUA will ensure the regional sewer system and treatment facilities are planned, maintained, and upgraded to meet evolving requirements, sustainably managed, accommodate changes in regional water use, and protect public health and the environment.

SECTION D - CONTRACT AND RELEVANT DOCUMENTS

1.0 CONTRACT

THIS CONTRACT, made and entered into this 15th day of February, 2017, by and between W.A. Rasic Construction Co., Inc., hereinafter referred to as "Contractor," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "Agency".

WITNESSETH:

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

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said Agency's specifications entitled **SPECIFICATIONS FOR RP-4 Disinfection Facility Improvements, Project Number EN14018.00** in accordance with the specifications and drawings, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said specifications to be furnished by said Agency, and to do everything required by this Contract and the said specifications and drawings.
2. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said specifications and drawings; also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the work until its acceptance by said Agency, and for all risks of every description connected with the work; also for all expenses resulting from the suspension or discontinuance of work, except as in the said specifications are expressly stipulated to be borne by said Agency; and for completing the work in accordance with the requirements of said specifications and drawings, said Agency will pay and said Contractor shall receive, in full compensation therefore, the price(s) set forth in this Contract.
3. That the Agency will pay the Contractor progress payments and the final payment, in accordance with the provisions of the contract documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by the Agency, and set forth in this below.

Total Bid Price \$(1,839,400) One Million Eight Hundred Thirty Nine Thousand Four Hundred Dollars and Zero Cents.

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

4. The Agency hereby employs the Contractor to perform the work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
5. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractors License Declaration, Specifications, Drawings, all General Conditions and all Special Conditions, and all addenda issued by the Agency with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
6. The Contractor agrees to commence work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said work to the satisfaction of the Agency Three Hundred Sixty Five (365) calendar days after award of the Contract. All work shall be completed before final payment is made.
7. Time is of the essence on this Contract.
8. Contractor agrees that in case the work is not completed before or upon the expiration of the contract time, damage will be sustained by the Agency, and that it is and will be impracticable to determine the actual damage which the Agency will sustain in the event and by reason of such delay, and it is therefore agreed that the Contractor shall pay to the Agency the amount of Four Thousand (\$4,000) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by the Agency, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by the Agency, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that the Agency may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.

In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, the Agency may also deduct from any sums due or to become due the Contractor, liquidated damages in accordance with the Bidding and Contract Requirements, Section B - Instruction to Bidders, Part 5.0 "Liquidated Damages", for any violation of the General Conditions, Section D - Contractor's Responsibilities, Part 8, "Law and Regulations"; Bidding and Contract Requirements Contract Section D -Contract

and Relevant Documents, Part 1.0, Paragraphs 9 through 11; General Conditions , Section D – Contractor's Responsibilities, Part 4.0, "Labor, Materials and Equipment"; General Conditions Section D – Contractor's Responsibilities, Part 12.0, "Safety and Protection" or General Conditions Section H – Legal Responsibilities, Part 8.0, "Disturbance of the Peace".

9. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
10. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to the Agency, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or portion thereof, for each worker paid, either by the Contractor or any subcontractor, less than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.
11. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to the Agency, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
12. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
13. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by the Agency, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the work, and one in the amount of one hundred (100) percent of the contract price to guarantee payment of all claims for labor and materials furnished.
14. The Contractor hereby agrees to protect, defend, indemnify and hold the Agency and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Agency and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract.

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

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

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

By _____
General Manager

Contractor
W. A. Rasic Construction Company, Inc.

By _____
Title Peter L. Rasic, President
25 Jan 2017


*A Municipal Water District


**ACTION
ITEM
2B**


Date: February 15, 2017

To: The Honorable Board of Directors

Through: Engineering, Operations, and Water Resources Committee (02/08/17)
Finance and Administration Committee (02/08/17)

From: P. Joseph Grindstaff 
General Manager

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

Shaun J. Stone 
Manager of Engineering

Subject: RP-2 Microturbine Design-Build Contract Award

RECOMMENDATION

It is recommended that the Board of Directors:

1. Award a design-build contract for the RP-2 Microturbine Installation Project No. EN17065, to Geveden Industrial in the amount of \$1,876,809;
2. Approve a ten-year service agreement with Cal Microturbine in the amount of \$752,460 for Project No. EN17065;
3. Approve a total project budget in the amount of \$2,210,000 and FY budget in the amount of \$850,000 for Project No. EN17065; and
4. Authorize the General Manager to execute the budget amendment and the construction contract and maintenance service agreement subject to non-substantive changes.

BACKGROUND

Since 1990, Regional Plant No. 2 (RP-2) has produced renewable energy by fueling a cogeneration engine with digester gas. Due to stringent emissions limits imposed by South Coast Air Quality Management District (SCAQMD) Rule 1110.2, the engine is no longer able to operate in compliance. In anticipation of the engine shutdown, Inland Empire Utilities Agency (IEUA) evaluated alternative technologies that could comply with environmental regulations while

RP-2 Microturbine Design-Build Contract Award

February 15, 2017

Page 2 of 4

beneficially and cost effectively utilizing the digester gas produced on site in consideration of RP-2's scheduled decommissioning in January 2023.

Analysis showed that a digester gas-fueled microturbine was the most cost effective option. IEUA issued a Design-Build Request for Proposals (RFP) in October 2015, but subsequently rejected the proposal when the payback period for the only responsive cost proposal exceeded the remaining life of the RP-2 facility. Since that time, IEUA's continued discussions with prospective microturbine suppliers indicated that a modified RFP would yield more competitive responses while still meeting IEUA's payback and operational requirements.

Although a prerequisite of the project's evaluation criteria was to achieve a return on investment within the remaining life of RP-2, the installation will be designed to facilitate an economical relocation of the microturbine following the facility decommissioning, if desirable.

On November 21, 2016, an RFP was advertised on Planet Bids to all microturbine suppliers. Two prospective contractors participated in the job walk on November 28, 2016. On December 13, 2016, two proposals were received. A technical committee reviewed the proposals to determine the most qualified, responsive, and responsible bidder. Following the technical evaluation, the fee proposals were considered to determine the best value to IEUA. The following fee proposals were received:

Bidder's Name	Total Price
Geveden Industrial	\$1,876,809
Regatta Solutions	\$2,829,336
Engineer's Estimate	\$2,350,000

In consideration of the technical evaluation and fee proposals, the evaluation committee selected Geveden Industrial to perform the design and construction of the RP-2 microturbine.

Below are the projected costs for the project:

Description	Estimated Cost
Design	\$47,863
Construction	\$1,828,946
Construction Services (~ 8%)	\$145,000
Contingency (~10%)	\$183,400
Total Project Cost	\$2,204,809
Total Project Budget	\$2,210,000
SGIP Incentive Credit	(\$792,000)

It should be noted that the cost effectiveness of this project is dependent upon receipt of Self Generation Incentive Program (SGIP) funding. Should the project fail to receive the SGIP incentive, the contract with Geveden Industrial will be voided and all work will be stopped

immediately. The SGIP incentive notification is expected to be received by March 2017, prior to the project design completion in April 2017.

To secure SGIP funding, IEUA is required to enter into a service agreement with Cal Microturbine to provide ongoing maintenance of the microturbine and gas conditioning system. Negotiations for this agreement caused this item to be pulled from the January Board agenda. The service agreement language has been finalized and approved by legal counsel to provide suitable protection to IEUA and the continued operation of the equipment. The service agreement has a ten year term and has a fixed annual price of \$75,246.

The overall project schedule is as follows:

Project Milestone	Date
Construction Contract Award	February 2017
Project Completion	December 2017

The RP-2 Microturbine Installation Project No. EN17065 is consistent with the *IEUA's Business Goal of Wastewater Management* that renewable resources will be effectively managed to achieve peak power independence in an environmentally responsible and cost effective manner. The project is also consistent with the Energy Management Plan's goals of reducing digester gas flaring and achieving carbon neutrality by 2030. The microturbine also aligns with IEUA's goal of achieving and tracking Greenhouse Gas (GHG) reductions from environmentally sustainable operations.

PRIOR BOARD ACTION

On June 15, 2016, the Board of Directors rejected the November 17, 2015, proposal from Regatta Solutions for design/build services for the not-to-exceed amount of \$3,112,450.

IMPACT ON BUDGET

If approved, the design-build contract award for the RP-2 Microturbine Installation Project No. EN17065, in the amount of \$1,876,809, will be within the total project budget of \$2,210,000 and FY-2016/2017 budget of \$850,000 in the Regional Operations (RO) Fund. An estimated amount of \$850,000 will be spent on the project this fiscal year, with the remaining amount of \$1,360,000 to be spent in future fiscal years. The future year funding will be re-appropriated accordingly during the FY-2017/2018 review of the Ten Year Capital Improvement Plan.

Attachments:

1. Design-build contract

<https://dl.dropbox.com/s/hcmfpwzzhqs6rud/17030%20Design-Build%20Contract%20RP-2%20Microturbine%20Design%20Build%20Contract%20Award%20Feb%202017.pdf?dl=0>

RP-2 Microturbine Design-Build Contract Award

February 15, 2017

Page 4 of 4

2. Service agreement

<https://dl.dropbox.com/s/sw10x1t9elq1f8p/17030%20Service%20Agreement%20RP-2%20Microturbine%20Design%20Build%20Contract%20Award%20Feb%202017.pdf?dl=0>

PJG:CB:SS:jp

RP-2 Microturbine Design-Build Contract Award

Project No. EN17065
February 15, 2017



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Project Location



Project Background

- RP-2 cogeneration engine permanently shut down in 2016
 - Unable to comply with stringent AQMD emissions limits
 - Digester gas currently used in boilers, then excess is flared
- Alternative power generation source requirements
 - Compliant with air quality standards
 - Beneficial use of biogas
 - Achieve payback within remaining life of facility
 - Transportability following RP-2 decommissioning
 - Consistent with sustainability and GHG reduction goals

Project Scope

- Design and construct 600 kW microturbine
- Install digester gas cleaning system
- Secure Self Generation Incentive Program (SGIP) Funding
 - Maintenance service agreement
- IEUA to own microturbine



600 kW Microturbine

Bid Summary

- On November 21, bids were advertised on Planet Bids
- On November 28, two contractors attended the job walk
- On December 13, two proposals were received

Bidder's Name	Total Price
Geveden Industrial	\$1,876,809
Regatta Solutions	\$2,829,336
Engineer's Estimate	\$2,350,000

Project Cost and Schedule

Description	Estimated Cost
Design	\$47,863
Construction	\$1,828,946
Construction Services (~8%)	\$145,000
Contingency (~10%)	\$183,000
Total Project Cost	\$2,204,809
Total Required Project Budget	\$2,210,000
SGIP Incentive Credit	(\$792,000)

Project Milestone	Date
Construction Contract Award	February 2017
Construction Completion	December 2017

IEUA Goal/Recommendation

Staff Recommends the Board Approves:

- Award of a design-build contract for the RP-2 Microturbine Installation Project No. EN17065, to Geveden Industrial in the amount of \$1,876,809;
- Approve a ten-year service agreement with Cal Microturbine in the amount of \$752,460 for Project No. EN17065;
- Approve a total project budget in the amount of \$2,210,000 and FY budget in the amount of \$850,000 for Project No. EN17065; and
- Authorize the General Manager to execute the budget amendment and the construction contract and maintenance service agreement subject to non-substantive changes.

The RP-2 Microturbine Installation project is consistent with the *IEUA's Business Goal of Wastewater Management* that renewable resources will be effectively managed to achieve peak power independence in an environmentally responsible and cost effective manner. The project is also consistent with the Energy Management Plan's goals of reducing digester gas flaring and achieving carbon neutrality by 2030. The microturbine also aligns with IEUA's goal of achieving and tracking Greenhouse Gas (GHG) reductions from environmentally sustainable operations.

**ACTION
ITEM**


2C




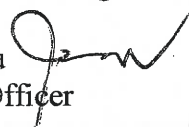
Date: February 15, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (02/08/17)

From:  P. Joseph Grindstaff
General Manager

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

 Jason Gu
Grants Officer

Subject: Adoption of Resolutions for Three USBR Grant Applications

RECOMMENDATION

It is recommended that the Board of Directors:

1. Adopt Resolution Nos. 2017-2-1, 2017-2-2, and 2017-2-3, authorizing IEUA to enter financial assistance agreements with the U.S. Department of Interior, Bureau of Reclamation (USBR) for three grant applications: Drought Resiliency, CALFED Water Use Efficiency, and Agricultural Water Conservation Grant Programs; and
2. Authorize the General Manager to execute the financial assistance agreements, any amendments and related documents thereto.

BACKGROUND

USBR Drought Resiliency Implementation Grant:

In November 2016, the USBR announced the WaterSMART Drought Response, Drought Resiliency Grant Program to fund projects that seek to conserve and use water more efficiently to address climate-related impacts on water or prevent any water-related crisis or conflict. This grant offers a \$750,000 maximum award with 50 percent match funding for projects that will be completed in a three-year period.

In February 2017, IEUA proposed the Jurupa and Montclair Basin Improvements Project for the Drought Resiliency Implementation Grant under the USBR's WaterSMART Drought Response Program. This Project, as a component of the 2013 Recharge Master Plan Update (RMPU), will

provide benefits to both IEUA and Chino Basin Watermaster. This project will add improvements to Montclair Basin, resulting in the storage and recharge of additional stormwater. The improvements to Jurupa Basin will include an expansion of the low-level inlet to 200 cubic feet per second (CFS) and the expansion of the exiting pump station capacity to 40 CFS.

USBR Bay-Delta Restoration Program CALFED Water Use Efficiency

In December 2016, USBR announced the Bay Delta Restoration, CALFED Water Use Efficiency Grant Program to fund projects emphasizing water use efficiency and conservation that result in benefits for the California-Bay Delta. This funding opportunity will fund projects that will improve ecosystem health, provide water supply reliability or water quality of the California Bay-Delta through water use efficiency and conservation that result in quantifiable and sustained water savings or improved water management. This grant offers \$750,000 maximum per project with 50 percent match funding. There is a preference for projects that can be completed by December 31, 2019.

In February 2017, IEUA will submit a proposal for the Wineville Basin Improvement, Pumping and Conveyance System Project and the CSI Basin Improvement Project under the USBR CALFED Water Use Efficiency Program. This project is one of the priority projects identified in the 2013 RMPU, and it provides benefits to both IEUA and Chino Basin Watermaster. Project improvements include the complete replacement of the existing basin embankment with a dam, enabling it to store water indefinitely; constructing a gate on the currently uncontrolled low-level outlet; constructing a pneumatic gate on the spillway; and basin grading. This project will increase the operable storage in the basin, thereby retaining more stormwater; reduce stormwater discharges in the Day Creek channel, Santa Ana River, and Prado Dam flood control reservoir; and providing improved water quality in these water bodies during both storm and dry-weather periods through the diversion and recharge of urban dry-weather runoff.

USBR Agricultural Water Conservation and Efficiency Grant:

In December 2016, the USBR announced the Agricultural Water Conservation and Efficiency Grant Program to foster water district and farmer partnerships to make federal funding available in California to improve the efficiency of agricultural water use throughout the state. This grant program offers \$1,000,000 maximum per project with a 50 percent match funding requirement.

In February 2017, IEUA proposed the Chino Basin Agricultural Water Conservation and Water Use Efficiency Project. The project will demonstrate agricultural water conservation and the greenhouse emission reduction through the expanded use of IERCF bio-solid compost. This project will present a new marketing avenue for use of IEUA's high quality compost, while helping to achieve IEUA's business goals of sustainability and improved water efficiency and supporting agricultural operations in the region.

