



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

**WEDNESDAY, MAY 10, 2017  
10:30 A.M.**

***Or immediately following the  
Engineering, Operations, &  
Water Resources 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 and Administration Committee meeting minutes of March 8, 2017.

**B. REPORT ON GENERAL DISBURSEMENTS**

It is recommended that the Committee/Board approve the total disbursements for the month of March 2017, in the amount of \$28,681,716.24.

**C. TREASURER'S REPORT OF FINANCIAL AFFAIRS REPORT**

It is recommended that the Committee/Board approve the Treasurer's Report of Financial Affairs for the month ended March 31, 2017.

**2. ACTION ITEMS**

**A. RP-5 EXPANSION CONSULTANT CONTRACT AMENDMENT**

It is recommended that the Committee/Board:

1. Approve a consulting engineering services contract amendment for the design of the RP-5 Liquids Expansion and Solids Treatment Facility, Project Nos. EN19001 and EN19006, to Parsons Water & Infrastructure, Inc. for the not-to-exceed amount of \$17,993,680; and
2. Authorize the General Manager to execute the consulting engineering services contract amendment.

**B. RP-1 and RP-4 CONSTRUCTION CONTRACT AWARD – SAFETY IMPROVEMENTS**

It is recommended that the Committee/Board:

1. Award a construction contract for the RP-1 and RP-4 Safety Improvements, Project No. EN17052, to Ferreira Construction, Inc., in the amount of \$635,376;
2. Approve a total project budget amendment in the amount of \$189,000 for Project No. EN17052; and
3. Authorize the General Manager to execute the construction contract and budget amendment.

**C. HEADQUARTERS      AUDIOVISUAL      UPGRADES      BUDGET AUGMENTATION**

It is recommended that the Committee/Board:

1. Approve a FY 2016/17 budget augmentation for the Headquarters Audiovisual Upgrades Project No. EN16049, in the amount of \$185,000; and
2. Authorize the General Manager to execute the budget augmentation subject to non-substantive changes.



3. INFORMATIONAL ITEMS

- A. REVIEW OF PROPOSED BIENNIAL BUDGET FOR FISCAL YEARS 2017/18 AND 2018/19 FOR ADMINISTRATIVE SERVICES, WATER RESOURCES, AND NON-RECLAIMABLE WASTEWATER FUNDS (WRITTEN/POWERPOINT)
- B. FY 2017/18 ADOPTED BUDGET FOR INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (WRITTEN/POWERPOINT)

4. GENERAL MANAGER'S COMMENTS


5. COMMITTEE MEMBER COMMENTS

6. COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

7. ADJOURN

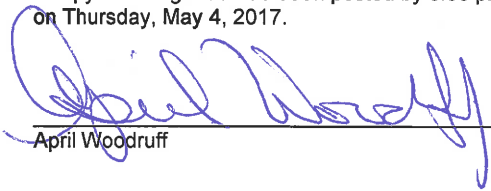
\*A Municipal Water District

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, May 4, 2017.

  
April Woodruff

**CONSENT  
ITEM**

**1A**



## **MINUTES**

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

**WEDNESDAY, MARCH 8, 2017  
10:30 A.M.**

#### **COMMITTEE MEMBERS PRESENT**

Jasmin A. Hall, Chair  
Paul Hofer

#### **STAFF PRESENT**

Kati Parker, Director  
P. Joseph Grindstaff, General Manager  
Jerry Burke, Deputy Manager of Engineering  
Javier Chagoyen-Lazaro, Manager of Finance and Accounting  
Tina Cheng, Budget Officer  
Jason Gu, Grants Officer  
Shaun Stone, Manager of Engineering  
Christina Valencia, Chief Financial Officer/AGM  
Jamal Zughbi, Senior Engineer/Project Manager, P.E.  
April Woodruff, Board Secretary/Office Manager

#### **OTHERS PRESENT**

None

The meeting was called to order at 10:45 a.m. There were no public comments received or additions to the agenda.

#### **CONSENT CALENDAR ITEMS**

The Committee:

- ◆ Approved the Finance and Administration Committee amended meeting minutes of February 8, 2017.
- ◆ Recommended that the Board approve the total disbursements for the month of January 2017, in the amount of \$11,104,791.62.

#### **ACTION ITEMS**

The Committee:

- ◆ Recommended that the Board:
  1. Award a design-build contract for the RP-1 Iron Sponges Installation, Project No. EN17059, to W.A. Rasic in the amount of \$319,900;
  2. Approve a total project budget amendment in the amount of \$200,000 for Project No. EN17059; and

3. Authorize the General Manager to execute the design-build contract and budget amendment;

as a Consent Calendar Item on the March 15, 2017 Board meeting agenda.

◆ Recommended that the Board:

1. Approve the Single Audit Report for FY 2015/16; and
2. Direct staff to distribute the report, as appropriate, to the State Controller's Officer, the Federal Audit Clearing House, and other interested parties;

as a Consent Calendar Item on the March 15, 2017 Board meeting agenda.

**INFORMATION ITEMS**

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

- ◆ FY 2016/17 Second Quarter Budget Variance, Performance Goals Updates, and Budget Transfers
- ◆ Fiscal Years 2017/18 – 2018/19 Biennial Budget Overview
- ◆ Treasurer's Report of Financial Affairs

**GENERAL MANAGER'S COMMENTS**

There were no General Manager's 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 Hall adjourned the meeting at 12:10 p.m.

Respectfully submitted,

April Woodruff  
Board Secretary/Office Manager

\*A Municipal Water District

**APPROVED: MAY 10, 2017**

**CONSENT  
ITEM**

**1B**




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


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Date: May 17, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (5/10/17)

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

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### **RECOMMENDATION**

It is recommended that the Board of Directors approve the total disbursements for the month of March 2017, in the amount of \$28,681,716.24.

### **BACKGROUND**

March disbursement activity includes vendor payments (check numbers 218011-218592) of \$6,457,271.17 and worker's compensation payments (check numbers 04740-04761) of \$5,089.84. The total amount of ACH and wire transfer payments is \$22,214,114.36, which includes payroll taxes in the amount of \$1,092,810.19. The total employee pay was \$2,061,927.16. The total pay for the Board of Directors was \$7,844.78.

Payment Type		Transactions	Total Amount
Check	Vendors	581	6,457,271.17
	Workers-Comp	22	5,089.84
	Payroll-Directors'	3	5,240.87
	Payroll-Others	0	.00
<b>Subtotal Check</b>		<b>606</b>	<b>\$6,467,601.88</b>
<b>ACH</b>		<b>180</b>	<b>\$17,094,448.96</b>
Wire Transfer	Payroll-Net Pay	3	2,061,927.16
	Payroll-Directors'	2	2,603.91
	Others	20	3,055,134.33
<b>Subtotal Wires</b>		<b>25</b>	<b>\$5,119,665.40</b>
<b>TOTAL</b>		<b>811</b>	<b>\$28,681,716.24</b>

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

<b>Vendor</b>	<b>Amount</b>	<b>Description</b>
CDA	15,275,431.10	Chino II Expansion Project-Pass Though
COUNTY SANITATION DISTRICT OF LA	1,076,374.52	16/17-3 QTR Wastewater Treatment Surchg
MWD	1,049,361.99	2/2017 Water Purchase
IRS	913,703.44	P/R 5,6,7, DIR 03 Taxes
PERS	857,224.29	3/17 Health Ins, P/R 5,6,7, Dir 3 Deferred Comp
JF SHEA CONSTRUCTION	636,497.63	EN16024-Mixed Liquor Return Pumps 2/2017 Pay Est 3
FERREIRA COASTAL	594,279.21	EN16071-SB Ave Gravity Sewer 2/2017 Pay Est 3, 2/2017 SB Lift Station Maintenance
SWRCB	545,414.72	SRF Repayment # 8, #130, #110, #120

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.

# INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR MARCH 3, 2017

PRESENTED AT BOARD MEETING ON MAY 17, 2017

GROSS PAYROLL COSTS			\$1,250,798.75
DEDUCTIONS			(\$563,247.67)
NET PAYROLL			\$687,551.08 =====
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	354	354
AMOUNT	\$0.00	\$687,551.08	<u>\$687,551.08</u>



# INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR MARCH 17, 2017

PRESENTED AT BOARD MEETING ON MAY 17, 2017

GROSS PAYROLL COSTS			\$1,252,230.67
DEDUCTIONS			(\$561,766.90)
NET PAYROLL			\$690,463.77 =====
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	354	354
AMOUNT	\$0.00	\$690,463.77	<u>\$690,463.77</u>

# INLAND EMPIRE UTILITIES AGENCY

PAYROLL FOR MARCH 31, 2017

PRESENTED AT BOARD MEETING ON MAY 17, 2017

GROSS PAYROLL COSTS			\$1,096,680.44
DEDUCTIONS			(\$412,768.13)
NET PAYROLL			\$683,912.31 =====
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	-		
TRANSACTION PROCESSED	0	355	355
AMOUNT	\$0.00	\$683,912.31	<u>\$683,912.31</u>

# INLAND EMPIRE UTILITIES AGENCY

## RATIFICATION OF BOARD OF DIRECTORS

PAYROLL FOR MARCH 10, 2017  
PRESENTED AT BOARD MEETING ON MAY 17, 2017

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
MICHAEL CAMACHO	\$4,044.68	\$1,476.36
TFERRY CATLIN	\$1,455.84	\$1,175.44
STEVEN ELIE	\$6,177.50	\$2,589.07
JASMIN HALL	\$2,946.00	\$1,837.99
PAUL HOFER	\$0.00	\$0.00
KATHERINE PARKER	\$2,488.65	\$765.92
<b>TOTALS</b>	\$17,112.67	\$7,844.78

TOTAL EFTS PROCESSED	2
BEGINNNING CHECK NO.	105906
ENDING CHECK NO.	105908
TOTAL CHECKS PROCESSED	3

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



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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-02-17	Regional Policy Committee Meeting.	(Cancelled)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., <b>\$125.00</b> – difference between <b>Regional Policy Committee</b> (\$100.00 and Agency meetings \$225.00) including Agency meetings			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings <b>Paid</b>			0

**DIRECTOR  
SIGNATURE**

**Approved by:**

  
\_\_\_\_\_  
  
\_\_\_\_\_  
Steven J. Elie  
President, Board of Directors

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



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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-06-17	MWD Real Property & Asset Committee Telecon	Yes	\$225.00
02-10-17	Hoover Dam & Colorado River Tour	Yes	\$225.00
02-11-17	Hoover Dam & Colorado River Tour	Yes	\$225.00
02-12-17	Hoover Dam & Colorado River Tour	Yes	\$225.00
02-13-17	MWD Standing Committee Meetings	Yes (10 Mtgs. Max)	\$-0-
02-14-17	MWD Standing Committee Meetings and Board Meeting	Yes (10 Mtgs. Max)	\$-0-
02-28-17	MWD other Committee Meetings	Yes (10 Mtgs. Max)	\$-0-
<b>TOTAL REIMBURSEMENT</b> (Up to 10 days of service per month per Ordinance No. 83)			\$900.00
Total No. of Meetings Attended			7
Total No. of Meetings <b>Paid</b>			4

DIRECTOR  
SIGNATURE

Approved by:

  
\_\_\_\_\_  
  
\_\_\_\_\_  
Steven J. Elie  
President, Board of Directors

# IEUA DIRECTOR PAYSHEET

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


**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-01-17	IEUA Board Meeting	Yes	\$225.00
02-01-17	IEUA Service Award Luncheon	Yes (same day)	\$-0-
02-08-17	Community and Legislative Affairs Committee	No (Adjourned lack of quorum)	\$-0-
02-08-17	Engineering, Operations and Water Resources Committee	Yes	\$225.00
02-09-17	Southern Coalition/Inland Caucus Meeting	Yes	\$225.00
02-15-17	IEUA Board Meeting	Yes	\$225.00
02-16-17	IEUA Leadership Breakfast	Yes	\$225.00
02-23-17	Rancho Cucamonga State of the City	Yes	\$225.00
<b>TOTAL REIMBURSEMENT</b> (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 <b>Paid</b>			6

DIRECTOR  
SIGNATURE



Approved by:

  
 Steven J. Elie  
 President, Board of Directors

# IEUA DIRECTOR PAYSHEET

STEVEN J. ELIE

EMPLOYEE NO. 1175

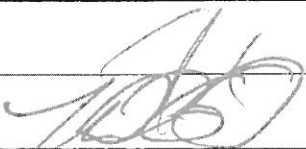
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**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-01-17	IEUA Board Meeting	Yes	\$225.00
02-01-17	IEUA Service Awards Luncheon	Yes (same day)	\$-0-
02-03-17	Mtg. w/G. Newmark re: Ontario Plume follow-up	Yes	\$225.00
02-06-17	So Calif. Water Committee	Yes	\$225.00
02-08-17	Community and Legislative Affairs Committee	No (Adjourned lack of quorum)	\$-0-
02-08-16	Brfst. Mtg. w/ T Haughey & G Duncan, City of Chino	Yes	\$225.00
02-13-17	Board Agenda Review Meeting with General Counsel and GM	Yes	\$225.00
02-14-17	NRWI Board meeting @ OCWD	Yes	\$225.00
02-15-17	Board Meeting	Yes	\$225.00
02-16-17	IEUA Leadership Breakfast	Yes	\$225.00
02-16-17	Mtg. w/Assembly Member F. Rodriguez	Yes (same day)	\$-0-
02-23-17	Mtg. w/ K. Berchtold, RWQCB to discuss Agency business	Yes (decline pymt.)	\$-0-
02-27-17	Mtg. w/J Kightlinger to discuss Agency business	Yes	\$225.00
02-28-17	Mtg. w/M. Whitehead to discuss Agency business	Yes	\$225.00
<b>TOTAL REIMBURSEMENT</b> (Up to 10 days of service per month per Ordinance No. 83)			\$2,250.00
Total No. of Meetings Attended			13
Total No. of Meetings <b>Paid</b>			<b>10</b>

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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-23-17	CBWM Board Meeting	Yes*	\$-0-

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

**\*Decline IEUA portion**

DIRECTOR  
SIGNATURE \_\_\_\_\_

Approved by: \_\_\_\_\_  
Michael Camacho  
Vice President, Board of Directors



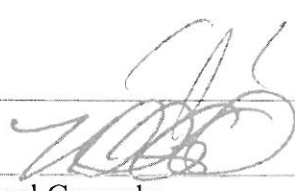
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO DESALTER AUTHORITY (ALTERNATE)**

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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-02-16	CDA Board Meeting	No (cancelled)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., <b>\$75.00</b> – difference between CDA (\$150.00 And Agency meetings \$225.00) including Agency meetings			\$-0-
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings <b>Paid</b>			0

DIRECTOR  
SIGNATURE \_\_\_\_\_

Approved by:  \_\_\_\_\_  
Michael Camacho  
Vice President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON CHINO DESALTER AUTHORITY

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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-02-17	CDA Board Meeting	No (cancelled)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., <b>\$75.00</b> – difference between CDA (\$150.00 And Agency meetings \$225.00 excludes alternate) including Agency meetings			\$-0-
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings <b>Paid</b>			0

DIRECTOR  
SIGNATURE

Approved by: \_\_\_\_\_

Steven J. Elie  
President, Board of Directors

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

# IEUA DIRECTOR PAYSHEET

JASMIN A. HALL

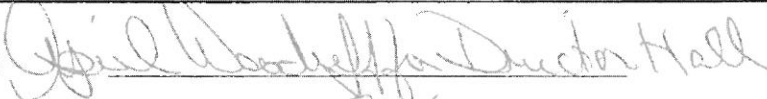
EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-01-17	IEUA Board Meeting	Yes	\$225.00
02-01-17	IEUA Service Awards Luncheon	Yes (same day)	\$-0-
02-06-17	IERCA Board Meeting	Yes	\$225.00
02-08-17	Finance and Admin. Committee Meeting	Yes	\$225.00
02-09-17	Fontana Police Officers Association's BOD and Awards	Yes	\$225.00
02-13-17	Business Activity Mtg. w/C Hays	Yes	\$225.00
02-15-17	Mtg w/ CFO C Valencia and staff to discuss budget	Yes (staff)	\$-0-
02-15-17	IEUA Board Meeting	Yes	\$225.00
02-16-17	Three Valleys Leadership Brkfst.	Yes	\$225.00
02-21-17	Policy Agenda Review mtg. w/ J Armendarez & C Hays fr. Fontana and IEUA staff	Yes	\$225.00
02-27-17	CASA DC Policy Forum Conference	Yes	\$225.00
02-28-17	CASA DC Policy Forum Conference	Yes	\$225.00
<b>TOTAL REIMBURSEMENT</b> (Up to 10 days of service per month per Ordinance No. 83)			\$2,250.00
Total No. of Meetings Attended			12
Total No. of Meetings <b>Paid</b>			<b>10</b>

DIRECTOR  
SIGNATURE



Approved by:

Steven J. Elie  
President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION

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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-07-17	SAWPA Commission Workshop	Yes	\$27.18
02-21-17	SAWPA Commission Meeting	Yes (same day)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 83,  Section 1 (d) (i.e., <b>\$27.18</b> – difference between SAWPA (\$197.82 (eff. 2/16/16) and Agency meetings \$225.00including Agency meetings			\$54.36 <i>\$ 27.18</i>
Total No. of SAWPA Meetings Attended			2
Total No. of SAWPA Meetings <b>Paid</b>			<i>2 1 2</i>

DIRECTOR  
SIGNATURE

Approved by: \_\_\_\_\_

Steven J. Elie  
President, Board of Directors

# IEUA DIRECTOR PAYSHEET

PAUL HOFER

EMPLOYEE NO. 1349

ACCOUNT NO. 10200 110100 100000 501010

FEBRUARY 2017

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-01-17	IEUA Board Meeting	Yes	\$-0-
02-06-17	IERCA Board Meeting	Yes	\$-0-
02-08-17	Finance & Admin Committee Mtg.	Yes	\$-0-
02-15-17	IEUA Board Meeting	Yes	\$-0-
02-23-17	Ontario Oversight Meeting	Yes	\$-0-
<b>TOTAL REIMBURSEMENT</b> (Up to 10 days of service per month per Ordinance No. 83)			\$-0-
Total No. of Meetings Attended			5
Total No. of Meetings <b>Paid</b>			0

DIRECTOR  
SIGNATURE

Approved by:

  
Steven J. Elie  
President, Board of Directors

Director Hofer has waived all stipend payments.


DIRECTOR PAYSHEET FOR IEUA  
ON SAWPA COMMISSION (ALTERNATE)

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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-07-17	SAWPA Commission Workshop	Yes	\$27.18
02-21-17	SAWPA Commission	Yes	\$27.18
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., <b>\$27.18</b> – difference between SAWPA (\$197.82 (eff. 2/16/16) and Agency meetings \$225.00including Agency meetings			\$54.36
Total No. of SAWPA Meetings Attended			2
Total No. of SAWPA Meetings <b>Paid</b>			2

DIRECTOR  
SIGNATURE 

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

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON REGIONAL POLICY COMMITTEE

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

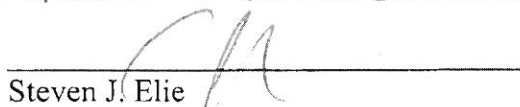
**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-03-17	Regional Policy Committee Meeting.	Cancelled	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 73, Section 1 (d) (i.e., <b>\$125.00</b> – difference between <b>Regional Policy Committee</b> (\$100.00 and Agency meetings \$225.00) including Agency meetings			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings <b>Paid</b>			0

**DIRECTOR  
SIGNATURE**



**Approved by:**

  
Steven J. Elie  
President, Board of Directors

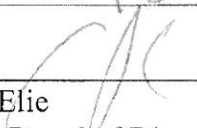
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE  
ON WATERMASTER BOARD (ALTERNATE)**

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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-23-17	CBWM Board Meeting	Yes	\$100.00
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 83, Section 1 (d) (i.e., <b>\$100.00</b> – difference between Watermaster \$125.00 and District meetings \$225.00), including District meetings			\$100.00
Total No. of Watermaster Meetings Attended			1
Total No. of Watermaster Meetings <b>Paid</b>			1

DIRECTOR  
SIGNATURE 

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



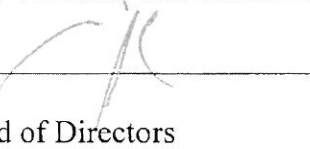
# IEUA DIRECTOR PAYSHEET

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

**FEBRUARY 2017**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-01-17	IEUA Board Meeting	Yes	\$225.00
02-01-17	IEUA Service Awards Luncheon	Yes (same day)	\$-0-
02-08-17	Engineering, Operations & Water Resources Committee	Yes	\$225.00
02-15-17	IEUA Portrait Appointment	Yes (same day)	\$-0-
02-15-17	IEUA Board Meeting	Yes	\$225.00
02-28-17	Mtg. Mgr. of Internal Audit Teresa Velarde and GM Grindstaff re: Audit Department	Yes (staff)	\$-0-
<b>TOTAL REIMBURSEMENT</b> Up to 10 days of service per month per Ordinance No. 83,  Section 1 (d) (i.e., <b>\$27.18</b> – difference between SAWPA (\$197.82 (eff. 2/16/16) and Agency meetings \$225.00 including Agency meetings			\$675.00
Total No. of SAWPA Meetings Attended			6
Total No. of SAWPA Meetings <b>Paid</b>			3

DIRECTOR  
 SIGNATURE 

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

Bank	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
218011	2200081116	03/02/2017	USD	952.06	ACCUSTANDARD INC NEW HAVEN CT	03/10/2017
218012	2200081156	03/02/2017	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	03/08/2017
218013	2200081115	03/02/2017	USD	1,846.99	AGILENT TECHNOLOGIES INC LOS ANGELES CA	03/06/2017
218014	2200081095	03/02/2017	USD	431.50	AIRGAS WEST INC PASADENA CA	03/06/2017
218015	2200081177	03/02/2017	USD	2,625.00	ALS ENVIRONMENTAL DALLAS TX	03/09/2017
218016	2200081112	03/02/2017	USD	195.00	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA	03/07/2017
218017	2200081194	03/02/2017	USD	239.14	AMERICAN HERITAGE LIFE INSURANDALLAS TX	03/09/2017
218018	2200081154	03/02/2017	USD	1,480.00	AMP MECHANICAL INC COSTA MESA CA	03/08/2017
218019	2200081107	03/02/2017	USD	5,448.25	ANIXTER INC DALLAS TX	03/07/2017
218020	2200081141	03/02/2017	USD	186.79	BAVCO LONG BEACH CA	03/08/2017
218021	2200081131	03/02/2017	USD	330.46	BOOT BARN INC IRVINE CA	03/09/2017
218022	2200081210	03/02/2017	USD	350.00	BRULE, CHRISTOPHER CHINO HILLS CA	03/07/2017
218023	2200081220	03/02/2017	USD	179.94	BURKE, JERRY CHINO HILLS CA	03/03/2017
218024	2200081192	03/02/2017	USD	1,361.15	BURRTEC WASTE INDUSTRIES INC FONTANA CA	03/09/2017
218025	2200081108	03/02/2017	USD	1,625.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	03/17/2017
218026	2200081167	03/02/2017	USD	10,694.57	CALIFORNIA WATER TECHNOLOGIES SANTA FE SPRINGS CA	03/13/2017
218027	2200081208	03/02/2017	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	03/08/2017
218028	2200081109	03/02/2017	USD	4,630.50	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA	03/10/2017
218029	2200081132	03/02/2017	USD	654.06	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	03/10/2017
218030	2200081150	03/02/2017	USD	5,644.38	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/13/2017
218031	2200081129	03/02/2017	USD	230.78	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	03/07/2017
218032	2200081206	03/02/2017	USD	446.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	03/14/2017
218033	2200081100	03/02/2017	USD	761.00	CITY OF CHINO CHINO CA	03/06/2017
218034	2200081187	03/02/2017	USD	2,573.31	CITY OF CHINO CHINO CA	03/06/2017
218035	2200081162	03/02/2017	USD	6,295.92	CIVIC PUBLICATIONS INC LA VERNE CA	03/09/2017
218036	2200081217	03/02/2017	USD	2,526.00	CONCEMINO, FRANCIS CHINO HILLS CA	03/07/2017
218037	2200081203	03/02/2017	USD	72.88	CONSECO LIFE INSURANCE COMPANYATLANTA GA	03/14/2017
218038	2200081168	03/02/2017	USD	418.40	D & H WATER SYSTEMS INC OCEANSIDE CA	03/09/2017
218039	2200081105	03/02/2017	USD	4,413.38	DELL MARKETING L P PASADENA CA	03/06/2017
218040	2200081214	03/02/2017	USD	350.00	DIRA, RUEL CHINO HILLS CA	03/14/2017
218041	2200081185	03/02/2017	USD	14,335.59	DORGAN LEGAL SERVICES LLP PASADENA CA	03/08/2017
218042	2200081181	03/02/2017	USD	8,363.58	DXP ENTERPRISES INC HOUSTON TX	03/09/2017
218043	2200081164	03/02/2017	USD	5,641.58	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	03/07/2017
218044	2200081082	03/02/2017	USD	962.64	FISHER SCIENTIFIC LOS ANGELES CA	03/06/2017
218045	2200081121	03/02/2017	USD	495.79	FLORENCE FILTER CORP COMPTON CA	03/08/2017
218046	2200081104	03/02/2017	USD	2,935.41	FLUID COMPONENTS INTERNATIONALSAN MARCOS CA	03/07/2017
218047	2200081102	03/02/2017	USD	144.80	FONTANA HERALD NEWS FONTANA CA	03/08/2017
218048	2200081189	03/02/2017	USD	599.22	FONTANA WATER COMPANY FONTANA CA	03/08/2017
218049	2200081190	03/02/2017	USD	2,152.43	FOUNDATION HA ENERGY GENERATIO SAN FRANCISCO CA	03/16/2017
218050	2200081193	03/02/2017	USD	2,456.58	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/13/2017
218051	2200081098	03/02/2017	USD	6,316.37	GRAINGER PALATINE IL	03/07/2017
218052	2200081083	03/02/2017	USD	1,225.96	HAAKER EQUIPMENT COMPANY LA VERNE CA	03/08/2017
218053	2200081139	03/02/2017	USD	2,214.60	HACH COMPANY CHICAGO IL	03/07/2017
218054	2200081084	03/02/2017	USD	4,164.86	HARRINGTON INDUSTRIAL PLASTICSCHINO CA	03/07/2017

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218055	2200081175	03/02/2017	USD	883.00	HEIDER INSPECTION GROUP ONTARIO CA	03/21/2017
218056	2200081085	03/02/2017	USD	3,943.44	HOME DEPOT CREDIT SERVICES DES MOINES IA	03/09/2017
218057	2200081163	03/02/2017	USD	2,888.43	ICE QUBE INC GREENSBURG PA	03/08/2017
218058	2200081119	03/02/2017	USD	1,785.90	IMPRESSIONS GOURMET CATERING ONTARIO CA	03/08/2017
218059	2200081128	03/02/2017	USD	50.00	INDUSTRIAL HEARING & PULMONARYUPLAND CA	03/08/2017
218060	2200081191	03/02/2017	USD	32,703.73	INLAND BIOENERGY LLC FONTANA CA	03/23/2017
218061	2200081198	03/02/2017	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	03/15/2017
218062	2200081144	03/02/2017	USD	8,000.00	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	03/13/2017
218063	2200081096	03/02/2017	USD	780.04	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	03/08/2017
218064	2200081174	03/02/2017	USD	84,446.50	JEREMY HARRIS CONSTRUCTION, INRIVERSIDE CA	03/08/2017
218065	2200081099	03/02/2017	USD	13,905.51	JWC ENVIRONMENTAL LOS ANGELES CA	03/06/2017
218066	2200081086	03/02/2017	USD	1,233.34	KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA	03/06/2017
218067	2200081161	03/02/2017	USD	385.00	KIM'S MASTER AUTO REPAIR CHINO CA	03/10/2017
218068	2200081213	03/02/2017	USD	99.00	LAU, ALAN CHINO HILLS CA	03/20/2017
218069	2200081127	03/02/2017	USD	6,845.20	LEE & RO INC CITY OF INDUSTRY CA	03/07/2017
218070	2200081205	03/02/2017	USD	281.00	LEGALSHIELD ADA OK	03/10/2017
218071	2200081204	03/02/2017	USD	14,612.16	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	03/07/2017
218072	2200081176	03/02/2017	USD	225.57	MANAGED MOBILE INC PLACENTIA CA	03/08/2017
218073	2200081209	03/02/2017	USD	192.00	MARIA FRESQUEZ LAS VEGAS NV	03/07/2017
218074	2200081219	03/02/2017	USD	2,500.00	MARTINEZ, MILENA CHINO HILLS CA	03/06/2017
218075	2200081155	03/02/2017	USD	29,424.78	MEYERS NAVE OAKLAND CA	03/07/2017
218076	2200081122	03/02/2017	USD	435.57	MIDPOINT BEARING ONTARIO CA	03/06/2017
218077	2200081212	03/02/2017	USD	214.92	MULLANEY, JOHN CHINO HILLS CA	03/06/2017
218078	2200081148	03/02/2017	USD	423.10	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	03/07/2017
218079	2200081101	03/02/2017	USD	59.00	NATIONAL NOTARY ASSOCIATION CHATSWORTH CA	03/08/2017
218080	2200081218	03/02/2017	USD	80.02	NGUYEN, LONG F CHINO HILLS CA	03/27/2017
218081	2200081111	03/02/2017	USD	11.77	O-RINGS & THINGS FONTANA CA	03/10/2017
218082	2200081081	03/02/2017	USD	2,709.94	OFFICE DEPOT PHOENIX AZ	03/08/2017
218083	2200081103	03/02/2017	USD	4,106.64	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	03/24/2017
218084	2200081130	03/02/2017	USD	2,005.20	PALM AUTO DETAIL INC COLTON CA	03/13/2017
218085	2200081207	03/02/2017	USD	287.00	PATRICK W HUNTER PHELAN CA	03/09/2017
218086	2200081088	03/02/2017	USD	3,306.14	PATTON SALES CORP ONTARIO CA	03/07/2017
218087	2200081202	03/02/2017	USD	96.54	PERS LONG TERM CARE PROGRAM PASADENA CA	03/08/2017
218088	2200081097	03/02/2017	USD	793.49	PETTY CASH EXPENDITURES CHINO CA	03/06/2017
218089	2200081184	03/02/2017	USD	2,575.23	PK SAFETY SUPPLY ALAMEDA CA	03/09/2017
218090	2200081143	03/02/2017	USD	1,907.91	PLUMBERS DEPOT INC HAWTHORNE CA	03/07/2017
218091	2200081137	03/02/2017	USD	2,562.37	PONTON INDUSTRIES INC YORBA LINDA CA	03/13/2017
218092	2200081080	03/02/2017	USD	29.16	RBM LOCK & KEY ONTARIO CA	03/10/2017
218093	2200081123	03/02/2017	USD	195.74	RED WING SHOE STORE COVINA CA	03/08/2017
218094	2200081215	03/02/2017	USD	21.54	RILEY, STEPHANIE CHINO CA	03/17/2017
218095	2200081089	03/02/2017	USD	4,120.70	RMA GROUP RANCHO CUCAMONGA CA	03/09/2017
218096	2200081211	03/02/2017	USD	350.00	ROSALES, TIMOTEO CHINO HILLS CA	03/20/2017
218097	2200081090	03/02/2017	USD	16,181.31	ROYAL WHOLESALE ELECTRIC ORANGE CA	03/07/2017
218098	2200081149	03/02/2017	USD	1,906.48	RSD LAKE FOREST CA	03/08/2017