Summary of the three grant applications submitted:

USBR Grant Program	IEUA Project Name	Benefits (AFY)	Grant Amount	Project Cost
Drought Resiliency Implementation	Jurupa and Montclair Basin Improvement Project	833	\$750,000	\$3,296,000
Bay-Delta Restoration CALFED Water Use Efficiency	Wineville and CSI Basin Improvement, Pumping and Conveyance System Project	2,921	\$750,000	\$13,842,000
Agricultural Water Conservation & Efficiency	Chino Basin Agricultural Water Conservation Project	10,000	\$100,000	\$200,000

These grant applications support IEUA’s Business Goals and Objectives to increase sustainability through the development of reliable local water supplies and is consistent with the IEUA’s mission of pursuing state and federal grants and low-interest financing.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

USBR Drought Resiliency Implementation Grant:

Project No. EN18007, RMPU Construction, has a total project budget of \$58,413,000, which includes \$4,800,000 for Jurupa and Montclair Basin Improvements Project. If awarded, the grant funding will provide for a reduction in IEUA’s budget for this project.

USBR Bay-Delta Restoration Program CALFED Water Use Efficiency

Project No. EN18007, RMPU Construction, has a total project budget of \$58,413,000, which includes \$13,842,000 for Wineville and CSI Basin Improvement, Pumping and Conveyance System Project. If awarded, the grant funding will provide for a reduction in IEUA’s budget for this project.

USBR Agricultural Water Conservation and Efficiency Grant:

IEUA has a Drought Preparedness Budget for \$200,000. This project will have no impact to IEUA’s current fiscal year budget. Upon award of funding, the annual project appropriations will be revised to reflect the grant funding.

Adoption of Resolutions for Three USBR Grant Applications

February 15, 2017

Page 4

Attachments:

Resolution No. 2017-2-1

Resolution No. 2017-2-2

Resolution No. 2017-2-3

RESOLUTION NO. 2017-2-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO ENTER INTO A FINANCIAL ASSISTANCE AGREEMENT UNDER THE WATERSMART: DROUGHT RESILIENCY PROJECT GRANTS FOR FY 2017 WITH THE U.S. DEPARTMENT OF INTERIOR - BUREAU OF RECLAMATION AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO FOR THE RECHARGE MASTER PLAN UPDATE (RMPU), JURUPA AND MONTCLAIR BASIN IMPROVEMENT PROJECT

BE IT RESOLVED, that the Inland Empire Utilities Agency* (IEUA) is authorized to enter into a financial assistance agreement under the WaterSMART: Drought Resiliency Project Grants with the U.S. Department of Interior - Bureau of Reclamation (USBR) for the Recharge Master Plan Update (RMPU) Jurupa and Montclair Basin Improvements Project;

BE IT RESOLVED, that IEUA's Board of Directors authorizes the General Manager, or in his absence, his designees, to execute the financial assistance agreement, any amendments, and any grant related documents thereto;

BE IT RESOLVED, that IEUA has the capacity to provide the amount of funding and/or in-kind contributions specified in the funding plan;

BE IT RESOLVED, that IEUA will work with the USBR to meet established deadlines for entering into a cooperative agreement; and

BE IT FURTHER RESOLVED, that IEUA's Board of Directors hereby adopts Resolution No. 2017-2-1 on this 15th day of February, 2017.

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

ATTEST:

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

* A Municipal Water District

STATE OF CALIFORNIA)
) SS
COUNTY OF SAN BERNARDINO)

I, Jasmin A. Hall, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution No. 2017-2-1 was adopted at a regular meeting
on February 15, 2017 of said Agency* by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Jasmin A. Hall
Secretary/Treasurer

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2017-2-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO ENTER INTO A FINANCIAL ASSISTANCE AGREEMENT UNDER THE BAY-DELTA RESTORATION PROGRAM: CALFED WATER USE EFFICIENCY GRANTS WITH THE U.S. DEPARTMENT OF INTERIOR - BUREAU OF RECLAMATION AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO FOR THE RECHARGE MASTER PLAN UPDATE (RMPU), WINEVILLE AND CSI BASIN IMPROVEMENT PROJECTS

BE IT RESOLVED, that the Inland Empire Utilities Agency* (IEUA) is authorized to enter into a financial assistance agreement under the Bay-Delta Restoration Program: CALFED Water Use Efficiency Grants with the U.S. Department of Interior - Bureau of Reclamation (USBR) for the Recharge Master Plan Update (RMPU) Wineville and CSI Basin Improvements Project;

BE IT RESOLVED, that IEUA's Board of Directors authorizes the General Manager, or in his absence, his designees, to execute the financial assistance agreement, any amendments, and any grant related documents thereto;

BE IT RESOLVED, that IEUA has the capacity to provide the amount of funding and/or in-kind contributions specified in the funding plan;

BE IT RESOLVED, that IEUA will work with the USBR to meet established deadlines for entering into a cooperative agreement; and

BE IT FURTHER RESOLVED, that IEUA's Board of Directors hereby adopts Resolution No. 2017-2-2 on this 15th day of February, 2017.

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

ATTEST:

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

* A Municipal Water District

STATE OF CALIFORNIA)
) SS
COUNTY OF SAN BERNARDINO)

I, Jasmin A. Hall, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution No. 2017-2-2 was adopted at a regular meeting
on February 15, 2017 of said Agency* by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Jasmin A. Hall
Secretary/Treasurer

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2017-2-3

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO ENTER INTO A FINANCIAL ASSISTANCE AGREEMENT UNDER THE AGRICULTURAL WATER CONSERVATION AND EFFICIENCY GRANTS WITH THE U.S. DEPARTMENT OF INTERIOR - BUREAU OF RECLAMATION AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO FOR CHINO BASIN AGRICULTURAL WATER USE EFFICIENCY PROJECT

BE IT RESOLVED, that the Inland Empire Utilities Agency* (IEUA) is authorized to enter into a financial assistance agreement under the Agricultural Water Conservation and Efficiency Grants with the U.S. Department of Interior - Bureau of Reclamation (USBR) for the Chino Basin Agricultural Water Use Efficiency Project;

BE IT RESOLVED, that IEUA's Board of Directors authorizes the General Manager, or in his absence, his designees, to execute the financial assistance agreement, any amendments, and any grant related documents thereto;

BE IT RESOLVED, that IEUA has the capacity to provide the amount of funding and/or in-kind contributions specified in the funding plan;

BE IT RESOLVED, that IEUA will work with the USBR to meet established deadlines for entering into a cooperative agreement; and

BE IT FURTHER RESOLVED, that IEUA's Board of Directors hereby adopts Resolution No. 2017-2-3 on this 15th day of February, 2017.

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

ATTEST:

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

* A Municipal Water District

Grant Applications

Drought Resiliency, Water Use Efficiency and Agricultural Conservation Programs



U.S. Department of Interior, Bureau of Reclamation (USBR)



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Jason H. Gu
Grants Officer

Three 2017 USBR Grant Opportunities

1. Drought Resiliency Grant Program: \$750,000 max, 50 percent match, three-year construction
2. CalFed Water Use Efficiency Grant Program: \$750,000 max, 50 percent match, two-year construction
3. Agricultural Water Conservation & Water Use Efficiency Grant Program: \$1M max, 50 percent match, two-year construction

Grant Application Summary

USBR Grant Program	IEUA Project Name	Benefits (AFY)	Grant Amount	Project Cost
Drought Resiliency Implementation	Jurupa and Montclair Basin Improvement Project	833	\$750,000	\$3,296,000
Bay-Delta Restoration CALFED Water Use Efficiency	Wineville and CSI Basin Improvement, Pumping and Conveyance System Project	2,921	\$750,000	\$13,842,000
Agricultural Water Conservation & Efficiency	Chino Basin Agricultural Water Use Efficiency Project	10,000	\$100,000	\$200,000

RMPU Project Grant & SRF Loan Awards, Applications, and Balance

Project	Total Cost	Grant Awards		Applications		Balance	
		State	Federal	S/F Grant	SRF Loan		
CSI Storm Water Basin	\$30,320,000				\$ 6,239,000	\$7,770,000	
Wineville Basin, Pipeline Pump Station				\$750,000			
Jurupa Basin		\$10,000,000		\$750,000			
Montclair Basin							
RP-3 Basin			\$300,000				
Victoria Basin							
San Sevaine Basin		\$750,000	\$375,000	\$2,261,000			
Lower Day Basin		\$750,000	\$375,000				
Sub-Total		\$11,500,000	\$1,050,000	\$3,761,000			\$6,239,000
Total		100%	38%	3%			12%
	\$12,550,000		\$10,000,000				
	41%		33%				
	\$22,550,000						
	74%						

Recommendation

- * Adopt Resolution Nos. 2017-2-1, 2 and 3, authorizing the General Manager to enter into financial assistance agreements with the USBR
- * Authorize the General Manager to execute any other grant associated documents related thereto

This action supports the Agency's mission to increase sustainability through the development of reliable local water supplies and is consistent with the Agency's mission of pursuing grants and low-interest financing.

ACTION


ITEM


2D

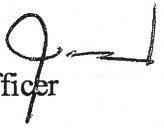
Date: February 15, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (02/08/17)

From:  P. Joseph Grindstaff
General Manager

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

Jason Gu 
Grants Officer

Subject: Adoption of Resolution No. 2017-2-4 for \$1.8M Proposition 50 Grant Funding for the CDA II Expansion Project

RECOMMENDATION

It is recommended the Board of Directors:

1. Adopt Resolution No. 2017-2-4, authorizing the General Manager to execute an amendment to the Proposition 50 Grant Funding Agreement No. 50124B01 between IEUA and SWRCB for the CDA II Expansion Project; and
2. Authorize the General Manager to execute any documents related thereto.

BACKGROUND

In July 2005, the California Department of Public Health (CDPH), now the State Water Resources Control Board (SWRCB), announced the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50) Grant Program to assist Southern California projects reducing the demand on the Colorado River.

In November 2007, the Inland Empire Utilities Agency (IEUA), in collaboration with Chino Basin Desalter Authority (CDA), Western Municipal Water District, City of Ontario, and Jurupa Community Services District submitted a grant application to the CDPH.

In May 2013, \$52,005,716 Proposition 50 grant was awarded to IEUA. A Grant Funding Agreement No. 50124B01 was signed between CDPH and IEUA. The Proposition 50 Grant Funding Agreement specified a \$43,664,960 local cost share for a total eligible project cost of \$95,670,676.

The Proposition 50 Grant Funding Agreement included a \$20,000,000 Disadvantaged Community (DAC) grant for the City of Ontario. The DAC grant provided 100 percent grant funding without local match share requirement, which reduced the Proposition 50 required matching funds from \$52,005,716 to \$32,005,716.

Between 2015 and 2016, during the construction of the CDA II Expansion Project, IEUA and SWRCB initiated a discussion regarding the possibility of increasing the Proposition 50 grant funding due to increased project costs.

On December 12, 2016, SWRCB notified IEUA of the approval of a \$1,867,196 additional Proposition 50 grant to the CDA II Expansion Project, which increases the Proposition 50 grant funding amount from \$52,005,716 to \$53,872,912. Grant Agreement changes are illustrated in the table below:

Agreement	Prop 50 Grant	Local Share	Project Cost
Original Agreement	\$ 52,005,716	\$ 43,664,960	\$ 95,670,676
Additional Grant	\$ 1,867,196		
Amended	\$ 53,872,912	\$ 59,093,484	\$ 112,966,396

The \$20,000,000 DAC grant reduced the required Proposition 50 matching funds from \$53,872,912 to \$33,872,912.

PRIOR BOARD ACTION

In 2012, IEUA Board adopted Resolution No. 2012-11-3, authorizing the General Manager of IEUA to execute a Grant Administration Agreement between the CDA and IEUA for the CDA II Expansion Project; and authorizing the General Manager of IEUA to execute the Proposition 50 Grant Funding Agreement.

On November 5, 2007, IEUA Board adopted Resolution 2007-11-5, authorizing IEUA staff to apply for Proposition 50 grant on behalf of the CDA and authorizing the General Manager of IEUA to sign documents relating to the grant application.

IMPACT ON BUDGET

There is no impact to IEUA budget as the grant funding received will be passed through to CDA with IEUA staff time fully reimbursed by the CDA in accordance with the Grant Administration Agreement between CDA and IEUA.

Attachment:

Resolution No. 2017-2-4

RESOLUTION NO. 2017-2-4

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
INLAND EMPIRE UTILITIES AGENCY*, SAN
BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING
SIGNATURE OF A FUNDING AMENDMENT A-1 TO
FUNDING AGREEMENT UNDER THE WATER
SECURITY, CLEAN DRINKING WATER, COASTAL AND
BEACH PROTECTION ACT OF 2002**

WHEREAS the California Department of Public Health (CDPH), now the State Water Resources Control Board (SWRCB), announced the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50) Grant Program to help Southern California safe drinking water projects reduce water demand on the Colorado River;

WHEREAS on November 15, 2007, the Inland Empire Utilities Agency (IEUA), in collaboration with Chino Basin Desalter Authority and Western Municipal Water District, City of Ontario, and Jurupa Community Services District, submitted a grant application to the CDPH;

WHEREAS on May 20, 2013, Funding Agreement No. 50124B01 was fully executed between the CDPH and IEUA for Project No. P50-3610075-085 for \$52,005,716 Proposition 50 grant with \$43,664,960 Supplier's cost share (including \$32,005,716 Proposition 50 required matching funds) for an eligible project cost of \$95,670,676;

WHEREAS between 2015 and 2016, during the construction of the CDA II Expansion Project, IEUA and SWRCB initiated the discussions of the possibility of increasing the Proposition 50 grant funding due to increased project costs;

WHEREAS on December 12, 2016, IEUA received notification from the SWRCB of the approval of the increased total project cost of \$112,966,396 consisting of a \$53,872,912 Proposition 50 grant and a \$59,093,484 Supplier's Cost share; and

WHEREAS the Proposition 50 Grant Program requires 50% matching funds. The increased \$53,872,912 Proposition 50 grant amount includes a \$20,000,000 Disadvantaged Community Grant amount which will reduce the required Proposition 50 matching funds to \$33,872,912.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, that the General Manager of IEUA, or his designees, is hereby authorized to execute Amendment A-1 to the Funding Agreement No. 50124B01 and sign the documents related thereto.

ADOPTED this 15th day of February, 2017.