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218099	2200081188	03/02/2017	USD	413.81	SO CALIF GAS MONTEREY PARK CA	03/13/2017
218100	2200081165	03/02/2017	USD	2,400.00	STAFFING NETWORK LLC CAROL STREAM IL	03/07/2017
218101	2200081146	03/02/2017	USD	26,592.44	STANTEC CONSULTING INC CHICAGO IL	03/07/2017
218102	2200081138	03/02/2017	USD	1,035.88	SUPPORT PRODUCT SERVICES INC MURRIETA CA	03/13/2017
218103	2200081113	03/02/2017	USD	435.05	TELEDYNE INSTRUMENTS INC DALLAS TX	03/07/2017
218104	2200081124	03/02/2017	USD	8,152.56	TELEDYNE INSTRUMENTS INC DALLAS TX	03/07/2017
218105	2200081147	03/02/2017	USD	4,073.00	THE AUSTIN COMPANY CLEVELAND OH	03/07/2017
218106	2200081179	03/02/2017	USD	7,667.50	TKE ENGINEERING INC RIVERSIDE CA	03/15/2017
218107	2200081126	03/02/2017	USD	39,225.35	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	03/07/2017
218108	2200081216	03/02/2017	USD	111.20	TRAN, VINCENT CHINO HILLS CA	03/07/2017
218109	2200081117	03/02/2017	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	03/15/2017
218110	2200081171	03/02/2017	USD	350.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	03/08/2017
218111	2200081151	03/02/2017	USD	18,507.51	U S BANK FARGO ND	03/08/2017
218112	2200081134	03/02/2017	USD	830.94	U S BANK NA MINNEAPOLIS MN	03/07/2017
218113	2200081125	03/02/2017	USD	1,315.77	U S HOSE INC ONTARIO CA	03/08/2017
218114	2200081118	03/02/2017	USD	825.02	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	03/10/2017
218115	2200081158	03/02/2017	USD	4,273.72	UNIVERSAL PROTECTION SERVICE PASADENA CA	03/08/2017
218116	2200081157	03/02/2017	USD	8,402.16	UNIVERSAL PROTECTION SERVICE RIVERSIDE CA	
218117	2200081145	03/02/2017	USD	3,080.00	US COMPOSTING COUNCIL RESTON VA	03/13/2017
218118	2200081200	03/02/2017	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	03/15/2017
218119	2200081166	03/02/2017	USD	9,268.33	UTILIQUEST LLC ATLANTA GA	03/06/2017
218120	2200081169	03/02/2017	USD	344.50	V3IT CONSULTING INC NAPERVILLE IL	03/08/2017
218121	2200081114	03/02/2017	USD	1,914.00	VANCE CORPORATION RIALTO CA	03/08/2017
218122	2200081178	03/02/2017	USD	263.08	VANTAGE TECHNOLOGY CONSULTING EL SEGUNDO CA	03/14/2017
218123	2200081186	03/02/2017	USD	1,550.00	VPPPA INC FALLS CHURCH VA	03/10/2017
218124	2200081092	03/02/2017	USD	885.30	VWR INTERNATIONAL LLC PITTSBURGH PA	03/09/2017
218125	2200081170	03/02/2017	USD	5,000.00	WATER EDUCATION FOR LATINO LEALOS ANGELES CA	03/10/2017
218126	2200081093	03/02/2017	USD	8,037.50	WAXIE SANITARY SUPPLY LOS ANGELES CA	03/09/2017
218127	2200081094	03/02/2017	USD	7,730.67	WEST VALLEY MOSQUITO AND ONTARIO CA	03/07/2017
218128	2200081110	03/02/2017	USD	288.00	WESTERN ANALYTICAL LABORATORIECHINO CA	03/06/2017
218129	2200081135	03/02/2017	USD	5,031.26	WESTERN WATER WORKS SUPPLY CO CHINO HILLS CA	03/08/2017
218130	2200081159	03/02/2017	USD	800.00	WORKFORCE SAFETY MURRIETA CA	03/09/2017
218131	2200081142	03/02/2017	USD	2,467.67	WORLDWIDE EXPRESS ALBANY NY	03/07/2017
218132	2200081140	03/02/2017	USD	2,361.90	XYLEM DEWATERING SOLUTIONS INCCHICAGO IL	03/08/2017
218133	2200081160	03/02/2017	USD	1,032.37	XYLEM WATER SOLUTIONS USA INC CHICAGO IL	03/09/2017
218134	2200081183	03/02/2017	USD	499.00	YORKE ENGINEERING LLC SAN JUAN CAPISTRANO CA	03/07/2017
218137	2200081349	03/09/2017	USD	300.00	, MERIDIAN PROPERTY GROUP RANCHO CUCAMONGA CA	03/22/2017
218138	2200081350	03/09/2017	USD	300.00	AGARWAL, HARI CHINO HILLS CA	03/20/2017
218139	2200081261	03/09/2017	USD	506.80	AIRGAS WEST INC PASADENA CA	03/15/2017
218140	2200081271	03/09/2017	USD	1,233.65	ALL AMERICAN CRANE MAINTENANCEWALNUT CA	03/14/2017
218141	2200081270	03/09/2017	USD	132.87	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA	03/14/2017
218142	2200081351	03/09/2017	USD	300.00	ANDERSON, DEANNA ONTARIO CA	03/22/2017
218143	2200081306	03/09/2017	USD	47.49	ASAP INDUSTRIAL SUPPLY FONTANA CA	03/14/2017
218144	2200081312	03/09/2017	USD	1,465.31	AUTOZONE INC ATLANTA GA	03/16/2017

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218145	2200081282	03/09/2017	USD	484.84	BOOT BARN INC IRVINE CA	03/17/2017
218146	2200081314	03/09/2017	USD	16,918.83	BRIGHTVIEW LANDSCAPES LLC ROCKVILLE MD	03/29/2017
218147	2200081352	03/09/2017	USD	658.37	CABRERA, STEVEN FONTANA CA	03/22/2017
218148	2200081269	03/09/2017	USD	688.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	03/24/2017
218149	2200081288	03/09/2017	USD	8,720.00	CALIFORNIA HAZARDOUS SERVICES SANTA ANA CA	03/16/2017
218150	2200081315	03/09/2017	USD	10,725.19	CALIFORNIA WATER TECHNOLOGIES SANTA FE SPRINGS CA	03/28/2017
218151	2200081344	03/09/2017	USD	334.91	CAMACHO, MICHAEL CHINO HILLS CA	03/16/2017
218152	2200081274	03/09/2017	USD	1,595.90	CAROLLO ENGINEERS INC SALT LAKE CITY UT	03/15/2017
218153	2200081281	03/09/2017	USD	22,500.00	CASA SACRAMENTO CA	04/07/2017
218154	2200081353	03/09/2017	USD	419.68	CHEN, KEVIN CHINO HILLS CA	03/29/2017
218155	2200081297	03/09/2017	USD	2,795.01	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/17/2017
218156	2200081334	03/09/2017	USD	3,633.36	CITY OF CHINO CHINO CA	03/13/2017
218157	2200081247	03/09/2017	USD	25.13	CITY RENTALS INC ONTARIO CA	03/15/2017
218158	2200081309	03/09/2017	USD	13,734.18	CONSERV CONSTRUCTION INC MURRIETA CA	03/27/2017
218159	2200081268	03/09/2017	USD	8,946.75	DELL MARKETING L P PASADENA CA	03/13/2017
218160	2200081346	03/09/2017	USD	125.00	DYER, DANIEL CHINO HILLS CA	03/16/2017
218161	2200081280	03/09/2017	USD	162.65	E Z PARTY RENTALS POMONA CA	03/14/2017
218162	2200081311	03/09/2017	USD	1,397.72	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	03/14/2017
218163	2200081345	03/09/2017	USD	137.27	ELIE, STEVE CHINO HILLS CA	03/13/2017
218164	2200081332	03/09/2017	USD	8.66	ERNESTO RAMOS DOWNEY CA	03/22/2017
218165	2200081310	03/09/2017	USD	4,215.00	EUROFINS EATON ANALYTICAL, INC GRAPEVINE TX	03/14/2017
218166	2200081354	03/09/2017	USD	300.00	FARAG, HABIB RANCHO CUCAMONGA CA	03/20/2017
218167	2200081318	03/09/2017	USD	63,526.00	FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ	03/14/2017
218168	2200081249	03/09/2017	USD	2,003.40	FISHER SCIENTIFIC LOS ANGELES CA	03/13/2017
218169	2200081338	03/09/2017	USD	1,242.28	FOUNDATION HA ENERGY GENERATION SAN FRANCISCO CA	03/22/2017
218170	2200081339	03/09/2017	USD	2,434.41	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/16/2017
218171	2200081328	03/09/2017	USD	5,630.00	GILLIS + PANICHAPAN ARCHITECTS COSTA MESA CA	03/15/2017
218172	2200081287	03/09/2017	USD	471.25	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	03/20/2017
218173	2200081327	03/09/2017	USD	20,900.00	GP STRATEGIES CORPORATION COLUMBIA MD	03/22/2017
218174	2200081264	03/09/2017	USD	1,768.98	GRAINGER PALATINE IL	03/14/2017
218175	2200081340	03/09/2017	USD	265.00	GUARDIANO, GARY CHINO HILLS CA	03/27/2017
218176	2200081355	03/09/2017	USD	300.00	GUTIERREZ, DANIEL RANCHO CUCAMONGA CA	03/20/2017
218177	2200081285	03/09/2017	USD	2,359.74	HACH COMPANY CHICAGO IL	03/13/2017
218178	2200081347	03/09/2017	USD	131.65	HALL, JASMIN CHINO HILLS CA	03/16/2017
218179	2200081250	03/09/2017	USD	1,208.23	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	03/14/2017
218180	2200081301	03/09/2017	USD	4,657.00	HARRIS STEEL FENCE CO INC LOS ANGELES CA	03/28/2017
218181	2200081251	03/09/2017	USD	559.09	HOME DEPOT CREDIT SERVICES DES MOINES IA	03/16/2017
218182	2200081329	03/09/2017	USD	4,539.96	IDEXX DISTRIBUTION INC WESTBROOK ME	03/17/2017
218183	2200081276	03/09/2017	USD	86.01	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	03/14/2017
218184	2200081267	03/09/2017	USD	279.19	INGERSOLL RAND COMPANY CHICAGO IL	03/13/2017
218185	2200081296	03/09/2017	USD	1,368.80	INTEGRATED DESIGN SERVICES INC IRVINE CA	03/13/2017
218186	2200081302	03/09/2017	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	03/14/2017
218187	2200081279	03/09/2017	USD	7,950.00	JDV EQUIPMENT CORP DOVER NJ	03/16/2017
218188	2200081252	03/09/2017	USD	990.56	JENSEN INSTRUMENT CO AZUSA CA	03/14/2017



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218189	2200081253	03/09/2017	USD	33.21	JOHNSON POWER SYSTEMS RIVERSIDE CA	03/15/2017
218190	2200081316	03/09/2017	USD	1,407.50	KAIZEN INFOSOURCE LLC PALO ALTO CA	03/15/2017
218191	2200081333	03/09/2017	USD	1,645.00	KELLY ASSOCIATES MANAGEMENT GRFULLERTON CA	03/20/2017
218192	2200081308	03/09/2017	USD	35.00	KIM'S MASTER AUTO REPAIR CHINO CA	03/14/2017
218193	2200081356	03/09/2017	USD	300.00	KNAPP, LORETTA RANCHO CUCAMONGA CA	03/23/2017
218194	2200081357	03/09/2017	USD	300.00	LEE, RICHARD CHINO HILLS CA	03/27/2017
218195	2200081341	03/09/2017	USD	152.07	LEE, SYLVIE CHINO HILLS CA	
218196	2200081343	03/09/2017	USD	111.66	LENING, SCOTT CHINO HILLS CA	03/23/2017
218197	2200081358	03/09/2017	USD	300.00	MALES, MARILEE RANCHO CUCAMONGA CA	03/27/2017
218198	2200081320	03/09/2017	USD	589.24	MANAGED MOBILE INC PLACENTIA CA	03/14/2017
218199	2200081275	03/09/2017	USD	587.66	MIDPOINT BEARING ONTARIO CA	03/13/2017
218200	2200081262	03/09/2017	USD	3,615.87	MISSION REPROGRAPHICS RIVERSIDE CA	03/14/2017
218201	2200081359	03/09/2017	USD	300.00	MORENO, ROGELIO FONTANA CA	03/20/2017
218202	2200081299	03/09/2017	USD	2,485.00	NATIONAL CINEMEDIA LLC CENTENNIAL CO	03/21/2017
218203	2200081325	03/09/2017	USD	3,552.51	NEW MILLENNIUM CONSTRUCTION CHINO HILLS CA	03/15/2017
218204	2200081248	03/09/2017	USD	7,725.79	OFFICE DEPOT PHOENIX AZ	03/15/2017
218205	2200081330	03/09/2017	USD	860.93	ON TIME SUPPLIES ATLANTA GA	03/16/2017
218206	2200081335	03/09/2017	USD	304.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	03/13/2017
218207	2200081289	03/09/2017	USD	125.00	OSTS INC CHINO CA	03/14/2017
218208	2200081321	03/09/2017	USD	4,599.50	PACIFIC COURIERS INC FULLERTON CA	03/14/2017
218209	2200081348	03/09/2017	USD	46.44	PARKER, KATI CHINO HILLS CA	03/14/2017
218210	2200081254	03/09/2017	USD	121.96	PATTON SALES CORP ONTARIO CA	03/14/2017
218211	2200081263	03/09/2017	USD	1,828.39	PETE'S ROAD SERVICE FULLERTON CA	03/15/2017
218212	2200081266	03/09/2017	USD	214.84	PHELPS INDUSTRIAL PRODUCTS INCELKRIDGE MD	03/16/2017
218213	2200081290	03/09/2017	USD	507.98	PLUMBERS DEPOT INC HAWTHORNE CA	03/15/2017
218214	2200081313	03/09/2017	USD	1,573.07	PMC ENGINEERING LLC DANBURY CT	03/14/2017
218215	2200081317	03/09/2017	USD	1,575.49	PREMIUM PROMOTIONALS UPLAND CA	03/15/2017
218216	2200081360	03/09/2017	USD	300.00	RAMIREZ, GUS CHINO HILLS CA	03/21/2017
218217	2200081255	03/09/2017	USD	484.51	RAMONA TIRE & SERVICE CENTERS HEMET CA	03/17/2017
218218	2200081307	03/09/2017	USD	89.65	RDO TRUST # 80-5800 LAKESIDE CA	03/14/2017
218219	2200081319	03/09/2017	USD	2,186.05	RIGHT OF WAY INC SAN DIMAS CA	03/15/2017
218220	2200081292	03/09/2017	USD	202,880.05	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	03/16/2017
218221	2200081256	03/09/2017	USD	10,032.95	ROYAL WHOLESALE ELECTRIC ORANGE CA	03/14/2017
218222	2200081295	03/09/2017	USD	384.59	RSD LAKE FOREST CA	03/15/2017
218223	2200081278	03/09/2017	USD	3,128.25	SAN BERNARDINO COUNTY SAN BERNARDINO CA	03/31/2017
218224	2200081286	03/09/2017	USD	25,373.92	SANCON ENGINEERING INC HUNTINGTON BEACH CA	03/15/2017
218225	2200081303	03/09/2017	USD	940.00	SCREENVISION DIRECT NEW YORK NY	03/17/2017
218226	2200081322	03/09/2017	USD	16,055.00	SDT NORTH AMERICA COBOURG ON	03/30/2017
218227	2200081361	03/09/2017	USD	300.00	SIU, STANLEY CHINO HILLS CA	03/20/2017
218228	2200081257	03/09/2017	USD	110.41	SMART & FINAL LOS ANGELES CA	03/16/2017
218229	2200081336	03/09/2017	USD	69,199.12	SO CALIF EDISON ROSEMEAD CA	03/14/2017
218230	2200081337	03/09/2017	USD	1,420.99	SO CALIF GAS MONTEREY PARK CA	03/23/2017
218231	2200081331	03/09/2017	USD	3,760.00	SOFTWAREONE INC WAUKESHA WI	03/14/2017
218232	2200081294	03/09/2017	USD	1,139.96	STANTEC CONSULTING INC CHICAGO IL	03/14/2017

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218234	2200081342	03/09/2017	USD	273.47	TRAN, VINCENT CHINO HILLS CA	03/17/2017
218235	2200081273	03/09/2017	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	03/15/2017
218236	2200081362	03/09/2017	USD	1,469.62	TULAC, DONALD FONTANA CA	03/20/2017
218237	2200081277	03/09/2017	USD	390.55	U S HOSE INC ONTARIO CA	03/14/2017
218238	2200081258	03/09/2017	USD	334.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	03/20/2017
218239	2200081324	03/09/2017	USD	3,596.41	UNITED LABORATORIES INC ST CHARLES IL	03/14/2017
218240	2200081305	03/09/2017	USD	3,690.94	UNIVERSAL PROTECTION SERVICE PASADENA CA	03/16/2017
218241	2200081291	03/09/2017	USD	864.00	URIMAGE BLOOMINGTON CA	03/15/2017
218242	2200081304	03/09/2017	USD	8,928.70	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	03/15/2017
218243	2200081272	03/09/2017	USD	3,591.90	USA BLUE BOOK GURNEE IL	03/15/2017
218244	2200081298	03/09/2017	USD	367.30	VULCAN FLARE & MECHANICAL SERVDOWNNEY CA	03/21/2017
218245	2200081259	03/09/2017	USD	1,333.10	VWR INTERNATIONAL LLC PITTSBURGH PA	03/14/2017
218246	2200081284	03/09/2017	USD	12,797.19	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/14/2017
218247	2200081323	03/09/2017	USD	32,560.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	03/15/2017
218248	2200081363	03/09/2017	USD	300.00	WANG, SHIOW YUEH RANCHO CUCAMONGA CA	
218249	2200081293	03/09/2017	USD	10,000.00	WATER ENVIRONMENT & REUSE FOUNPHILADELPHIA PA	03/14/2017
218250	2200081265	03/09/2017	USD	275.00	WATER ENVIRONMENT FEDERATION BOSTON MA	03/14/2017
218251	2200081260	03/09/2017	USD	4,697.55	WAXIE SANITARY SUPPLY LOS ANGELES CA	03/15/2017
218252	2200081283	03/09/2017	USD	4,672.47	WESTERN WATER WORKS SUPPLY CO CHINO HILLS CA	03/15/2017
218253	2200081300	03/09/2017	USD	18,955.00	WESTIN ENGINEERING INC RANCHO CORDOVA CA	03/14/2017
218254	2200081364	03/09/2017	USD	1,673.96	WOODS, TRACY RANCHO CUCAMONGA CA	03/27/2017
218255	2200081366	03/09/2017	USD	9,999.00	KVAC ENVIRONMENTAL SERVICES INRANCHO CUCAMONGA CA	03/14/2017
218256	2200081435	03/16/2017	USD	335.72	ACCUSTANDARD INC NEW HAVEN CT	03/22/2017
218257	2200081421	03/16/2017	USD	752.65	AIRGAS WEST INC PASADENA CA	03/20/2017
218258	2200081471	03/16/2017	USD	1,107.55	ALTA FOODCRAFT COFFEE ORANGE CA	03/22/2017
218259	2200081520	03/16/2017	USD	178.60	ARAMBULA, BLANCA CHINO HILLS CA	04/11/2017
218260	2200081474	03/16/2017	USD	109.00	ASAP INDUSTRIAL SUPPLY FONTANA CA	03/21/2017
218261	2200081477	03/16/2017	USD	20.26	AUTOZONE INC ATLANTA GA	03/24/2017
218262	2200081450	03/16/2017	USD	140.93	BOOT BARN INC IRVINE CA	03/24/2017
218263	2200081523	03/16/2017	USD	176.58	BOUGHAN, ARIN CHINO HILLS CA	03/21/2017
218264	2200081460	03/16/2017	USD	100.00	BOWMAN, JIM W ONTARIO CA	03/20/2017
218265	2200081480	03/16/2017	USD	578.50	BRIGHTVIEW LANDSCAPES LLC ROCKVILLE MD	03/29/2017
218266	2200081500	03/16/2017	USD	5,990.62	BURRTEC WASTE INDUSTRIES INC FONTANA CA	03/22/2017
218267	2200081487	03/16/2017	USD	20,477.62	BUSINESS CARD WILMINGTON DE	03/20/2017
218268	2200081431	03/16/2017	USD	110.00	CALIF SOCIETY OF MUNICIPAL SACRAMENTO CA	03/31/2017
218269	2200081443	03/16/2017	USD	300.90	CALIFORNIA NEWSPAPER SERVICE BLOS ANGELES CA	03/21/2017
218270	2200081469	03/16/2017	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	03/22/2017
218271	2200081482	03/16/2017	USD	7,001.93	CALIFORNIA WATER TECHNOLOGIES SANTA FE SPRINGS CA	03/28/2017
218272	2200081513	03/16/2017	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	03/24/2017
218273	2200081441	03/16/2017	USD	15,359.55	CAROLLO ENGINEERS INC SALT LAKE CITY UT	03/21/2017
218274	2200081453	03/16/2017	USD	17,461.00	CASC ENGINEERING AND CONSULTINCOLTON CA	03/21/2017
218275	2200081492	03/16/2017	USD	100.00	CETINA, LUIS H. RANCHO CUCAMONGA CA	03/22/2017
218276	2200081429	03/16/2017	USD	1,375.00	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA	03/27/2017



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218278	2200081462	03/16/2017	USD	2,374.20	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/28/2017
218279	2200081511	03/16/2017	USD	446.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	03/28/2017
218280	2200081486	03/16/2017	USD	5,800.00	CONTROLWORKS, INC. CHINO CA	03/21/2017
218281	2200081408	03/16/2017	USD	1,067,570.82	COUNTY SANITATION DISTRICTS OFWHITTIER CA	03/22/2017
218282	2200081459	03/16/2017	USD	100.00	ELROD, EARL CHINO CA	
218283	2200081476	03/16/2017	USD	1,550.00	EPI-USE AMERICA INC ATLANTA GA	04/03/2017
218284	2200081475	03/16/2017	USD	16,665.00	EUROFINS EATON ANALYTICAL, INCGRAPEVINE TX	03/21/2017
218285	2200081485	03/16/2017	USD	84,474.00	FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ	03/21/2017
218286	2200081410	03/16/2017	USD	1,573.69	FISHER SCIENTIFIC LOS ANGELES CA	03/20/2017
218287	2200081502	03/16/2017	USD	3,932.22	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/23/2017
218288	2200081426	03/16/2017	USD	317.63	GENERAL BOTTLE INC LOS ANGELES CA	03/22/2017
218289	2200081457	03/16/2017	USD	6,710.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	04/03/2017
218290	2200081424	03/16/2017	USD	313.48	GOVERNMENT FINANCE OFFICERS ASCHICAGO IL	03/23/2017
218291	2200081423	03/16/2017	USD	2,385.49	GRAINGER PALATINE IL	03/22/2017
218292	2200081456	03/16/2017	USD	3,528.81	HACH COMPANY CHICAGO IL	03/21/2017
218293	2200081411	03/16/2017	USD	3,142.96	HARRINGTON INDUSTRIAL PLASTICSCHINO CA	03/21/2017
218294	2200081519	03/16/2017	USD	55.76	HAWES, STEPHANIE CHINO HILLS CA	03/20/2017
218295	2200081412	03/16/2017	USD	465.07	HOME DEPOT CREDIT SERVICES DES MOINES IA	03/24/2017
218296	2200081439	03/16/2017	USD	808.34	IMPRESSIONS GOURMET CATERING ONTARIO CA	03/21/2017
218297	2200081445	03/16/2017	USD	37.12	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	03/21/2017
218298	2200081507	03/16/2017	USD	66.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	03/28/2017
218299	2200081413	03/16/2017	USD	2,172.04	J G TUCKER & SON INC COVINA CA	03/21/2017
218300	2200081427	03/16/2017	USD	169.65	J J KELLER & ASSOCIATES INC CAROL STREAM IL	03/24/2017
218301	2200081516	03/16/2017	USD	64.33	JOHNSON, LINDA CHINO HILLS CA	04/03/2017
218302	2200081414	03/16/2017	USD	383.98	KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA	03/20/2017
218303	2200081517	03/16/2017	USD	193.47	KING, JEFFREY L CHINO HILLS CA	04/04/2017
218304	2200081433	03/16/2017	USD	2,927.15	KONICA MINOLTA PASADENA CA	03/21/2017
218305	2200081432	03/16/2017	USD	23.93	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	03/22/2017
218306	2200081501	03/16/2017	USD	885.26	LEVEL 3 COMMUNICATIONS LLC DENVER CO	03/22/2017
218307	2200081493	03/16/2017	USD	9,754.59	LOCAL GOVERNMENT COMMISSION SACRAMENTO CA	03/24/2017
218308	2200081490	03/16/2017	USD	1,525.19	MANAGED MOBILE INC PLACENTIA CA	03/22/2017
218309	2200081524	03/16/2017	USD	200.00	MANTILLA, LAURA CHINO HILLS CA	03/17/2017
218310	2200081514	03/16/2017	USD	192.00	MARIA FRESQUEZ LAS VEGAS NV	03/20/2017
218311	2200081430	03/16/2017	USD	1,300.00	MBC APPLIED ENVIRONMENTAL SCIECOSTA MESA CA	03/21/2017
218312	2200081444	03/16/2017	USD	303.30	MIDPOINT BEARING ONTARIO CA	03/20/2017
218313	2200081422	03/16/2017	USD	1,640.11	MISSION REPROGRAPHICS RIVERSIDE CA	03/22/2017
218314	2200081434	03/16/2017	USD	325.00	MONTCLAIR CHAMBER OF COMMERCE MONTCLAIR CA	03/28/2017
218315	2200081473	03/16/2017	USD	1,069.60	MULTY INDUSTRIES PRECISION MACONTARIO CA	03/21/2017
218316	2200081522	03/16/2017	USD	32.42	NANGIA, SAPNA CHINO HILLS CA	04/03/2017
218317	2200081468	03/16/2017	USD	839.83	NESTLE WATERS NORTH AMERICA LOUISVILLE KY	03/27/2017
218318	2200081409	03/16/2017	USD	1,100.56	OFFICE DEPOT PHOENIX AZ	03/22/2017
218319	2200081495	03/16/2017	USD	4,249.50	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	03/20/2017
218320	2200081512	03/16/2017	USD	287.00	PATRICK W HUNTER PHELAN CA	03/21/2017



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218322	2200081521	03/16/2017	USD	184.74	RACZ, JASON CHINO HILLS CA	03/31/2017
218323	2200081416	03/16/2017	USD	709.41	RAMONA TIRE & SERVICE CENTERS HEMET CA	03/27/2017
218324	2200081518	03/16/2017	USD	75.16	RILEY, STEPHANIE CHINO CA	03/17/2017
218325	2200081455	03/16/2017	USD	5,960.00	RITE-WAY ROOF CORPORATION FONTANA CA	03/22/2017
218326	2200081417	03/16/2017	USD	622.50	RMA GROUP RANCHO CUCAMONGA CA	03/23/2017
218327	2200081458	03/16/2017	USD	9,047.50	RMC WATER AND ENVIRONMENT WALNUT CREEK CA	03/22/2017
218328	2200081463	03/16/2017	USD	100.00	ROGERS, PETER J CHINO HILLS CA	03/27/2017
218329	2200081515	03/16/2017	USD	60.48	ROSALES, TIMOTEO CHINO HILLS CA	03/28/2017
218330	2200081418	03/16/2017	USD	3,761.74	ROYAL WHOLESALE ELECTRIC ORANGE CA	03/22/2017
218331	2200081448	03/16/2017	USD	16,350.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	03/30/2017
218332	2200081503	03/16/2017	USD	73.49	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	04/11/2017
218333	2200081496	03/16/2017	USD	328,144.14	SO CALIF EDISON ROSEMEAD CA	03/23/2017
218334	2200081497	03/16/2017	USD	5,218.68	SO CALIF EDISON ROSEMEAD CA	03/21/2017
218335	2200081498	03/16/2017	USD	196.46	SO CALIF GAS MONTEREY PARK CA	03/28/2017
218336	2200081425	03/16/2017	USD	1,627.17	SOUTH COAST AQMD DIAMOND BAR CA	03/31/2017
218337	2200081478	03/16/2017	USD	1,200.00	STAFFING NETWORK LLC CAROL STREAM IL	03/21/2017
218338	2200081442	03/16/2017	USD	10,545.50	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	03/27/2017
218339	2200081481	03/16/2017	USD	100.00	STONE, DEBRA KAYE UPLAND CA	04/05/2017
218340	2200081466	03/16/2017	USD	16,524.00	SUN WIRELESS SAN DIEGO CA	
218341	2200081488	03/16/2017	USD	1,898.48	SUPERIOR ELECTRIC MOTOR SERVICVERNON CA	03/23/2017
218342	2200081494	03/16/2017	USD	7,276.00	TH-HW SOQUEL LLC NEWPORT BEACH CA	
218343	2200081489	03/16/2017	USD	10.00	THE SHREDDERS LOS ANGELES CA	03/27/2017
218344	2200081470	03/16/2017	USD	8,965.93	THOMAS HARDER & CO INC ANAHEIM CA	03/27/2017
218345	2200081437	03/16/2017	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	03/27/2017
218346	2200081483	03/16/2017	USD	2,092.39	TRIEPEI SMITH AND ASSOCIATES, IRVINE CA	03/23/2017
218347	2200081449	03/16/2017	USD	384.63	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	03/20/2017
218348	2200081438	03/16/2017	USD	78.70	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	03/22/2017
218349	2200081509	03/16/2017	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	03/27/2017
218350	2200081479	03/16/2017	USD	10,018.33	UTILIQUEST LLC ATLANTA GA	03/20/2017
218351	2200081491	03/16/2017	USD	855.01	VANTAGE TECHNOLOGY CONSULTING EL SEGUNDO CA	03/24/2017
218352	2200081461	03/16/2017	USD	1,332.54	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	03/21/2017
218353	2200081499	03/16/2017	USD	442.85	VERIZON BUSINESS ALBANY NY	03/22/2017
218354	2200081447	03/16/2017	USD	11,635.47	VERIZON WIRELESS DALLAS TX	03/21/2017
218355	2200081420	03/16/2017	USD	5,090.44	WEST VALLEY MOSQUITO AND ONTARIO CA	03/20/2017
218356	2200081452	03/16/2017	USD	70.47	WESTERN WATER WORKS SUPPLY CO CHINO HILLS CA	03/22/2017
218357	2200081484	03/16/2017	USD	963.30	WESTMINSTER SCHOOL DISTRICT WESTMINSTER CA	03/24/2017
218358	2200081528	03/16/2017	USD	347.26	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	03/22/2017
218359	2200081530	03/16/2017	USD	61.44	CONSECO LIFE INSURANCE COMPANYATLANTA GA	03/27/2017
218360	2200081531	03/16/2017	USD	2,187.54	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	03/21/2017
218361	2200081529	03/16/2017	USD	96.54	PERS LONG TERM CARE PROGRAM PASADENA CA	03/20/2017
218362	2200081527	03/16/2017	USD	2,692.80	WESTERN DENTAL PLAN ORANGE CA	03/23/2017
218363	2200081660	03/23/2017	USD	87.52	ACOSTA-GRIJALVA, SHARON CHINO HILLS CA	03/28/2017
218364	2200081663	03/23/2017	USD	300.00	ADAMS, JENNIFER RANCHO CUCAMONGA CA	03/29/2017

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218366	2200081591	03/23/2017	USD	14,500.00	ALL AMERICAN CRANE MAINTENANCEWALNUT CA	03/28/2017
218367	2200081622	03/23/2017	USD	9,249.84	ALLIED UNIVERSAL SECURITY SERV PASADENA CA	03/27/2017
218368	2200081621	03/23/2017	USD	2,020.00	AMP MECHANICAL INC COSTA MESA CA	04/04/2017
218369	2200081588	03/23/2017	USD	2,809.40	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	04/04/2017
218370	2200081656	03/23/2017	USD	263.97	ARAMBULA, BLANCA CHINO HILLS CA	04/11/2017
218371	2200081648	03/23/2017	USD	100.00	ARMENDAREZ III, JESUS M FONTANA CA	
218372	2200081664	03/23/2017	USD	300.00	ARRIETA, HECTOR RANCHO CUCAMONGA CA	03/28/2017
218373	2200081645	03/23/2017	USD	20,847.30	BANNER BANK SACRAMENTO CA	03/28/2017
218374	2200081630	03/23/2017	USD	679.48	BERLIN PACKAGING LLC CHICAGO IL	03/29/2017
218375	2200081599	03/23/2017	USD	4,738.20	BRAGG CRANE SERVICE LONG BEACH CA	03/28/2017
218376	2200081563	03/23/2017	USD	1,190.72	BRENNER-FIEDLER & ASSOCIATES, RIVERSIDE CA	03/28/2017
218377	2200081620	03/23/2017	USD	9,635.00	BUILDING BLOCK ENTERTAINMENT WOODLAND HILLS CA	03/29/2017
218378	2200081661	03/23/2017	USD	80.00	BURKE, JERRY CHINO HILLS CA	03/28/2017
218379	2200081632	03/23/2017	USD	14,218.39	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	03/28/2017
218380	2200081564	03/23/2017	USD	101.92	CARL WARREN & COMPANY LOS ANGELES CA	03/27/2017
218381	2200081597	03/23/2017	USD	22,066.68	CAROLLO ENGINEERS INC SALT LAKE CITY UT	03/28/2017
218382	2200081619	03/23/2017	USD	2,696.24	CINTAS CORPORATION LOC#150 PHOENIX AZ	04/04/2017
218383	2200081585	03/23/2017	USD	1,555.20	CITY OF ONTARIO ONTARIO CA	03/30/2017
218384	2200081566	03/23/2017	USD	118.56	CITY RENTALS INC ONTARIO CA	03/30/2017
218385	2200081613	03/23/2017	USD	2,923.56	CS-AMSCO HUNTINGTON BEACH CA	03/28/2017
218386	2200081586	03/23/2017	USD	2,000.00	CUCAMONGA VALLEY WATER DISTRICT RANCHO CUCAMONGA CA	
218387	2200081623	03/23/2017	USD	2,350.92	DAVID WHEELER'S PEST CONTROL, NORCO CA	04/03/2017
218388	2200081612	03/23/2017	USD	39,130.50	DAVIS ELECTRIC INC YUCAIPA CA	03/28/2017
218389	2200081624	03/23/2017	USD	5,698.53	DOWNS ENERGY CORONA CA	03/28/2017
218390	2200081643	03/23/2017	USD	4,621.45	DXP ENTERPRISES INC HOUSTON TX	03/27/2017
218391	2200081657	03/23/2017	USD	36.52	ELIE, STEVE CHINO HILLS CA	04/07/2017
218392	2200081628	03/23/2017	USD	393.98	ENVIRONMENTAL SCIENCE ASSOCIATES SAN FRANCISCO CA	03/28/2017
218393	2200081627	03/23/2017	USD	4,165.00	EUROFINS EATON ANALYTICAL, INC GRAPEVINE TX	03/28/2017
218394	2200081641	03/23/2017			voided by SHEATH - Printed incorrectly	03/23/2017
218395	2200081636	03/23/2017	USD	422,960.90	FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ	03/28/2017
218396	2200081568	03/23/2017	USD	923.30	FISHER SCIENTIFIC LOS ANGELES CA	03/27/2017
218397	2200081598	03/23/2017	USD	616.81	FLORENCE FILTER CORP COMPTON CA	04/03/2017
218398	2200081651	03/23/2017	USD	203.58	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/29/2017
218399	2200081584	03/23/2017	USD	938.75	GRAINGER PALATINE IL	03/28/2017
218400	2200081569	03/23/2017	USD	170.19	HAAKER EQUIPMENT COMPANY LA VERNE CA	03/29/2017
218401	2200081609	03/23/2017	USD	152.48	HACH COMPANY CHICAGO IL	03/27/2017
218402	2200081659	03/23/2017	USD	2,135.33	HALL, JASMIN CHINO HILLS CA	03/27/2017
218403	2200081570	03/23/2017	USD	882.43	HARRINGTON INDUSTRIAL PLASTICS CHINO CA	03/28/2017
218404	2200081595	03/23/2017	USD	318.24	HAWTHORNE LIFT SYSTEMS LOS ANGELES CA	03/29/2017
218405	2200081571	03/23/2017	USD	2,968.80	HOME DEPOT CREDIT SERVICES DES MOINES IA	03/29/2017
218406	2200081611	03/23/2017	USD	8,000.00	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	03/29/2017
218407	2200081618	03/23/2017	USD	3,422.00	INTEGRATED DESIGN SERVICES INC IRVINE CA	03/27/2017
218408	2200081583	03/23/2017	USD	3,702.12	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	03/31/2017