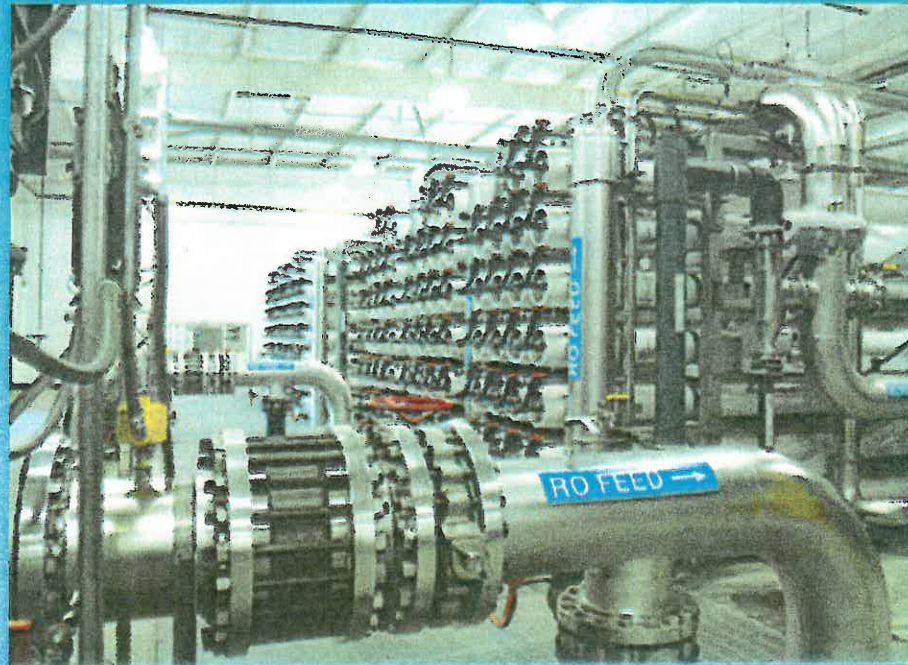
Steven J. Elie, President of the Inland Empire
Utilities Agency* and of the Board of Directors
thereof

ATTEST:

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

* A Municipal Water District

Grant Amendment for Additional Grant Received for the CDA II Expansion Project



**State Water Resources Control Board
Division of Drinking Water**



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Jason H. Gu
Grants Officer

Background

- * In 2005, the California Department of Public Health (CDPH) announced the Prop 50, Clean and Safe Drinking Water Grant Program
- * In 2007, in collaboration with Chino Basin Desalter Authority (CDA), IEUA submitted a grant application for the CDA II Expansion Project

Grant Award/Project Cost

- * In May 2013, IEUA received \$52,005,716 Proposition 50 grant award for the CDA II Expansion Project
- * During construction, CDA II Expansion project costs increased from \$96 million to \$113 million

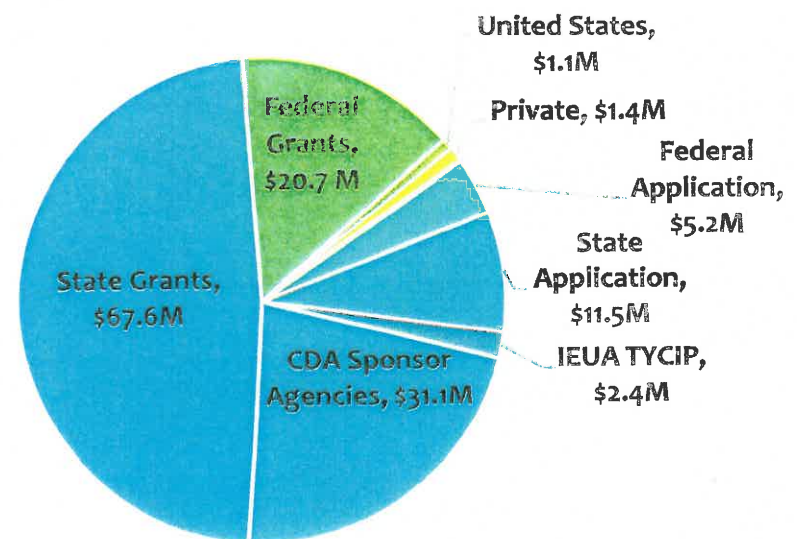
Additional Funding

- * In December 2016, SWRCB approved an additional \$1,867,196 in grant funding
- * Grant funding increased from \$52,005,716 to \$53,872,912

Agreement	Prop 50 Grant	Local Share	Project Cost
Original Agreement	\$ 52,005,716	\$ 43,664,960	\$ 95,670,676
Additional Grant	\$ 1,867,196		
Amended	\$ 53,872,912	\$ 59,093,484	\$ 112,966,396

Overview of all funding sources for the CDA II Expansion & TCE Plume Cleanup Projects

Funding Sources	(Million)	%
State Grants	\$ 67.6	
Federal Grants	\$ 20.8	
United States (TCE Cleanup)	\$ 1.1	
Private Parties (TCE Cleanup)	\$ 1.4	
State Prop 1 GWQ (TCE Cleanup) *	\$ 11.5	
Federal (Title XVI for GW) *	\$ 5.2	
Total External Funding	\$ 107.6	76%
CDA Member Agencies	\$ 31.1	
IEUA TYCIP Budget	\$ 2.4	
Total Regional Funding	\$ 33.5	24%
Total Project Cost	\$ 141.1	100%



* Grant application pending

* The \$1.86 million additional Prop 50 grant will further reduce CDA member agencies' matching share

Recommendation

- * Adopt Resolution No. 2017-2-4, authorizing the General Manager to execute a grant agreement amendment with SWRCB for additional grant award
- * Authorize the General Manager to execute any associated documents related thereto

This action supports the Agency's mission to increase sustainability through the development of reliable local water supplies and is consistent with the Agency's mission of pursuing grants and low-interest financing.

INFORMATION


ITEM


3A


Date: February 15, 2017

To: The Honorable Board of Directors

Through: Engineering, Operations, and Water Resources Committee (02/08/17)
Finance and Administration Committee (02/08/17)

From: P. Joseph Grindstaff 
General Manager

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

Shaun Stone 
Manager of Engineering

Subject: RP-5 Expansion Design Contract Update

RECOMMENDATION

This is an informational item for the Board of Directors.

BACKGROUND

On January 20, 2016, the Board of Directors approved the consulting engineering services contract award for the RP-1/RP-5 Expansion Preliminary Design Report (PDR) to Parsons Water & Infrastructure Inc. for the not-to-exceed amount of \$2,431,598. Inland Empire Utilities Agency (IEUA) and the Parsons project team promptly began working on the PDR, which has resulted in three Board Workshops conducted in May 2016, October 2016, and February 2017. In addition, the project team has provided updates to the Engineering, Operations, and Biosolids Management Committee in April 2016, August 2016, and November 2016. The PDR has been steadily progressing and it is anticipated that the PDR will be presented to the Board of Directors for approval in March 2017.

Throughout the development of the PDR, Parsons has performed extremely well in meeting project milestones and has created a cohesive project team including IEUA, Parsons, and Brown & Caldwell staff. The Parsons project team has worked diligently to complete the PDR in an extremely tight schedule of 14 months to ensure the project can continue through design, construction, and full operational start-up before the completion of the raising of the Prado Dam Spillway in 2023. They have conducted multiple staff workshops and compiled three different series of technical memoranda packages as part of the creation of the PDR, always meeting or exceeding staff's expectations. Additionally, Parsons has maintained the contract budget for the

project only requiring two minor contract amendments amounting to a total of \$55,989 for additional work requested by IEUA.

During the contract award of the PDR, staff discussed with the Board of Directors the intention of amending Parsons’ contract to complete the RP-5 Expansion design, if Parsons performed well as the design consultant for the PDR. As noted, Parsons has performed extremely well in the development of the PDR and has been an outstanding partner on this challenging project. Therefore, staff believes that it is in the best interest of IEUA to amend the existing contract with Parsons to complete the final design. As a design consultant, Parsons has an intrinsic knowledge of the PDR, an established and committed project team, a successful project history, and does not have to go through a project “learning curve” as another consultant would.

In anticipation for contractual amendments, staff requested the Consultants to provide, as part of their PDR proposal, an order-of-magnitude cost for final design services and for engineering services during construction as a percentage of the total construction cost. Table 1, below, provides the estimates received from the Consultants during the Request for Proposal (RFP) process.

Table 1: Engineering Service Fees as Percentage of Total Construction Cost

Consultant	Final Design Fee	Engineering Services During Construction Fee
Parsons/Brown & Caldwell	5% - 7%	2% - 3%
CH2M/Carollo	6% to 9%	4% - 6%
MWH	7%	3.5%

As the PDR is being finalized, the current total construction cost for the RP-5 Liquids Expansion, Project No. EN19001, and the RP-5 Solids Facility, Project No. EN19006, is approximately \$250,000,000. Based on the percentages provided during the RFP, the final design fee would range from \$12,500,000 to \$17,500,000. Staff anticipates the final design fee will be on the lower range of \$13,000,000 to \$15,000,000.

As part of the final design scope and fee negotiations, staff will be collecting and analyzing the scopes of work and the design costs from the more recent comparable plant expansions in California, which include the Riverside Water Quality Control Plant, Irvine Ranch Water District Michelson Water Recycling Plant, Fresno-Clovis Wastewater Treatment Plant, San Francisco Public Utilities Commission Southeast Treatment Plant, and others as available. This information will be utilized to negotiate with Parsons the scope of work, the level of effort, and the fee to ensure it is fair, equitable, and a good value for IEUA. If the Board of Directors agrees with this approach and allows staff to pursue amending Parsons’ existing contract to complete the final design, the results of this analysis will be included as part of the Board Package for the award of the contract amendment.

Additionally, to remain consistent with the above approach, it is staff’s intention to amend Parsons contract at the conclusion of the final design to include engineering services during construction,

an estimated amendment value of \$5,000,000 to \$7,500,000, contingent upon excellent performance throughout the final design.

The RP-1/RP-5 Expansion PDR and the RP-5 Expansion Project are consistent with the *IEUA's Business Goal of Wastewater Management*, specifically the Water Quality objective that IEUA will ensure that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

PRIOR BOARD ACTION

On January 20, 2016, the Board of Directors approved the consulting engineering services contract award for the RP-1/RP-5 Expansion PDR to Parsons Water & Infrastructure Inc. for the not-to-exceed amount of \$2,431,598.

IMPACT ON BUDGET

The approved TYCIP budgets for Project No. EN19001, RP-5 Liquids Treatment Expansion, and Project No. EN19006, RP-5 Solids Treatment Facility, are \$125,000,000 and \$136,000,000, respectively. With the recommendations provided during the first, second, and third Board Workshops, the total project cost for the RP-5 Liquids Treatment Expansion, Project No. EN19001, is estimated to increase to \$160,000,000. In addition, the total project cost for the RP-5 Solids Treatment Facility, Project No. EN19006, is estimated to increase to \$165,000,000. The project cost will continue to be refined as the PDR progresses to completion.

There are no budget impacts to the current phase of the project.

PJG:CB:SS:jm

RP-5 Expansion Design Contract Update

Project Nos. EN19001 & EN19006

February 15, 2017

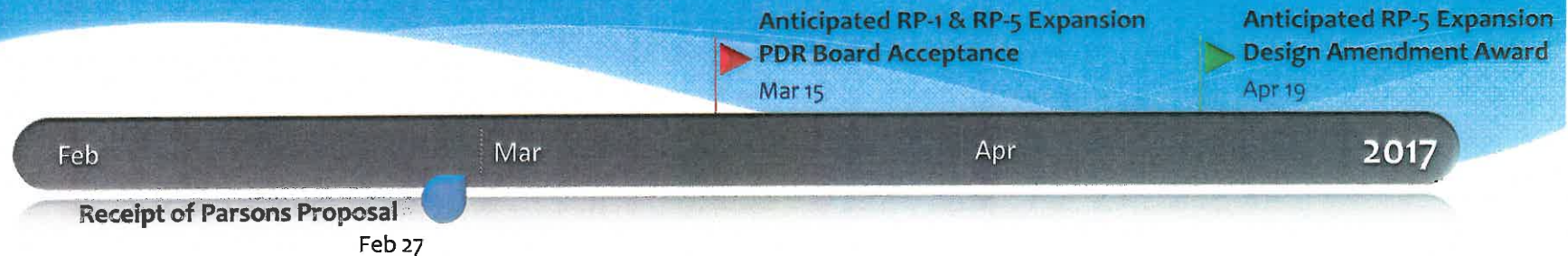


Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Shaun Stone, PE
Manager of Engineering

Proceeding into RP-5 Expansion Design (Amendment to Parsons Existing Contract)



Amendment Advantages

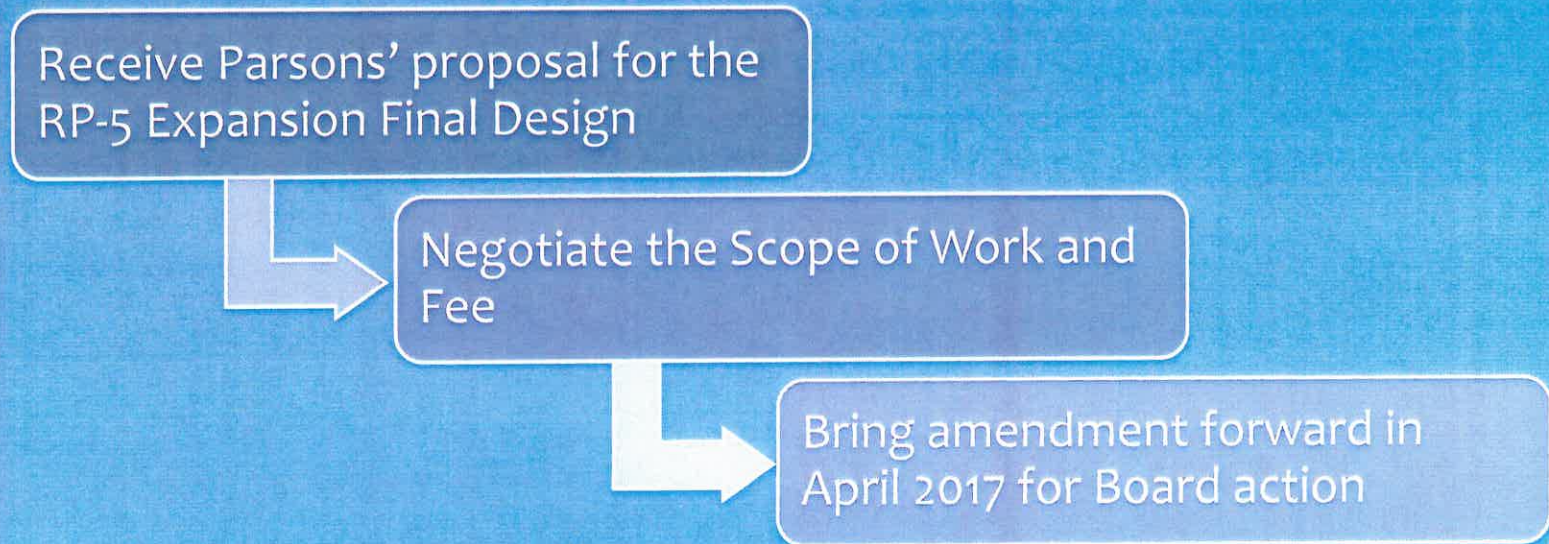
- Consistent with 2015 RFP
- Intrinsic knowledge of PDR
- No “learning curve”
- Maintain project team
- Maintain schedule

Requirements for Amendment

- Finalize PDR & Design Scope of Work
- Negotiate Final Design Fee estimated to be \$13M - \$15M
- Conduct survey of design fees of recent similar projects

Next Steps

Amendment of Parsons' contract to complete the RP-5 Expansion Final Design:



The RP-5 Expansion Project is consistent with the **Agency's Business Goal of Wastewater Management** specifically the Water Quality objective that IEUA will ensure that Agency systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

INFORMATION

ITEM

3B



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

Unfunded Liabilities for Pension and Other Post-Employment Benefits Update

February 2017

This presentation is consistent with the Agency's Business Goal of
Fiscal Responsibility

IEUA Post Employment Benefits



- ❖ Agency employees are promised certain benefits upon retirement from the Agency
 - Pension
 - Health Benefits
- ❖ The Agency sets aside money now to pay for the benefits later
- ❖ Investment income helps pay for part of the benefits

Basic Funding Equation



Why do unfunded liabilities occur?

Overtime, future benefits may outpace funding



- Not meeting minimum contributions
- Investment returns lower than expected

- Change in benefits
- Demographic changes (e.g. retirees living longer)

Who pays for CalPERS pensions?

Average data from 1997-2016

Every dollar paid to CalPERS retirees comes from three sources:

Investment
Income

62¢

Investment Earnings

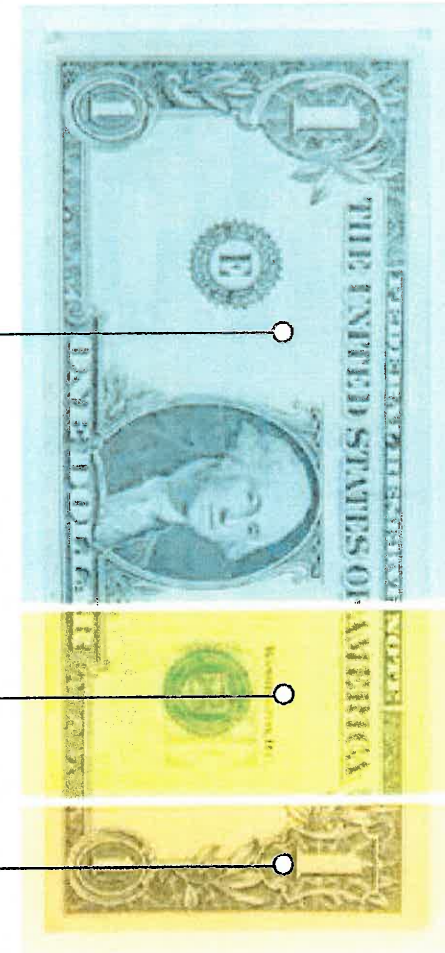
Contributions

25¢

CalPERS Employers

13¢

CalPERS Members

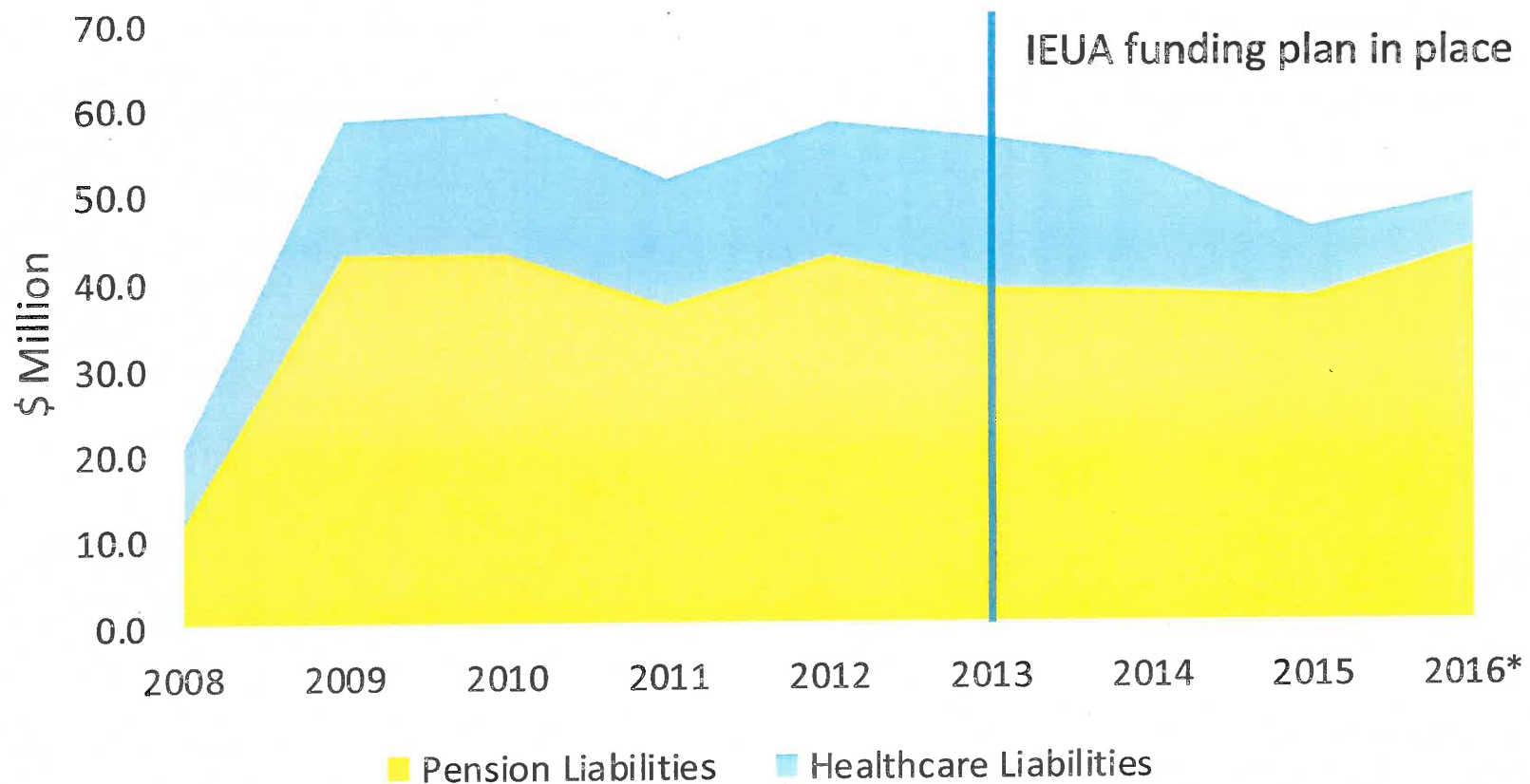


Source: CalPERS income over the last 20 years as of June 2016

IEUA unfunded liabilities trend



IEUA Unfunded Liabilities Trend



* 2016 unfunded liabilities estimated by IEUA

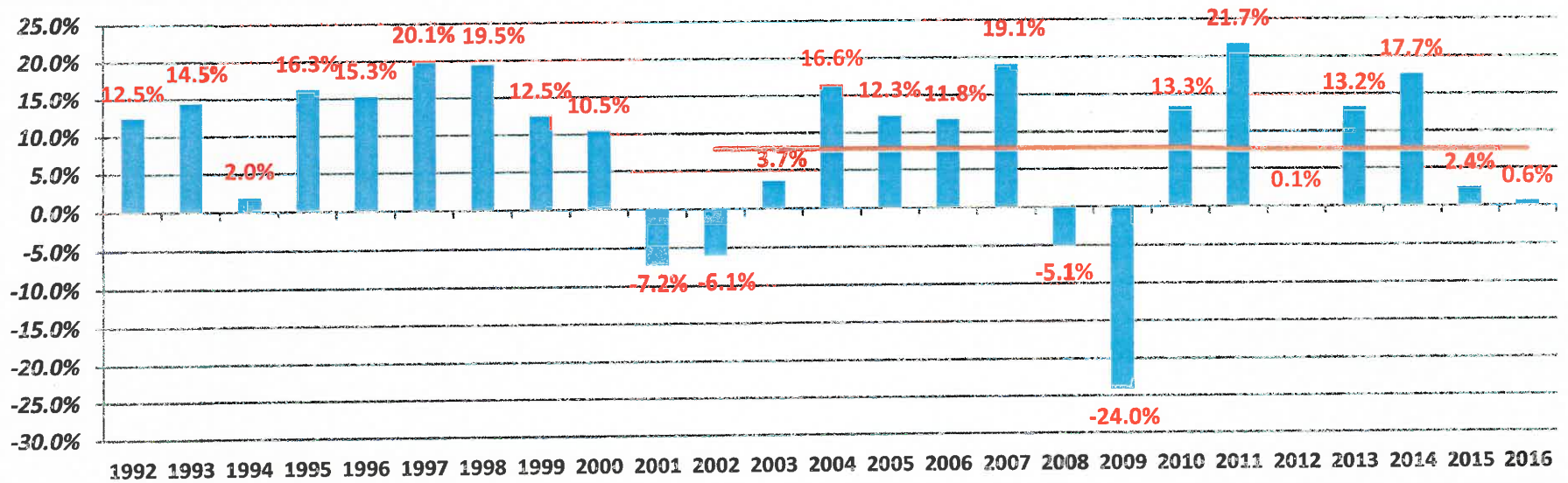
What are we doing to reduce the unfunded liabilities?

The Board approved in 2013 a Funding Plan for Healthcare and Pension unfunded liabilities. This Plan will be reviewed during the Biennial Budget process to incorporate the changes in CalPERS assumptions.

	Fiscal Year	Healthcare	Pension	Annual	Inception to Date	
PAID	2013/14	\$3.50	\$ -	\$3.5	\$3.5	
	2014/15	3.5	4.5	8	11.5	
	2015/16	2.0	4.5	6.5	18.0	
PLANNED	2016/17	2.0	4.5	6.5	24.5	
	2017/18	2.0	4.5	6.5	31.0	
	2018/19	2.0	4.5	6.5	37.5	
	2019/20		4.5	4.5	42.0	
	2020/21		4.5	4.5	46.5	
	2021/22		4.5	4.5	51.0	
	2022/23		4.5	4.5	55.5	
	2023/24		4.5	4.5	60.0	
	TOTAL		\$15	\$45	\$60	

Future is uncertain

❖ Actual CalPERS investment returns



❖ Expected CalPERS return on investments

Valuation date	Fiscal Year for Required Contribution	Expected return on investments
June 30, 2016	2018-19	7.375%
June 30, 2017	2019-20	7.25%
June 30, 2018	2020-21	7.00%

❖ Demographic changes



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

QUESTIONS?

This presentation is consistent with the Agency's business goal of fiscal responsibility

INFORMATION

ITEM

3C





Inland Empire
UTILITIES AGENCY



Date: February 15, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (02/08/17)

From:  P. Joseph Grindstaff
General Manager

Submitted by:  Christina Valencia
Chief Executive Officer/AGM

 Javier Chagoyen-Lazaro 
Manager of Finance and Accounting

Subject: 2017A Refunding Revenue Bonds Update

RECOMMENDATION

This is an informational item for the Board of Directors on the issuance of the Chino Basin Regional Financing Authority Refunding Revenue Bonds, Series 2017A (Inland Empire Utilities Agency).

BACKGROUND

On December 21, 2016, the Board adopted Resolution 2016-12-2 authorizing the issuance of the 2017A Refunding Revenue Bonds (2017A Bonds) to refund up to \$125,000,000 of the 2008A Revenue Bonds. Of the four scenarios evaluated, The Board of Directors and Regional Committees agreed with staff, recommendation to proceed with the scenario, which provided the greatest estimated cost savings over the life of the bonds; cash pay down of \$50 million and refinancing of the remaining \$75 million. The \$50 million was to be funded with regional wastewater connection fees, called from the contracting member agency Capital Construction Reimbursement Accounts (CCRA). CCRA funds are connection fees collected by member agencies on behalf of the Agency for new connections to the Agency's regional wastewater system. In accordance to the Regional Sewage Service Contract (Regional Contract), CCRA funds are held by member agencies until the Agency calls for the funds to finance capital improvements to the regional wastewater system.

In a letter to the IEUA Board dated December 19, 2016, the City of Ontario requested the Board to consider returning the CCRA funds back to the member agencies should market conditions favor the refinancing of the full \$125 million rather than paying down a portion of the bonds as recommended.

ISSUES/ANALYSIS

Sale of the 2017A Bonds was completed on January 19, 2017, resulting in gross savings of \$129 million and net present value savings of \$36.8 million (net of the \$50 million cash pay down) through the life of the bonds. As shown in the following table, the use of \$50 million in available cash reserves and a portion of the premium realized from the refinancing of the remaining portion the 2008A Bonds, resulted in a reduction of \$57.385 million in outstanding debt.

2017A Refunding Revenue Bond Final Pricing Summary

Description	2008A Bonds	2017A Bonds	Higher (Lower)
Bond Par Amount	\$125,000,000	\$67,615,000	(\$57,385,000)
Premium	\$5,051,857	\$11,690,467	\$6,638,610
All-In True Interest Cost	4.81%	2.82%	(1.99%)
Average Coupon Rate	5.0%	4.94%	(0.06%)
Total Debt Service	\$284,088,306	\$98,834,525	(\$185,253,781)
Maximum Annual Debt Service	\$14,474,250	\$6,472,625	(\$8,001,625)
Average Annual Debt Service	\$9,241,984	\$5,901,547	(\$3,340,437)
Average Life (remaining years)	16.5	9.0	(7.5)
Final Maturity	November 2038	November 2033	(5 years)
Gross Savings		\$129,055,863	
Net PV Savings		\$36,804,395	
% of 2017A Bonds		54.43%	

In addition to the significant reduction in outstanding debt, the average annual debt service costs were reduced by approximately 36% resulting in positive cash flow savings every year averaging \$3.3 million and up to a maximum of \$8.0 million. The amortization period was also reduced with the 2017A Bonds maturing in November 2033, or five years earlier than the 2008A Bonds.

As agreed, the option to refinance the entire \$125 million was also evaluated to compare the savings and ensure the use of the \$50 million in available cash reserves provided a higher benefit. As previously estimated, savings under the full refinancing option were significantly less with gross savings of \$45 million and present value savings of \$25 million compared to \$129 million and \$36.8 million achieved, respectively. The full refinancing option also did not provide a reduction in the repayment period of the bonds. Final closing of the 2017A Refunding Bonds is scheduled for February 2, 2017.

PRIOR BOARD ACTION

On December 21, 2016, the Board adopted Resolution No. 2016-12-2 authorizing the issuance of the Chino Basin Regional Financing Authority Refunding Revenue Bonds, Series 2017A (Inland Empire Utilities Agency) (2017A Bonds) in the principal amount not-to-exceed \$125,000,000 and approve the execution and delivery of certain documents in connection therewith and certain other matters.

On November 16, 2016, the Board approved the selection of Citigroup Global Markets Inc. (Citi) as the sole underwriter for the 2008A Revenue Bond refinancing.

On November 16, 2016, the Commission approved the selection of (Citi) as the sole underwriter for the 2008A Revenue Bond refinancing.

On November 21, 2007, the Board adopted Resolution No. 2007-11-6, authorizing the issuance of a not-to-exceed amount of \$125,000,000 in Revenue bonds, Series 2008A (Inland Empire Utilities Agency), approving the execution of certain documents and certain other matters.

On November 21, 2007, the Commission adopted Resolution No. 2007-1, authorizing the issuance of a not-to exceed amount of \$125,000,000 in Revenue bonds, Series 2008A (Inland Empire Utilities Agency) approving the execution of certain documents and certain other matters.

IMPACT ON BUDGET

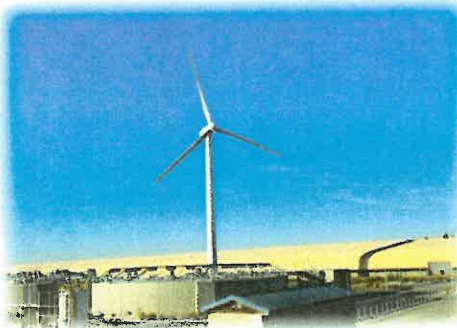
Reduction in debt service costs will be reported in the Regional Wastewater Capital Improvement (RC), Regional Wastewater Operations & Maintenance (RO), Non-Reclaimable Wastewater (NRW), and Recycled Water (WC) funds. Total cost of issuance of \$369,166.75 (including underwriter's discount of \$115,647.66) will be proportionately distributed amongst the funds.