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218410	2200081572	03/23/2017	USD	11,805.37	J R FILANC CONSRUCTION CO. INCESCONDIDO CA	03/28/2017
218411	2200081654	03/23/2017	USD	127.33	JOHNSON, LINDA CHINO HILLS CA	04/03/2017
218412	2200081644	03/23/2017	USD	396,098.78	KEMP BROS CONSTRUCTION INC SANTA FE SPRINGS CA	03/28/2017
218413	2200081625	03/23/2017	USD	280.00	KIM'S MASTER AUTO REPAIR CHINO CA	04/04/2017
218414	2200081593	03/23/2017	USD	2,936.21	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	03/27/2017
218415	2200081633	03/23/2017	USD	167.77	LINDSAY ENGINEERING, INC. CAMARILLO CA	03/29/2017
218416	2200081652	03/23/2017	USD	87.72	LOPEZ, MARK CHINO HILLS CA	03/30/2017
218417	2200081653	03/23/2017	USD	95.66	MALEKI, NASRIN CHINO HILLS CA	04/03/2017
218418	2200081640	03/23/2017	USD	2,311.29	MANAGED MOBILE INC PLACENTIA CA	03/28/2017
218419	2200081600	03/23/2017	USD	90.95	MIDPOINT BEARING ONTARIO CA	03/27/2017
218420	2200081589	03/23/2017	USD	1,335.84	MISCO WATER FOOTHILL RANCH CA	03/30/2017
218421	2200081581	03/23/2017	USD	834.50	MISSION REPROGRAPHICS RIVERSIDE CA	03/29/2017
218422	2200081655	03/23/2017	USD	51.57	MORGAN-PERALES, LISA CHINO HILLS CA	03/27/2017
218423	2200081635	03/23/2017	USD	700.00	MSO TECHNOLOGIES INC THOUSAND OAKS CA	03/30/2017
218424	2200081662	03/23/2017	USD	60.43	MYKITTA, RICK CHINO HILLS CA	04/03/2017
218425	2200081617	03/23/2017	USD	1,206.35	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	03/28/2017
218426	2200081646	03/23/2017	USD	66,634.11	NEW MILLENNIUM CONSTRUCTION CHINO HILLS CA	03/28/2017
218427	2200081590	03/23/2017	USD	16.44	O-RINGS & THINGS FONTANA CA	03/31/2017
218428	2200081567	03/23/2017	USD	1,833.27	OFFICE DEPOT PHOENIX AZ	03/29/2017
218429	2200081649	03/23/2017	USD	49.64	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	03/28/2017
218430	2200081626	03/23/2017	USD	36,837.61	PAMCO MACHINE WORKS INC RANCHO CUCAMONGA CA	03/28/2017
218431	2200081606	03/23/2017	USD	612.29	PANTHER PROTECTION ORANGE CA	03/29/2017
218432	2200081573	03/23/2017	USD	161.63	PATTON SALES CORP ONTARIO CA	03/28/2017
218433	2200081582	03/23/2017	USD	756.37	PETE'S ROAD SERVICE FULLERTON CA	03/29/2017
218434	2200081658	03/23/2017	USD	115.13	PIVOVAROFF, JASON CHINO HILLS CA	03/28/2017
218435	2200081639	03/23/2017	USD	31,320.00	PLANETBIDS INC WOODLAND HILLS CA	03/27/2017
218436	2200081610	03/23/2017	USD	87.88	PLUMBERS DEPOT INC HAWTHORNE CA	03/30/2017
218437	2200081631	03/23/2017	USD	951.71	PMC ENGINEERING LLC DANBURY CT	03/28/2017
218438	2200081608	03/23/2017	USD	2,093.97	PONTON INDUSTRIES INC YORBA LINDA CA	04/03/2017
218439	2200081574	03/23/2017	USD	2,284.39	RAMONA TIRE & SERVICE CENTERS HEMET CA	04/03/2017
218440	2200081575	03/23/2017	USD	356.00	RAYNE WATER CONDITIONING COVINA CA	03/27/2017
218441	2200081565	03/23/2017	USD	6.73	RBM LOCK & KEY ONTARIO CA	03/30/2017
218442	2200081601	03/23/2017	USD	1,288.31	RED WING SHOE STORE UPLAND CA	03/30/2017
218443	2200081602	03/23/2017	USD	225.00	RED WING SHOES SAN BERNARDINO CA	04/05/2017
218444	2200081605	03/23/2017	USD	210.76	RESTEK CORP LANCASTER PA	03/28/2017
218445	2200081576	03/23/2017	USD	240.00	RMA GROUP RANCHO CUCAMONGA CA	03/31/2017
218446	2200081596	03/23/2017	USD	6,480.00	RMS ENGINEERING & DESIGN CORONA DEL MAR CA	03/28/2017
218447	2200081577	03/23/2017	USD	6,219.47	ROYAL WHOLESALE ELECTRIC ORANGE CA	03/29/2017
218448	2200081647	03/23/2017	USD	1,514.29	SC INDUSTRIAL INC RANCHO CUCAMONGA CA	03/28/2017
218449	2200081615	03/23/2017	USD	322.93	SKALAR INC BUFORD GA	03/31/2017
218450	2200081578	03/23/2017	USD	200.56	SMART & FINAL LOS ANGELES CA	03/31/2017
218451	2200081650	03/23/2017	USD	1,063.80	SO CALIF EDISON ROSEMEAD CA	03/28/2017
218452	2200081629	03/23/2017	USD	1,200.00	STAFFING NETWORK LLC ITASCA IL	03/29/2017

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218453	2200081616	03/23/2017	USD	14,286.00	STANTEC CONSULTING INC CHICAGO IL	03/27/2017
218454	2200081642	03/23/2017	USD	3,221.41	STOTZ EQUIPMENT MONTCLAIR CA	03/29/2017
218455	2200081637	03/23/2017	USD	42,554.27	SUPERIOR ELECTRIC MOTOR SERVICVERNON CA	03/29/2017
218456	2200081614	03/23/2017	USD	545,414.72	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	03/29/2017
218457	2200081604	03/23/2017	USD	83,194.06	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	03/28/2017
218458	2200081634	03/23/2017	USD	350.00	TRIEPEI SMITH AND ASSOCIATES, IRVINE CA	04/05/2017
218459	2200081603	03/23/2017	USD	1,091.59	U S HOSE INC ONTARIO CA	03/30/2017
218460	2200081592	03/23/2017	USD	4,518.68	USA BLUE BOOK GURNEE IL	03/30/2017
218461	2200081607	03/23/2017	USD	44,252.19	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/28/2017
218462	2200081638	03/23/2017	USD	4,999.00	WATER ISAC WASHINGTON DC	03/31/2017
218463	2200081579	03/23/2017	USD	1,994.31	WAXIE SANITARY SUPPLY LOS ANGELES CA	03/29/2017
218465	2200081678	03/23/2017	USD	276,080.47	FACILITY SOLUTIONS GROUP INC PLACENTIA CA	04/03/2017
218466	2200081687	03/23/2017	USD	1,417.41	THERMO ELECTRON NORTH AMERICA ATLANTA GA	03/29/2017
218467	2200081682	03/23/2017	USD	4,421.17	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	03/28/2017
218468	2200081684	03/23/2017	USD	297.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	03/27/2017
218469	2200081686	03/23/2017	USD	511.81	URIMAGE BLOOMINGTON CA	03/28/2017
218470	2200081681	03/23/2017	USD	1,025.28	USA BLUE BOOK GURNEE IL	03/28/2017
218471	2200081683	03/23/2017	USD	1,917.51	VERIZON WIRELESS DALLAS TX	03/29/2017
218472	2200081690	03/23/2017	USD	58,571.77	VIRAMONTES EXPRESS INC CORONA CA	04/13/2017
218473	2200081688	03/23/2017	USD	20,240.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	03/28/2017
218474	2200081679	03/23/2017	USD	858.82	WATER EDUCATION FOUNDATION SACRAMENTO CA	03/31/2017
218475	2200081680	03/23/2017	USD	67.50	WESTERN ANALYTICAL LABORATORIECHINO CA	03/31/2017
218476	2200081689	03/23/2017	USD	2,700.00	WILD WONDERS CARLSBAD CA	
218477	2200081685	03/23/2017	USD	1,134.28	WORLDWIDE EXPRESS ALBANY NY	03/28/2017
218478	2200081873	03/30/2017	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	04/05/2017
218479	2200081827	03/30/2017	USD	407.62	AIRGAS WEST INC PASADENA CA	04/03/2017
218480	2200081836	03/30/2017	USD	5,888.91	ALL AMERICAN CRANE MAINTENANCEWALNUT CA	04/04/2017
218481	2200081874	03/30/2017	USD	12,358.00	ALLIED UNIVERSAL SECURITY SERV PASADENA CA	04/03/2017
218482	2200081889	03/30/2017	USD	1,575.00	ALS ENVIRONMENTAL HOUSTON TX	04/06/2017
218483	2200081904	03/30/2017	USD	239.14	AMERICAN HERITAGE LIFE INSURANDALLAS TX	04/10/2017
218484	2200081866	03/30/2017	USD	593.92	AMERICAN PRINTING & PROMOTIONSEASTVALE CA	04/04/2017
218485	2200081833	03/30/2017	USD	2,043.20	APPLEBONE EMPLOYMENT SERVICES GLENDALE CA	04/05/2017
218486	2200081921	03/30/2017	USD	300.00	ARNOLD, CARL RANCHO CUCAMONGA CA	04/04/2017
218487	2200081847	03/30/2017	USD	32.00	ASSOC SAN BERNARDINO CNTY SPECSAN BERNARDINO CA	
218488	2200081877	03/30/2017	USD	1,648.48	AUTOZONE INC ATLANTA GA	04/05/2017
218489	2200081811	03/30/2017	USD	3,576.39	BEAR STATE PUMP & EQUIPMENT COONTARIO CA	04/07/2017
218490	2200081900	03/30/2017	USD	172.48	BREIG, ANNA VICTORVILLE CA	04/06/2017
218491	2200081842	03/30/2017	USD	30,864.94	CALIF URBAN WATER CONSERVATIONSACRAMENTO CA	04/05/2017
218492	2200081834	03/30/2017	USD	172.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	04/10/2017
218493	2200081882	03/30/2017	USD	17,853.57	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA	04/04/2017
218494	2200081812	03/30/2017	USD	5,734.14	CALTROL INC LOS ANGELES CA	04/03/2017
218495	2200081911	03/30/2017	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	04/07/2017
218496	2200081837	03/30/2017	USD	92.41	CEM CORP CHICAGO IL	04/03/2017
218497	2200081835	03/30/2017	USD	723.00	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA	04/10/2017



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218498	2200081865	03/30/2017	USD	3,297.87	CINTAS CORPORATION LOC#150 PHOENIX AZ	04/05/2017
218499	2200081851	03/30/2017	USD	1,040.06	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	04/06/2017
218500	2200081896	03/30/2017	USD	2,617.25	CITY OF CHINO CHINO CA	04/03/2017
218501	2200081813	03/30/2017	USD	22.55	CITY RENTALS INC ONTARIO CA	04/11/2017
218502	2200081880	03/30/2017	USD	938.03	COMMUNICATIONS USA INC. ESCONDIDO CA	04/04/2017
218503	2200081814	03/30/2017	USD	8,803.70	COUNTY SANITATION DISTRICTS OFWHITTIER CA	04/04/2017
218504	2200081857	03/30/2017	USD	3,057.98	CS-AMSCO HUNTINGTON BEACH CA	04/03/2017
218505	2200081897	03/30/2017	USD	190.06	CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA	04/04/2017
218506	2200081875	03/30/2017	USD	27,000.00	DAVID T WASDEN INC RIVERSIDE CA	04/12/2017
218507	2200081922	03/30/2017	USD	300.00	DAVIS, GEORGE RANCHO CUCAMONGA CA	04/06/2017
218508	2200081885	03/30/2017	USD	5,319.97	FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ	04/04/2017
218509	2200081816	03/30/2017	USD	1,044.07	FISHER SCIENTIFIC LOS ANGELES CA	04/03/2017
218510	2200081817	03/30/2017	USD	5,874.18	FLO SYSTEMS INC ANAHEIM HILLS CA	04/06/2017
218511	2200081832	03/30/2017	USD	144.80	FONTANA HERALD NEWS FONTANA CA	04/04/2017
218512	2200081894	03/30/2017	USD	1,577.46	FRONTLINE SENSORS & SYSTEMS INWILMINGTON CA	04/06/2017
218513	2200081831	03/30/2017	USD	998.37	GENERAL BOTTLE INC LOS ANGELES CA	04/05/2017
218514	2200081818	03/30/2017	USD	24,193.63	GIERLICH MITCHELL INC CYPRESS CA	04/04/2017
218515	2200081830	03/30/2017	USD	1,153.90	GRAINGER PALATINE IL	04/04/2017
218516	2200081855	03/30/2017	USD	2,358.42	HACH COMPANY CHICAGO IL	04/03/2017
218517	2200081819	03/30/2017	USD	2,654.83	HARRINGTON INDUSTRIAL PLASTICSCHINO CA	04/04/2017
218518	2200081903	03/30/2017	USD	472.96	HOBBS, DIANA APPLE VALLEY CA	04/05/2017
218519	2200081820	03/30/2017	USD	666.16	HOME DEPOT CREDIT SERVICES DES MOINES IA	04/06/2017
218520	2200081901	03/30/2017	USD	472.96	HORNE, WILLIAM YUCCA VALLEY CA	04/04/2017
218521	2200081906	03/30/2017	USD	41.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	04/07/2017
218522	2200081871	03/30/2017	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	04/04/2017
218523	2200081917	03/30/2017	USD	92.05	JONES, KYLE CHINO HILLS CA	
218524	2200081895	03/30/2017	USD	587.50	KELLY ASSOCIATES MANAGEMENT GRFULLERTON CA	04/04/2017
218525	2200081839	03/30/2017	USD	290.93	KONICA MINOLTA PASADENA CA	04/04/2017
218526	2200081838	03/30/2017	USD	18.46	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	04/03/2017
218527	2200081893	03/30/2017	USD	5,954.30	LAW OFFICE OF KATHY M GANDARA RANCHO CUCAMONGA CA	04/04/2017
218528	2200081850	03/30/2017	USD	21,482.80	LEE & RO INC CITY OF INDUSTRY CA	04/04/2017
218529	2200081909	03/30/2017	USD	281.00	LEGALSHIELD ADA OK	04/10/2017
218530	2200081923	03/30/2017	USD	1,923.78	LORENZ, ANA RANCHO CUCAMONGA CA	04/05/2017
218531	2200081888	03/30/2017	USD	795.34	MANAGED MOBILE INC PLACENTIA CA	04/03/2017
218532	2200081912	03/30/2017	USD	192.00	MARIA FRESQUEZ LAS VEGAS NV	04/03/2017
218533	2200081881	03/30/2017	USD	1,500.00	MICHAEL J KOLODISNER LAGUNA HILLS CA	
218534	2200081843	03/30/2017	USD	132.70	MIDPOINT BEARING ONTARIO CA	03/31/2017
218535	2200081858	03/30/2017	USD	638.83	MIKE BUBALO CONSTRUCTION CO INBALDWIN PARK CA	04/05/2017
218536	2200081902	03/30/2017	USD	746.37	MILLER, ELMER L BLUE JAY CA	
218537	2200081924	03/30/2017	USD	300.00	MONTES, LILIA RANCHO CUCAMONGA CA	04/05/2017
218538	2200081863	03/30/2017	USD	1,894.73	MOORE FENCE COMPANY INC PERRIS CA	04/05/2017
218539	2200081919	03/30/2017	USD	205.00	NANGIA, SAPNA CHINO HILLS CA	04/03/2017
218540	2200081861	03/30/2017	USD	211.55	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	04/04/2017
218541	2200081828	03/30/2017	USD	175.00	NATIONAL FIRE PROTECTION ASS'NMANCHESTER NH	04/12/2017

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218542	2200081913	03/30/2017	USD	246.00	OAKDEN, LISA CHINO HILLS CA	04/05/2017
218543	2200081815	03/30/2017	USD	780.71	OFFICE DEPOT PHOENIX AZ	04/04/2017
218544	2200081854	03/30/2017	USD	275.00	OLSON HAGEL & FISHBURN LLP SACRAMENTO CA	04/07/2017
218545	2200081914	03/30/2017	USD	245.62	PADDA, KAWAL CHINO HILLS CA	
218546	2200081853	03/30/2017	USD	2,005.20	PALM AUTO DETAIL INC COLTON CA	04/06/2017
218547	2200081892	03/30/2017	USD	4,357.14	PATCHETT & ASSOCIATES CARLSBAD CA	04/03/2017
218548	2200081910	03/30/2017	USD	287.00	PATRICK W HUNTER PHELAN CA	04/06/2017
218549	2200081908	03/30/2017	USD	96.54	PERS LONG TERM CARE PROGRAM PASADENA CA	04/03/2017
218550	2200081829	03/30/2017	USD	1,009.44	PETTY CASH EXPENDITURES CHINO CA	04/03/2017
218551	2200081918	03/30/2017	USD	115.00	PIVOVAROFF, JASON CHINO HILLS CA	03/31/2017
218552	2200081920	03/30/2017	USD	69.87	PRICE, COURTNEY CHINO HILLS CA	04/03/2017
218553	2200081890	03/30/2017	USD	30,130.05	PRIORITY BUILDING SERVICES LLCBREA CA	04/04/2017
218554	2200081852	03/30/2017	USD	3,510.00	PUMP CHECK RIVERSIDE CA	04/03/2017
218555	2200081915	03/30/2017	USD	54.00	QUIROZ, OSCAR CHINO HILLS CA	04/12/2017
218556	2200081821	03/30/2017	USD	4,308.96	RAMONA TIRE & SERVICE CENTERS HEMET CA	04/05/2017
218557	2200081822	03/30/2017	USD	110.50	RAYNE WATER CONDITIONING COVINA CA	04/03/2017
218558	2200081844	03/30/2017	USD	225.00	RED WING SHOE STORE CORONA CA	04/03/2017
218559	2200081823	03/30/2017	USD	18,306.00	RMA GROUP RANCHO CUCAMONGA CA	04/06/2017
218560	2200081824	03/30/2017	USD	4,584.35	ROYAL WHOLESALE ELECTRIC ORANGE CA	04/03/2017
218561	2200081862	03/30/2017	USD	1,516.49	RSD LAKE FOREST CA	04/04/2017
218562	2200081868	03/30/2017	USD	327.79	SAFE-ENTRY TECHNICAL INC RANCHO CUCAMONGA CA	04/05/2017
218563	2200081849	03/30/2017	USD	3,419.98	SAN BERNARDINO COUNTY SAN BERNARDINO CA	04/06/2017
218564	2200081872	03/30/2017	USD	909.39	SCOTT SAFETY PALATINE IL	04/06/2017
218565	2200081905	03/30/2017	USD	368.90	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	
218566	2200081898	03/30/2017	USD	26,199.65	SO CALIF EDISON ROSEMEAD CA	04/05/2017
218567	2200081899	03/30/2017	USD	362.65	SO CALIF GAS MONTEREY PARK CA	04/04/2017
218568	2200081883	03/30/2017	USD	48.49	SPORT PINS INTERNATIONAL INC UPLAND CA	04/04/2017
218569	2200081878	03/30/2017	USD	1,950.00	STAFFING NETWORK LLC CAROL STREAM IL	04/04/2017
218570	2200081859	03/30/2017	USD	11,188.00	STANTEC CONSULTING INC CHICAGO IL	04/03/2017
218571	2200081891	03/30/2017	USD	617.58	STORETRIEVE LLC MONTEBELLO CA	04/04/2017
218572	2200081867	03/30/2017	USD	11,691.37	SUN WIRELESS SAN DIEGO CA	04/05/2017
218573	2200081886	03/30/2017	USD	16,926.13	SUPERIOR ELECTRIC MOTOR SERVICVERNON CA	04/11/2017
218574	2200081845	03/30/2017	USD	3,505.95	TELEDYNE INSTRUMENTS INC CHICAGO IL	04/04/2017
218575	2200081860	03/30/2017	USD	43,973.00	THE AUSTIN COMPANY CLEVELAND OH	04/04/2017
218576	2200081887	03/30/2017	USD	40.00	THE SHREDDERS LOS ANGELES CA	04/06/2017
218577	2200081916	03/30/2017	USD	117.72	TOMLINSON, BILL CHINO HILLS CA	04/04/2017
218578	2200081870	03/30/2017	USD	1,500.00	TOTALFUNDS BY HASLER TAMPA FL	04/05/2017
218579	2200081840	03/30/2017	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	04/07/2017
218580	2200081884	03/30/2017	USD	2,022.33	TRIEPEI SMITH AND ASSOCIATES, IRVINE CA	04/05/2017
218581	2200081846	03/30/2017	USD	142.23	U S HOSE INC ONTARIO CA	04/04/2017
218582	2200081841	03/30/2017	USD	205.70	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	04/06/2017
218583	2200081825	03/30/2017	USD	277.50	UNDERGROUND SERVICE ALERT/SC CORONA CA	04/07/2017
218584	2200081876	03/30/2017	USD	1,544.92	UPS PROTECTION INC ANAHEIM CA	04/03/2017
218585	2200081907	03/30/2017	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	04/11/2017

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Check Register

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Bank	CBB	CITIZENS BUSINESS BANK	ONTARIO CA 917610000			
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
218586	2200081879	03/30/2017	USD	9,578.33	UTILIQUEST LLC ATLANTA GA	04/03/2017
218587	2200081864	03/30/2017	USD	5,981.50	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	04/04/2017
218588	2200081848	03/30/2017	USD	783.95	VERIZON WIRELESS DALLAS TX	04/05/2017
218589	2200081826	03/30/2017	USD	4,150.91	WAXIE SANITARY SUPPLY LOS ANGELES CA	04/04/2017
218590	2200081869	03/30/2017	USD	16,992.92	WESTIN ENGINEERING INC RANCHO CORDOVA CA	04/05/2017
218591	2200081925	03/30/2017	USD	300.00	WILLIAMS, DEREK RANCHO CUCAMONGA CA	04/07/2017
218592	2200081856	03/30/2017	USD	317.36	WORLDWIDE EXPRESS ALBANY NY	04/05/2017
* Payment method Check			USD	6,436,452.99		

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Company code 1000

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Bank	CBB	CITIZENS BUSINESS BANK	ONTARIO CA 917610000			
Bank Key	122234149					
Acct number	CHECK	231167641				
Separate Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
218135	2200081172	03/02/2017	USD	6,684.20	FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ	03/07/2017
218136	2200081173	03/02/2017	USD	11,314.14	FERREIRA COASTAL CONSTRUCTION BRANCHBURG NJ	03/07/2017
218464	2200081587	03/23/2017	USD	2,819.84	CUCAMONGA VALLEY WATER DISTRICT CRANCHO CUCAMONGA CA	03/31/2017
* Payment method Separate Check			USD	20,818.18		



Total of all entries

Check Register

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	✓6,457,271.17		

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Bank	CBB	CITIZENS BUSINESS BANK				ONTARIO CA 917610000	
Bank Key	122234149						
Acct number	WCOMP	231159290					
Checks created manually							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
04740	2200081532	03/01/2017	USD	77.53	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/07/2017	
04741	2200081533	03/08/2017	USD	77.53	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/09/2017	
04742	2200081534	03/08/2017	USD	382.70	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/16/2017	
04743	2200081535	03/08/2017	USD	301.76	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/16/2017	
04744	2200081536	03/08/2017	USD	187.20	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/15/2017	
04745	2200081537	03/08/2017	USD	48.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/15/2017	
04746	2200081538	03/15/2017	USD	75.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/15/2017	
04747	2200081795	03/22/2017	USD	103.48	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/27/2017	
04748	2200081796	03/22/2017	USD	551.04	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/27/2017	
04749	2200081797	03/22/2017	USD	146.57	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/27/2017	
04750	2200081798	03/22/2017	USD	240.46	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/27/2017	
04751	2200081799	03/22/2017	USD	217.67	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/29/2017	
04752	2200081800	03/22/2017	USD	14.52	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/30/2017	
04753	2200081801	03/22/2017	USD	1,794.25	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/10/2017	
04754	2200081953	03/29/2017	USD	95.25	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/31/2017	
04755	2200081954	03/29/2017	USD	208.45	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/31/2017	
04756	2200081955	03/29/2017	USD	312.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/10/2017	
04757	2200081956	03/29/2017	USD	15.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/10/2017	
04758	2200081957	03/29/2017	USD	15.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/10/2017	
04759	2200081958	03/29/2017	USD	15.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/10/2017	
04760	2200081959	03/29/2017	USD	92.17	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/10/2017	
04761	2200082065	03/31/2017	USD	118.76	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	04/05/2017	
* Payment method Checks created manually			USD	5,089.84			

Check	Payee / Description	Amount
ACH	ICMA RETIREMENT TRUST 457 P/R 5 3/3 Deferred Comp Ded HR 0051100	15,362.31
	ICMA RETIREMENT TRUST 457 \$	15,362.31
ACH	LINCOLN NATIONAL LIFE INS CO P/R 5 3/3 Deferred Comp Ded HR 0051100	24,218.46
	LINCOLN NATIONAL LIFE INS CO \$	24,218.46
ACH	ICMA RETIREMENT TRUST 401 P/R 5 3/3 Exec Deferred Comp HR 0051100	8,372.97
	ICMA RETIREMENT TRUST 401 \$	8,372.97
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Polymer 748E 35412	4,064.33
	RP1-18,400 Lbs Polymer 750A 35413	24,695.27
	AQUA BEN CORPORATION \$	28,759.60
ACH	NAPA GENUINE PARTS COMPANY Battery,Bat Test,Core Deposit,Fuses 214697	193.22
	Battery, Core Deposit, Bat Tester 214654	176.00
	2 Filters 214571	234.30
	NAPA GENUINE PARTS COMPANY \$	603.52
ACH	UNIVAR USA INC CCWRP-11,826 Lbs Sodium Bisulfite LA512949	2,553.54
	TP1-13,091 Lbs Sodium Bisulfite LA515216	2,826.74
	TP1-13,345 Lbs Sodium Bisulfite LA511540	2,881.67
	TP1-13,473 Lbs Sodium Bisulfite LA511463	2,909.32
	TP1-13,324 Lbs Sodium Bisulfite LA509971	2,877.07
	TP1-12,563 Lbs Sodium Bisulfite LA512952	2,712.72
	TP1-13,232 Lbs Sodium Bisulfite LA512951	2,857.22
	TP1-13,248 Lbs Sodium Bisulfite LA515225	2,860.60
	CCWRP-13,337 Lbs Sodium Bisulfite LA515226	2,879.79
	RP5-13,148 Lbs Sodium Bisulfite LA512950	2,839.15
	UNIVAR USA INC \$	28,197.82
ACH	MARK IV COMMUNICATIONS INC HQB-Install Category 6 Cable 21389	584.08
	MARK IV COMMUNICATIONS INC \$	584.08
ACH	MCMaster-CARR SUPPLY CO Jet Pumps,Couplings,Ends,Connectors 15086537	765.03
	MCMaster-CARR SUPPLY CO \$	765.03
ACH	ALFA LAVAL INC RP1-Centrifuge Repair and Training Servi 276760223	43,980.16
	ALFA LAVAL INC \$	43,980.16
ACH	INVENSYS SYSTEMS INC	

Check	Payee / Description	Amount
	RP5-Calibration Plug for 871EC 93512099	1,387.97
	RP5-Calibration Plug for 871EC 93509002	1,387.97
	Inv-Intelligent Transmitters 93510561	3,350.65
		- - - - -
	INVENSYS SYSTEMS INC \$	6,126.59
ACH	OLIN CORP	
	RP4-2,510 Gals Sodium Hypochlorite 2290171	1,430.70
	RP4-2,526 Gals Sodium Hypochlorite 2276313	1,439.82
	CCWRP-2,984 Gals Sodium Hypochlorite 2276781	1,700.88
	CCWRP-3,014 Gals Sodium Hypochlorite 2276782	1,717.98
	RP4-2,506 Gals Sodium Hypochlorite 2277042	1,428.42
	CCWRP-3,000 Gals Sodium Hypochlorite 2278217	1,710.00
	TP1-4,858 Gals Sodium Hypochlorite 2278218	2,769.06
	RP5-4,936 Gals Sodium Hypochlorite 2278728	2,813.52
	TP1-4,570 Gals Sodium Hypochlorite 2271917	2,604.90
	RP4-2,504 Gals Sodium Hypochlorite 2278729	1,427.28
	TP1-4,972 Gals Sodium Hypochlorite 2271659	2,834.04
	TP1-4,934 Gals Sodium Hypochlorite 2279301	2,812.38
	TP1-4,920 Gals Sodium Hypochlorite 2279937	2,804.40
	RP4-4,598 Gals Sodium Hypochlorite 2272056	2,620.86
	CCWRP-2,976 Gals Sodium Hypochlorite 2279938	1,696.32
	TP1-5,052 Gals Sodium Hypochlorite 2287028	2,879.64
	RP4-Retain Credit f/840 Gals Sodium Hypo 2274697	478.80-
	RP4-2,512 Gals Sodium Hypochlorite 2280223	1,431.84
	TP1-4,932 Gals Sodium Hypochlorite 2280888	2,811.24
	RP4-2,510 Gals Sodium Hypochlorite 2281506	1,430.70
	RP5-5,012 Gals Sodium Hypochlorite 2282007	2,856.84
	RP4-3,038 Gals Sodium Hypochlorite 2283350	1,731.66
	RP4-2,490 Gals Sodium Hypochlorite 2284509	1,419.30
	RP5-4,880 Gals Sodium Hypochlorite 2285059	2,781.60
	RP2-1,814 Gals Sodium Hypochlorite 2285570	1,033.98
	RP4-3,478 Gals Sodium Hypochlorite 2286399	1,982.46
	RP5-4,960 Gals Sodium Hypochlorite 2288484	2,827.20
	RP4-2,472 Gals Sodium Hypochlorite 2288485	1,409.04
	TP1-4,948 Gals Sodium Hypochlorite 2289016	2,820.36
	TP1-4,882 Gals Sodium Hypochlorite 2289401	2,782.74
	TP1-5,010 Gals Sodium Hypochlorite 2289658	2,855.70
	TP1-4,932 Gals Sodium Hypochlorite 2272665	2,811.24
	TP1-4,882 Gals Sodium Hypochlorite 2273874	2,782.74
	TP1-4,972 Gals Sodium Hypochlorite 2274249	2,834.04
	RP4-2,540 Gals Sodium Hypochlorite 2274478	1,447.80
	TP1-4,932 Gals Sodium Hypochlorite 2275144	2,811.24
	TP1-4,960 Gals Sodium Hypochlorite 2274477	2,827.20
	RP4-2,488 Gals Sodium Hypochlorite 2251829	1,418.16
	RP5-4,938 Gals Sodium Hypochlorite 2278219	2,814.66
	TP1-4,952 Gals Sodium Hypochlorite 2270626	2,822.64
	CCWRP-3,018 Gals Sodium Hypochlorite 2281504	1,720.26
	TP1-4,922 Gals Sodium Hypochlorite 2270018	2,805.54
	CCWRP-3,008 Gals Sodium Hypochlorite 2283097	1,714.56
	TP1-4,996 Gals Sodium Hypochlorite 2276314	2,847.72
	CCWRP-4,952 Gals Sodium Hypochlorite 2289402	2,822.64
	CCWRP-3,010 Gals Sodium Hypochlorite 2284507	1,715.70
	CCWRP-5,004 Gals Sodium Hypochlorite 2286108	2,852.28
	TP1-4,914 Gals Sodium Hypochlorite 2276780	2,800.98
	TP1-4,988 Gals Sodium Hypochlorite 2286398	2,843.16
	TP1-4,936 Gals Sodium Hypochlorite 2276783	2,813.52
	TP1-4,938 Gals Sodium Hypochlorite 2276784	2,814.66
	TP1-4,974 Gals Sodium Hypochlorite 2277633	2,835.18