Inland Empire Utilities Agency

A MUNICIPAL WATER DISTRICT

2017A Refunding Bond Update



February 15, 2017



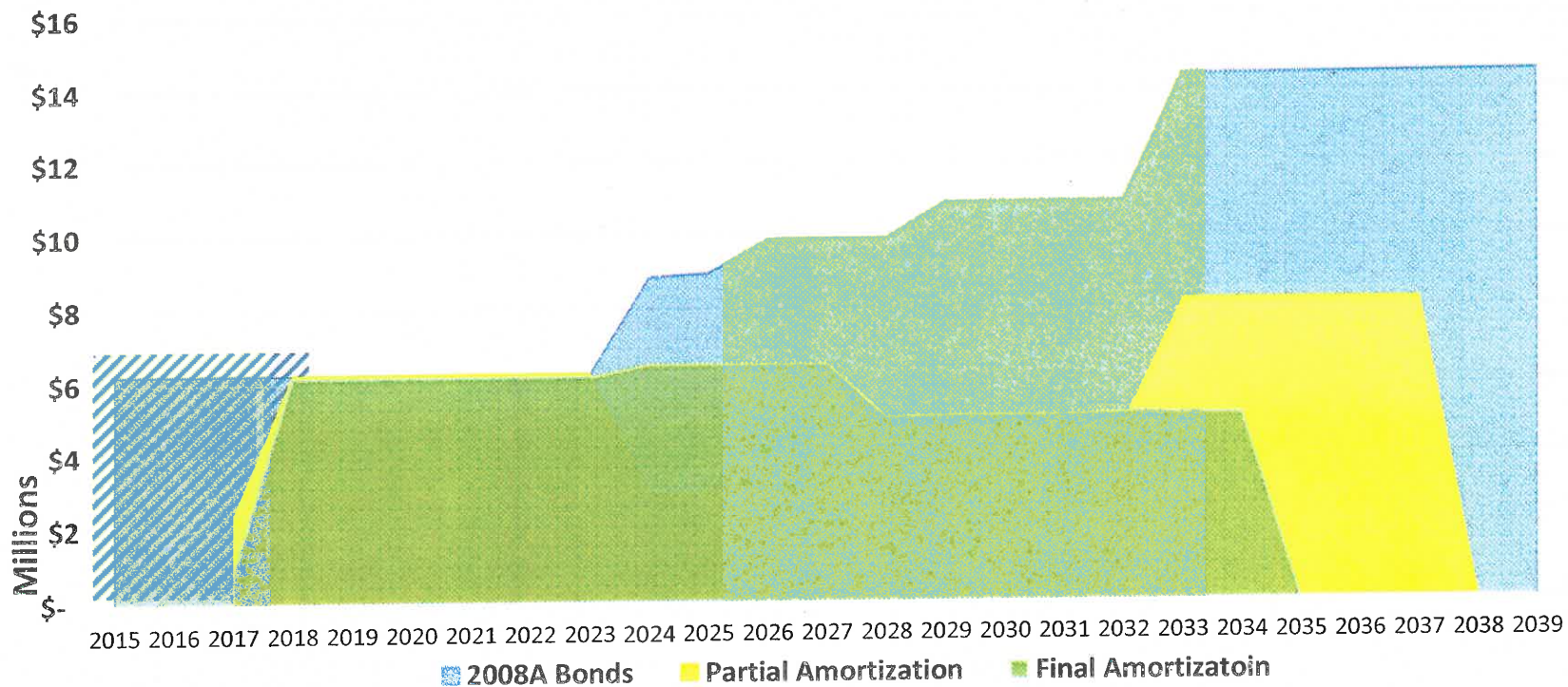
How Much Money Did We Save?



- Cost savings achieved over the life of the bonds;
 - \$129 million gross savings
 - \$36.8 million net present value savings (net of cash pay down)
 - All-In true interest cost 2.82%
- Significant reductions achieved;
 - \$57.4 million reduction in outstanding debt
 - \$185.3 million reduction in total debt service costs
 - \$8 million reduction in the maximum annual debt service costs
 - \$3.3 million reduction in average annual debt service costs
 - 5 year reduction in the repayment period

Savings Higher Than Projected

\$Millions	Estimated	Actual
Total Gross Savings	\$62.3	\$129.0
Net Present Value Savings:	\$22.0	\$36.8



Key Objectives Achieved

Use of available cash reserves resulted in;

- Significant present value savings over the life of the bonds
- A reduction in outstanding debt of \$57.4 million
- Lower debt service costs every year through maturity
- Reduced repayment term by 5 years
 - Decrease pressure on rates/fees in the future
 - Improve long term debt coverage ratio
 - Make room for future borrowings to support capital investment
- Long term credit rating upgraded to AA+ by S&P
 - Moody's rating affirmed at Aa2

Current Financing Schedule



Week of	Activity
11/28/16	Rating Agency Meetings
12/5/16	Redemption Notice to Trustee, Review of final documents
12/21/16	Board approval of final documents, Redemption Notice to Bondholders
Mid-January	Received Credit Ratings
01/19/17	Final Pricing
1/20/17	Posted Preliminary Official Statement (POS), Market Bonds
01/30/17	Execution of final documents
02/02/17	Bond Closing

**INFORMATION
ITEM**

3D

Agency's Program Funds Review

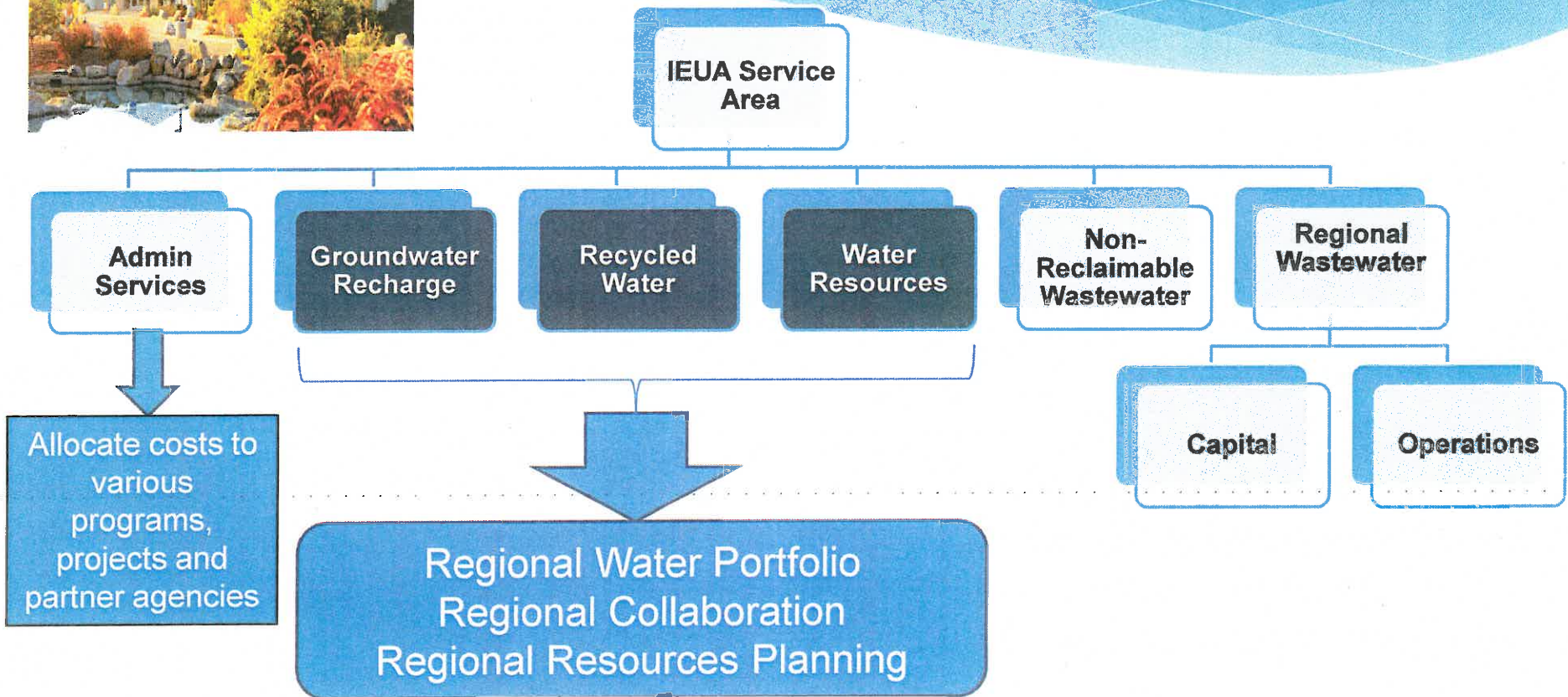
February 2017



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Finance and Accounting

Agency Program Funds



Administrative Services

Agency-wide Costs

Staffing

Benefits

Support services

Cost Allocations



Expenses

Employment costs

Purchase of assets

Professional and contract services

Revenues

Property tax

Contract cost

reimbursements



Groundwater Recharge

Recharge Basins (19)

Storm
Water

Recycled
Water

Imported
Water



Chino Basin Water Master
Chino Basin Conservation District
San Bernardino County Flood Control District

Expenses

- Operations & Maintenance (O&M)
- System improvements
- Debt service

Revenues

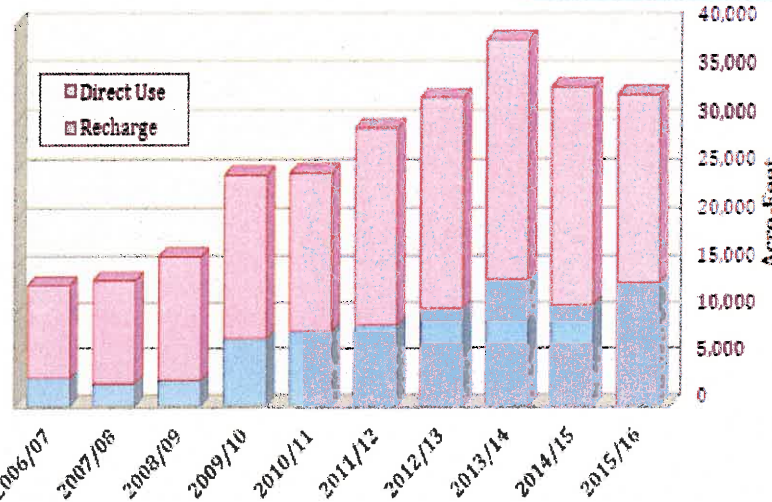
Contributions

- Watermaster
- IEUA
 - Recycled water surcharge
 - Property tax

Recycled Water

Regional Recycled Water Distribution System

Wastewater Recycling Plants

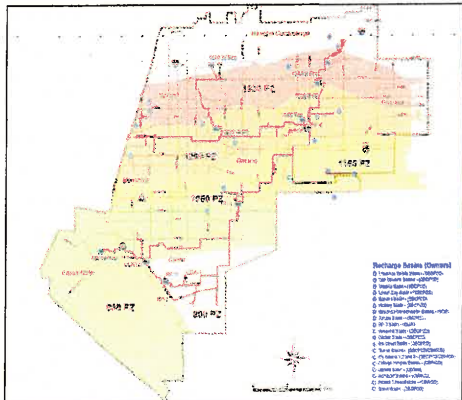


Expenses

- Operations & Maintenance (O&M)
- System improvements
- Debt service

Revenues

- Volumetric Rates
 - Direct Use
 - Groundwater recharge
- Connection fees
- Property tax
- Debt Proceeds/Grants

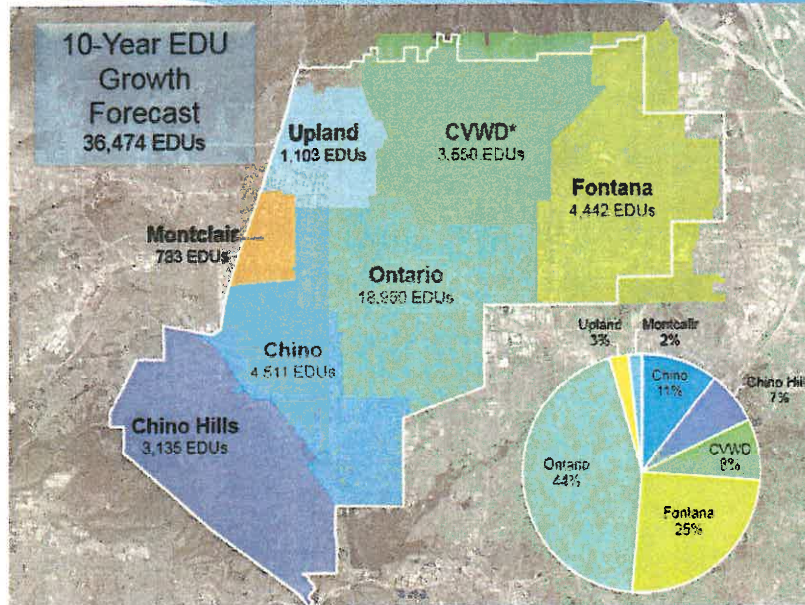


Contracting Agencies
 San Bernardino County
 Jurupa Community Service District
 Reliant



Regional Wastewater Capital

Support growth in service area



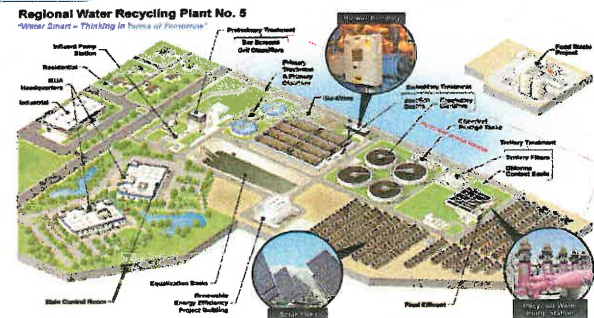
Expenses

- Capital improvement projects (CIP)
- Debt service
- Program support

Revenues

- Property tax
- Connection fees
- Debt Proceeds/Grants

Contracting Agencies



Regional Wastewater Operations and Maintenance

Wastewater Collection

Wastewater Treatment

Bio Solids Disposal

Renewal Energy

Regional Water Recycling Plants and Facilities



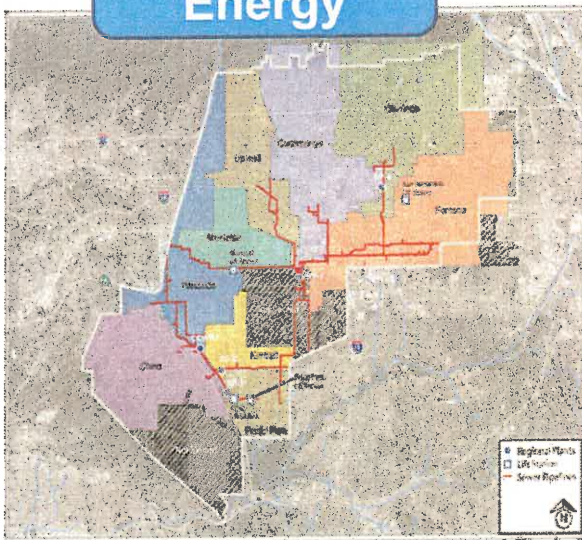
Expenses

- Operations & Maintenance (O&M)
- Rehabilitation & Replacement (R&R)
- Biosolids Disposal