Check	Payee / Description	Amount
	RP2-1,792 Gals Sodium Hypochlorite 2268206	1,021.44
	CCWRP-3,006 Gals Sodium Hypochlorite 2287739	1,713.42
	TP1-4,986 Gals Sodium Hypochlorite 2281505	2,842.02
	TP1-4,974 Gals Sodium Hypochlorite 2282511	2,835.18
	TP1-4,996 Gals Sodium Hypochlorite 2283098	2,847.72
	TP1-4,960 Gals Sodium Hypochlorite 2286107	2,827.20
	TP1-4,860 Gals Sodium Hypochlorite 2283351	2,770.20
	TP1-4,824 Gals Sodium Hypochlorite 2283352	2,749.68
	TP1-4,988 Gals Sodium Hypochlorite 2283892	2,843.16
	TP1-4,932 Gals Sodium Hypochlorite 2284508	2,811.24
	TP1-4,886 Gals Sodium Hypochlorite 2285569	2,785.02
	TP1-4,958 Gals Sodium Hypochlorite 2290170	2,826.06
	TP1-5,016 Gals Sodium Hypochlorite 2272223	2,859.12
	RP5-4,922 Gals Sodium Hypochlorite 2273298	2,805.54
	RP4-2,644 Gals Sodium Hypochlorite 2273299	1,507.08
	CCWRP-2,996 Gals Sodium Hypochlorite 2274250	1,707.72
		- - - - -
	OLIN CORP	\$ 157,293.78
ACH	GK & ASSOCIATES INC	
	46-2054-12/16 Prof Svcs 16-090	18,544.00
	46-2054-12/16 Prof Svcs 16-089	14,560.00
	46-2054-12/16 Prof Svcs 16-088	12,800.00
	46-2054-12/16 Prof Svcs 16-087	14,640.00
		- - - - -
	GK & ASSOCIATES INC	\$ 60,544.00
ACH	TRIBOLOGIK CORPORATION	
	Oil Analysis 29057	90.00
	Oil Analysis 29056	30.00
	Oil Analysis 29058	270.00
	Oil Analysis 29060	180.00
		- - - - -
	TRIBOLOGIK CORPORATION	\$ 570.00
ACH	JC LAW FIRM	
	1/17 Santa Ana River 00187	400.00
	1/17 Watermaster 00183	2,200.00
	1/17 IEUA vs RP1 Ontario Airport Plume 00184	120.00
	12/16 General Legal 00178	35,735.00
	1/17 General Legal 00186	60,736.45
	12/16 IEUA vs SAWPA 00179	450.00
	12/16 IEUA vs RP1 Ontario Airport Plume 00176	420.00
	12/16 Watermaster 00175	4,860.00
	12/16 Regional Contract 00146	3,720.00
	12/16 IEUA vs Martin 00174	930.00
	1/17 IEUA vs Martin 00182	5,825.00
	1/17 Regional Contract 00190	4,345.00
	1/17 United Water Works vs Mike Bubalo C 00189	175.00
	1/17 IEUA vs SAWPA 00188	120.00
	12/16 United Water Works vs Mike Bubalo 00180	400.00
	1/17 RCA Legal 00185	90.00
		- - - - -
	JC LAW FIRM	\$ 120,526.45
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 5 3/3 Employee Ded HR 0051100	186.00
		- - - - -
	IEUA EMPLOYEES' ASSOCIATION	\$ 186.00

Check	Payee / Description	Amount
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 5 3/3 Employee Ded	HR 0051100 375.00
	IEUA SUPERVISORS UNION ASSOCIAS	375.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 5 3/3 Employee Ded	HR 0051100 1,169.10
	IEUA GENERAL EMPLOYEES ASSOCIAS	1,169.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 5 3/3 Employee Ded	HR 0051100 540.00
	IEUA PROFESSIONAL EMPLOYEES ASS	540.00
ACH	DISCOVERY BENEFITS INC P/R 5 3/3 Cafeteria Plan	HR 0051100 3,178.86
	DISCOVERY BENEFITS INC	\$ 3,178.86
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Polymer 748E	35433 2,032.17
	RP1-20,700 Lbs Polymer 750A	35434 27,782.17
	RP1-23,000 Lbs Polymer 750A	35454 20,321.65
	AQUA BEN CORPORATION	\$ 50,135.99
ACH	NAPA GENUINE PARTS COMPANY Cabin Air Filter,Oil Filter,Fuel Filter, 215777	472.40
	Filters, DELO 15W40 215776	947.88
	NAPA GENUINE PARTS COMPANY	\$ 1,420.28
ACH	SANTA ANA WATERSHED January 2017 Truck Discharge	8994 1,036.20
	January 2017 Service	9001 144,582.98
	SANTA ANA WATERSHED	\$ 145,619.18
ACH	UNIVAR USA INC CCWRP-13,730 Lbs Sodium Bisulfite	LA292179 2,836.13
	Credit f/Frt Chg - Inv #LA292179	LA358985 81.01
	CCWRP-13,075 Lbs Sodium Bisulfite	LA501965 2,910.95
	Credit f/Frt Chg - Inv #LA501965	LA358986 81.01
	UNIVAR USA INC	\$ 5,585.06
ACH	MCMaster-CARR SUPPLY CO 22 Elastic Mesh Cargo Nets	16483051 435.84
	Natural Gas Totalizer	15757718 637.05
	Never Drop Toggle Anchors	16314296 70.55
	MCMaster-CARR SUPPLY CO	\$ 1,143.44
ACH	PARSONS WATER & INFRASTRUCTURE EN13016-10/28-1/27 Prof Svcs	1702A342 16,767.50
	PARSONS WATER & INFRASTRUCTURE	\$ 16,767.50



Check Payee / Description	Amount
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ACH	PEST OPTIONS INC		
	January 2017 Weed Abatement Services	270973.1	2,920.48
			- - - - -
	PEST OPTIONS INC	\$	2,920.48

ACH	WEST COAST ADVISORS		
	2/17 Prof Svcs	10645	9,800.00
			- - - - -
	WEST COAST ADVISORS	\$	9,800.00

ACH	SHELL ENERGY NORTH AMERICA LP		
	CCWRP/TP/RWPS-1/1-1/31 14950 Tlphn 10/1- 2046 1/17		24,549.55
	RP2/RP5-1/1-1/31 16400 El Prado Rd 10/1 2044 1/17		6,113.75
	RP1-1/1-1/31 2450 Phila St 10/1-10/31 A 2042 1/17		75,439.34
			- - - - -
	SHELL ENERGY NORTH AMERICA LP	\$	106,102.64

ACH	SOLAR STAR CALIFORNIA V LLC		
	RP5/TP5/HQA/B-1/1-1/31 6075 Kimball Ave M0614-1077409		7,070.75
	RP1-1/1-1/31 2450 Phila St M0616-1077411		2,123.30
	RP1-1/1-1/31 2450 Phila St M0615-1077410		11,294.19
	CCWRP/TP/RWPS-1/1-1/31 14950 Telephone A M0613-1077408		4,924.72
			- - - - -
	SOLAR STAR CALIFORNIA V LLC	\$	25,412.96

ACH	IEUA EMPLOYEES' ASSOCIATION		
	P/R DIR 03 Employee Ded	HR 0052200	12.00
			- - - - -
	IEUA EMPLOYEES' ASSOCIATION	\$	12.00

ACH	ICMA RETIREMENT TRUST 457		
	P/R 6 3/17/17 Deferred Comp Ded	HR 0052300	15,320.90
			- - - - -
	ICMA RETIREMENT TRUST 457	\$	15,320.90

ACH	LINCOLN NATIONAL LIFE INS CO		
	P/R 6 3/17/17 Deferred Comp Ded	HR 0052300	24,196.78
			- - - - -
	LINCOLN NATIONAL LIFE INS CO	\$	24,196.78

ACH	ICMA RETIREMENT TRUST 401		
	P/R 6 3/17/17 Exec Deferred Comp	HR 0052300	8,556.64
			- - - - -
	ICMA RETIREMENT TRUST 401	\$	8,556.64

ACH	AQUA BEN CORPORATION		
	RP1-18,400 Lbs Polymer 750A	35459	24,695.27
	DAFT-2,300 Lbs Polymer 748E	35458	2,032.17
			- - - - -
	AQUA BEN CORPORATION	\$	26,727.44

ACH	LASER LINE		
	HQA-Svc HP 9250C	29342	189.95
	RP1-MCB Room Svc HP5550	29351	139.95
	HQB-Svc HP 3800DTN,Transfer Belt	29321	429.05
			- - - - -
	LASER LINE	\$	758.95

Check	Payee / Description	Amount
ACH	UNIVAR USA INC	
	TP1-13,384 Lbs Sodium Bisulfite LA514769	2,889.96
	PradoLS-13,222 Lbs Sodium Bisulfite LA515229	2,854.96
	TP1-13,420 Lbs Sodium Bisulfite LA515320	2,897.86
	RP5-13,175 Lbs Sodium Bisulfite LA516102	2,844.79
	TP1-13,007 Lbs Sodium Bisulfite LA516471	2,808.66
	TP1-13,107 Lbs Sodium Bisulfite LA517609	2,830.11
	CCWRP-13,321 Lbs Sodium Bisulfite LA517987	2,876.41
	TP1-13,107 Lbs Sodium Bisulfite LA519189	2,830.11
		- - - - -
	UNIVAR USA INC \$	22,832.86
ACH	WESTERN MUNICIPAL WATER DISTRI	
	WR16011-1/1/17-1/31/17 50 Sprinkler Nozz IEUA-1314	180.00
	3/16-9/16 SARCCUP Project Cost Sharing - IN8126	3,869.35
		- - - - -
	WESTERN MUNICIPAL WATER DISTRI\$	4,049.35
ACH	AGRICULTURAL RESOURCES	
	4/17 Wtr Quality Consult 4/17 WTR QLTY	3,500.00
		- - - - -
	AGRICULTURAL RESOURCES \$	3,500.00
ACH	CHINO BASIN DESALTER AUTHORITY	
	CDPH-Chino III Expnasion Prjcts Inv#12-G 327 ✓	15,129,684.60
		- - - - -
	CHINO BASIN DESALTER AUTHORITY\$	15,129,684.60
ACH	INVENSYS SYSTEMS INC	
	Inv-PH/ORP Sensors 93525108	2,801.59
		- - - - -
	INVENSYS SYSTEMS INC \$	2,801.59
ACH	SUNGARD AVAILABILITY SERVICES	
	3/17 Disaster Recovery Svc 152640767	4,152.00
		- - - - -
	SUNGARD AVAILABILITY SERVICES \$	4,152.00
ACH	OLIN CORP	
	TP1-4,940 Gals Sodium Hypochlorite 2296168	2,815.80
	CCWRP-4,964 Gals Sodium Hypochlorite 2292293	2,829.48
	RP4-2,504 Gals Sodium Hypochlorite 2292292	1,427.28
	TP1-4,986 Gals Sodium Hypochlorite 2292291	2,842.02
	TP1-4,962 Gals Sodium Hypochlorite 2291803	2,828.34
	RP5-4,966 Gals Sodium Hypochlorite 2291298	2,830.62
	TP1-4,950 Gals Sodium Hypochlorite 2290778	2,821.50
	CCWRP-2,988 Gals Sodium Hypochlorite 2290777	1,703.16
	TP1-5,000 Gals Sodium Hypochlorite 2292514	2,850.00
	TP1-4,972 Gals Sodium Hypochlorite 2293144	2,834.04
	TP1-4,880 Gals Sodium Hypochlorite 2295343	2,781.60
	CCWRP-4,950 Gals Sodium Hypochlorite 2295345	2,821.50
	TP1-4,968 Gals Sodium Hypochlorite 2295609	2,831.76
	RP5-4,992 Gals Sodium Hypochlorite 2295610	2,845.44
		- - - - -
	OLIN CORP \$	37,062.54
ACH	DAVE'S PLUMBING	
	16 Water Softener Removal 5127	3,920.00
	WR16017-2/2017 Replace PRV, Adjustment P 5126	5,718.30



Check	Payee / Description	Amount
	DAVE'S PLUMBING \$	9,638.30
ACH	KAMBRIAN CORPORATION IS17030-75" Smart TV WIFI 13741	2,250.52
	KAMBRIAN CORPORATION \$	2,250.52
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 6 3/17/17 Employee Ded HR 0052300	186.00
	IEUA EMPLOYEES' ASSOCIATION \$	186.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 6 3/17/17 Employee Ded HR 0052300	360.00
	IEUA SUPERVISORS UNION ASSOCIAS \$	360.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 6 3/17/17 Employee Ded HR 0052300	1,194.10
	IEUA GENERAL EMPLOYEES ASSOCIAS \$	1,194.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 6 3/17/17 Employee Ded HR 0052300	480.00
	IEUA PROFESSIONAL EMPLOYEES ASS \$	480.00
ACH	DISCOVERY BENEFITS INC P/R 6 3/17/17 Cafeteria Plan HR 0052300	3,178.86
	DISCOVERY BENEFITS INC \$	3,178.86
ACH	PREFERRED BENEFIT INSURANCE 3/17 Agency Dental Plan EIA20224	15,194.60
	PREFERRED BENEFIT INSURANCE \$	15,194.60
ACH	DISCOVERY BENEFITS INC February 2017 Admin Fees 0000734821-IN	171.00
	DISCOVERY BENEFITS INC \$	171.00
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Contrib # 9—Proj C1 RSTRCTD CNTRB	145,746.50
	CHINO BASIN DESALTER AUTHORITY \$	145,746.50
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Polymer 748E 35484	2,032.17
	RP1-20,700 Lbs Polymer 750A 35485	27,782.17
	AQUA BEN CORPORATION \$	29,814.34
ACH	LASER LINE HQA-Svc Ricoh Aficio SP C410 29376	159.95
	HQ-Svc Ricoh AFICIO SP C410 Blck Phtcndc 29380	159.95
	HQB-Svc HP P3015,Toner Cartridge,Cassett 29572	276.85

Check	Payee / Description	Amount
	LASER LINE \$	596.75
ACH	NAPA GENUINE PARTS COMPANY	
	Filters 216513	106.55
	Filters, Delo 15W40 Oil 216514	85.35
	NAPA GENUINE PARTS COMPANY \$	191.90
ACH	UNIVAR USA INC	
	TP1-11,575 Lbs Sodium Bisulfite LA520945	2,499.32
	UNIVAR USA INC \$	2,499.32
ACH	MCMaster-CARR SUPPLY CO	
	SS Square Shoulder Rod End 19210149	74.00
	SS Rotary Shaft, SS Oversized Washer 19102047	77.18
	MCMaster-CARR SUPPLY CO \$	151.18
ACH	ALFA LAVAL INC	
	2 Pumps, 1 Valve 277010970	4,420.97
	ALFA LAVAL INC \$	4,420.97
ACH	INLAND EMPIRE REGIONAL	
	2/17 Biosolids 90019728	291,311.90
	2Q15,3Q15,4Q15,1Q16 EnerNOC Energy Reba 2,3,4Q15 - 1Q	12,938.99
	INLAND EMPIRE REGIONAL \$	304,250.89
ACH	SUNGARD AVAILABILITY SERVICES	
	4/17 Disaster Recovery Svc 152642491	4,152.00
	SUNGARD AVAILABILITY SERVICES \$	4,152.00
ACH	OLIN CORP	
	CCWRP-2,992 Gals Sodium Hypochlorite 2293807	1,705.44
	RP4-3,502 Gals Sodium Hypochlorite 2297367	1,996.14
	RP5-4,904 Gals Sodium Hypochlorite 2297366	2,795.28
	CCWRP-4,950 Gals Sodium Hypochlorite 2296729	2,821.50
	RP5-4,972 Gals Sodium Hypochlorite 2294336	2,834.04
	RP2-1,792 Gals Sodium Hypochlorite 2294337	1,021.44
	TP1-4,950 Gals Sodium Hypochlorite 2294834	2,821.50
	RP2-1,760 Gals Sodium Hypochlorite 2297368	1,003.20
	TP1-4,912 Gals Sodium Hypochlorite 2297932	2,799.84
	CCWRP-3,010 Gals Sodium Hypochlorite 2298521	1,715.70
	RP4-2,492 Gals Sodium Hypochlorite 2293809	1,420.44
	TP1-4,994 Gals Sodium Hypochlorite 2298754	2,846.58
	TP1-4,964 Gals Sodium Hypochlorite 2298522	2,829.48
	TP1-4,936 Gals Sodium Hypochlorite 2299311	2,813.52
	TP1-4,936 Gals Sodium Hypochlorite 2293808	2,813.52
	OLIN CORP \$	34,237.62
ACH	DAVE'S PLUMBING	
	2 Water Softener Removal-3/2017 5131	490.00
	DAVE'S PLUMBING \$	490.00



Check	Payee / Description	Amount
ACH	RUBY CANYON ENGINEERING 2/15 Greenhouse Gas Inventory Verificati RCE 17-033	3,150.00
	RUBY CANYON ENGINEERING \$	3,150.00
ACH	SIEMENS INDUSTRY INC Hydroranger	1,667.90
	SIEMENS INDUSTRY INC \$	1,667.90
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem	472.96
	ESTRADA, JIMMIE J \$	472.96
ACH	LICHTI, ALICE Reim Monthly Health Prem	172.48
	LICHTI, ALICE \$	172.48
ACH	MORASSE, EDNA Reim Monthly Health Prem	172.48
	MORASSE, EDNA \$	172.48
ACH	NOWAK, THEO T Reim Monthly Health Prem	472.96
	NOWAK, THEO T \$	472.96
ACH	SONNENBURG, ILSE Reim Monthly Health Prem	172.48
	SONNENBURG, ILSE \$	172.48
ACH	DYKSTRA, BETTY Reim Monthly Health Prem	172.48
	DYKSTRA, BETTY \$	172.48
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	172.48
	MUELLER, CAROLYN \$	172.48
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem	172.48
	GRIFFIN, GEORGE \$	172.48
ACH	CANADA, ANGELA Reim Monthly Health Prem	172.48
	CANADA, ANGELA \$	172.48
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	172.48
	CUPERSMITH, LEIZAR \$	172.48

Check	Payee / Description	Amount
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM 300.48
	DELGADO-ORAMAS JR, JOSE	\$ 300.48
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM 150.24
	GRANGER, BRANDON	\$ 150.24
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM 150.24
	GADDY, CHARLES L	\$ 150.24
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM 22.24
	BAKER, CHRIS	\$ 22.24
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM 128.00
	WEBB, DANNY C	\$ 128.00
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

Check	Payee / Description	Amount
	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
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



Check	Payee / Description	Amount
	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
	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	

Check	Payee / Description	Amount
	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
	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

Check	Payee / Description	Amount
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	KEHL, BARRETT 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



Check	Payee / Description	Amount
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
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, SONDRAL Reim Monthly Health Prem	HEALTH PREM 286.95
	ELROD, SONDRAL	\$ 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

Check	Payee / Description	Amount
	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
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

Check		Payee / Description	Amount
		HOUSER, ROD	\$ 620.58
ACH	RUSO, VICKI	Reim Monthly Health Prem	HEALTH PREM 158.95
	RUSO, 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
	YEBOAH, ERNEST		\$ 128.00
ACH	ALVARADO, ROSEMARY	Reim Monthly Health Prem	HEALTH PREM 309.19
	ALVARADO, ROSEMARY		\$ 309.19
ACH	BARELA, GEORGE	Reim Monthly Health Prem	HEALTH PREM 128.00
	BARELA, GEORGE		\$ 128.00
ACH	FETZER, ROBERT	Reim Monthly Health Prem	HEALTH PREM 746.06
	FETZER, ROBERT		\$ 746.06
ACH	SPAETH, ERIC	Reim Monthly Health Prem	HEALTH PREM 158.95
	SPAETH, ERIC		\$ 158.95
ACH	DAVIS, MARTHA	Reim Monthly Health Prem	HEALTH PREM 158.95
	DAVIS, MARTHA		\$ 158.95
ACH	ICMA RETIREMENT TRUST 457	P/R 7 3/31/17 Deferred Comp Ded	HR 0052400 15,352.03
	ICMA RETIREMENT TRUST 457		\$ 15,352.03
ACH	LINCOLN NATIONAL LIFE INS CO		



Check	Payee / Description	Amount
	P/R 7 3/31/17 Deferred Comp Ded HR 0052400 24,058.58	
	LINCOLN NATIONAL LIFE INS CO \$ 24,058.58	
ACH	ICMA RETIREMENT TRUST 401	
	P/R 7 3/31/17 Exec Deferred Comp HR 0052400 7,978.79	
	ICMA RETIREMENT TRUST 401 \$ 7,978.79	
ACH	AQUA BEN CORPORATION	
	DAFT-2,300 Lbs Polymer 748E 35508 2,032.17	
	RP1-20,700 Lbs Polymer 750A 35509 27,782.17	
	AQUA BEN CORPORATION \$ 29,814.34	
ACH	UNIVAR USA INC	
	TP1-11,769 Lbs Sodium Bisulfite LA521517 2,541.29	
	TP1-11,422 Lbs Sodium Bisulfite LA520947 2,466.34	
	RP5-11,741 Lbs Sodium Bisulfite LA520946 2,535.29	
	CCWRP-11,431 Lbs Sodium Bisulfite LA520598 2,468.34	
	UNIVAR USA INC \$ 10,011.26	
ACH	INLAND EMPIRE REGIONAL	
	Reimburement f/Pynt on LSL invoice 19829 1800000050 2,425.00	
	INLAND EMPIRE REGIONAL \$ 2,425.00	
ACH	OLIN CORP	
	RP4-3,500 Gals Sodium Hypochlorite 2295344 1,995.00	
	CCWRP-3,008 Gals Sodium Hypochlorite 2301662 1,714.56	
	TP1-4,912 Gals Sodium Hypochlorite 2301663 2,799.84	
	TP1-4,932 Gals Sodium Hypochlorite 2301922 2,811.24	
	RP4-2,494 Gals Sodium Hypochlorite 2301923 1,421.58	
	TP1-4,942 Gals Sodium Hypochlorite 2302512 2,816.94	
	RP2-1,762 Gals Sodium Hypochlorite 2301229 1,004.34	
	TP1-4,922 Gals Sodium Hypochlorite 2301228 2,805.54	
	RP4-3,010 Gals Sodium Hypochlorite 2300630 1,715.70	
	RP5-4,890 Gals Sodium Hypochlorite 2300629 2,787.30	
	CCWRP-3,030 Gals Sodium Hypochlorite 2299985 1,727.10	
	RP4-2,536 Gals Sodium Hypochlorite 2298523 1,445.52	
	OLIN CORP \$ 25,044.66	
ACH	GK & ASSOCIATES INC	
	16-2054-1/17 Prof Svcs 17-002 13,440.00	
	46-2054-1/17 Prof Svcs 17-001 20,496.00	
	16-2054-1/17 Prof Svcs 17-004 20,862.00	
	46-2054-1/17 Prof Svcs 17-003 15,288.00	
	GK & ASSOCIATES INC \$ 70,086.00	
ACH	DAVE'S PLUMBING	
	5 Water Softener Removal 3/2017 5133 1,225.00	
	DAVE'S PLUMBING \$ 1,225.00	
ACH	WEST COAST ADVISORS	
	3/17 Prof Svcs 10671 9,800.00	

Check		Payee / Description	Amount
WEST COAST ADVISORS			\$ 9,800.00
ACH	TRIBOLOGIK CORPORATION		
	Oil Analysis	30599	120.00
	Oil Analysis	30600	60.00
TRIBOLOGIK CORPORATION			\$ 180.00
ACH	JC LAW FIRM		
	2/17 Watermaster	00204	8,525.00
	2/17 IEUA vs Martin	00203	720.00
	2/17 IEUA vs Mwembu	00202	180.00
	2/17 IEUA vs SAWPA SARCCUP	00209	6,604.40
	2/17 General Legal	00207	48,021.45
	2/17 IEUA vs RP1 Ontario Airport Plume	00205	90.00
	2/17 Regional Contract	00211	10,585.00
	2/17 Santa Ana River	00208	150.00
	2/17 United Water Works vs Mike Bubalo C	00210	175.00
	2/17 RCA Legal	00206	1,000.00
JC LAW FIRM			\$ 76,050.85
ACH	SHELL ENERGY NORTH AMERICA LP		
	RP1-2/1-2/28 2450 Phila St 11/1-11/30 A 2042 2/17		60,043.81
	RP2/RP5-2/1-2/28 16400 El Prado Rd 11/1 2044 2/17		4,927.75
	CCWRP/TP/RWPS-12/1-12/31 14950 Tlphn 9/1 2046 2/17		20,249.70
SHELL ENERGY NORTH AMERICA LP			\$ 85,221.26

Grand Total Payment Amount: \$ 17,094,448.96

Check	Payee / Description	Amount
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Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 6 3/17/17 Taxes	HR	0052300	50,674.16
	P/R 3 3/17/17 Taxes	HR	0052300	10,053.82
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			60,727.98

Wire	INTERNAL REVENUE SERVICE			
	P/R 6 3/17/17 Taxes	HR	0052300	306,022.50
				- - - - -
	INTERNAL REVENUE SERVICE		\$	306,022.50

Wire	BANK OF AMERICA NT&SA			
	P/R 6 3/17/17 EFT Direct Deposit		031717	690,463.77
				- - - - -
	BANK OF AMERICA NT&SA		\$	690,463.77

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 5 3/3 Taxes	HR	0051100	50,855.71
	P/R 5 3/3 Taxes	HR	0051100	10,092.25
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			60,947.96

Wire	INTERNAL REVENUE SERVICE			
	P/R 5 3/3 Taxes	HR	0051100	308,375.42
				- - - - -
	INTERNAL REVENUE SERVICE		\$	308,375.42

Wire	BANK OF AMERICA NT&SA			
	P/R 5 3/3/17 EFT Direct Deposit		030317	687,551.08
				- - - - -
	BANK OF AMERICA NT&SA		\$	687,551.08

Wire	BANK OF AMERICA NT&SA			
	P/R 03 DIR 3/10/17 EFT Direct Deposit		031017 DIR	2,603.91
				- - - - -
	BANK OF AMERICA NT&SA		\$	2,603.91

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
		HR	0052200	537.00
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			537.00

Wire	INTERNAL REVENUE SERVICE			
		HR	0052200	3,461.87
				- - - - -
	INTERNAL REVENUE SERVICE		\$	3,461.87

Wire	INTERNAL REVENUE SERVICE			
	P/R 7 3/31/17 Taxes	HR	0052400	295,843.65
				- - - - -
	INTERNAL REVENUE SERVICE		\$	295,843.65

Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 7 3/31/17 Taxes	HR	0052400	9,777.35
	P/R 7 3/31/17 Taxes	HR	0052400	47,116.46
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			56,893.81



Check	Payee / Description	Amount
Wire	BANK OF AMERICA NT&SA P/R 7 3/31/17 EFT Direct Deposit 033117	683,912.31
	BANK OF AMERICA NT&SA \$	683,912.31
Wire	STATE DISBURSEMENT UNIT P/R 6 3/17/17 HR 0052300	198.00
	P/R 6 3/17/17 HR 0052300	1,145.06
	STATE DISBURSEMENT UNIT \$	1,343.06
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 6 3/17/17 Deferred Comp Ded HR 0052300	20,787.65
	PUBLIC EMPLOYEE'S RETIREMENT S\$	20,787.65
Wire	STATE DISBURSEMENT UNIT P/R 5 3/3 HR 0051100	1,145.06
	P/R 5 3/3 HR 0051100	198.00
	STATE DISBURSEMENT UNIT \$	1,343.06
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 5 3/3 Deferred Comp Ded HR 0051100	20,686.32
	PUBLIC EMPLOYEE'S RETIREMENT S\$	20,686.32
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 5 3/3 PERS Adj P/R 5 3/3 CR	11.27-
	P/R 5 3/3 PERS HR 0051100	271,706.22
	PUBLIC EMPLOYEES RETIREMENT SY\$	271,694.95
Wire	STATE BOARD OF EQUALIZATION 2/17 Sales Tax Deposit 23784561 2/17	9,277.00
	STATE BOARD OF EQUALIZATION \$	9,277.00
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 6 3/17 Emp (3) /Empr PERS Match Cont PR 6 3/17 CR	12.11-
	P/R 6 3/17/17 PERS HR 0052300	272,346.81
	PUBLIC EMPLOYEES RETIREMENT SY\$	272,334.70
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 7 3/31/17 Deferred Comp Ded HR 0052400	20,754.58
	PUBLIC EMPLOYEE'S RETIREMENT S\$	20,754.58
Wire	PUBLIC EMPLOYEES' RETIREMENT S 3/17 Health Ins-Retirees, Board, Employees 2230 3/17	250,966.09
	PUBLIC EMPLOYEES' RETIREMENT S\$	250,966.09
Wire	SUMITOMO MITSUI BANKING CORP 08B 1/1/17-3/31/17 LOC Fees NY-091282 031	43,774.74
	SUMITOMO MITSUI BANKING CORP \$	43,774.74

Check	Payee / Description		Amount
Wire	METROPOLITAN WATER DISTRICT		
	January 2017 Water Purchase	8922	1,049,361.99
			- - - - -
	METROPOLITAN WATER DISTRICT	\$	1,049,361.99

Grand Total Payment Amount: \$ 5,119,665.40

**CONSENT  
ITEM**


**1C**


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Date: May 17, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (05/10/17)

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 Report

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### **RECOMMENDATION**

It is recommended that the Board of Directors approve the Treasurer's Report of Financial Affairs for the month ended March 31, 2017.

### **BACKGROUND**

The Treasurer's Report of Financial Affairs for the month ended March 31, 2017 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), with the exception of the purchase of medium term notes which exceeded the maximum surplus funds limit by 0.8 percent as of March 31, 2017.

#### **Maximum Limit Exceeded**

The Agency's Investment Policy sets the maximum investment limit for medium term notes at 10 percent of the portfolio value (Section 8N), lower than the 30 percent established under California Government Code (CGC) Section 53601 (Section K). During the month of March, the Agency purchased two medium term notes which increased the investment share from 8.2 percent to 11.2 percent (\$13.6 million) of the Agency surplus funds portfolio (\$122.1 million) as of March 31, 2017.

While the Agency's Investment Policy acknowledges that from time to time certain situations may arise during which strict adherence to an inflexible investment policy may be overly restrictive (Section 11), it allows for the Board of Directors, on a case by case basis, to modify or waive

provisions or restrictions within the constraints of the CGC 53601 et seq., any provisions or restrictions of the Agency's Investment Policy.

Staff will continue to monitor the medium-term note ratio and the expected portfolio outcome. Staff expects the fluidity of cash flow activities will evolve in a manner that will warrant gradual decrease in the medium-term note ratio until the 10 percent allowable threshold is achieved. Consistent with the Agency's Investment Policy, staff seeks to maintain the preservation of capital, liquidity and attain return on investment when investing.

Staff recommends the Board approve the medium-term notes investment as of March 31, 2017 and allow for these investments to be held until maturity. Additional checks and balances have been implemented prior to investing surplus funds to verify maximum investment limits and prevent any violation in the future.

For the month of March, total cash, investments, and restricted deposits of \$151,727,836 reflects a decrease of \$1,439,413 compared to the total reported for February 2017. The decrease was attributed mainly to higher capital project and debt service payments partially offset by property tax receipts and contract reimbursement and grant receipts. The average days of cash on hand for the month ended March 31, 2017 decreased from 286 days to 278 days due to higher disbursements and lower unrestricted cash available. 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 in March 2017 was 1.041%, an increase of 0.146% compared to the average yield of 0.895% reported in February 2017. The increase can be attributed to the gradual but steady increase in yield from various instruments currently in place and new investments purchased for the month of March 2017.