Revenues

- EDU sewer rates
- Property tax
- IERCA Reimbursements
- Debt Proceeds/Grants

Contracting Agencies



Non Reclaimable Wastewater

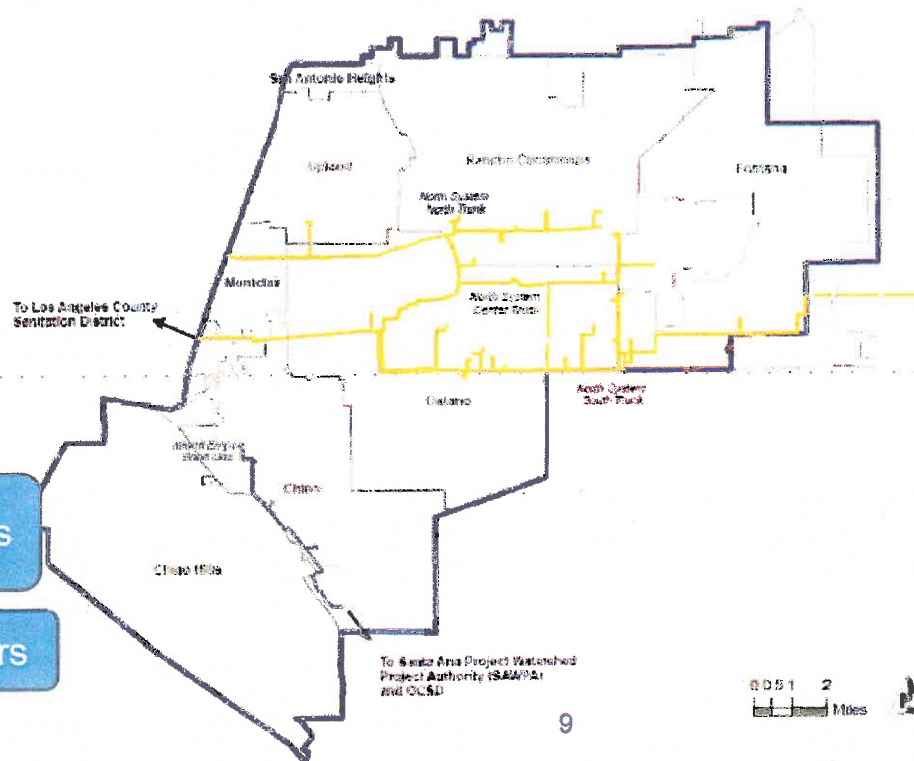
Sanitation District of Los Angeles County – North System
 Santa Ana Watershed Project Authority – South System

Exports high-salinity industrial wastewater for treatment and discharge to the Pacific Ocean

North: 39 customers

South – 15 customers

NON-RECLAIMABLE WASTEWATER SYSTEM AND DISCHARGES



Expenses

- Pass through operating fees
- System improvements
- Debt service
- Program support

Revenues




- Pass through operating revenues
- O&M expenses
- Capital improvement reimbursement

INFORMATION

ITEM

3E



Date: February 15, 2017
To: The Honorable Board of Directors
Through: Finance and Administration Committee (02/8/17)
From:  P. Joseph Grindstaff
General Manager
Submitted by:  Christina Valencia
Chief Financial Officer/Assistant General Manager
 Javier Chagoyen-Lazaro
Manager of Finance and Accounting
Subject: Treasurer's Report of Financial Affairs

RECOMMENDATION

The Treasurer's Report of Financial Affairs for the month ended December 31, 2016 is an informational item for the Board of Director's review.

BACKGROUND

The Treasurer's Report of Financial Affairs for the month ended December 31, 2016 is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2016-5-1).

Total cash, investments, and restricted deposits of \$194,649,883 reflects an increase of \$9,746,673 compared to the total reported for November 2016. The increase can be attributed to property tax receipts. The average days of cash on hand for the month ended December 31, 2016 decreased to 287 days from 306 days as reported in November 2016. The decrease can be attributed to shifting funds reserved for the 2008A bond refunding from non-restricted to restricted deposits. Average days of cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency's cash flow. New connection fees collected and held by member agencies are excluded from the days of cash on hand calculation.

The Agency's investment portfolio average rate of return in December 2016 was 0.811%, a slight decrease of 0.015% compared to the average yield of 0.826% reported in November 2016. The

decrease can be attributed to a \$2 million U.S. Government Sponsored Entity investment that was called in December with an average yield of 1.625%.

In the month of December, Capital Capacity Reimbursement Account (CCRA) funds received from contracting member agencies to support the refinancing of the 2008A Bonds were deposited in the Agency's California Asset Management Pool (CAMP). Deposit of the CCRA funds exceeded the maximum allowable limit established in the Agency's investment policy. Use of the CAMP account will provide appropriate segregation of the CCRA funds until they are drawn to fund the bond closing scheduled for February 2, 2017. These funds will be withdrawn during the month of January.

The Financial Affairs report is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for cash and investment activities to fund operating requirements and to optimize investment earnings.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

The interest earned on the Agency's investment portfolio increases the Agency's reserves.

Attachment: December 2016 Treasurer's Report of Financial Affairs

Treasurer's Report of Financial Affairs for December 31, 2016

**February 2017
Board Meeting**

Report of Financial Affairs

Liquidity

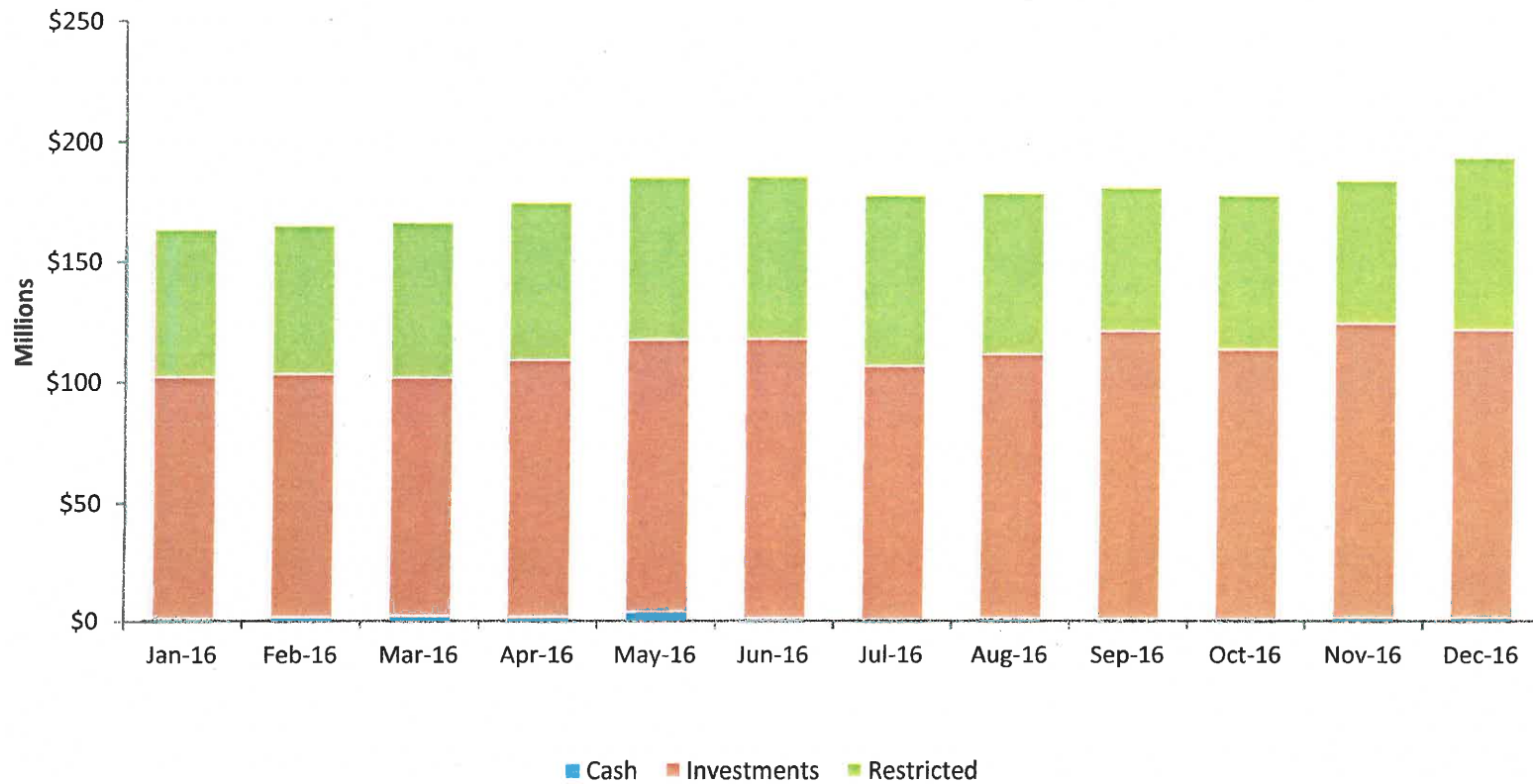
Description	December 2016 (\$ million)	November 2016 (\$ million)	Increase (Decrease) (\$ million)
Total Cash, Investments, and Restricted Deposits	\$194.6	\$184.9	\$9.7
Total Investment Portfolio	\$120.6	\$123.0	(\$2.4)
Investment Portfolio Yield	0.811%	0.826%	(0.015%)
Weighted Average Duration (years)	0.74	0.67	0.07
Average Cash on Hand (days)	287	306	(19)

Portfolio

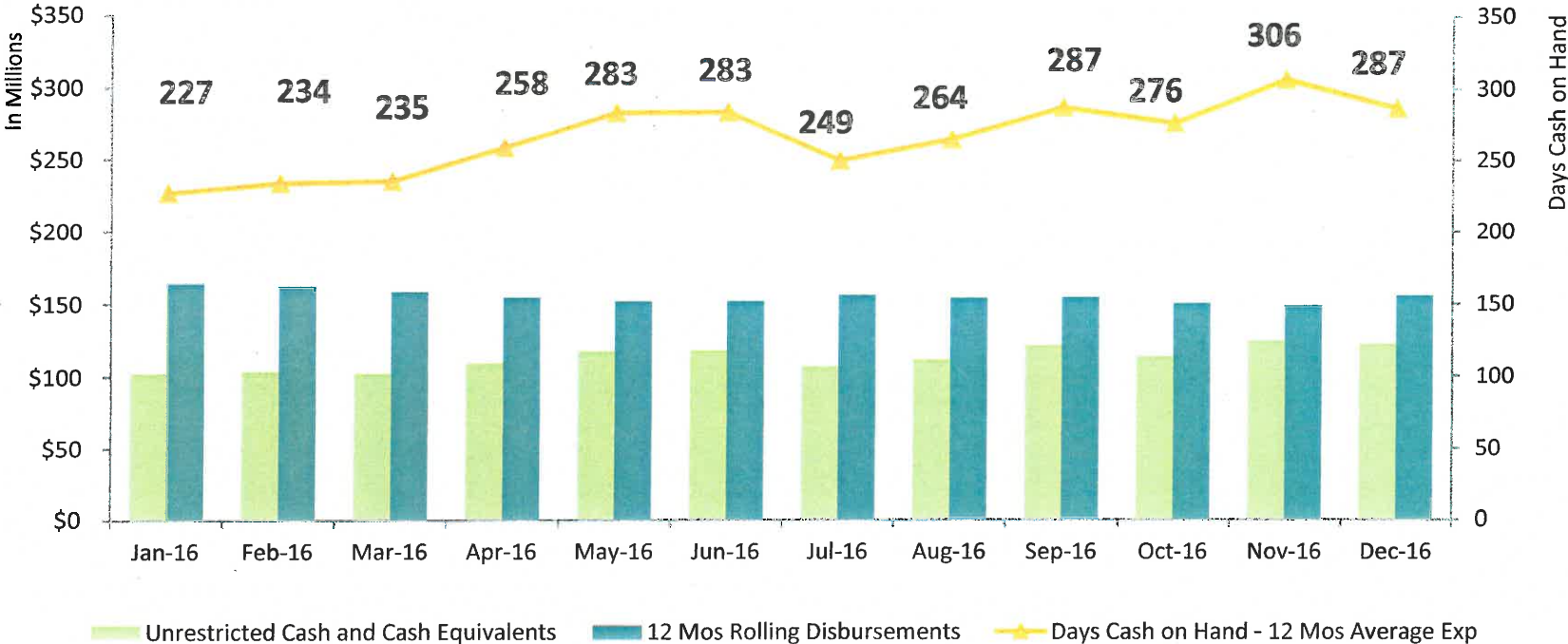
Term	Description	Allowable Threshold (\$ million)	Investment Value (\$ million)	Yield	Current Portfolio %
Short Term, Under 1 Year:	LAIF	\$65	\$25.6	0.72%	21.2%
	CalTrust	\$20	\$16.1	0.99%	13.3%
	Citizens Business – Sweep	40%	\$35.2	0.40%	29.2%
	CAMP	\$20	\$8.1	0.72%	6.7%
	Brokered CD's	30%	\$1.9	1.02%	1.6%
	Medium Term Notes	10%	\$1.0	1.11%	0.8%
	US Government Securities	n/a	\$5.2	0.68%	4.2%
1 to 3 Years:	Brokered CDs	30%	\$1.2	1.51%	1.0%
	US Government Securities	n/a	\$17.2	1.34%	14.4%
	Medium Term Notes	10%	\$8.6	1.26%	7.2%
Over 3 Years:	Brokered CDs	30%	\$0.5	2.38%	0.4%

Cash, Investments and Restricted Deposits

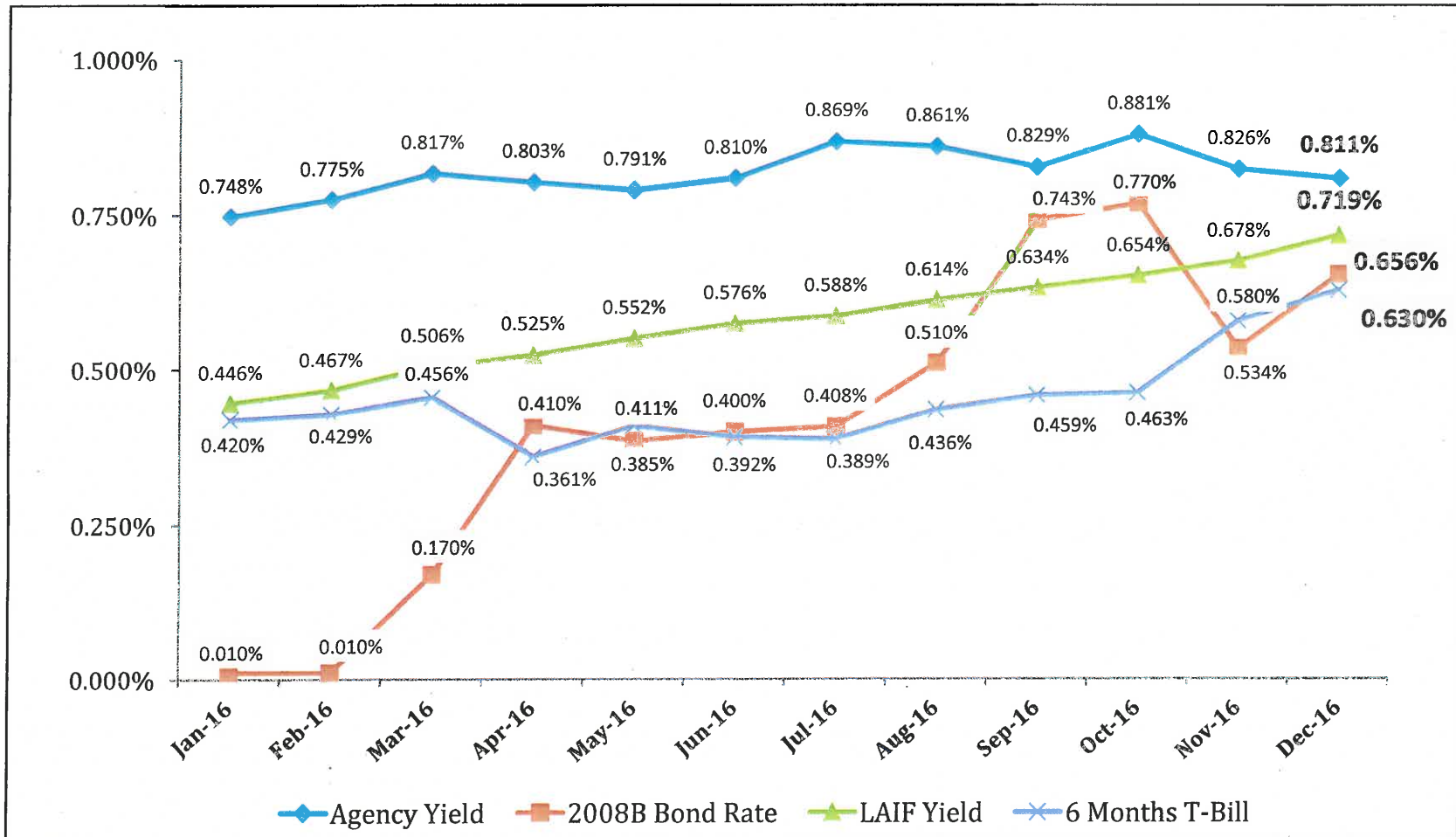
Cash, Investments and Restricted Deposits



Day Cash On Hand 12 Months Rolling Average



Month End Portfolio Yield Comparison



A scenic landscape featuring a winding river with several small islands and sandbars. The river is surrounded by lush green vegetation and trees. In the background, there are rolling hills under a clear blue sky. The overall scene is bright and natural.