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: March 2017 Treasurer's Report of Financial Affairs



## TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended March 31, 2017



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  
March 31, 2017

	March	February
<b><u>Cash, Bank Deposits, and Bank Investment Accounts</u></b>	<b><u>\$898,780</u></b>	<b><u>\$612,766</u></b>
<b><u>Investments</u></b>		
Citizens Business Bank (CBB) Repurchase (Sweep)	\$9,383,403	\$28,400,049
Local Agency Investment Fund (LAIF)	28,053,985	24,053,985
CalTrust	16,099,820	16,102,963
California Asset Management Program (CAMP)	18,124,469	18,110,794
Certificates of Deposit	3,385,000	2,900,000
Municipal Bonds	996,971	996,865
Commercial Paper	1,988,852	0
Medium Term Notes	13,604,412	10,597,908
U.S. Treasury Notes	1,990,342	0
U.S. Government Sponsored Entities	28,427,021	21,430,302
<b>Total Investments</b>	<b>\$122,054,275</b>	<b>\$122,592,866</b>
 <b>Total Cash and Investments Available to the Agency</b>	 <b><u>\$122,953,055</u></b>	 <b><u>\$123,205,632</u></b>
 <b><u>Restricted Deposits</u></b>		
Restricted Bank Investment Deposits	\$0	\$4,000,000
Debt Service Accounts	2,551,435	2,544,750
CCRA Deposits Held by Member Agencies	16,502,928	13,721,498
OPEB (CERBT) Account	9,518,507	9,514,328
Escrow Deposits	201,911	181,041
<b>Total Restricted Deposits</b>	<b>\$28,774,781</b>	<b>\$29,961,617</b>
 <b>Total Cash, Investments, and Restricted Deposits</b>	 <b><u>\$151,727,836</u></b>	 <b><u>\$153,167,249</u></b>

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
March 31, 2017

### Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Offset by CBB Sweep Balance)	\$321,256
CBB Workers' Compensation Account	61,592
Bank of America (BoFA) Payroll Account	54,132
BoFA Payroll Taxes Account	405,483
Subtotal Demand Deposits	<u>\$842,463</u>
<b>Other Cash and Bank Accounts</b>	
Petty Cash	<u>\$2,250</u>
Subtotal Other Cash	<u>\$2,250</u>
<b>US Bank Pre-Investment Money Market Account</b>	<u>\$54,067</u>
<b>Total Cash and Bank Accounts</b>	<u>\$898,780</u>

### Investments

<b>CBB Repurchase (Sweep) Investments</b>	
Freddie Mac	<u>9,383,403</u>
Subtotal CBB Repurchase (Sweep)	<u>\$9,383,403</u>
<b>Local Agency Investment Fund (LAIF)</b>	
LAIF Non-Restricted Fund	<u>\$28,053,985</u>
Subtotal Local Agency Investment Fund	<u>\$28,053,985</u>
<b>CalTrust</b>	
Short Term	<u>\$10,137,584</u>
Medium Term - Restricted	<u>5,962,236</u>
Subtotal CalTrust	<u>\$16,099,820</u>
<b>California Asset Management Program (CAMP)</b>	
Pool	<u>\$18,124,469</u>
Subtotal CAMP	<u>\$18,124,469</u>

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
March 31, 2017

### Investments Continued

#### **Certificates of Deposit**

Brokered Certificates of Deposit	\$3,385,000
Subtotal Certificates of Deposit	\$3,385,000

#### **Commercial Paper**

Natixis NY Branch	\$1,988,852
Subtotal Commercial Paper	\$1,988,852

#### **Municipal Bonds**

State and Local Municipal Bonds	\$996,971
Subtotal State Municipal Bonds	\$996,971

#### **Medium Term Notes**

John Deere Capital Corp.	1,000,440
Toyota Motor Credit Corp.	2,000,000
JP Morgan Chase & Co.	999,605
Johnson & Johnson	2,016,162
Microsoft	2,065,708
Exxon Mobil	2,511,516
Wells Fargo Bank N.A.	3,010,981
Subtotal Medium Term Notes	\$13,604,412

#### **U.S. Treasury Notes**

Treasury Note	\$1,990,342
Subtotal U.S. Treasury Notes	\$1,990,342

#### **U.S. Government Sponsored Entities**

Fannie Mae Bank	\$3,749,596
Freddie Mac Bank	8,483,959
Federal Farm Credit Bank	13,195,437
Federal Home Loan Bank	2,998,029
Subtotal U.S. Government Sponsored Entities	\$28,427,021

#### ***Total Investments***

\$122,054,275



# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
March 31, 2017

### Restricted Deposits

#### **Debt Service Reserves**

08B Debt Service Accounts	\$2,544,734
10A Debt Service Accounts	16
17A Debt Service Accounts	6,685
	<hr/>
Subtotal Debt Service Reserves	\$2,551,435

#### **CCRA Deposits Held by Member Agencies**

City of Chino	\$2,614,765
Cucamonga Valley Water District	2,618,752
City of Fontana	2,077,352
City of Montclair	561,571
City of Ontario	3,602,594
City of Chino Hills	4,526,152
City of Upland	501,742
	<hr/>
Subtotal CCRA Deposits Held by Member Agencies	\$16,502,928

#### **CalPERS**

OPEB (CERBT) Account	\$9,518,507
	<hr/>
Subtotal CalPERS Accounts	\$9,518,507

#### **Escrow Deposits**

Kemp Brothers Construction	\$201,911
	<hr/>
Subtotal Escrow Deposits	\$201,911

#### ***Total Restricted Deposits***

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\$28,774,781

#### ***Total Cash, Investments, and Restricted Deposits as of March 31, 2017***

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**\$151,727,836**

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Total Cash, Investments, and Restricted Deposits as of 03/31/17

\$151,727,836

Less: Total Cash, Investments, and Restricted Deposits as of 02/28/17

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153,167,249

#### ***Total Monthly Increase (Decrease)***

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**(\$1,439,413)**

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# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
March 31, 2017

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	March	March	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Amortization	Value			Date	Value

### Cash, Bank Deposits, and Bank Investment Accounts

#### **Citizens Business Bank (CBB)**

Demand Account*					\$321,256	\$321,256	N/A	N/A	\$321,256		N/A	N/A	\$321,256
Workers' Compensation Account					61,592	61,592	N/A	N/A	61,592		N/A	N/A	61,592
Subtotal CBB Accounts					\$382,848	\$382,848			\$382,848				\$382,848

#### **Bank of America (BoFA)**

Payroll Checking					\$54,132	\$54,132	N/A	N/A	\$54,132		N/A	N/A	\$54,132
Payroll Tax Checking					405,483	405,483	N/A	N/A	405,483		N/A	N/A	405,483
Subtotal B of A Accounts					\$459,615	\$459,615			\$459,615		N/A		\$459,615

#### **US Bank (USB)**

Federated Automated MMA					\$54,067	\$54,067	N/A	N/A	\$54,067		0.10%	N/A	\$54,067
Subtotal USB Account					\$54,067	\$54,067			\$54,067		0.10%		\$54,067

#### **Petty Cash**

					\$2,250	\$2,250	N/A	N/A	\$2,250		N/A	N/A	\$2,250
<b>Total Cash, Bank Deposits and Bank Investment Accounts</b>					<b>\$898,780</b>	<b>\$898,780</b>			<b>\$898,780</b>				<b>\$898,780</b>

\*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance

### Investments

#### **CBB Daily Repurchase (Sweep) Accounts**

FHLMC					\$9,383,403	\$9,383,403	N/A	N/A	\$9,383,403		0.50%	N/A	\$9,383,403
Subtotal CBB Repurchase Accounts					\$9,383,403	\$9,383,403			\$9,383,403		0.50%		\$9,383,403

#### **LAIF Accounts**

Non-Restricted Funds					\$28,053,985	\$28,053,985	N/A	N/A	\$28,053,985		0.821%	N/A	\$28,053,985
Subtotal LAIF Accounts					\$28,053,985	\$28,053,985			\$28,053,985		0.821%		\$28,053,985

#### **CALTRUST Accounts**

Short-Term					\$10,137,584	\$10,137,584	N/A	N/A	\$10,137,584		1.03%	N/A	\$10,137,584
Medium-Term (Self Insurance Reserves)					5,962,236	5,962,236	N/A	N/A	5,962,236		1.24%	N/A	5,962,236
Subtotal CalTrust Accounts					\$16,099,820	\$16,099,820			\$16,099,820		1.108%		\$16,099,820

#### **CAMP Accounts**

Short-Term					\$18,124,469	\$18,124,469	N/A	N/A	\$18,124,469		0.89%	N/A	\$18,124,469
Subtotal CAMP Accounts					\$18,124,469	\$18,124,469			\$18,124,469		0.89%		\$18,124,469

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended  
March 31, 2017

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	March	March	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Amortization	Value			Date	Value
Investments (continued)													
Brokered Certificates of Deposit (CDs)													
Comenity Capital Bank	N/A				\$240,000	\$240,000	731		\$240,000	1.15%	1.15%	07/13/17	\$240,166
Discover Bank	N/A				240,000	240,000	552		240,000	1.15%	1.15%	07/17/17	240,276
Medallion Bank	N/A				240,000	240,000	733		240,000	1.20%	1.20%	07/17/17	240,163
Sallie Mae Bank	N/A				248,000	248,000	743		248,000	1.15%	1.15%	11/06/17	248,464
Key Bank National Association	N/A				248,000	248,000	732		248,000	1.10%	1.10%	11/13/17	248,481
Capital One Bank	N/A				240,000	240,000	916		240,000	1.35%	1.35%	01/16/18	240,696
Goldman Sachs Bank USA	N/A				240,000	240,000	916		240,000	1.39%	1.40%	01/16/18	240,792
BMW Bank of North America	N/A				240,000	240,000	915		240,000	1.39%	1.40%	01/17/18	240,790
American Express Bank	N/A				240,000	240,000	1097		240,000	1.69%	1.70%	07/16/18	240,686
American Express Centurion	N/A				240,000	240,000	1097		240,000	1.69%	1.70%	07/16/18	240,686
Ally Bank	N/A				243,000	243,000	722		243,000	1.45%	1.45%	03/11/19	242,599
Wells Fargo Bank	N/A				242,000	242,000	729		242,000	1.55%	1.55%	03/15/19	242,044
HSBC Bank USA, NA Step	N/A				244,000	244,000	1827		244,000	1.25%	2.51%	07/29/20	244,300
Synchrony Bank	N/A				240,000	240,000	1827		240,000	2.22%	2.25%	10/02/20	243,182
Subtotal Brokered CDs					\$3,385,000	\$3,385,000		\$0	\$3,385,000		1.50%		\$3,393,325
US Treasury Note													
US Treasury Note					\$2,000,000	\$1,990,000	808	342	\$1,990,342	1.13%	1.35%	05/31/19	\$1,992,660
Subtotal US Treasuries					\$2,000,000	\$1,990,000		\$342	\$1,990,342		1.35%		\$1,992,660
U.S. Government Sponsored Entities													
Federal Farm Credit Bank (Sinking Fund Reserves 2011)	AA+	Aaa			\$5,195,000	\$5,199,431	447	(303)	\$5,196,620	0.75%	0.68%	09/13/17	\$5,190,065
Federal Home Loan Bank	AA+	Aaa			1,000,000	1,000,380	713	(16)	1,000,346	1.25%	1.23%	01/18/19	999,570
Federal Farm Credit Bank	AA+	Aaa			3,000,000	3,000,000	1,079		3,000,000	1.15%	1.15%	02/22/19	2,984,760
Freddie Mac Bond	AA+	Aaa			1,000,000	1,003,132	1,023	(95)	1,002,186	1.25%	1.14%	03/15/19	999,100
Federal Farm Credit	AA+	Aaa			1,500,000	1,499,411	720	3	1,499,414	1.40%	1.42%	03/27/19	1,499,790
Federal Farm Credit	AA+	Aaa			1,500,000	1,499,400	720	3	1,499,403	1.40%	1.42%	03/27/19	1,499,790
Federal Home Loan Bank	AA+	Aaa			2,000,000	1,997,600	801	83	1,997,683	1.38%	1.43%	05/24/19	2,000,100
Freddie Mac Bond	AA+	Aaa			2,000,000	2,000,000	798		2,000,000	1.55%	1.55%	06/06/19	2,001,040
Federal Farm Credit Bank	AA+	Aaa			2,000,000	2,000,000	1,460		2,000,000	1.52%	1.52%	06/24/19	2,006,160
Freddie Mac Bond	AA+	Aaa			1,500,000	1,500,000	1,080		1,500,000	1.15%	1.15%	07/26/19	1,478,805
Fannie Mae Step Bond	AA+	Aaa			1,500,000	1,500,000	1,080		1,500,000	0.89%	1.33%	07/26/19	1,487,340
Fannie Mae Bond	AA+	Aaa			900,000	899,460	1,153	14	899,596	1.25%	1.25%	08/23/19	891,495
Fannie Mae Bond	AA+	Aaa			1,350,000	1,350,000	1,157		1,350,000	1.25%	1.25%	08/26/19	1,336,865
Freddie Mac Bond	AA+	Aaa			3,000,000	2,972,928	1,359	618	2,981,773	1.25%	1.50%	10/02/19	2,983,260
Freddie Mac Bond	AA+	Aaa			1,000,000	1,000,000	1,093		1,000,000	1.63%	1.63%	01/28/20	998,710
Subtotal U.S. Gov't Sponsored Entities					\$28,445,000	\$28,421,742		\$307	\$28,427,021		1.24%		\$28,356,849
(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)													

(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  
March 31, 2017

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	March	March	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Amortization	Value			Date	Value
<b>Commercial Paper</b>													
Natixis NY Branch	A-	A2			\$2,000,000	\$1,986,877	182	1,976	\$1,988,852	1.29%	1.31%	09/05/17	\$1,988,460
Subtotal Commercial Paper					\$2,000,000	\$1,986,877		1,976	\$1,988,852		1.31%		\$1,988,460
<b>Municipal Bonds</b>													
San Diego Redevelopment Agency	AA	N/R			\$1,000,000	\$996,800	934	\$106	\$996,971	1.63%	1.75%	09/01/19	\$990,480
Subtotal State and Local Municipal Bonds					\$1,000,000	\$996,800		\$106	\$996,971		1.75%		\$990,480
<b>Medium Term Notes</b>													
John Deere Capital Corp	A	A2			\$1,000,000	\$1,004,000	1,754	(71)	\$1,000,440	1.20%	1.11%	10/10/17	\$999,280
Wells Fargo Bank	AA-	Aa3			1,500,000	1,502,565	301	(84)	1,502,481	1.65%	1.44%	01/22/18	1,499,160
Toyota Motor Credit Corp	AA-	Aa3			2,000,000	2,000,000	1,045		2,000,000	1.10%	1.10%	04/25/18	1,982,500
JP Morgan Chase & Co	A-	A3			1,000,000	999,000	1,037	30	999,605	1.63%	1.66%	05/15/18	999,690
Johnson & Johnson	AAA	Aaa			2,000,000	2,027,480	1,044	(816)	2,016,162	1.64%	1.16%	12/05/18	2,010,160
Microsoft	AAA	Aaa			2,050,000	2,076,691	1,045	(792)	2,065,708	1.63%	1.16%	12/06/18	2,058,590
Exxon Mobil	AA+	Aaa			1,000,000	1,005,750	763	(234)	1,005,275	1.71%	1.43%	03/01/19	1,001,720
Exxon Mobil	AA+	Aaa			1,500,000	1,506,285	712	(44)	1,506,241	1.82%	1.59%	03/15/19	1,505,700
Wells Fargo Bank	AA-	Aa2			1,500,000	1,511,655	1,061	(336)	1,508,500	1.75%	1.48%	05/24/19	1,495,260
Subtotal Medium Term Notes					\$13,550,000	\$13,633,426		(2,346)	\$13,604,412		1.32%		\$13,552,060
<b>Total Investments</b>					<b>\$122,041,677</b>	<b>\$122,075,522</b>			<b>\$122,054,275</b>				<b>\$121,935,511</b>
<i>(Source of Investment Market Value: US Bank)</i>													
<b>Restricted Deposits</b>													
<b>Debt Service and Arbitrage Accounts</b>													
08B Debt Service Accounts					\$2,544,734	\$2,544,734	N/A	N/A	\$2,544,734		0.19%		\$2,544,734
10A Debt Service Accounts					16	16	N/A	N/A	16		0.13%		16
17A Debt Service Accounts					6,685	6,685	N/A	N/A	6,685		0.15%		6,685
<b>Total Debt Service Accounts</b>					<b>\$2,551,435</b>	<b>\$2,551,435</b>			<b>\$2,551,435</b>		<b>0.19%</b>		<b>\$2,551,435</b>



**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**  
Month Ended  
March 31, 2017

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	March	March	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Amortization	Value			Date	Value
CCRA Deposits Held by Member Agencies													
City of Chino					\$2,614,765	\$2,614,765	N/A	N/A	\$2,614,765		N/A	N/A	\$2,614,765
Cucamonga Valley Water District					2,618,752	2,618,752	N/A	N/A	2,618,752		N/A	N/A	2,618,752
City of Fontana					2,077,352	2,077,352	N/A	N/A	2,077,352		N/A	N/A	2,077,352
City of Montclair					561,571	561,571	N/A	N/A	561,571		N/A	N/A	561,571
City of Ontario					3,602,594	3,602,594	N/A	N/A	3,602,594		N/A	N/A	3,602,594
City of Chino Hills					4,526,152	4,526,152	N/A	N/A	4,526,152		N/A	N/A	4,526,152
City of Upland					501,742	501,742	N/A	N/A	501,742		N/A	N/A	501,742
Subtotal CCRA Deposits Held by Member Agencies					\$16,502,928	\$16,502,928			\$16,502,928				\$16,502,928
Reported total as of February 2017, excluding Ontario & net of received capital call proceeds from Montclair.													
CalPERS Deposits													
OPEB (CERBT) Account					\$9,000,000	\$9,000,000	N/A	N/A	\$9,518,507		N/A	N/A	\$9,518,507
Subtotal CalPERS Deposits					\$9,000,000	\$9,000,000			\$9,518,507				\$9,518,507
Escrow Deposits													
Kemp Brothers Construction Escrow					\$201,911	\$201,911	N/A	N/A	\$201,911		N/A	N/A	\$201,911
Subtotal Escrow Deposits					\$201,911	\$201,911			\$201,911				\$201,911
Total Restricted Deposits					\$28,249,589	\$28,249,589			\$28,774,781				\$28,768,096
Total Cash, Investments, and Restricted Deposits as of March 31, 2017					\$151,190,046	\$151,223,891			\$151,727,836				\$151,602,387

**INLAND EMPIRE UTILITIES AGENCY**  
**Cash and Investment Summary**

Month Ended  
March 31, 2017

**March Purchases**

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield
1	03/03/17	Purchased	Federal Home Loan Bank	GSE	\$2,000,000	1.375%
2	03/03/17	Purchased	US Treasury	Treasury	2,000,000	1.125%
3	03/03/17	Purchased	Natixis NY Branch	CP	2,000,000	1.307%
4	03/06/17	Purchased	Freddie Mac	GSE	2,000,000	1.550%
5	03/09/17	Purchased	Ally Bank	CD	243,000	1.450%
6	03/15/17	Purchased	Wells Fargo Bank	CD	242,000	1.550%
7	03/21/17	Purchased	Wells Fargo Bank	MTN	1,500,000	1.650%
8	03/23/17	Purchased	Exxon Mobil Corporation	MTN	1,500,000	1.819%
9	03/27/19	Purchased	Federal Farm Credit Bank	GSE	1,500,000	1.400%
10	03/27/19	Purchased	Federal Farm Credit Bank	GSE	1,500,000	1.400%
<b>Total Purchases</b>					<b><u>\$ 14,485,000</u></b>	

**March Investment Maturities, Calls & Sales**

No.	Date	Transaction	Investment Security	Par Amount Matured/Sold	Investment Yield to Maturity
<b>Total Maturities, Calls &amp; Sales</b>				<b><u>\$ -</u></b>	

# INLAND EMPIRE UTILITIES AGENCY

## Cash and Investment Summary

Month Ended

March 31, 2017

### Directed Investment Category

CBB Repurchase (Sweep)

LAIF

CalTrust

CAMP

Medium Term Notes

Municipal Bonds

Commercial Paper

US Treasury Notes

U.S. Government Sponsored Entities

### Amount Invested

### Yield

\$9,383,403

0.500%

28,053,985

0.821%

16,099,820

1.108%

18,124,469

0.890%

13,604,412

1.319%

996,971

1.753%

1,988,852

1.307%

1,990,342

1.352%

28,427,021

1.240%

**\$118,669,275**

**1.028%**

### **Bank Deposit and Investment Accounts**

Various Banks - Brokered Certificates of Deposit

\$3,385,000

1.503%

**\$3,385,000**

**1.503%**

### **Total Investment Portfolio**

**\$122,054,275**

### **Investment Portfolio Rate of Return**

**1.041%**

### Restricted/Transitory/Other Accounts

CCRA Deposits Held by Member Agencies

CalPERS OPEB (CERBT) Account

US Bank - 2008B Debt Service Accounts

US Bank - 2010A Debt Service Accounts

US Bank - 2017A Debt Service Accounts

US Bank - Pre-Investment Money Market Account

Citizens Business Bank - Demand Account

Citizens Business Bank - Workers' Compensation Account

Other Accounts\*

Escrow Account

### Amount Invested

### Yield

\$16,502,928

N/A

9,518,507

N/A

2,544,734

0.190%

16

0.130%

6,685

0.150%

54,067

0.100%

321,256

N/A

61,592

N/A

461,865

N/A

201,911

N/A

**\$29,673,561**

### **Total Restricted/Transitory/Other Accounts**

### **Average Yield of Other Accounts**

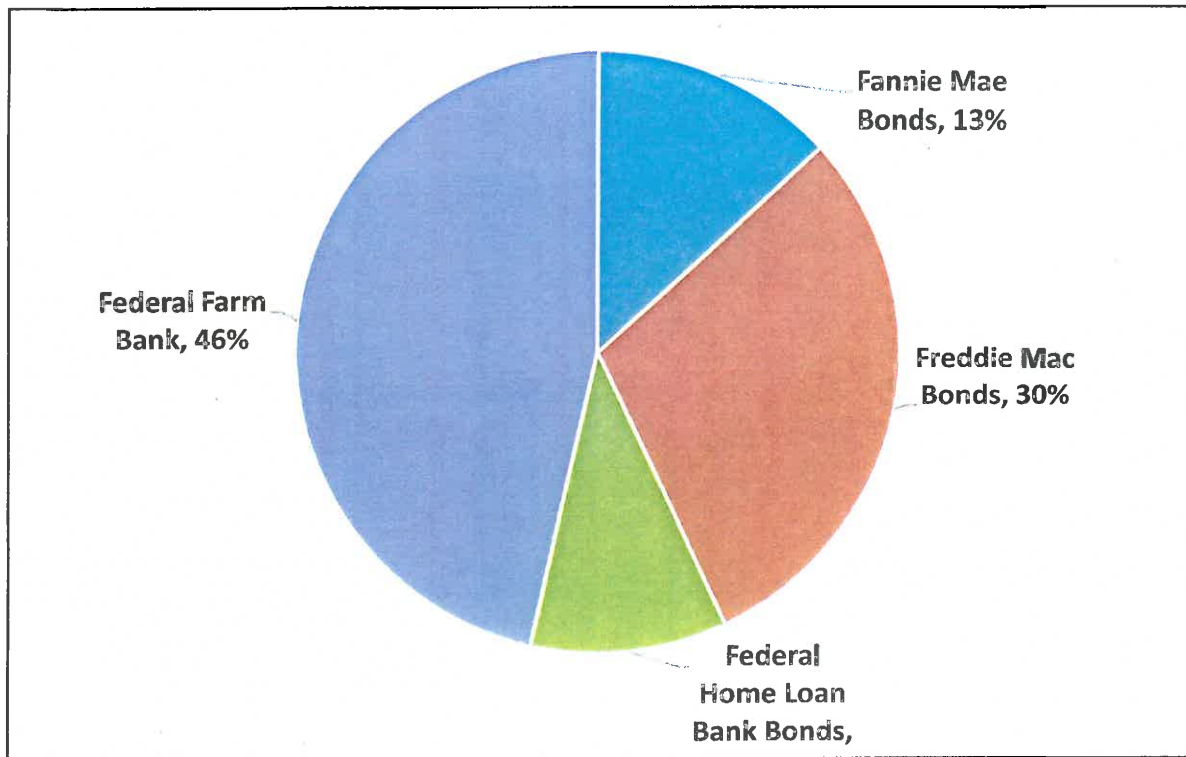
**0.189%**

### **Total Agency Directed Deposits**

**\$151,727,836**

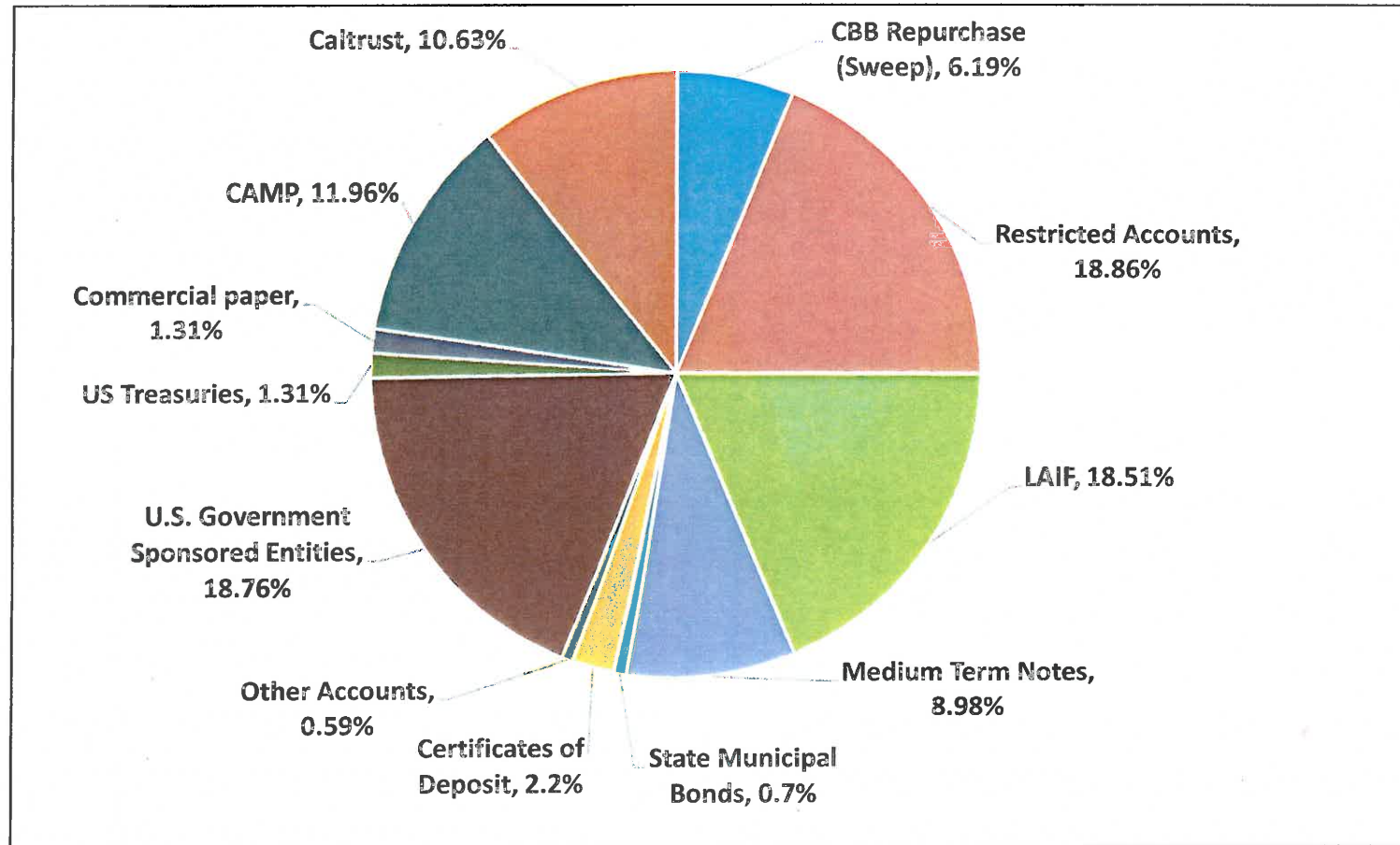
\* Note: Bank of America Payroll Deposits used as compensating balances for bank services.

***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
**For the Month Ended March 31, 2017**  
**U.S. Government Sponsored Entities Portfolio**  
**\$28,427,021**

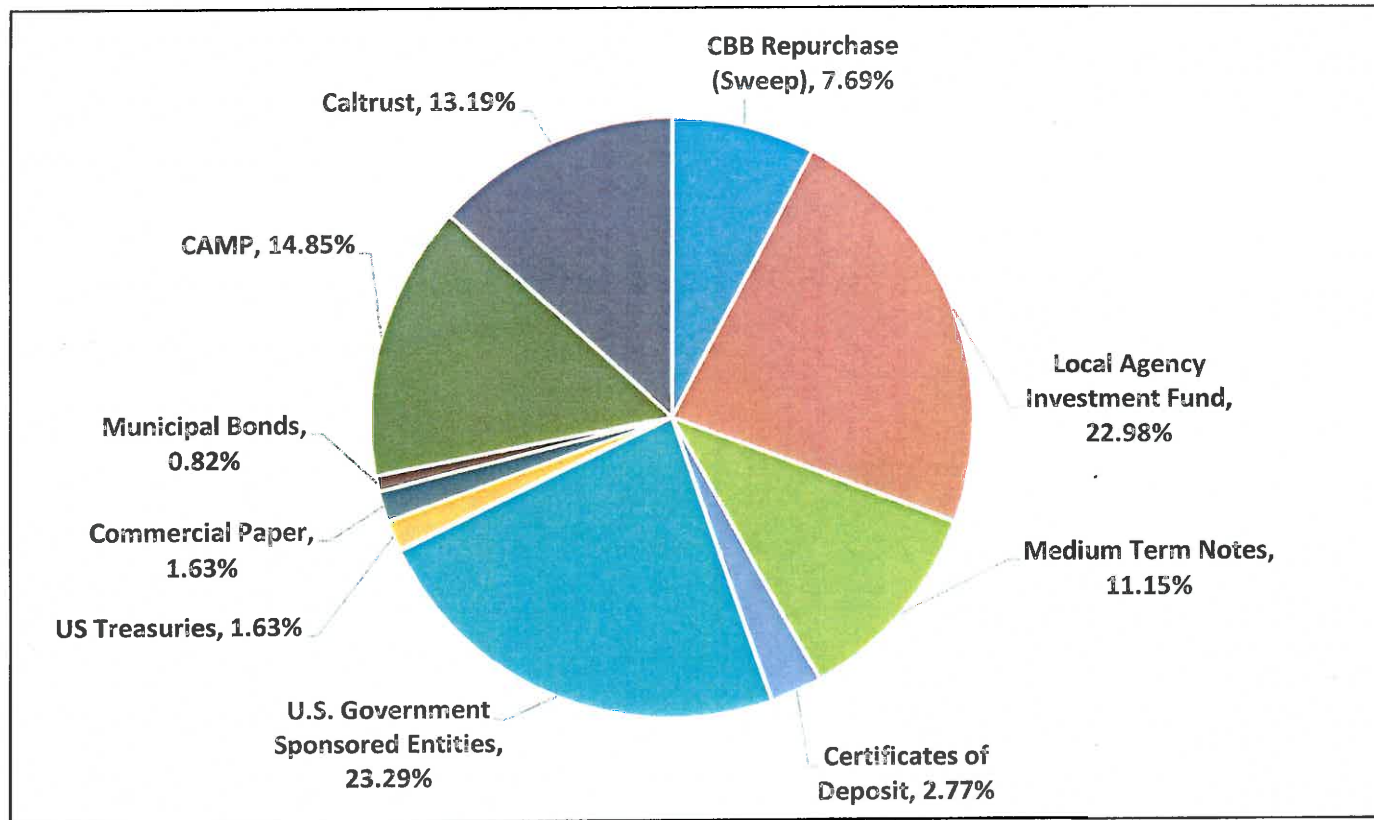




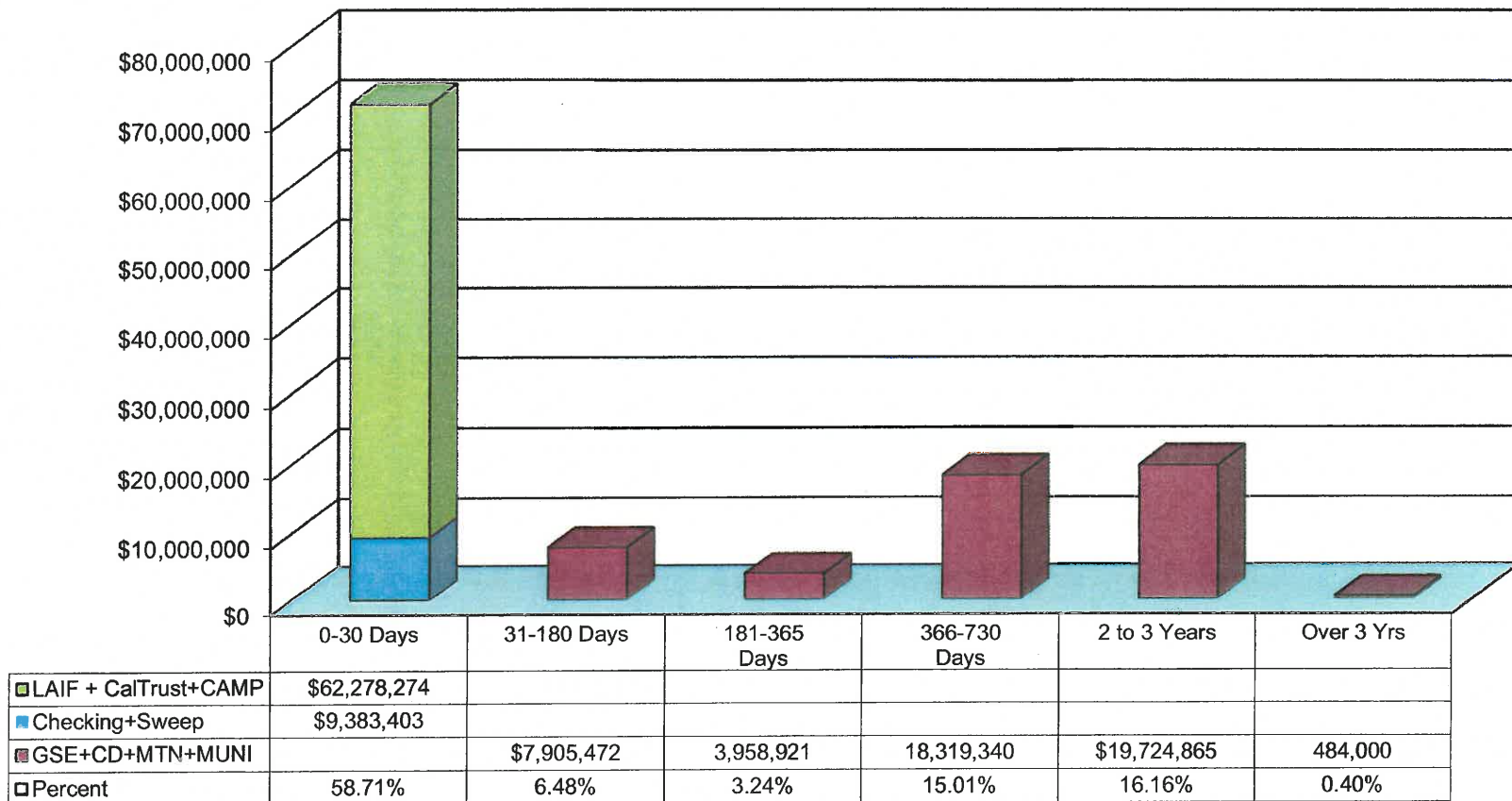
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
**For the Month Ended March 31, 2017**  
**Agency Investment Portfolio (Net of Escrow Accounts)**  
**\$151,525,925**



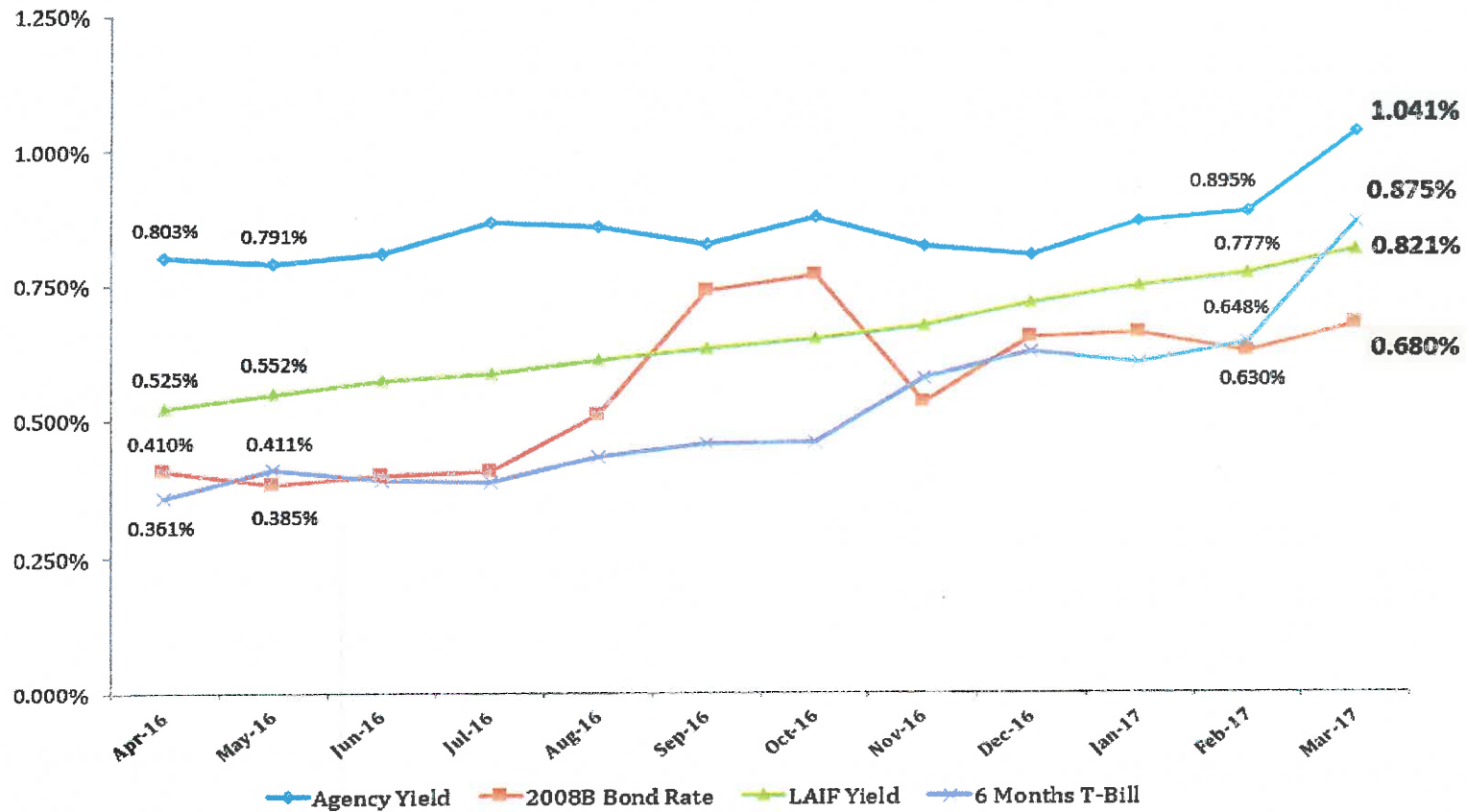
***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
**For the Month Ended March 31, 2017**  
**Unrestricted Agency Investment Portfolio**  
***\$122,054,275***



***Inland Empire Utilities Agency***  
**Treasurer's Report of Financial Affairs**  
For the Month Ended March 31, 2017  
***Agency Investment Portfolio Maturity Distribution (Unrestricted)***  
***\$122,054,275***



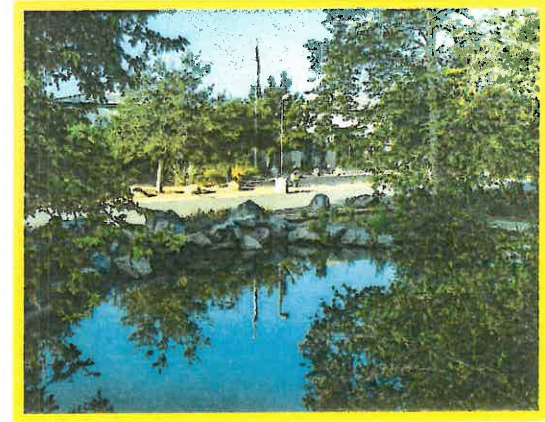
***Inland Empire Utilities Agency  
Treasurer's Report of Financial Affairs  
For the Month Ended March 31, 2017  
Agency Investment Portfolio Yield Comparison***





# Treasurer's Report of Financial Affairs for March 31, 2017

## Board Meeting



# Report of Financial Affairs

## Liquidity

Description	March 2017 (\$ million)	February 2017 (\$ million)	Increase (Decrease) (\$ million)
Total Cash, Investments, and Restricted Deposits	\$151.7	\$153.1	(\$1.4)
Total Investment Portfolio (Unrestricted)	\$122.1	\$122.6	(\$0.5)
Investment Portfolio Yield	1.041%	0.895%	0.146%
Weighted Average Duration (years)	0.98	0.72	0.26
Average Cash on Hand (days)	278	286	(8)

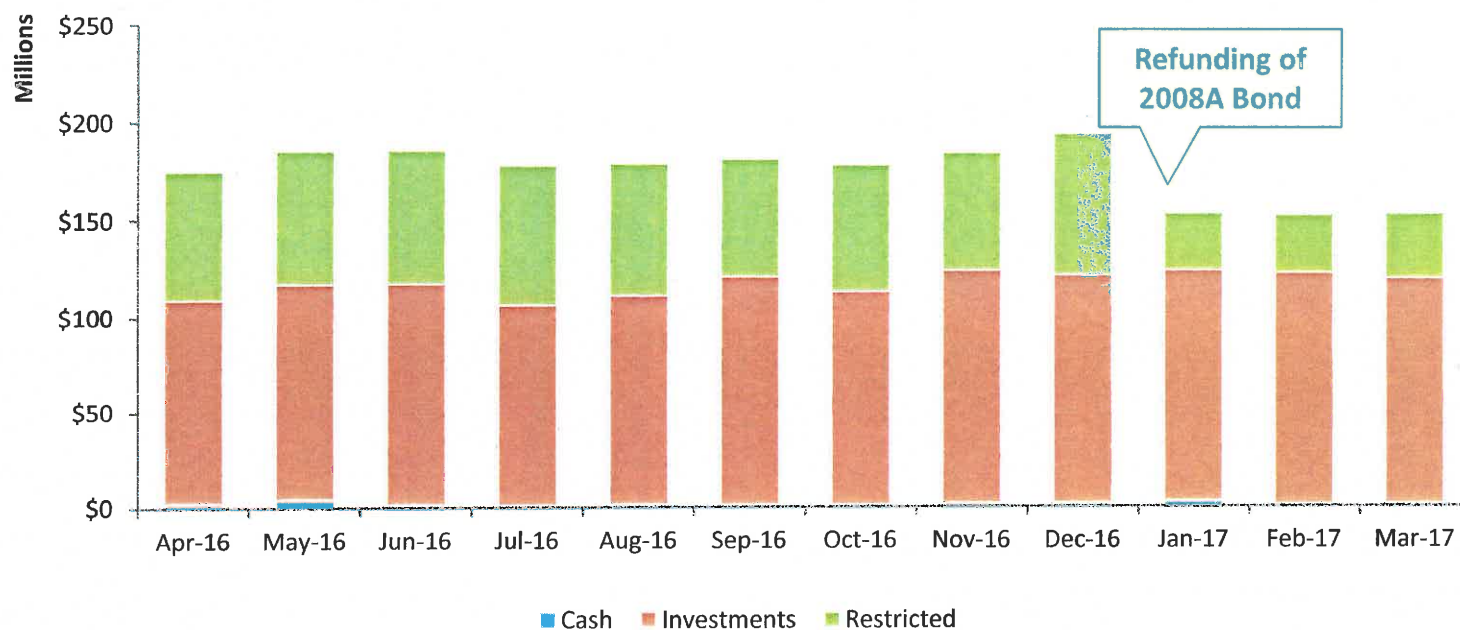
## Portfolio

Term	Description	Allowable Threshold (\$ million)	Investment Value (\$ million)	Yield	Portfolio % (Unrestricted)
Short Term, Under 1 Year:	LAIF	\$65	\$28.1	0.821%	23.0%
	CalTrust	\$20	\$16.1	1.10%	13.2%
	Citizens Business – Sweep	40%	\$9.4	0.50%	7.7%
	CAMP	\$20	\$18.1	0.89%	14.8%
	Brokered CD's	30%	\$2.0	1.24%	1.6%
	US Treasury Note	n/a	\$2.0	1.35%	1.6%
	*Medium Term Notes	10%	\$2.5	1.31%	2.1%
	Municipal Bond	10%	\$1.0	1.75%	0.8%
	Commercial paper	25%	\$2.0	1.31%	1.7%
1 to 3 Years:	US Government Securities	n/a	\$5.2	0.68%	4.1%
	Brokered CDs	30%	\$0.9	1.60%	0.8%
	US Government Securities	n/a	\$23.2	1.37%	19.1%
	*Medium Term Notes	10%	\$11.1	1.32%	9.1%
Over 3 Years:	Brokered CDs	30%	\$0.5	2.38%	0.4%
TOTAL			\$122.1		100%

\*Medium Term Notes total portfolio was 11.15%

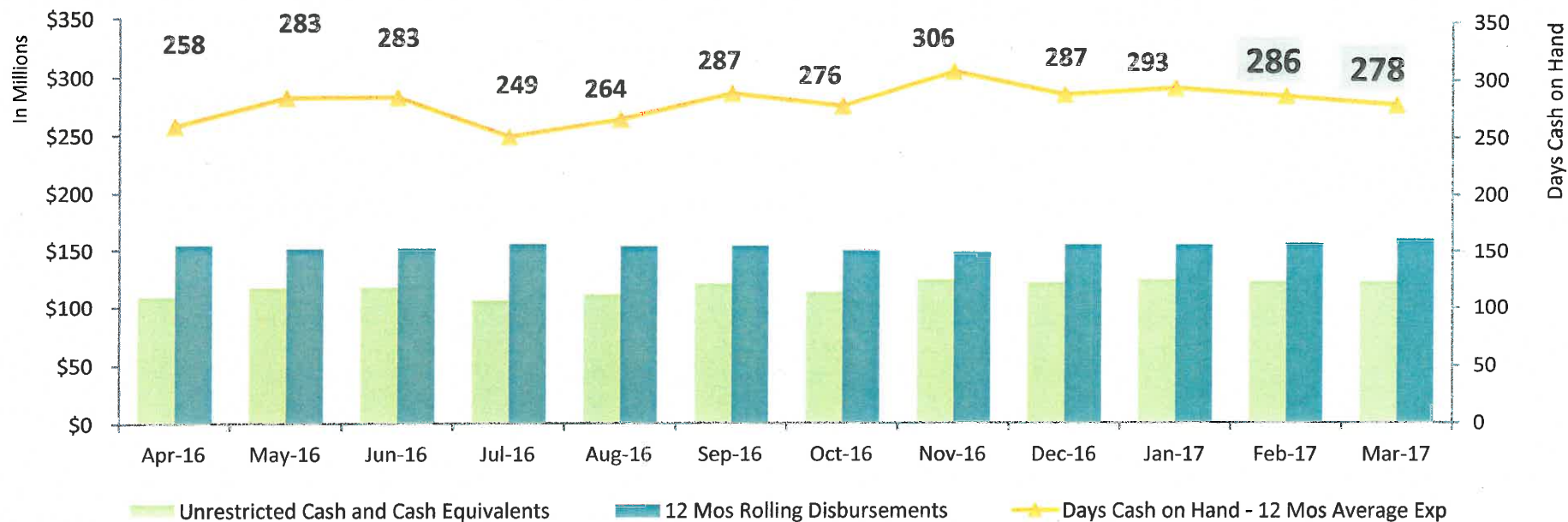


# Cash, Investments, and Restricted Deposits

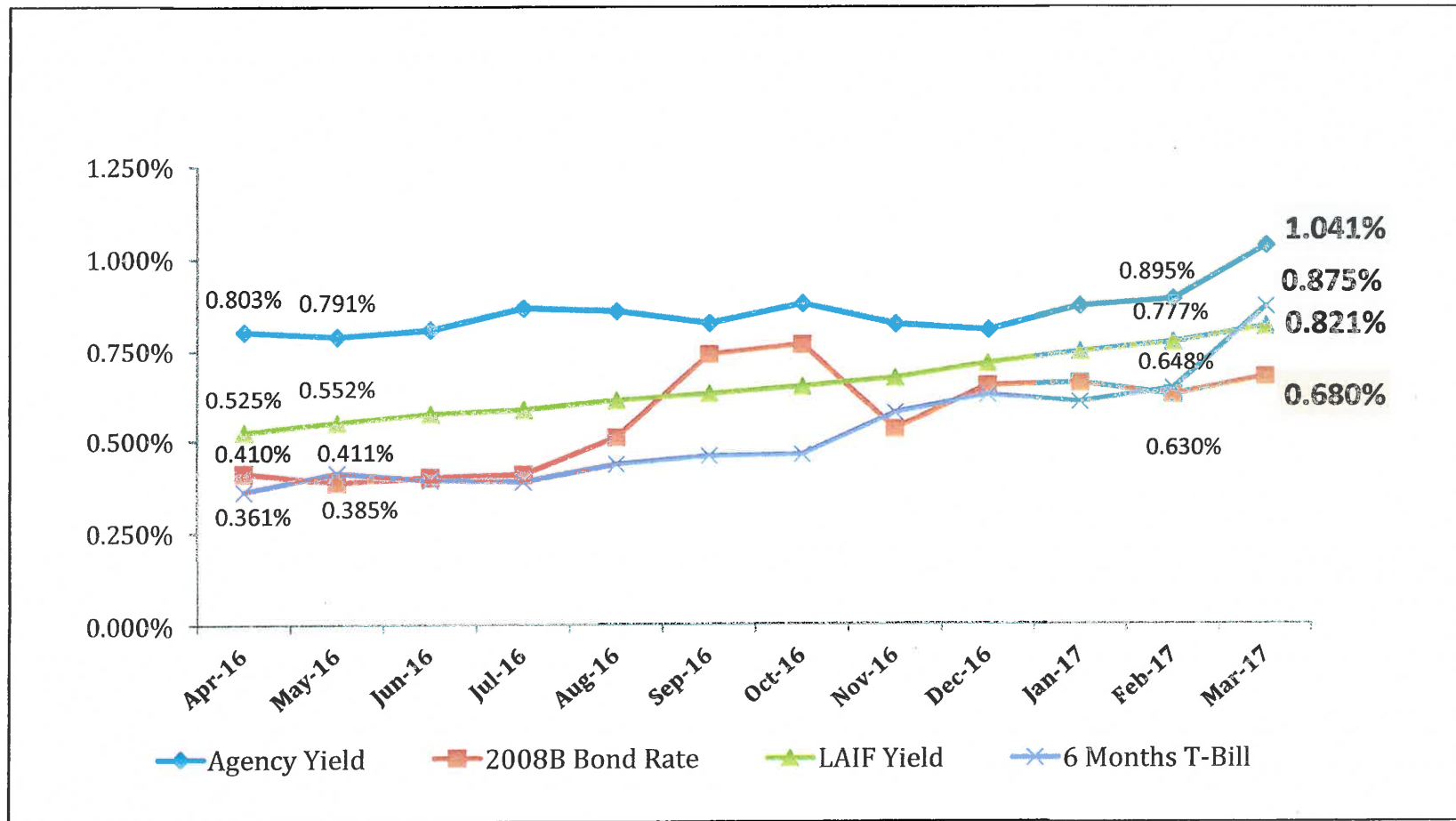


# Days Cash on Hand 12 Months Rolling Average

Days Cash on Hand - 12 Mos Rolling



# Month End Portfolio Yield Composition







# Questions?

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


**ACTION  
ITEM**


**2A**


Date: May 17, 2017

To: The Honorable Board of Directors

Through: Engineering, Operations, and Water Resources Committee (5/10/17)  
Finance and Administration Committee (5/10/17)

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-5 Expansion Consultant Contract Amendment

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## **RECOMMENDATION**

It is recommended that the Board of Directors:

1. Approve a consulting engineering services contract amendment for the design of the RP-5 Liquids Expansion and Solids Treatment Facility, Project Nos. EN19001 and EN19006, to Parsons Water & Infrastructure, Inc. for the not-to-exceed amount of \$17,993,680; and
2. Authorize the General Manager to execute the consulting engineering services contract amendment.

## **BACKGROUND**

On January 20, 2016, IEUA 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. (Parsons) for the not-to-exceed amount of \$2,431,598. The major objectives for the PDR included evaluating the requirements for the RP-1 Liquids and Solids Capacity Recovery, RP-5 Liquids Expansion, and RP-5 Solids Treatment Facility. IEUA and the Parsons project team promptly began working on the PDR, which resulted in three Board Workshops conducted in May 2016, October 2016, and February 2017. Additionally, the project team provided updates to the Engineering, Operations, and Biosolids Management Committee in April 2016, August 2016, and November 2016 and conducted multiple staff workshops over the 14-month preliminary project phase. Based upon the collaborative efforts of the Board of Directors,

Agency staff, and Parsons project team throughout the development of the PDR, the RP-1/RP-5 Expansion Preliminary Design Report was completed and approved on March 19, 2017.

Based upon the major recommendations of the PDR, the RP-5 Liquids Expansion, Project No. EN19001, is recommended to consist of the following major items:

- Expanded Influent Pump Station.
- Headworks improvements including: bar screens, vortex grit chamber, fine screens for Membrane Bio Reactor (MBR), and a screenings/grit building.
- Two primary clarifiers and four new primary clarifier covers.
- Improvements to the existing aeration basin including new aeration diffusers, mixed liquor pumps, and air headers.
- Demolish two secondary clarifiers and construct a 30 million gallons per day (MGD) MBR system for improved water quality.
- UV disinfection system for improved water quality.
- Centralized odor control system for solids and liquids to meet the objectives of the IEUA's Business Goals.
- Emergency overflow and storm water system.
- New Mountain Avenue Lift Station and modify the City of Chino Hills Butterfield Ranch Pump Station.

The RP-5 Solids Treatment Facility, Project No. EN19006, is recommended to consist of the following:

- Rotary drum thickening building for primary and secondary solids thickening.
- Phased digestion including acid phase digesters, methane digesters, and digested sludge storage.
- Provide digested sludge storage.
- Centrifuge dewatering building, biosolids cake storage, and centrate equalization.
- Digester gas treatment, digester gas flaring, and emissions control systems for the existing Renewable Energy Efficiency Project (REEP) engines.
- Food waste receiving station and digestate transfer pump station at RP-5 Solids Handling Facility.

The project costs for the RP-5 Liquids Expansion and RP-5 Solids Treatment Facility are approximately \$160,000,000 and \$165,000,000, respectively, with a total estimated project cost of \$325,000,000.

Throughout the development of the PDR, Parsons has performed extremely well in meeting project milestones and has fostered a cohesive project team. 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 early 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.

On January 12, 2017, IEUA staff issued a Request for Proposal (RFP) to Parsons for consulting engineering services for the design of the RP-5 Liquids Expansion and Solids Treatment Facility as an amendment to their existing contract for the RP-1 and RP-5 Expansion Preliminary Design Report. On March 9, 2017, IEUA received an excellent proposal from Parsons meeting all the requirements and requested scope of work as detailed in the RFP. The Parsons' fee proposal envelope was opened and a fee of \$21,289,859 was presented. This fee was higher than anticipated. IEUA and Parsons entered negotiations to decrease the fee for the requested scope of work. Multiple productive meetings and teleconferences were conducted to collaboratively reach a plan to reduce the overall fee estimate. This plan focused on the following key points:

- Maintain all major scope items as described in the PDR.
- Deferment of project components not immediately required.
- Streamline project management and meetings to reduce cost.
- Parsons to provide a discount of their hourly rates.

With this strategy, the Parsons' fee proposal was reduced to \$17.99M, a reduction of \$3.30M or 15.5% of the original fee proposal. Additionally, representatives from all the member agencies were invited to review Parsons' proposal.

During the February Committee meetings, IEUA staff discussed a validation methodology to verify fee negotiations. Staff completed a survey of the scopes of work and the design costs from the recent comparable plant expansions in California, which included:

- City of Riverside's Water Quality Control Plant Expansion
- City of Visalia's Water Conservation Plant Improvements
- Eastern Municipal Water District's Temecula Valley Regional Water Reclamation Facility Expansion
- Elsinore Valley Municipal Water District's Regional Water Reclamation Facility Expansion
- Fresno Yosemite International Airport's Recycled Water Facility
- Irvine Ranch Water District's Michelson Water Reclamation Plant Expansion (Liquids and Solids)
- Western Municipal Water District's Treatment Plant Expansion

This survey covered major designs from Albert A. Webb Associates, Black & Veatch, CDM Smith, CH2M, HDR, and Parsons conducted between 2006 and 2017. To normalize each of the



expansions for comparison, IEUA staff analyzed two common industry metrics: the cost per design sheet (adjusted for inflation) and the total design cost versus construction cost (as a percentage). The results of the survey are shown in the table on the following page:

Table 1: Parsons' Fee Comparison to Survey Average

Firm	Cost Per Sheet	% of Construction
Survey Average	\$13,652	8.2%
Parsons	\$11,723	7.4%

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 \$5,500,000 to \$8,000,000, contingent upon excellent performance throughout the final design.

The RP-5 Liquids Expansion and Solids Treatment Facility projects are consistent with *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 in the PDR, the total project budget for the RP-5 Liquids Treatment Expansion will increase to \$160,000,000 in the FY 2017/2018 TYCIP. In addition, the total project budget for the RP-5 Solids Treatment Facility will increase to \$165,000,000 in the FY 2017/18 TYCIP. Parsons' design fee is within the estimates created for these budgets.

Attachments:

1. Consultant Contract  
<https://dl.dropbox.com/s/jcka1sp2eu8a28d/17122%20Attachment%20No.%201%20RP-5%20Expansion%20Design%20Contract%20Amendment%205-2017.pdf?dl=0>
2. Consultant Contract Amendment  
<https://dl.dropbox.com/s/s4edmhj7s4lfhee/17122%20Attachment%20No.%202%20RP-5%20Expansion%20Design%20Contract%20Amendment%205-2017.pdf?dl=0>

PJG:CB:SS:jm

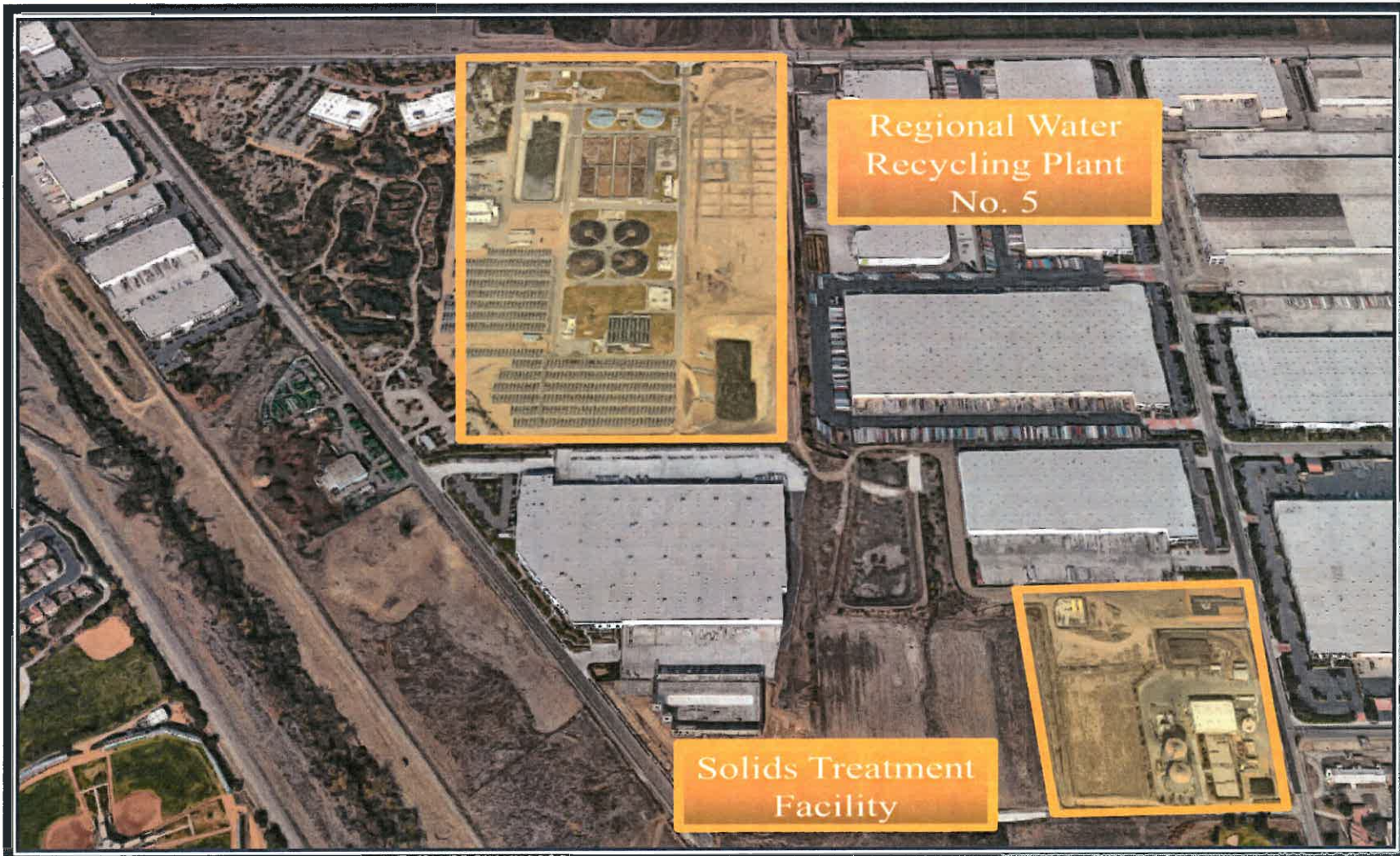
# RP-5 Liquids Expansion and Solids Treatment Facility Consultant Contract Amendment Project Nos. EN19001 and EN19006

## Board Meeting





# Project Location





# Project Background

- Objective to create standardization for all facility expansions
- Wastewater Facilities Master Plan (2015)
- Preliminary Design Report (PDR) started January 2016
  - 40+ project meetings, staff workshops, Committee updates, and Board workshops
- PDR completed in March 2017



# Project Scope

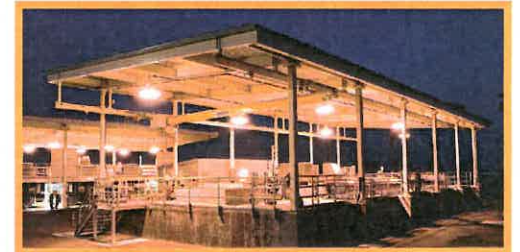


*RP-5 Liquids Expansion and Solids Facility*

*Membrane Bio-Reactor*



*Ultraviolet Disinfection*



*Rotary Drum Thickening*



*Phased Digestion*



*Centrifuge Dewatering*





# Amendment Negotiations

- Request for Proposal (RFP) for amendment issued to Parsons on: January 12, 2017
- Proposal received from Parsons on: March 9, 2017

Original Fee Proposal
\$21.29M

- Negotiations conducted from March 10<sup>th</sup> through April 7<sup>th</sup>
  - Streamlining of project management
  - Deferment of project components not immediately required
  - All major scope items maintained as described in PDR
  - Discount of Parsons' Fee

Revised Fee Proposal
<b>\$17.99M</b>

- Reduction of fee of \$3.30M (15.5%)

# Recent Major Expansion Cost Analysis

- Agencies Surveyed: City of Riverside, City of Visalia, Eastern Municipal Water District, Elsinore Valley Municipal Water District, Fresno Airport, Irvine Ranch Water District, and Western Municipal Water District
- Design Firms Surveyed: A.A. Webb, Black & Veatch, CDM, CH2M, HDR, & Parsons

**Parsons' Fee Comparison to Survey Average**

Firm	Cost Per Sheet <sup>1</sup>	Design as % of Const.
Survey Average	\$13,652	8.2%
Parsons	\$11,723	7.4%

<sup>1</sup> Adjusted for Inflation

# Project Budget and Schedule

Description	Estimated Cost
Project Development	\$9,200
Consultant Engineer	\$17,993,680
IEUA Design Support Services (4%)	\$10,760,000
Construction Services (8%)	\$21,520,000
Construction (with 30% Contingency)	\$269,000,000
Total Project Cost:	\$319,282,880
Total Project Budget:	\$325,000,000*

\* Total Budget for EN19001 & EN19006 as included in FY 2017/2018 TYCIP

Milestone	Date
Consultant Contract Amendment	May 2017
Design Completion	June 2019
Construction Contract Award	December 2019
Construction Completion	December 2022

# Recommendation

- Approve the consultant contract amendment for the design of the RP-5 Liquids Expansion and Solids Treatment Facility, Project Nos. EN19001 and EN19006, to Parsons Water & Infrastructure, Inc. for the not-to-exceed amount of \$17,993,680; and
- Authorize the General Manager to execute the consultant engineering services contract amendment.

The RP-5 Liquids Expansion and Solids Treatment Facility Projects 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.




**ACTION  
ITEM**


**2B**


Date: May 17, 2017

To: The Honorable Board of Directors

Through: Engineering, Operations, and Water Resources Committee (5/10/17)  
Finance and Administration Committee (5/10/2017)

From: P. Joseph Grindstad   
General Manager

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

Shaun J. Stone   
Manager of Engineering

Subject: RP-1 and RP-4 Construction Contract Award - Safety Improvements

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### **RECOMMENDATION**

It is recommended that the Board of Directors:

1. Award a construction contract for the RP-1 and RP-4 Safety Improvements, Project No. EN17052, to Ferreira Construction, Inc., in the amount of \$635,376;
2. Approve a total project budget amendment in the amount of \$189,000 for Project No. EN17052; and
3. Authorize the General Manager to execute the construction contract and budget amendment.

### **BACKGROUND**

Regional Plant No. 1 (RP-1) and Regional Plant No. 4 (RP-4) Safety Improvements include two projects requested by Facilities Management, Maintenance, and Safety staff related to plant access and safety. The RP-1 portion of the project will widen the existing ingress/egress road so large trucks can safely deliver chemicals and supplies to RP-1. Additionally, the project will provide safe access to the warehouse and to the proposed bleach disinfection storage facility. The RP-4 portion of the project will complete the construction of the block wall along the south property line north of the San Bernardino County West Valley Detention Facility.

On March 29, 2017, IEUA advertised a request for bids to the prequalified contractors on the under \$2,000,000 list. Eight contractors participated in the job walk on April 5, 2017. On April 13, 2017, the following bids were received:

Bidder's Name	Total Price
Ferreira Construction Company	\$635,376
S.C.W. Contracting	\$638,120
W.A. Rasic	\$745,000
<b>Engineer's Estimate</b>	<b>\$650,000</b>

Ferreira Construction Company was the lowest responsive and responsible bidder with a bid price of \$635,376. Ferreira Construction Company 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	\$167,000
Construction Services (~ 8%)	\$50,000
Construction	\$635,376
Construction Contingency (~ 15%)	\$95,000
<b>Total Project Cost</b>	<b>\$947,376</b>
<b>Current Total Project Budget</b>	<b>\$760,000</b>
<b>Budget Amendment</b>	<b>\$189,000</b>

Based on project final scope of work, bid results, and the anticipated total project cost, staff is requesting a total project budget amendment in the amount of \$189,000 for the RP-1 and RP-4 Safety Improvements, Project No. EN17052. Projected expenditures for Fiscal Year 2016/17 is within the current, approved fiscal year budget of \$760,000.

The following is the project schedule:

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

The project is consistent with IEUA's *Business Goal of Work Environment* specifically the Safety Objective where IEUA will promote and ensure a safe and healthy work environment, exceeding industry best practices in support of achieving the CalOSHA Star Voluntary Protection Program (CAL/VPP) certification.

### **PRIOR BOARD ACTION**

None.

### **IMPACT ON BUDGET**

If approved, the construction award for the RP-1 and RP-4 Safety Improvements, Project No. EN17052, in the amount of \$635,376 will be supported by the revised total project budget of \$949,000 within the Regional Wastewater Operations and Maintenance (RO) Fund. An estimated amount of \$200,000 will be spent on the project this fiscal year, with the remaining project costs to be spent in the future fiscal year. The future year's funding will be re-appropriated accordingly during the Fiscal Year 2017/18 review of the Ten-Year Capital Improvement Plan.