Questions?

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

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended December 31, 2016



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2016-5-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on May 18, 2016.

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

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
December 31, 2016

	December	November
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$1,415,663	\$1,428,177
<u>Investments</u>		
Citizens Business Bank (CBB) Repurchase (Sweep)	\$35,206,744	\$25,702,967
Local Agency Investment Fund (LAIF)	25,584,481	29,584,481
CalTrust	16,067,404	16,047,549
California Asset Management Program (CAMP)	8,053,427	13,029,775
Certificates of Deposit	3,630,000	3,630,000
Medium Term Notes	9,596,177	9,598,161
U.S. Treasury Notes	0	999,993
U.S. Government Sponsored Entities	22,429,797	24,429,259
Total Investments	\$120,568,030	\$123,022,185
 Total Cash and Investments Available to the Agency	\$121,983,693	\$124,450,362
 <u>Restricted Deposits</u>		
Restricted Bank Investment Deposits	\$54,000,000	\$0
Debt Service Accounts	\$2,544,825	\$5,669,810
CCRA Deposits Held by Member Agencies	6,728,925	45,536,464
OPEB (CERBT) Account	9,275,291	9,182,883
Escrow Deposits	117,149	63,691
Total Restricted Deposits	\$72,666,190	\$60,452,848
 Total Cash, Investments, and Restricted Deposits	\$194,649,883	\$184,903,210

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
December 31, 2016

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Offset by CBB Sweep Balance)	\$1,079,347
CBB Workers' Compensation Account	77,740
Bank of America (BofA) Payroll Account	36,917
BofA Payroll Taxes Account	55,733
Subtotal Demand Deposits	<u>\$1,249,737</u>
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>
US Bank Pre-Investment Money Market Account	\$163,676
<i>Total Cash and Bank Accounts</i>	<u>\$1,415,663</u>

Investments

CBB Repurchase (Sweep) Investments	
Fannie Mae	\$16,796,197
Freddie Mac	18,410,547
Subtotal CBB Repurchase (Sweep)	<u>\$35,206,744</u>
Local Agency Investment Fund (LAIF)	
LAIF Non-Restricted Fund	\$25,584,481
Subtotal Local Agency Investment Fund	<u>\$25,584,481</u>
CalTrust	
Short Term	\$10,122,364
Medium Term - Restricted	5,945,040
Subtotal CalTrust	<u>\$16,067,404</u>
California Asset Management Program (CAMP)	
Pool	\$8,053,427
Subtotal CAMP	<u>\$8,053,427</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
December 31, 2016

Investments Continued

Certificates of Deposit

Brokered Certificates of Deposit	\$3,630,000
Subtotal Certificates of Deposit	<u>\$3,630,000</u>

Medium Term Notes

John Deere Capital Corp.	\$1,000,645
Toyota Motor Credit Corp.	2,000,000
JP Morgan Chase & Co.	999,518
Johnson & Johnson	2,018,531
Microsoft	2,068,007
Wells Fargo Bank N.A.	1,509,476
Subtotal Medium Term Notes	<u>\$9,596,177</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$3,749,554
Freddie Mac Bank	5,482,442
Federal Farm Credit Bank	10,197,801
Federal Home Loan Bank	3,000,000
Subtotal U.S. Government Sponsored Entities	<u>\$22,429,797</u>

Total Investments

\$120,568,030

Restricted Deposits

Bank Investment Deposits

CAMP -Sinking Fund Reserves 2008A Bond	\$50,000,000
LAIF-Sinking Fund Reserves 2008A Bond	4,000,000
Subtotal Bank Investment Deposits	<u>\$54,000,000</u>

Debt Service Reserves

08B Debt Service Accounts	\$2,544,734
10A Debt Service Accounts	91
Subtotal Debt Service Reserves	<u>\$2,544,825</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
December 31, 2016

CCRA Deposits Held by Member Agencies

City of Chino	\$1,566,369
Cucamonga Valley Water District	961,311
City of Fontana	1,224,853
City of Montclair	314,778
City of Ontario	1,901,809
City of Chino Hills	465,238
City of Upland	294,567
Subtotal CCRA Deposits Held by Member Agencies	\$6,728,925

CalPERS

OPEB (CERBT) Account	\$9,275,291
Subtotal CalPERS Accounts	\$9,275,291

Escrow Deposits

Kemp Brothers Construction	\$117,149
Subtotal Escrow Deposits	\$117,149

Total Restricted Deposits

\$72,666,190

Total Cash, Investments, and Restricted Deposits as of December 31, 2016

\$194,649,883

Total Cash, Investments, and Restricted Deposits as of 12/31/16	\$194,649,883
Less: Total Cash, Investments, and Restricted Deposits as of 11/30/16	184,903,210
<i>Total Monthly Increase (Decrease)</i>	\$9,746,673

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
December 31, 2016

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	December	December	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Amortization	Value	Coupon	Yield to Maturity	Date	Value
Cash, Bank Deposits, and Bank Investment Accounts													
Citizens Business Bank (CBB)													
Demand Account*					\$1,079,347	\$1,079,347	N/A	N/A	\$1,079,347		N/A	N/A	\$1,079,347
Workers' Compensation Account					77,740	77,740	N/A	N/A	77,740		N/A	N/A	77,740
Subtotal CBB Accounts					\$1,157,087	\$1,157,087			\$1,157,087				\$1,157,087
Bank of America (BoFA)													
Payroll Checking					\$36,917	\$36,917	N/A	N/A	\$36,917		N/A	N/A	\$36,917
Payroll Tax Checking					55,733	55,733	N/A	N/A	55,733		N/A	N/A	55,733
Subtotal B of A Accounts					\$92,650	\$92,650			\$92,650		N/A		\$92,650
US Bank (USB)													
Federated Automated MMA					\$163,676	\$163,676	N/A	N/A	\$163,676	0.02%		N/A	\$163,676
Subtotal USB Account						\$163,676			\$163,676	0.02%			\$163,676
Petty Cash													
					\$2,250	\$2,250	N/A	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts					\$1,251,987	\$1,415,663			\$1,415,663				\$1,415,663
<i>*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance</i>													
Investments													
CBB Daily Repurchase (Sweep) Accounts													
Fannie Mae					\$16,796,197	\$16,796,197	N/A	N/A	\$16,796,197	0.40%		N/A	\$16,796,197
Freddie Mac					18,410,547	18,410,547	N/A	N/A	18,410,547	0.40%			18,410,547
Subtotal CBB Repurchase Accounts					\$35,206,744	\$35,206,744			\$35,206,744	0.40%			\$35,206,744
LAIF Accounts													
Non-Restricted Funds					\$25,584,481	\$25,584,481	N/A	N/A	\$25,584,481	0.719%		N/A	\$25,584,481
Subtotal LAIF Accounts					\$25,584,481	\$25,584,481			\$25,584,481	0.719%			\$25,584,481
CALTRUST Accounts													
Short-Term					\$10,122,364	\$10,122,364	N/A	N/A	\$10,122,364	0.92%		N/A	\$10,122,364
Medium-Term (Self Insurance Reserves)					5,945,040	5,945,040	N/A	N/A	5,945,040	1.11%		N/A	5,945,040
Subtotal CalTrust Accounts					\$16,067,404	\$16,067,404			\$16,067,404	0.990%			\$16,067,404
CAMP Accounts													
Short-Term					\$8,053,427	\$8,053,427	N/A	N/A	\$8,053,427	0.72%		N/A	\$8,053,427
Subtotal CAMP Accounts					\$8,053,427	\$8,053,427			\$8,053,427	0.72%			\$8,053,427

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
December 31, 2016

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	December	December	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Amortization	Value	Coupon	Yield to Maturity	Date	Value
Investments (continued)													
Brokered Certificates of Deposit (CDs)													
Ally Bank	N/A				\$245,000	\$245,000	551		\$245,000	0.80%	0.80%	01/17/17	\$245,020
Capital One National Association	N/A				240,000	240,000	552		240,000	0.80%	0.80%	01/17/17	240,019
Compass Bank	N/A				245,000	245,000	552		245,000	0.85%	0.85%	01/17/17	245,032
Comenity Capital Bank	N/A				240,000	240,000	731		240,000	1.15%	1.15%	07/13/17	240,298
Discover Bank	N/A				240,000	240,000	552		240,000	1.15%	1.15%	07/17/17	240,487
Medallion Bank	N/A				240,000	240,000	733		240,000	1.20%	1.20%	07/17/17	240,281
Sallie Mae Bank	N/A				248,000	248,000	743		248,000	1.15%	1.15%	11/06/17	248,499
Key Bank National Association	N/A				248,000	248,000	732		248,000	1.10%	1.10%	11/13/17	248,508
Capital One Bank	N/A				240,000	240,000	916		240,000	1.35%	1.35%	01/16/18	240,751
Goldman Sachs Bank USA	N/A				240,000	240,000	916		240,000	1.40%	1.40%	01/16/18	240,876
BMW Bank of North America	N/A				240,000	240,000	915		240,000	1.40%	1.40%	01/17/18	240,876
American Express Bank	N/A				240,000	240,000	1097		240,000	1.70%	1.70%	07/16/18	241,027
American Express Centurion	N/A				240,000	240,000	1097		240,000	1.70%	1.70%	07/16/18	241,027
HSBC Bank USA, NA Step	N/A				244,000	244,000	1827		244,000	1.25%	2.51%	07/29/20	244,473
Synchrony Bank	N/A				240,000	240,000	1827		240,000	2.25%	2.25%	10/02/20	244,111
Subtotal Brokered CDs					\$3,630,000	\$3,630,000		\$0	\$3,630,000		1.366%		\$3,641,285
U.S. Government Sponsored Entities													
Federal Farm Credit Bank <i>(Sinking Fund Reserves)</i>	AA+	AAA			\$5,195,000	\$5,199,431	447	(293)	\$5,197,801	0.75%	0.68%	09/13/17	\$5,190,013
Federal Farm Credit Bank	AA+	AAA			3,000,000	3,000,000	1,079		3,000,000	1.15%	1.15%	02/22/19	2,985,450
Freddie Mac Bond	AA+	AAA			1,000,000	1,003,132	1,023	(95)	1,002,462	1.25%	1.14%	03/15/19	999,000
Federal Home Loan Bank	AA+	AAA			3,000,000	3,000,000	1,186		3,000,000	1.50%	1.50%	04/26/19	3,000,000
Federal Farm Credit Bank	AA+	AAA			2,000,000	2,000,000	1,460		2,000,000	1.52%	1.52%	06/24/19	2,005,340
Freddie Mac Bond	AA+	AAA			1,500,000	1,500,000	1,080		1,500,000	1.15%	1.15%	07/26/19	1,476,780
Fannie Mae Step Bond	AA+	AAA			1,500,000	1,500,000	1,080		1,500,000	0.88%	1.33%	07/26/19	1,484,355
Fannie Mae Bond	AA+	AAA			900,000	899,460	1,153	14	899,554	1.25%	1.25%	08/23/19	891,270
Fannie Mae Bond	AA+	AAA			1,350,000	1,350,000	1,157		1,350,000	1.25%	1.25%	08/26/19	1,337,094
Freddie Mac Bond	AA+	AAA			3,000,000	2,972,928	1,359	618	2,979,980	1.25%	1.50%	10/02/19	2,982,450
Subtotal U.S. Gov't Sponsored Entities					\$22,445,000	\$22,424,951		\$244	\$22,429,797		1.189%		\$22,351,752
(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)													

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
December 31, 2016

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	December	December	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Amortization	Value	Coupon	Yield to Maturity	Date	Value
Medium Term Notes													
John Deere Capital Corp	A	A2			\$1,000,000	\$1,004,000	1,754	(71)	\$1,000,645	1.20%	1.11%	10/10/17	\$999,350
Toyota Motor Credit Corp	AA-	AA3			2,000,000	2,000,000	1,045		2,000,000	1.10%	1.10%	04/25/18	1,982,340
JP Morgan Chase & Co	A-	A3			1,000,000	999,000	1,037	30	999,518	1.63%	1.66%	05/15/18	998,720
Johnson & Johnson	AAA	AAA			2,000,000	2,027,480	1,044	(816)	2,018,531	1.65%	1.16%	12/05/18	2,011,000
Microsoft	AAA	AAA			2,050,000	2,076,691	1,045	(792)	2,068,007	1.63%	1.16%	12/06/18	2,061,480
Wells Fargo Bank	AA-	Aa2			1,500,000	1,511,655	1,061	(336)	1,509,476	1.75%	1.48%	05/24/19	1,492,755
Subtotal Medium Term Notes					\$9,550,000	\$9,618,826		(\$1,985)	\$9,596,177		1.25%		\$9,545,645
Total Investments					\$120,537,056	\$120,585,833			\$120,568,030				\$120,450,738
<i>(Source of Investment Market Value: US Bank)</i>													
Restricted Deposits													
Bank Investment Deposits													
CAMP -Sinking Fund Reserves 2008A Bond					\$50,000,000	\$50,000,000			\$50,000,000		0.720%		\$50,000,000
LAIIF-Sinking Fund Reserves 2008A Bond					4,000,000	4,000,000			4,000,000		0.719%		4,000,000
Total Bank Investment Deposit Accounts					\$54,000,000	\$54,000,000			\$54,000,000		0.72%		\$54,000,000
Debt Service and Arbitrage Accounts													
08B Debt Service Accounts					\$2,544,734	\$2,544,734	N/A	N/A	\$2,544,734		0.00%		\$2,544,734
10A Debt Service Accounts					91	91	N/A	N/A	91		0.10%		91
Total Debt Service Accounts					\$2,544,825	\$2,544,825			\$2,544,825		0.00%		\$2,544,825
CCRA Deposits Held by Member Agencies													
City of Chino					\$1,566,369	\$1,566,369	N/A	N/A	\$1,566,369		N/A	N/A	\$1,566,369
Cucamonga Valley Water District					961,311	961,311	N/A	N/A	961,311		N/A	N/A	961,311
City of Fontana					1,224,853	1,224,853	N/A	N/A	1,224,853		N/A	N/A	1,224,853
City of Montclair					314,778	314,778	N/A	N/A	314,778		N/A	N/A	314,778
City of Ontario					1,901,809	1,901,809	N/A	N/A	1,901,809		N/A	N/A	1,901,809
City of Chino Hills					465,238	465,238	N/A	N/A	465,238		N/A	N/A	465,238
City of Upland					294,567	294,567	N/A	N/A	294,567		N/A	N/A	294,567
Subtotal CCRA Deposits Held by Member Agencies					\$6,728,925	\$6,728,925			\$6,728,925				\$6,728,925
<i>Reported total as of January 16, 2017 - net of received Capital Call proceeds.</i>													
CalPERS Deposits													
OPEB (CERBT) Account					\$9,000,000	\$9,000,000	N/A	N/A	\$9,275,291		N/A	N/A	\$9,275,291
Subtotal CalPERS Deposits					\$9,000,000	\$9,000,000			\$9,275,291				\$9,275,291
Escrow Deposits													
Kemp Brothers Construction Escrow					117,149	\$117,149	N/A	N/A	\$117,149		N/A	N/A	\$117,149
Subtotal Escrow Deposits					\$117,149	\$117,149			\$117,149				\$117,149
Total Restricted Deposits					\$72,390,899	\$72,390,899			\$72,666,190				\$72,666,190
Total Cash, Investments, and Restricted Deposits as of December 31, 2016					\$194,179,942	\$194,392,395			\$194,649,883				\$194,532,591