Attachment:

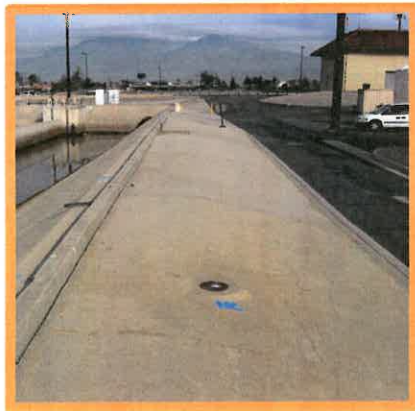
Construction Contract

<https://dl.dropbox.com/s/461vto7ehxp8s5w/17126%20Attachment%20RP-1%20RP-4%20Safety%20Improvements%20Construction%20Contract%20Award%205-2017.pdf?dl=0>

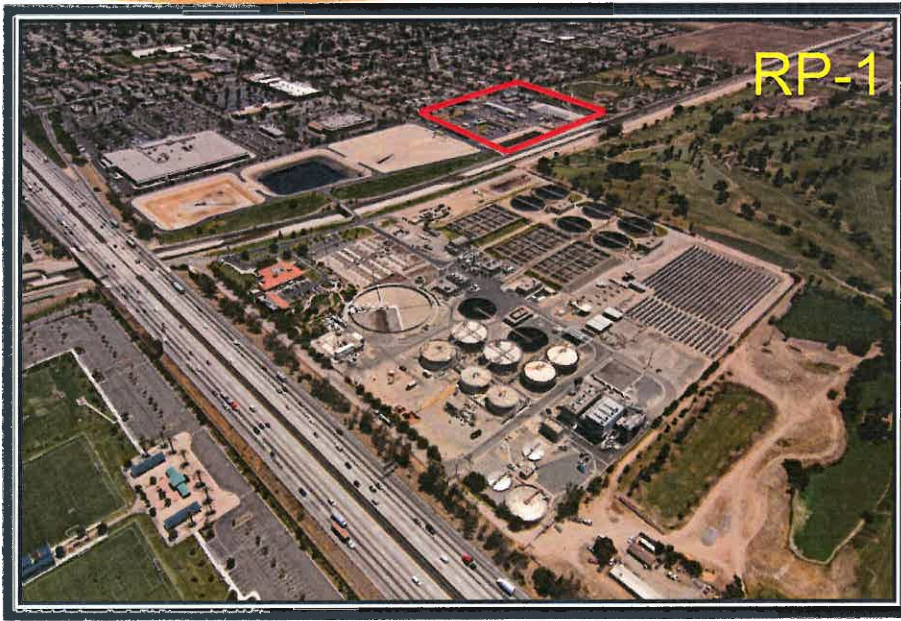
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# RP-1 and RP-4 Safety Improvements Construction Contract Award Project No. EN17052 Board Meeting



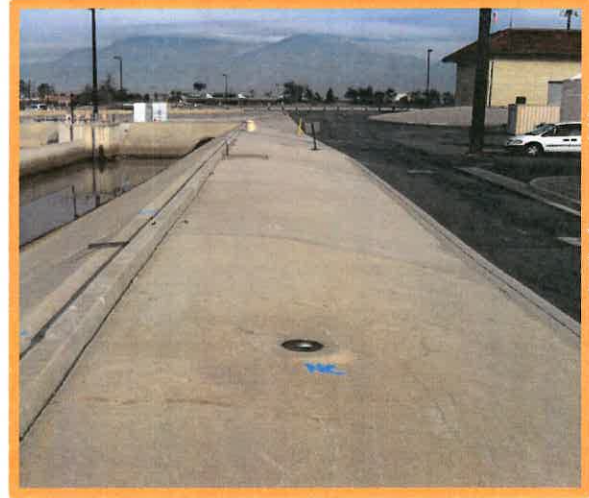
# Regional Water Recycling Plants Nos. 1 and 4



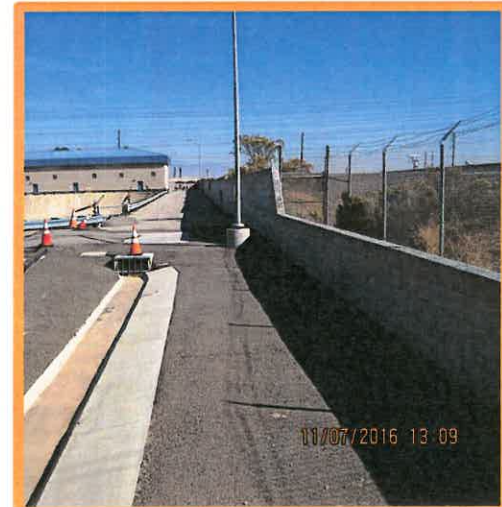


# Project Background

- RP-1
  - RP-1 ingress/egress requires widening and associated improvements
  - Large delivery trucks require wider turn radius and more direct access
- RP-4
  - Existing wall requires completion to full height for security and aesthetics



Wash Water Basin Wall to be Modified



Stem Wall to be Completed to Full Height

# Project Scope

- Regional Plant No. 1
  - Modifications to wash water basin wall for road widening
  - Relocate existing utilities
  - Install traffic markings and protective bollards
- Regional Plant No. 4
  - Construct full height iron fence
  - Grading and drainage improvements
  - Re-surface affected areas
  - Remove temporary fence



RP 1 Existing Truck Route



RP 4 Stem Wall



# Contractor Selection

- Three proposals received on April 13, 2017:

## Proposals Received

Bidder's Name	Total Price
Ferreira Coastal Construction Company	\$635,376
S.C.W. Contracting	\$638,120
W.A. Rasic	\$745,000
Engineer's Estimate	\$650,000

# Project Budget and Schedule

Description	Estimated Cost
Design	\$167,000
Construction Services (8%)	\$50,000
Construction	\$635,376
Contingency (15%)	\$95,000
Total Project Cost	\$947,376
Current Total Project Budget	\$760,000
Requested Budget Amendment	\$189,000

Milestone	Date
Construction Contract Award	May 2017
Construction Completion	December 2017

# Recommendation

- Award a construction contract for the RP-1 and RP-4 Safety Improvements, Project No. EN17052, to Ferreira Construction, Inc., in the amount of \$635,376;
- Approve a total project budget amendment in the amount of \$189,000 for Project No. EN17052; and
- Authorize the General Manager to execute the construction contract and budget amendment.

The RP-1 and RP-4 Safety Improvement Project is consistent with **IEUA's Business Goal of Work Environment** specifically the Safety Objective where IEUA will promote and ensure a safe and healthy work environment, exceeding industry best practices in support of achieving the CalOSHA Star Voluntary Protection Program (CAL/VPP) certification.

Finance and Administration Committee

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**ACTION  
ITEM**

**2C**



Date: May 17, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (5/10/2017)

From: P. Joseph Grindstaff  
General Manager

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

Shaun J. Stone  
Manager of Engineering

Subject: Headquarters Audiovisual Upgrades Budget Augmentation

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### **RECOMMENDATION**

It is recommended that the Board of Directors:

1. Approve a FY 2016/17 budget augmentation for the Headquarters Audiovisual Upgrades Project No. EN16049, in the amount of \$185,000; and
2. Authorize the General Manager to execute the budget augmentation subject to non-substantive changes.

### **BACKGROUND**

The conference rooms in IEUA Headquarters' Buildings A and B, commissioned in 2003, contain aged audiovisual equipment that has reached the end of its useful life. The Headquarters Audiovisual Upgrades Project will include designing and upgrading the audiovisual equipment in the Board Room, Event Center, and 10 conference rooms located throughout the Headquarters' buildings as well as the Regional Water Recycling Plant No. 1 (RP-1).

In November 2016, New Millennium Construction, Inc. (NMC) was awarded a contract to provide construction services for the Headquarters Audiovisual Upgrades Project. Western Audiovisual (WAV) is the subcontractor providing the audiovisual integration services for NMC. Both NMC and WAV have been aggressive in scheduling and performing the work for this project. The table below outlines the anticipated and actual completion dates for the different phases of work for this project.

Upgrade Location	Original Completion Date	Actual/Expected Completion
Board Room	May 2017	April 2017
Event Center	October 2017	September 2017
Anza Conference Room	December 2017	March 2017
RP-1 Lunch Room	December 2017	May 2017
Remaining HQ Conference Rooms	December 2017	June 2017

In addition to completing work earlier than expected, WAV decided to pre-purchase all audiovisual equipment to avoid scheduling delays which accelerated the equipment purchase line item in the schedule of values. The contractor's performance has exceeded expectations, but has also created the need to appropriate additional funds for the FY 2016/17. This budget appropriation will not result in an increase to the total project budget.

Below are the original and proposed FY allocations for the project:

Description	FY 2015/16	FY 2016/17*	FY 2017/18	Total Project Budget
Original FY Budget	\$73,300	\$626,500	\$649,200	\$1,349,000
Amended FY Budget	\$73,300	\$811,500	\$465,200	\$1,349,000

\*Current FY

The Headquarters Audiovisual Upgrades Project is consistent with the *IEUA's Business Goal of Work Environment* that strives to provide staff with an environment that fosters collaboration, communication, and innovation.

### **PRIOR BOARD ACTION**

On November 16, 2016, the Board of Directors approved the Construction Services Contract Award for the Headquarters Audiovisual Upgrades Project No. EN16049 to New Millennium Construction, Inc.

### **IMPACT ON BUDGET**

If approved, the revised FY 2016/2017 budget for the project in the Administration Services (GG) Fund will increase to \$811,500, the FY 2017/18 budget will decrease to \$464,200, and the total project budget will be unchanged.

PJG:CB:SS:jp

# Headquarters Audiovisual (A/V) Upgrades

## Fiscal Year Budget Appropriation

### Project No. EN16049

### May 2017 Board Meeting





# Project Background

- Twelve rooms in HQ/RP-1
- Existing A/V systems have reached end-of-useful life
- Opportunity to modernize and standardize A/V equipment
- Improve operation and maintenance of A/V systems

No.	Room	Phase
1	Board Room	Phase 1
2	Event Center	Phase 2
3	Anza Conference	Phase 3
4	Raines Conference	
5	Barton Conference	
6	Prado Conference	
7	Guasti Conference	
8	Basin Conference	
9	Chaffey Conference	
10	Yorba Conference	
11	Adobe Conference	
12	RP-1 Lunch/Conference	



# Project Scope

- Board Room
  - Increase screen size and modify aspect ratio
  - Modernize dais
- Event Center
  - Install retractable partition wall and new access corridor
  - Add A/V equipment to serve two useable spaces
- Remaining Conference Rooms
  - Standardize
  - Enable videoconferencing



# Project Budget and Schedule

Upgrade Location	Original Completion Date	Actual/Expected Completion Date
Board Room	May 2017	April 2017
Event Center	October 2017	September 2017
Anza Conference Room	December 2017	March 2017
RP-1 Lunch Room	December 2017	May 2017
Remaining HQ Conference Rooms	December 2017	June 2017

Description	FY 2015/2016	FY 2016/2017*	FY 2017/2018	Total Project Budget
Original FY Budget	\$73,300	\$626,500	\$649,200	\$1,349,000
Amended FY Budget	\$73,300	\$811,500	\$464,200	\$1,349,000

\*Current FY



# Recommendation

- Approve a FY 2016/17 budget augmentation for the Headquarters Audiovisual Upgrades Project No. EN16049, in the amount of \$185,000; and
- Authorize the General Manager to execute the budget augmentation

The Headquarters Audiovisual Upgrades Project is consistent with the ***IEUA's Business Goal of Work Environment*** that strives to provide staff with an environment that fosters collaboration, communication, and innovation.

**INFORMATION  
ITEM**

**3A**





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Date: May 17, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (5/10/17)

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: Review of Proposed Biennial Budget for Fiscal Years 2017/18 and 2018/19 for Administrative Services, Water Resources, and Non-Reclaimable Wastewater Funds

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### **RECOMMENDATION**

This is an information item for the Board of Directors to review and provide comments.

### **BACKGROUND**

A review of the proposed biennial budget for Fiscal Years (FYs) 2017/18 and 2018/19 for Regional Wastewater, Recycled Water, and Recharge Water Funds and the Ten Year Capital Improvement Plan (TYCIP) was presented to the Board of Directors on April 19, the Regional Technical Committee on April 27 and the Regional Policy Committee on May 4, 2017.

This review is on the proposed biennial budget for the Administrative Service, Water Resources, and Non-Reclaimable Wastewater funds. Key areas of focus over the next two years are as follows:

- ***Succession planning*** – Over 30 percent of the Agency's workforce is eligible for retirement over the next five years. Essential to the transfer of knowledge and expertise to the next generation of employees is timely recruitment. Included in the proposed biennial budget is the set-up of an estimated ten-full time equivalent (FTE) succession planning pool for recruitment of critical positions throughout the Agency;

- ***Manage Reserves*** – Continue to receive transfer support from the agency’s program to sustain regional water resources initiatives (such as Santa Ana River Conservation and Conjunctive Use Program (SARCCUP), Integrated Resources Plan (IRP) Phase II drought resiliency projects) not fully funded by the adopted rates;
- ***Optimize low interest debt*** – Continue to secure low cost financing to finance capital expansion and improvement of Agency’s facilities to meet anticipated growth and increased service demands; and
- ***Transparency*** – Continue to provide a platform for transparent communication and timely reporting.

### **FYs 2017/18 and 2018/19 Key Budget Assumptions**

The proposed biennial budget for FYs 2017/18 and 2018/19 provides a five-year projection in expenditures, and revenues. The major assumptions for the proposed biennial budget for the Administrative Service, Water Resources, and Non-Reclaimable Wastewater funds includes: increased employment cost to support succession planning and higher pension costs due to a reduction in the CalPERS discount rate, and 3.5 percent cost of living adjustment partially offset by employee’s pick up of an additional 1 percent of the employer paid member contribution (EPMC). Also includes is an adjustment of 3 percent on operations and maintenance (O&M) costs. There is no change in the allocation of property taxes amongst the various funds as approved by the Board in 2015. An estimated 3 percent increase in property tax receipts is assumed for each year. Revenues in the Water Resource fund are based on the multi-year rates and fees adopted in June 2016 (see Appendix Table A3). The key assumptions are summarized on Appendix Table A2.

### **Administrative Service Fund**

The Administrative Services fund accounts for total employment costs and agency-wide expenses, such as; general and administrative contract services, including legal, external auditing, landscaping, janitorial, computer hardware and applications support. The majority of these operations and maintenance (O&M) costs are allocated to other Agency funds, the Inland Empire Regional Composting Authority (IERCA) and Chino Basin Desalter Authority (CDA). The IERCA composter and CDA Desalter 1 facilities are operated by Agency staff.

The Administrative Services fund also accounts for agency-wide capital acquisitions such as computers, printers, copiers and pooled vehicles. Capital expenditures are primarily supported by inter-fund transfers (contributions) from the Regional Wastewater Capital, Regional Wastewater Operations & Maintenance, and Recycled Water funds and wastewater connection fees.

## Expenses and Other Uses of Funds

The total net operating and capital budget for FYs 2017/18 and 2018/19 are \$3.9 million and \$4.1 million, respectively (Table 1).

**Table 1: Expenses and Other Uses of Funds- Administrative Services Fund**

Major Uses of Funds (\$Millions)	FY 2017/18	FY 2018/19	Key Assumptions
Gross Operating Expenses	\$62.3	\$63.7	Includes employment, professional fees & services, materials supplies, and project costs
Capital Improvement Plan (CIP)	2.4	0.9	Projects summarized in Table 3.
Allocation	(58.8)	(61.0)	Estimated 96% of total expenses in the Administrative Services fund are supported by other funds through allocation
<b>Total</b>	<b>\$5.9</b>	<b>\$3.6</b>	

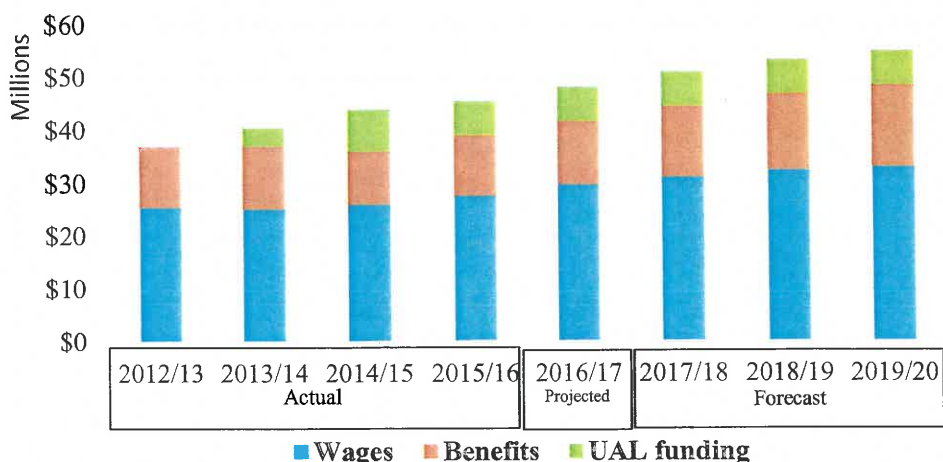
## Employment Costs

Total employment costs for FY 2017/18 are projected to be \$51.1 million, 7% or \$3.2 million higher compare to projected for FY 2016/17, as shown in Figure 1. Included in the proposed FY 2017/18 employment budget is a cost of living adjustment (COLA) of 3.5 percent partially offset by the final 1 percent employee pick up of employer paid member contribution (EPMC). The EPMC is the employee's contribution portion paid to CalPERS to support future retirement benefits. Effective July 1, 2018, all employees will be paying 100% of the EPMC previously paid by the Agency. Fiscal Year 2017/18 is the final year of the five-year Memorandums of Understanding (MOUs) negotiated with the various employee bargaining units in 2013. The proposed employment budget of \$53.4 million for FY 2018/19 includes and estimated COLA 2 percent for wages and 7 percent in benefits reflecting the estimated increases in CalPERS rates.

Over the next 5 years, approximately 30 percent of the current workforce is eligible for retirement. The proposed staffing plan for FYs 2017/18 and 2018/19 includes a succession planning pool of ten positions to support timely recruitment of critical positions across the organization. There is no change in the 290 FTE level currently authorized. Included in the 290 FTE staffing level is the reclassification of vacant positions, subject to Board approval, to more effectively support the areas of technology, finance, grants administration, and enhancement of the Agency's safety program.

Employment cost also includes \$6.5 million for each fiscal year in contributions toward the unfunded liabilities for CalPERS retirement and other post-employment benefits.

**Figure 1: Employment Costs**



*UAL- unfunded accrued liability*

Approximately 96 percent of total operations and maintenance (O&M) costs (\$51 million in employment expense and \$7.8 million O&M expenses) from the Administrative Services fund are allocated to other Agency funds based on resource and service requirements. As shown on Table 2.

**Table 2: FY 2017/18 Total Cost Allocation (excludes projects)**

Fund	Dollar \$ in Millions	Percentage
Regional Wastewater Capital	\$7.5	12.3%
Regional Wastewater Operations	32.5	53.2%
Recycled Water	6.4	10.4%
Non-Reclaimable Wastewater	3.0	4.8%
Water Resources	3.2	5.2%
Recharge Water	0.8	1.3%
Inland Empire Regional Compost Authority	3.8	6.3%
Chino Basin Desalter Authority	1.6	2.6%
<b>Total</b>	<b>\$58.8</b>	<b>96.1%</b>



Over the next two years, projects in the Administrative Services fund account for \$3.3 million, or roughly 40 percent of the \$7.5 million planned for the next 10 years. A summary of the major capital projects budgeted in the Administrative Services fund is provided in Table 3.

**Table 3: Major Projects – Administrative Services Fund**

Major Capital Projects (\$Millions)	FY 2017/18	FY 2018/19	FY 2019/20 to FY 2021/22	TYCIP Total
Agency-wide Vehicle Replacement	\$0.5	\$0.5	\$0.8	\$2.6
SAP Roadmap & Strategy Enhancements	0.2	0.3	0.9	2.5
Conference Rooms Audio Visual Upgrades	0.4	0.0	0.0	0.4
RP-1 Training Room	0.4	0.0	0.0	0.4
BizNet Network Infrastructure Replacement Project	0.3	0.0	0.0	0.3
All Other Capital Projects	0.6	0.1	0.6	1.3
<b>Total</b>	<b>\$2.4</b>	<b>\$0.9</b>	<b>\$2.3</b>	<b>\$7.5</b>

The funding sources for the projects in the Administrative Services fund are primarily inter-fund transfers from the Regional Wastewater Capital, Recycled Water and Non-Reclaimable Wastewater funds, and wastewater and water connections fees as shown in Table 4 – Revenue & Other Funding Sources.

#### Revenue and Other Sources of Funds

Total funding sources for the Administrative Services fund are projected to be \$7.1 million in FY 2017/18 and \$4.7 million in FY 2018/19 as summarized in Table 4. These funding sources support O&M costs net of the allocation to other Agency funds reported in Table 1.

**Table 4 Major Revenues & Other Funding Sources - Administrative Services Fund**

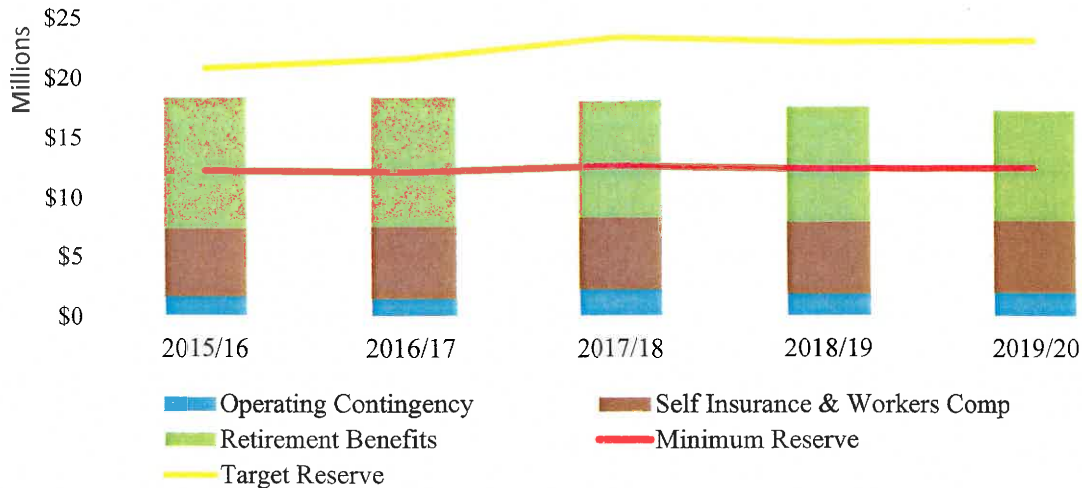
Major Funding Sources (\$Millions)	FY 2017/18	FY 2018/19	Key Assumptions
Property Tax	\$2.0	\$2.0	Effective 2015, the allocation is fixed at \$2 million per year

Major Funding Sources (\$Millions)	FY 2017/18	FY 2018/19	Key Assumptions
Project Cost Support	2.1	0.7	Inter-fund transfers from the Regional Wastewater Capital, Recycled Water, and Non-Reclaimable Wastewater funds
Connection Fees & Interest Income	1.5	0.5	Wastewater and water connections fees and interest earned on fund reserve balance
<b>Total</b>	<b>\$7.1</b>	<b>\$4.7</b>	

### Reserve Balance

The ending fund balance for FYs 2017/18 and 2018/19 is estimated at \$18.1 million and \$17.6 million as reported in Figure 2. Reserves support the Agency's self-insurance programs, employee retirement obligations, including pension and other post-employment benefits (OPEB), and the operating contingency as mandated by bond covenants.

**Figure 2: Reserve Balance by Type - Administrative Services Fund**



### **Water Resources Program**

The Water Resources fund records costs and revenues associated with providing regional water resources and water use efficiency programs. These programs include management and distribution of imported water supplies, development, and implementation of regional water use efficiency initiatives, water resource planning, and support for regional water supply programs including recycled water, groundwater recharge, and storm water management. Rates and fees for the Water Resources were restructured starting in FY 2016/17 to more equitably recover program costs.

### **Expenses and Other Uses of Funds**

Total expenses and other uses of funds for the Water Resources fund are projected at \$46.0 million and \$50.3 million for FYs 2017/18 and 2018/19 as summarized in Table 5.

**Table 5: Major Expenses and Other Uses of Funds - Water Resources Fund**

Major Uses of Funds (\$Millions)	FY 2017/18	FY 2018/19	Key Assumptions
Program Cost	\$3.0	\$3.2	Agency's employment, materials supplies, professional fees, utilities and other operating costs.
Projects	5.8	8.1	Major projects summarized in Table 8
Readiness to Serve (RTS) Fees	3.0	3.0	MWD Readiness to Serve fees net of property tax assessments
MWD Water Purchases	34.2	36.0	Based on 50,000 AF per year and MWD projected Tier 1 rates; \$695/AF FY 2018 and \$738/AF FY 2019.
<b>Total</b>	<b>\$46.0</b>	<b>\$50.3</b>	

### **MWD Potable Imported Water Purchases**

FYs 2017/18 and 2018/19 pass through purchases of MWD imported deliveries are projected at \$34.2 million and \$36.0 million, respectively, based on deliveries of 50,000 AF per year.

### **Projects**

A total of \$52.5 million in project costs are proposed over the next ten years, projects in the Water Resources fund are primarily driven by Santa Ana River Conservation and Conjunctive Use Program (SARCCUP), approximately 62 percent of the total project. Water Use Efficiency programs, Local Supply Resilience projects and the Integrated Water Resource Plan are other major projects, which includes: water planning documents, water bank projects, residential retrofit program, education and outreach, and water smart programs. Total projects of \$5.8 million are projected in FY 2017/18 and \$8.1 million in FY 2018/19 as summarized in Table 6.



**Table 6: Major Projects - Water Resources Fund**

Major Projects (\$ Millions)	FY 2017/18	FY 2018/19	FY 2019/20 to FY 2021/22	TYCIP Total
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)	\$3.0	\$6.0	\$23.5	\$32.5
Water Use Efficiency and Reliability Programs	1.0	1.0	3.0	10.0
Water Bank	0.6	0.2	0.2	1.0
Water Resources Planning Documents	0.6	0.3	0.3	2.0
Local Supply Resilience Projects	0.3	0.1	0.3	1.2
All other projects	0.3	0.5	1.8	5.8
<b>Total Projects</b>	<b>\$5.8</b>	<b>\$8.1</b>	<b>\$29.1</b>	<b>\$52.5</b>

#### Revenues and Other Sources of Funds

The Water Resources program has budgeted total revenues and other funding sources of \$44.8 million and \$50.2 million for FYs 2017/18 and 2018/19, respectively. Included in total revenues are the pass-through sales of MWD imported water, monthly meter equivalent unit (MEU) charges, partial recovery of MWD RTS fees, property tax receipts, grants and reimbursements for the projects, water connection fee transfers from the Recycled Water fund, and interest income (Table 7).

**Table 7: Major Revenues & Funding Sources - Water Resources Fund**

Major Funding Sources (\$ Millions)	2017/18	2018/19	Key Assumptions
MWD Water Sales	\$34.2	\$36.0	Based on 50,000 AF per year and MWD projected Tier 1 rates; \$695/AF FY 2018 and \$738/AF FY 2019.
Meter Equivalent Unit (MEU) monthly charges	4.4	4.6	Support program costs, including regional water use efficiency programs. Based on 388,625 MEUs per month in FY 2017/18.
MWD RTS Fees Pass Through	0.9	1.4	Assumes recovery of 30 percent (2018) and 45 percent (2019) based on approved 7-year phase-in.
Property Tax Receipts	\$2.4	\$2.9	Support RTS fees not recovered by pass through charges and program costs.



Major Funding Sources (\$ Millions)	2017/18	2018/19	Key Assumptions
Grants/Rebates	2.2	4.4	Continue to leverage grants to support water use efficiency projects.
Connection Fees	0.3	0.4	Transfer of water connections from the Recycled Water fund to support water use efficiency projects.
Other	0.4	0.5	Interest and other reimbursements.
<b>Total</b>	<b>\$44.8</b>	<b>\$50.2</b>	

### Imported Water Rates

On June 15, 2016, changes in the imported water rate structure were adopted to more sustainably support the Water Resources program costs and provide for a more equitable recovery of these costs. Some of the significant changes included:

- Monthly meter equivalent unit (MEU) charges to support program costs based on meter size consistent with member water agencies structure.
- Removal of direct costs associated with the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP), Integrated Water Resources Plan (IRP) Phase II projects, and purchases of supplemental water supplies from program costs to be supported by the MEU charges. The intended primary funded sources include grants, contributions and property taxes.
- Seven-year phased implementation of the MWD readiness-to-serve (RTS) ten year rolling average (TYRA) direct charge to member agencies.
- Use of property taxes to support the RTS TYRA fees not recovered through direct charges during the seven-year implementation period.
- Forgiveness of \$4.3 million inter-fund loan from the Administrative Services fund issued in FY 2015/16 to support expansion of drought related conservation programs.
- Allocation of property tax receipts to the Water Resources fund in excess of \$13.7 million from the Regional Wastewater Operations and Maintenance, Recycled Water and Administration funds.

The significant changes reflected in the current rates are summarized in Table 8.

**Table 8: Adopted Multi-Year Water Rates**

	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23
<b>RTS Recovery</b>	15% ~\$7.82	30% ~\$14.58	45% ~\$22.47	60% ~\$31.63	75% ~\$42.73	90% ~\$53.93	100% ~\$61.38
<b>Meter Equivalent Units (MEU)</b>	\$0.90	\$0.95	\$0.99	\$1.04	Adjustments based on CPI		

### Property Tax

Starting in FY 2014/15, a portion of property taxes was re-allocated from the Administrative Services fund to the Water Resources fund to support program costs not covered by existing rates and charges. In addition to the \$5.8 million of property tax reallocated to date (\$1.5 million in FY 2014/15 and \$4.3 million in FY 2015/16), beginning in FY 2016/17, the Board approved re-allocation of property tax receipts from the Regional Wastewater Operations and Maintenance, Recycled Water and Administration Service funds in excess of \$13.7 million to the Water Resources fund. Property taxes in the Water Resources fund will support the seven-year phased implementation of the RTS and regional water resources initiatives not supported by the adopted rates, such as SARCCUP, water banks, local resilience projects and supplemental water purchases. Deficit in property tax support for FY 2016/17 RTS is covered by the reserve balance (Table 9).

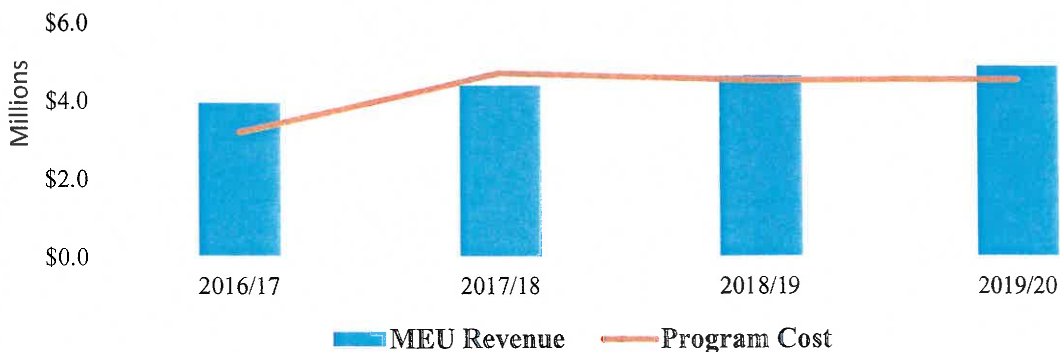
**Table 9: Projected Property Tax Allocation to Water Resources Fund**

\$ Millions	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total
<b>Total Property Tax Allocation</b>	<b>\$2.0</b>	<b>\$2.4</b>	<b>\$3.0</b>	<b>\$3.2</b>	<b>\$3.6</b>	<b>\$3.9</b>	<b>\$18.1</b>
<b>Property taxes needed to support shortfall in RTS direct recovery</b> *\$ .7 million from Reserves	\$2.7*	\$2.1	\$1.7	\$1.2	\$0.8	\$0.3	\$8.1
<b>Property taxes available to support water resource projects not supported by rates</b>	-	\$0.3	\$1.3	\$2.0	\$2.8	\$3.6	\$10.0

### Meter Equivalent Unit (MEU) Rate

MEU charges support the Water Resource fund program costs. These include the Agency's regional conservation and water use efficiency programs, employment costs, professional fees, and office and administration expenses. As shown in Figure 3, MEU revenue averages about \$4 million per year. Lower execution of water efficiency projects in FY 2016/17 accounts for lower program cost.

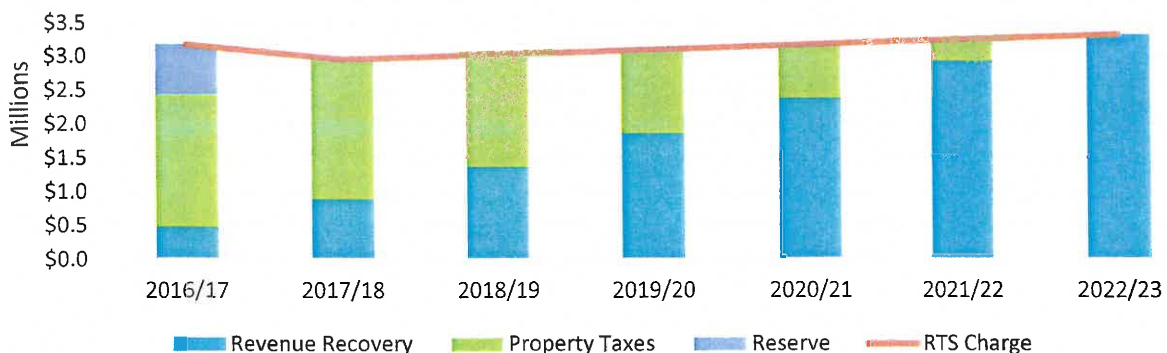
**Figure 3: Meter Equivalent Unit Cost of Service**



### RTS Recovery

MWD bills RTS based on water use over a ten-year rolling average (TYRA). The Agency adopted this methodology in 2016 which shifted recovery of RTS pass through fees amongst the water member agencies. To mitigate the fiscal impact, the Board approved the member agencies request to phase-in the RTS recovery over seven (7) years in alignment with the implementation of the proposed recycled water surcharge for use over entitlement. The RTS fees not recovered through the TYRA direct charge during the seven-year implementation period will be supported by property taxes (Figure 4).