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
December 31, 2016

December Purchases

No.	Date	Transaction	Investment Security	Par Amount Purchased	Investment Yield
			None	\$ -	
Total Purchases				\$ -	

December Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Par Amount Matured/Sold	Investment Yield to Maturity
1	12/15/16	Maturity	US Treasury Note	\$ 1,000,000	0.625%
2	12/28/16	Full Call	Fannie Mae Bond	2,000,000	1.625%
Total Maturities, Calls & Sales				\$ 3,000,000	

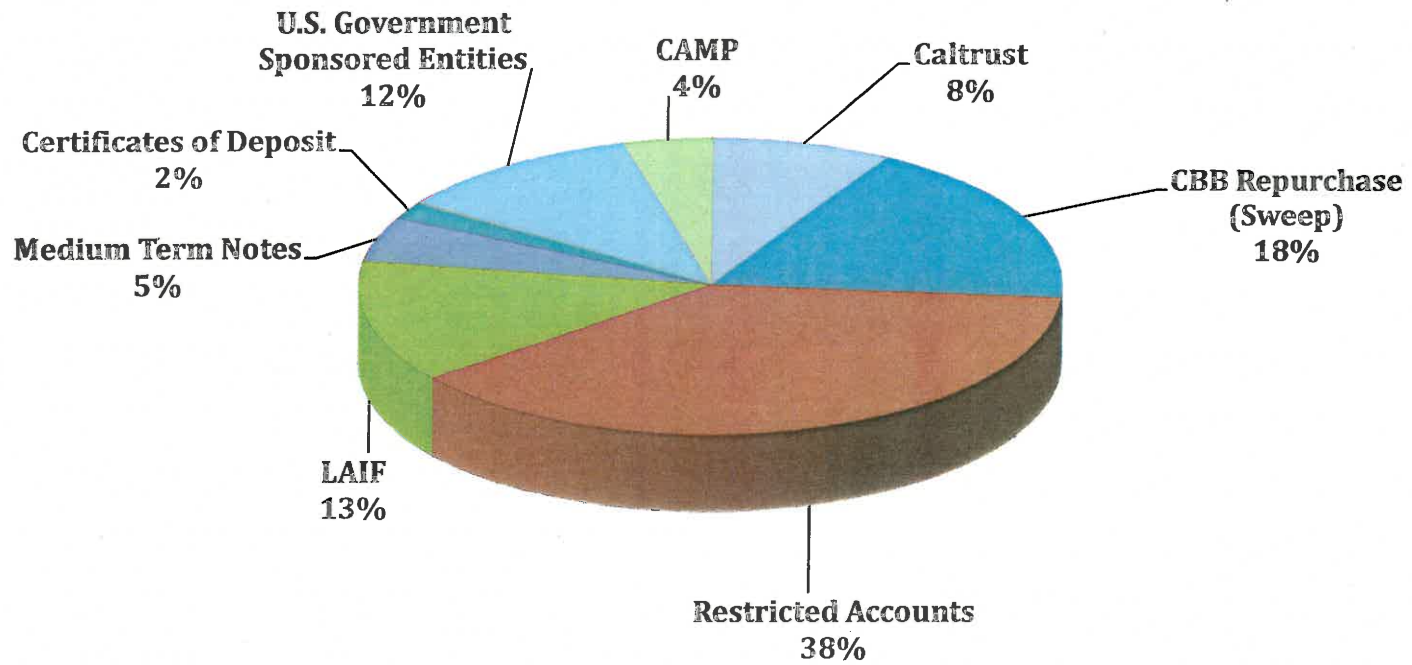
INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
December 31, 2016

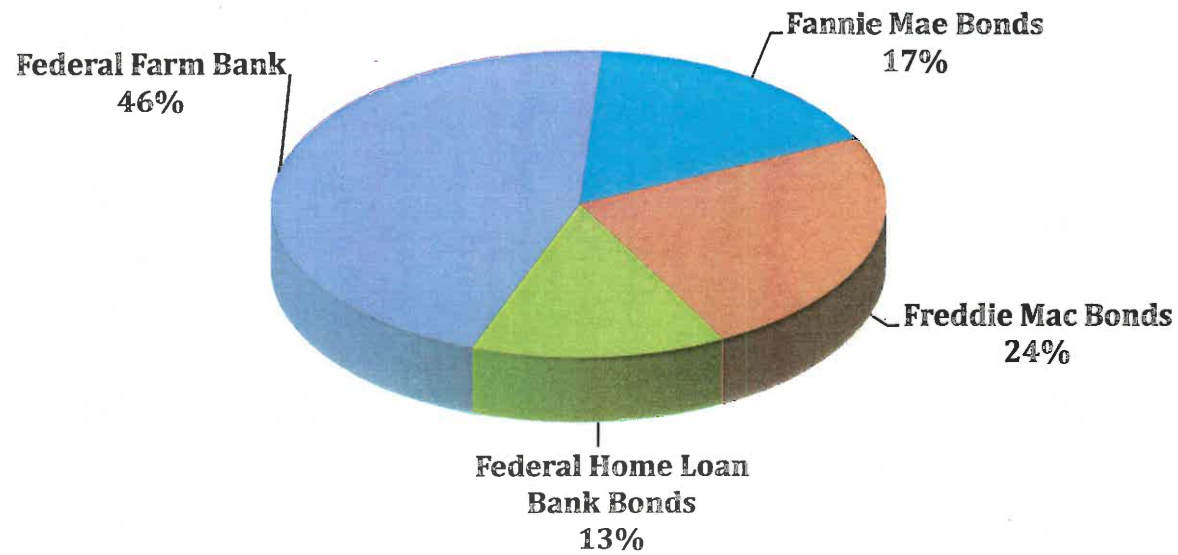
<u>Directed Investment Category</u>	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$35,206,744	0.400%
LAIF	25,584,481	0.719%
CalTrust	16,067,404	0.990%
CAMP	8,053,427	0.720%
Medium Term Notes	9,596,177	1.245%
U.S. Government Sponsored Entities	22,429,797	1.189%
	\$116,938,030	0.794%
Bank Deposit and Investment Accounts		
Various Banks - Brokered Certificates of Deposit	\$3,630,000	1.366%
	\$3,630,000	1.366%
Total Investment Portfolio		\$120,568,030
Investment Portfolio Rate of Return		0.811%
Restricted/Transitory/Other Demand Accounts		
CCRA Deposits Held by Member Agencies	\$6,728,925	N/A
CalPERS OPEB (CERBT) Account	9,275,291	N/A
Bank Investment Deposits	54,000,000	0.720%
US Bank - 2008B Debt Service Accounts	2,544,734	0.000%
US Bank - 2010A Debt Service Accounts	91	0.100%
US Bank - Pre-Investment Money Market Account	163,676	0.020%
Citizens Business Bank - Demand Account	1,079,347	N/A
Citizens Business Bank - Workers' Compensation Account	77,740	N/A
Other Accounts*	94,900	N/A
	\$73,964,704	
Total Other Accounts		
Average Yield of Other Accounts		0.686%
Total Agency Directed Deposits	\$194,532,734	

* Note: Bank of America Payroll Deposits used as compensating balances for bank services.

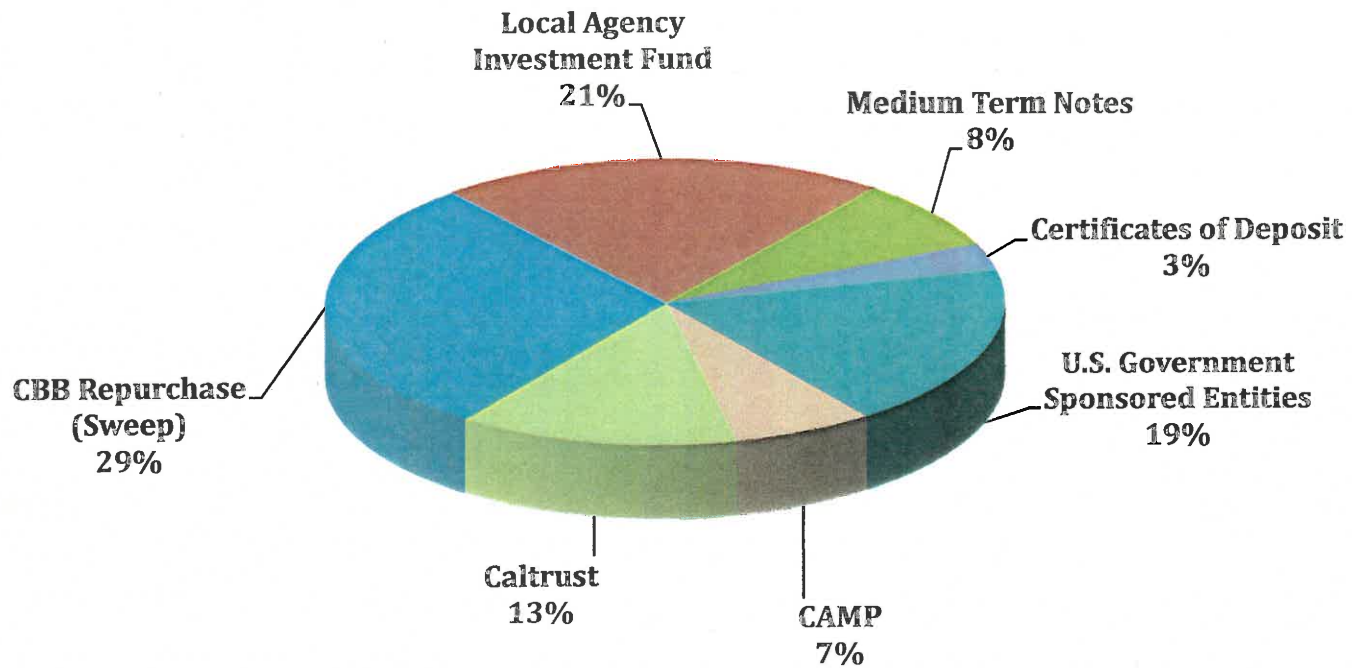
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended December 31, 2016
Agency Investment Portfolio (net of escrow accounts)
\$194,532,734



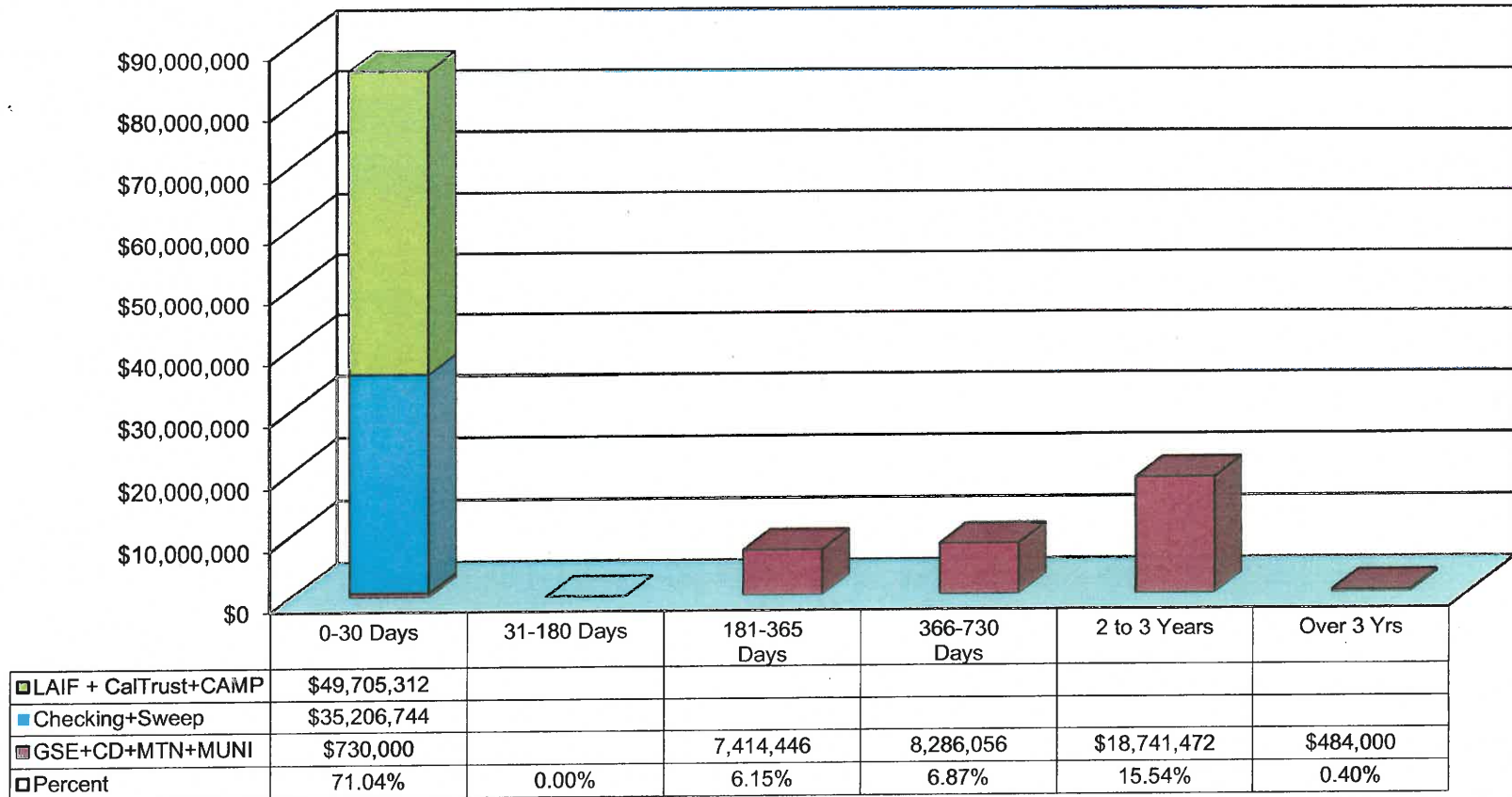
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended December 31, 2016
U.S. Government Sponsored Entities Portfolio
\$22,429,797



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended December 31, 2016
Unrestricted Agency Investment Portfolio
\$120,568,030



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended December 31, 2016
Agency Investment Portfolio Maturity Distribution
\$120,568,030



***Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended December 31, 2016
Agency Investment Portfolio Yield Comparison***