**Figure 4: Recovery of MWD Readiness to Serve Pass-Through Fees**

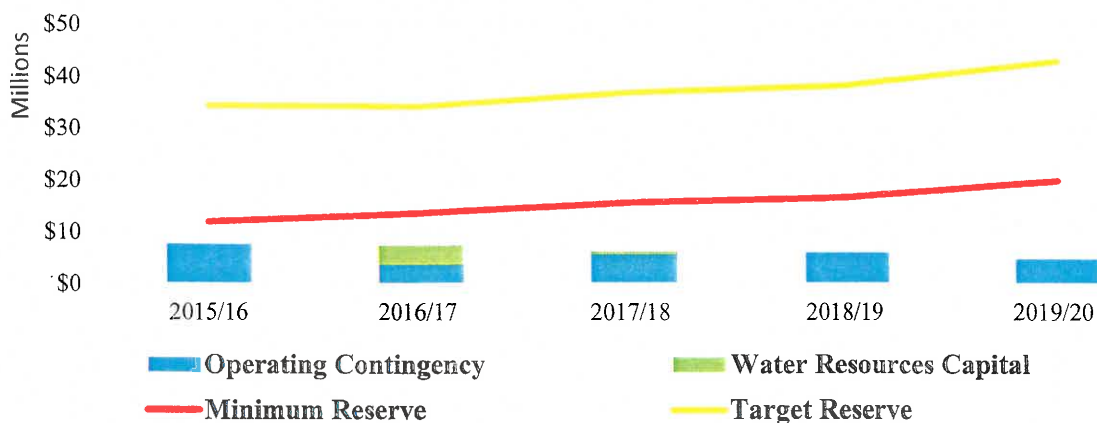


Based on current assumptions, \$8.8 million in property taxes will be needed to support the RTS recovery shortfall during the seven-year phased implementation (Table 9 and Figure 4).

### Reserve Balance

The Water Resources fund estimated ending fund balances for FYs 2017/18 and 2018/19 is \$6.2 million and \$6.0 million, respectively. As shown in Figure 5, the fund balance is projected to decline slightly over the ensuing three fiscal years. A primary driver is the use of property taxes to support the shortfall in RTS fees which would have otherwise been available to support SARCCUP and other regional water resources initiatives beginning in FY 2017/18.

**Figure 5: Water Resources Fund Reserve Balance**



### Non-Reclaimable Wastewater Fund

The Non-Reclaimable Wastewater fund records the transactions for the acquisition, construction, expansion, replacement, and operation of the Agency's non-reclaimable wastewater system sewer lines, interceptors, and appurtenant facilities. The primary funding source for the Non-Reclaimable Wastewater fund are the pass-through rates from the Sanitation District of Los Angeles County (SDLAC) for the north system and the Santa Ana Watershed Project Authority (SAWPA) for the south system.

Pass-through rates were established in 2005 to more equitably recover the cost from north and south customers, as well as provide a more sustainable financing structure. The FY 2017/18 "pass-through" rates are still pending, subject to SDLAC and SAWPA's final adoption and approval of their rates in May 2017. The Agency will facilitate a workshop in May for the Non-Reclaimable Wastewater System (NRWS) industries to provide an overview of the proposed rates and budget for FY 2017/18.

The Agency and SDLAC entered an agreement dating back to 1966 under which SDLAC agreed to accept the Agency's industrial wastewater flows from the NRWS. This agreement that was set



to expire in May 2018 and was replaced by the new NRWS Wastewater Disposal Agreement between the Agency and SDLAC effective July 1, 2014. The ability to acquire wastewater discharge rights as capacity units (CU) and connect to the system will also be more attractive to new industries as they now have the option to purchase or lease discharge rights rather than make a mandatory purchase as required under the prior agreement. The key terms of the new agreement included the following:

- 30- year term with up to four additional five year extensions for a total of up to 50 years
- 15,000 initial baseline capacity units for IEUA to be allocated amongst current customers
- Adjustment of IEUA baseline CU allocation based on industries' exceedance of their historical maximum CU usages based on actual flow and strength data will be allowed until June 30, 2018
- Additional capacity after June 30, 2018 shall be purchased or leased

The Agency determines and notifies users of their required CU for the upcoming fiscal year based on data from the previous calendar year. The CU will be determined by the summation of individual CU components of flow, Chemical Oxygen Demand (COD), Total Suspended Solids (TSS) using the CU equation.

#### **Expenses and Other Uses of funds**

Total expenses and other uses of funds are budgeted at \$12.9 million and \$13.6 million in FYs 2017/18 and 2018/19. As reported in Table 10, the major expenses in the Non-Reclaimable Wastewater fund are the operating "pass-through" fees from SDLAC and SAWPA which account for 50 percent of the proposed budget. These fees are subject to change with the adoption of rates by SDLAC and SAWPA in May 2017.

**Table 10: Major Expenses and Other Uses of Funds - Non-Reclaimable Wastewater Fund**

Major Uses of Funds (\$ Millions)	FY 2017/18	FY 2018/19	Key Assumptions
Operating Fees	\$6.8	\$7.0	SDLAC and SAWPA pass through fees.
Capital Improvement Plan (CIP)	1.8	2.5	Major capital projects summarized in Table 10.
Administration & Operations	3.5	3.5	Agency employment, chemicals, materials supplies, professional fees, utilities and other operating costs.
Debt Service	0.8	0.6	Principal and interest payments for the Inland Empire Brine Line loan and share of 2017A Bonds.
<b>Total</b>	<b>\$12.9</b>	<b>\$13.6</b>	

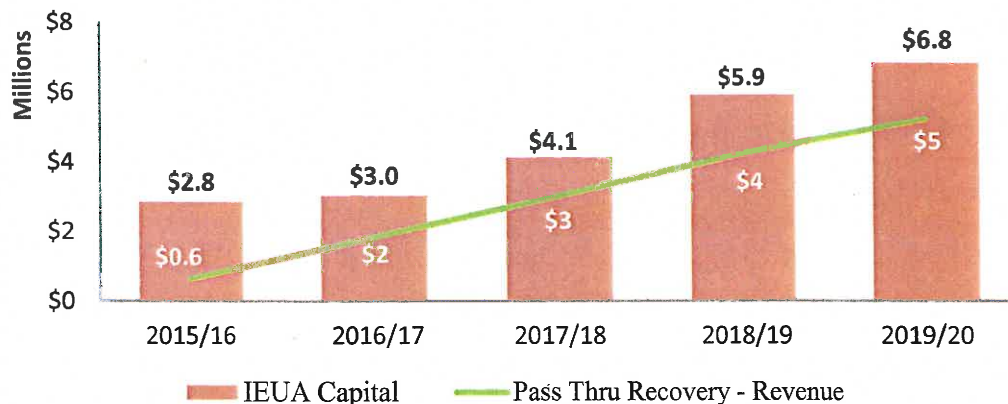
A total of \$1.8 million in capital project costs is budgeted in FY 2017/18 and \$2.5 million is projected in FY 2018/19 (Table 11). The proposed capital project budget includes \$0.7 million per year for the Agency's share of SDLAC capital charges funded through the state revolving fund (SRF) loan for a total of \$4.4 million and is supported by the Non-Reclaimable Wastewater fund reserves.

**Table 11: Major Projects - Non-Reclaimable Wastewater Fund**

Major Projects (\$ Millions)	FY 2017/18	FY 2018/19	FY 2019/20 to FY 2021/22	TYCIP Total
SBCFCD NRW Easement	\$0.6	-	-	\$0.6
Philadelphia Pump Station Upgrades	0.2	-	-	0.2
NRW Manhole Upgrade	0.2	0.2	0.6	2.0
East End Flowmeter Replacement	0.1	1.2	0.5	1.8
San Bernardino Lift Station Facility Improvement		0.4	0.2	0.6
SDLAC Capital Replacement 4Rs SRF Installment	0.7	0.7	0.8	4.4
<b>Major Projects</b>	<b>\$1.8</b>	<b>\$2.5</b>	<b>\$2.1</b>	<b>\$9.6</b>

For the past years, recovery of the Agency's capital expenditures have been deferred until the outstanding SDLAC relocation, reconstruction, repair, and replacement (4Rs) capital costs were fully paid in FY 2015/16. In the same year, the Agency started to recover its deferred capital costs, as shown in Figure 6. Full recovery of the Agency's capital cost is projected to be reached in FY 2021/22.

**Figure 6: Recovery of Cumulative Capital Expenditures**



## Debt Service

Debt service costs remain minimal in FY 2017/18 and FY 2018/19; \$0.8 million and \$0.6 million projected over the next two years. These include principal and interest for the Santa Ana Watershed Project Authority (SAWPA) note payable and the Non-Reclaimable Wastewater Fund's share of 2017A Revenue Bonds. Debt service costs are recovered from both north and south system customers.

## Revenues and Other Sources of Funds

The Non-Reclaimable Wastewater program has budgeted total revenues and other funding sources of \$12.4 million and \$12.9 million for FYs 2017/18 and 2018/19, respectively. The primary funding source for the Non-Reclaimable Wastewater fund are the pass-through rates from the Sanitation District of Los Angeles County (SDLAC) for the north system and the Santa Ana Watershed Project Authority (SAWPA) for the south system. These are subject to change with the adoption of rates by SDLAC and SAWPA in May 2017. Revenues also include fees for agency program charges, capacity fees (CIP), wastewater connection fees transferred from Regional Wastewater Capital Improvement fund, and interest income (Table 12).

**Table 12: Major Revenues & Funding Sources - Non-Reclaimable Wastewater Fund**

Major Funding Sources (\$ Millions)	FY 2017/18	FY 2018/19	Key Assumptions
Volumetric Fees	\$2.1	\$2.2	Monthly pass-thru charges based on adopted fees and metered wastewater flow.
Excess User Fees	4.0	4.1	Pass-thru fees for wastewater strength composition*.
Agency Program Charges	4.9	5.0	Program support, operational and capacity surcharges
Capacity Fees	0.8	0.8	Monthly fee charged to the holders of capacity rights in the southern system from industries, Regional program, and CIP fees to cover for the debt costs.
Other	0.6	0.8	Wastewater connection fee transfers from the Regional Wastewater Capital fund and interest earned on reserve balance.
<b>Total</b>	<b>\$12.4</b>	<b>\$12.9</b>	

\*Strength charges are calculated on Total Suspended Solids (TSS), Chemical Oxygen Demand (COD) and Biochemical Oxygen Demand (BOD)



FY 2017/18 Agency “pass-through” rates are still pending, subject to SDLAC and SAWPA’s final adoption and approval of their rates in May 2017. In May 2017, Agency staff will facilitate a workshop for the Non-Reclaimable Wastewater System (NRWS) industries to provide an overview of the proposed rates for FY 2017/18. Listed in Table 13 are the pass-through rates for FY 2016/17 for the north and south systems.

**Table 13: Non-Reclaimable Wastewater North & South Pass-Through Rates**

Rate Description	Current FY 2016/17
<b>North System</b>	13,505 CU
Flow/mg	\$915
COD/klb	\$210
TSS/klb	\$436
Peak/mg	\$348
CU Purchase	\$4,172
CU Lease	\$208.60/CU/Yr.
<b>South System</b>	
Capacity/CU	\$368.76
Flow/mg	\$858.00
BOD/klb	\$307.00
TSS/klb	\$429.00

In addition to the pass-through rates which fully recover operating and capital costs from SDLAC and SAWPA, the Agency collects agency program charges based on the number of capacity units from the NRW industries in the north system. A 50 percent operating surcharge on the volumetric, capacity and strength charges for non-recycled water users is collected from NRW industries in the south system. The Agency’s program charges and operating surcharge support the Agency’s program costs.

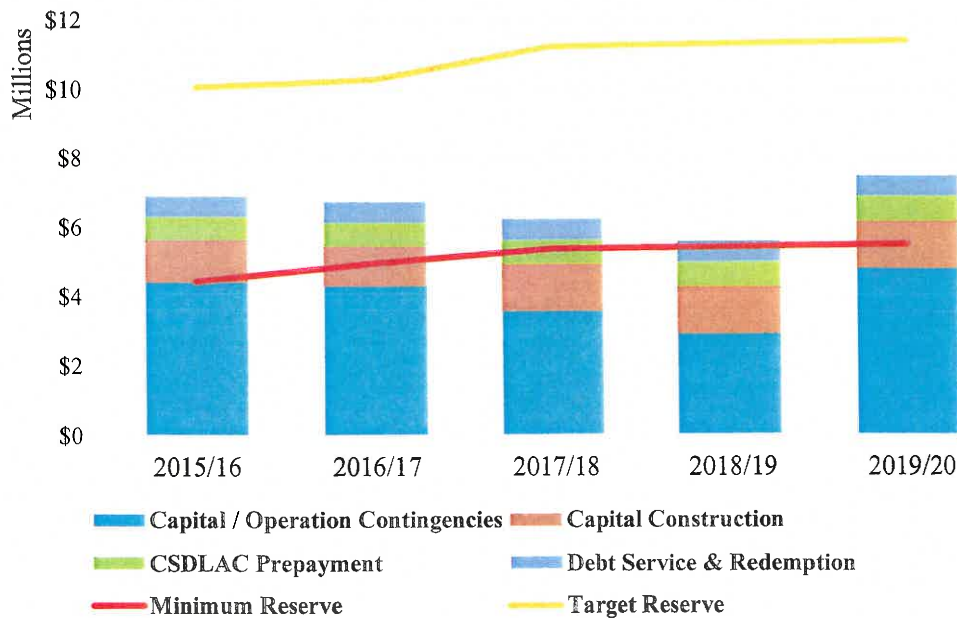
To promote the use of recycled water throughout the Agency’s service, the NRW recycled water users on both north and south system will only pay 50 percent of the Agency’s direct recycled water rate and will be decreased by 5 percent each fiscal year thereafter until it sunsets on June 30, 2024. The FY 2014/15 Agency’s direct recycled water rate of \$890.04 per million gallons (mg) will serve as the baseline. The recycled water credit for FY 2017/18 is \$311.52 per million gallon.

### **Reserve Balance**

The Non-Reclaimable Wastewater ending fund balance for FY 2017/18 is estimated at \$6.2 million, and \$5.6 million for FY 2018/19. A total of \$15 million in inter-fund loan have been issued to the Recycled Water fund. The increase in fund balance starting in FY 2019/20 as shown in Figure 7 is due to the start of the loan repayment from Recycled Water fund (Appendix Table A5).



**Figure 7: Non-Reclaimable Wastewater Fund Reserve Balance by Type**



## Conclusion

Over the next two fiscal years, key areas of focus will be timely recruitment of critical personnel to ensure transfer of knowledge and expertise to the next generation of Agency employees, continued transition from corrective to preventive/predictive maintenance to more cost-effectively maintain the Agency's aging facilities and infrastructure, and continued emphasis on water conservation community education and outreach, water management, and supply development to enhance water sustainability and support economic development throughout the region.

As the Non-Reclaimable Wastewater System (NRWS) rates are being finalized, the respective rates and budget will be brought back to the Board for review and approval in June 2017.

Attached in the Appendix section are the Sources and Uses of Fund reports of the Agency's Administrative Services, Water Resources, and Non-Reclaimable Wastewater programs. The proposed budget for these programs is consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship and Business Practices*.

## PRIOR BOARD ACTION

None.

**IMPACT ON BUDGET**

None.

**Attachments:**

Appendix A – Sources and Uses of Funds: Administrative Services, Water Resources, and Non-Reclaimable Wastewater program

Appendix Table A1 – Acronyms

Appendix Table A2 – Key assumptions for FYs 2017/18 and 2018/19 budget

Appendix Table A3 - Adopted Rates for Water Resources Fund

Appendix Table A4 – Inter-fund loan repayment schedule

Appendix Table A5 – Major projects for FYs 2017/18 and 2018/19, and Total Ten Year Budget

## Appendix A

### INLAND EMPIRE UTILITIES AGENCY FISCAL YEARS 2017/18 and FISCAL YEAR 2018/19 BIENNIAL BUDGET ADMINISTRATIVE SERVICES (GG) FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2015/2016 ACTUAL	2016/2017 PROJECTED ACTUAL	2017/2018 PROPOSED BUDGET	2018/2019 PROPOSED BUDGET	2019/2020 FORECAST	2020/2021	2021/2022
<b>REVENUES</b>							
Property Tax	\$1,943	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972
Cost Reimbursement from JPA	1,370	1,439	1,473	1,502	1,532	1,563	1,594
Interest Revenue	118	88	129	166	198	228	253
<b>TOTAL REVENUES</b>	<b>\$3,431</b>	<b>\$3,500</b>	<b>\$3,574</b>	<b>\$3,640</b>	<b>\$3,703</b>	<b>\$3,763</b>	<b>\$3,820</b>
<b>OTHER FINANCING SOURCES</b>							
Other Revenues	\$360	\$2	\$2	\$2	\$2	\$2	\$2
<b>TOTAL OTHER FINANCING SOURCES</b>	<b>\$360</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>
<b>EXPENSES</b>							
Employment Expenses	(\$642)	\$1,504	\$1,545	\$1,577	\$1,609	\$1,643	\$1,680
Contract Work/Special Projects	399	921	1,136	179	437	400	400
Utilities	406	430	772	787	808	832	857
Operating Fees	6	18	21	21	21	21	21
Professional Fees and Services	2,631	4,237	4,847	4,906	4,788	4,894	5,013
Office and Administrative expenses	1,744	1,817	2,320	2,485	2,440	2,794	2,577
Biosolids Recycling	21	28	28	28	29	30	31
Materials & Supplies	653	515	674	593	617	636	654
Other Expenses	(1,472)	(6,050)	(6,322)	(6,338)	(6,299)	(6,456)	(6,625)
<b>TOTAL EXPENSES</b>	<b>\$3,747</b>	<b>\$3,421</b>	<b>\$5,021</b>	<b>\$4,236</b>	<b>\$4,449</b>	<b>\$4,794</b>	<b>\$4,608</b>
<b>CAPITAL PROGRAM</b>							
Capital Expansion & Construction	\$918	\$2,308	\$2,398	\$873	\$1,350	\$500	\$400
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$918</b>	<b>\$2,308</b>	<b>\$2,398</b>	<b>\$873</b>	<b>\$1,350</b>	<b>\$500</b>	<b>\$400</b>
<b>DEBT SERVICE</b>							
Financial Expenses	\$27	\$27	\$31	\$32	\$33	\$34	\$36
<b>TOTAL DEBT SERVICE</b>	<b>\$27</b>	<b>\$27</b>	<b>\$31</b>	<b>\$32</b>	<b>\$33</b>	<b>\$34</b>	<b>\$36</b>
<b>TRANSFERS IN (OUT)</b>							
Capital Contribution	\$384	\$1,519	\$988	\$454	\$637	\$301	\$240
Capital - Connection Fees Allocation	527	770	1,378	410	697	195	156
One Water	6	19	32	9	16	5	4
<b>TOTAL INTERFUND TRANSFERS IN (OUT)</b>	<b>\$918</b>	<b>\$2,308</b>	<b>\$3,534</b>	<b>\$1,052</b>	<b>\$1,787</b>	<b>\$900</b>	<b>\$800</b>
<b>FUND BALANCE</b>							
Net Income (Loss)	\$17	\$54	(\$340)	(\$447)	(\$341)	(\$664)	(\$422)
Beginning Fund Balance July 01	\$18,340	\$18,357	\$18,410	\$18,070	\$17,623	\$17,282	\$16,618
<b>ENDING FUND BALANCE AT JUNE 30</b>	<b>\$18,357</b>	<b>\$18,410</b>	<b>\$18,070</b>	<b>\$17,623</b>	<b>\$17,282</b>	<b>\$16,618</b>	<b>\$16,196</b>
<b>RESERVE BALANCE SUMMARY</b>							
Operating Contingency	\$1,673	\$1,511	\$2,311	\$1,918	\$2,025	\$2,197	\$2,104
Self-Insurance Program	5,675	6,000	6,000	6,000	6,000	6,000	6,000
Employee Retirement Benefit	11,008	10,900	9,759	9,704	9,257	8,421	8,092
<b>ENDING BALANCE AT JUNE 30</b>	<b>\$18,357</b>	<b>\$18,410</b>	<b>\$18,070</b>	<b>\$17,623</b>	<b>\$17,282</b>	<b>\$16,618</b>	<b>\$16,196</b>

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**INLAND EMPIRE UTILITIES AGENCY**  
**FISCAL YEAR 2017/18 and FY 2018/19 BIENNIAL BUDGET**  
**WATER RESOURCES (WW) FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
<b>REVENUES</b>							
User Charges	\$5,314	\$4,553	\$5,312	\$6,020	\$6,763	\$7,395	\$8,052
Contract Cost reimbursement	0	483	390	400	400	400	400
Interest Revenue	40	43	54	68	53	66	106
Water Sales	18,654	\$27,429	\$34,168	36,040	38,250	\$40,710	42,980
<b>TOTAL REVENUES</b>	<b>\$24,008</b>	<b>\$32,507</b>	<b>\$39,924</b>	<b>\$42,529</b>	<b>\$45,467</b>	<b>\$48,571</b>	<b>\$51,538</b>
<b>OTHER FINANCING SOURCES</b>							
Property Tax - Debt and Capital	\$4,295	\$1,956	\$2,425	\$2,909	\$3,241	\$3,579	\$3,925
Grants	1,393	204	2,194	4,351	10,861	6,146	0
Other Revenues	27	0	0	0	0	0	0
<b>TOTAL OTHER FINANCING SOURCES</b>	<b>\$5,715</b>	<b>\$2,159</b>	<b>\$4,619</b>	<b>\$7,260</b>	<b>\$14,101</b>	<b>\$9,725</b>	<b>\$3,925</b>
<b>EXPENSES</b>							
Employment Expenses	\$2,252	\$2,244.0	\$2,462	\$2,467	\$2,471	\$2,510	\$2,625
Contract Work/Special Projects	3,268	1,833	5,829	8,140	17,140	10,200	1,700
Operating Fees	3,592	3,185	2,968	3,038	3,110	3,183	3,259
Professional Fees and Services	195	221	242	242	248	251	255
Office and Administrative expenses	38	50	60	60	60	60	60
MWD Water Purchases	18,653	27,429	34,167	36,040	38,250	40,710	42,980
Other Expenses	229	294	290	291	290	296	303
<b>TOTAL EXPENSES</b>	<b>\$28,227</b>	<b>\$35,256</b>	<b>\$46,018</b>	<b>\$50,278</b>	<b>\$61,569</b>	<b>\$57,210</b>	<b>\$51,182</b>
<b>CAPITAL PROGRAM</b>							
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>DEBT SERVICE</b>							
<b>TOTAL DEBT SERVICE</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TRANSFERS IN (OUT)</b>							
One Water	\$295	\$245	\$264	\$371	\$774	\$459	\$77
<b>TOTAL INTERFUND TRANSFERS IN (OUT)</b>	<b>\$295</b>	<b>\$245</b>	<b>\$264</b>	<b>\$371</b>	<b>\$774</b>	<b>\$459</b>	<b>\$77</b>
<b>FUND BALANCE</b>							
Net Income (Loss)	\$1,791	(\$343)	(\$1,212)	(\$119)	(\$1,226)	\$1,544	\$4,358
Beginning Fund Balance July 01	5,906	7,698	7,355	6,142	6,023	4,797	6,341
<b>ENDING FUND BALANCE AT JUNE 30</b>	<b>\$7,698</b>	<b>\$7,355</b>	<b>\$6,143</b>	<b>\$6,023</b>	<b>\$4,797</b>	<b>\$6,341</b>	<b>\$10,699</b>
<b>RESERVE BALANCE SUMMARY</b>							
Operating Contingency	\$7,698	\$3,672	\$5,679	\$6,023	\$4,797	\$6,341	\$5,096
Supplemental Water Resources	0	3,682	464	0	0	0	5,603
<b>ENDING BALANCE AT JUNE 30</b>	<b>\$7,698</b>	<b>\$7,355</b>	<b>\$6,143</b>	<b>\$6,023</b>	<b>\$4,797</b>	<b>\$6,341</b>	<b>\$10,699</b>



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**INLAND EMPIRE UTILITIES AGENCY**  
**FISCAL YEAR 2017/18 and FISCAL YEAR 2018/19 BIENNIAL BUDGET**  
**NC FUND - SOURCES AND USES OF FUNDS (In Thousands)**

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
	ACTUAL	PROJECTED ACTUAL	FORECAST				
<b>REVENUES</b>							
User Charges	\$11,083	\$10,532	\$11,880	\$12,199	\$12,324	\$12,657	\$12,996
Interest Revenue	65	90	143	180	190	180	180
<b>TOTAL REVENUES</b>	<b>\$11,148</b>	<b>\$10,622</b>	<b>\$12,023</b>	<b>\$12,379</b>	<b>\$12,514</b>	<b>\$12,837</b>	<b>\$13,176</b>
<b>OTHER FINANCING SOURCES</b>							
Other Revenues	\$592	\$156	\$100	\$100	\$100	\$100	\$100
Sale of Capacity	215	0	0	0	0	0	0
Loan Transfer from Internal Fund	0	0	0	0	2,000	2,000	2,000
<b>TOTAL OTHER FINANCING SOURCES</b>	<b>\$807</b>	<b>\$156</b>	<b>\$100</b>	<b>\$100</b>	<b>\$2,100</b>	<b>\$2,100</b>	<b>\$2,100</b>
<b>EXPENSES</b>							
Employment Expenses	\$1,931	\$2,179	\$2,391	\$2,395	\$2,399	\$2,438	\$2,549
Contract Work/Special Projects	21	22	125	100	100	100	100
Utilities	78	76	71	73	75	78	80
Operating Fees	5,635	6,562	6,785	6,989	7,199	7,415	7,637
Chemicals	48	130	130	134	138	142	146
Professional Fees and Services	63	143	130	133	136	139	143
Office and Administrative expenses	0	0	23	24	24	25	26
Biosolids Recycling	0	25	25	26	27	27	28
Materials & Supplies	56	104	104	107	110	114	117
Other Expenses	67	450	471	472	471	481	495
<b>TOTAL EXPENSES</b>	<b>\$7,899</b>	<b>\$9,691</b>	<b>\$10,255</b>	<b>\$10,453</b>	<b>\$10,679</b>	<b>\$10,959</b>	<b>\$11,321</b>
<b>CAPITAL PROGRAM</b>							
CSDLAC 4Rs SRF Loan	\$673	\$689	\$705	\$721	\$737	\$0	\$0
Capital Expansion/Construction	490	177	1,094	1,802	923	200	200
<b>TOTAL CAPITAL PROGRAM</b>	<b>\$1,163</b>	<b>\$866</b>	<b>\$1,799</b>	<b>\$2,523</b>	<b>\$1,660</b>	<b>\$200</b>	<b>\$200</b>
<b>DEBT SERVICE</b>							
Financial Expenses	(\$8)	\$2	\$0	\$1	\$0	\$0	\$0
Interest	450	411	341	307	280	268	253
Principal	159	158	455	294	305	317	332
<b>TOTAL DEBT SERVICE</b>	<b>\$601</b>	<b>\$571</b>	<b>\$796</b>	<b>\$602</b>	<b>\$585</b>	<b>\$585</b>	<b>\$585</b>
<b>TRANSFERS IN (OUT)</b>							
Capital Contribution	(\$13)	(\$52)	(\$34)	(\$15)	(\$21)	(\$10)	(\$8)
Operation support	0	0	(39)	(6)	(15)	(14)	(14)
Connection Fee	123	246	293	456	245	72	72
<b>TOTAL INTERFUND TRANSFERS IN (OUT)</b>	<b>\$110</b>	<b>\$194</b>	<b>\$220</b>	<b>\$435</b>	<b>\$209</b>	<b>\$48</b>	<b>\$50</b>
<b>FUND BALANCE</b>							
Net Income (Loss)	2,401	(156)	(507)	(664)	1,899	3,241	3,221
Beginning Fund Balance July 01	\$4,502	\$6,903	\$6,747	\$6,240	\$5,576	\$7,475	\$10,716
<b>ENDING FUND BALANCE AT JUNE 30</b>	<b>\$6,903</b>	<b>\$6,747</b>	<b>\$6,240</b>	<b>\$5,576</b>	<b>\$7,475</b>	<b>\$10,716</b>	<b>\$13,937</b>
<b>RESERVE BALANCE SUMMARY</b>							
Capital / Operation Contingencies	\$4,420	\$4,316	\$3,575	\$2,912	\$4,794	\$6,596	\$9,817
Capital Construction	1,226	1,140	1,358	1,358	1,358	3,535	3,535
CSDLAC Prepayment	673	689	705	721	738	0	0
Debt Service	584	602	602	585	585	585	585
<b>ENDING BALANCE AT JUNE 30</b>	<b>\$6,903</b>	<b>\$6,747</b>	<b>\$6,240</b>	<b>\$5,576</b>	<b>\$7,475</b>	<b>\$10,716</b>	<b>\$13,937</b>

**Appendix Table A1: Acronyms**

Acronyms	
<b>4Rs</b>	Relocation, Reconstruction, Repair and Replacement
<b>AF</b>	Acre Foot
<b>BOD</b>	Biochemical Oxygen Demand
<b>CALPERS</b>	California Public Employee Retirement System
<b>CDA</b>	Chino Basin Desalter Authority
<b>CIP</b>	Capital Improvement Plan
<b>COD</b>	Chemical Oxygen Demand
<b>COLA</b>	Cost of Living Adjustment
<b>CPI</b>	Consumer Price Index
<b>CU</b>	Capacity Units
<b>EPMC</b>	Employer Paid Member Contribution (CALPERS employee contribution rate)
<b>FTE</b>	Full Time Equivalent
<b>FY</b>	Fiscal Year (July 1 <sup>st</sup> through June 30 <sup>th</sup> )
<b>GG</b>	Administrative Services Fund
<b>GWR</b>	Groundwater Recharge
<b>IERCA</b>	Inland Empire Regional Composting Authority
<b>IERC</b>	Inland Empire Regional Composter
<b>IRP</b>	Integrated Resources Plan
<b>klb</b>	kilo pound (per thousand pound)
<b>M</b>	Million
<b>MEU</b>	Meter Equivalent Unit. One MEU 5/8" or '3/4" meter size.
<b>mg</b>	million gallons
<b>MWD</b>	Southern California Metropolitan Water District
<b>NC</b>	Non-Reclaimable Wastewater Fund
<b>NRW</b>	Non-Reclaimable Wastewater Fund
<b>NRWS</b>	Non-Reclaimable Wastewater System
<b>O&amp;M</b>	Operations & Maintenance
<b>OPEB</b>	Other Post Employee Benefit
<b>PERS</b>	Public Employee Retirement System
<b>R&amp;R</b>	Replacement & Rehabilitation
<b>RC</b>	Regional Wastewater Capital Improvement Program
<b>RO</b>	Regional Wastewater Operations and Maintenance Program
<b>RTS</b>	Readiness-to-Serve
<b>RW</b>	Recharge Water Fund
<b>SDLAC</b>	Sanitation District of Los Angeles County
<b>SARCCUP</b>	Santa Ana River Conservation and Conjunctive Use Program
<b>SAWPA</b>	Santa Ana Watershed Project Authority
<b>SRF</b>	State Revolving Fund
<b>SWP</b>	State Water Project
<b>UAL</b>	Unfunded Accrued Liability
<b>TSS</b>	Total Suspended Solids
<b>TYCIP</b>	Ten Year Capital Improvement Plan
<b>TYRA</b>	Ten Year Rolling Average
<b>WC</b>	Recycled Water Fund
<b>WATER RESOURCES</b>	Water Resources Fund

**Appendix Table A2: Key Assumptions for FYs 2017/18 and 2018/19 Budget**

Revenues and Other Funding Sources	Expenses and Other Uses of Funds								
<p>3% increase in property tax receipts</p> <p>Property tax allocation to;</p> <ul style="list-style-type: none"> <li>• Administrative Services fund fixed at \$2 million per year,</li> <li>• Water Resources fund \$2.5 M FY 2017/18 and \$2.9 M FY 2018/19</li> </ul>	<p>3% average CPI for O&amp;M budget</p> <p>Increase in employment costs to support;</p> <ul style="list-style-type: none"> <li>• Succession planning</li> <li>• Higher pension costs due a reduction in the CalPERS discount rate</li> <li>• 3.5% COLA effective July 1, 2017 partially offset by employee pick up of an additional 1% of EPMC. Effective July 1 2017, employees will be funding 100% of EPMC previously paid by the Agency</li> </ul> <p>Continue funding of long term retirement obligations</p>								
<p>Water Resource fund rates and fees based on the multi-year rates adopted in June 2016 (see Appendix A3)</p> <p>MWD imported water sales @ 50,000 acre-feet per year</p> <table data-bbox="219 1234 787 1312"> <tr> <td>FY 2017/18</td><td>\$34.2 million</td></tr> <tr> <td>FY 2018/19</td><td>\$36.0 million</td></tr> </table> <p>SARCCUP supported by grants and contributions</p>	FY 2017/18	\$34.2 million	FY 2018/19	\$36.0 million	<p>MWD imported water purchases @ 50,000 acre-feet per year</p> <table data-bbox="812 1234 1412 1312"> <tr> <td>FY 2017/18</td><td>\$34.2 million</td></tr> <tr> <td>FY 2018/19</td><td>\$36.0 million</td></tr> </table>	FY 2017/18	\$34.2 million	FY 2018/19	\$36.0 million
FY 2017/18	\$34.2 million								
FY 2018/19	\$36.0 million								
FY 2017/18	\$34.2 million								
FY 2018/19	\$36.0 million								
<p>Non-Reclaimable Wastewater fund rates are based on pass-through rates from CSDLAC (North system) and SAWPA (South system)</p>									

**Appendix Table A3: Adopted Rates for Water Resources Fund**

Fiscal Year	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
<b>*RTS TYRA 7YR Phase In (Estimated rate per AF)</b>	15% ~\$7.82	30% ~\$14.58	45% ~\$22.47	60% ~\$31.63	75% ~\$42.73	90% ~\$53.93	100% ~\$61.38
<b>**MEU rate: \$/MEU</b>	\$0.90	\$0.95	\$0.99	\$1.04	Adjustments based on CPI		

\* RTS TYRA – Readiness to Serve Ten Year Rolling Average, consistent with MWD cost allocation methodology.  
\*\* MEU – Meter Equivalent Unit size 5/8” or ‘3/4”.

**Appendix Table A4: Inter-Fund Loan Repayment Schedule**

Inter Fund Loans Issued	Due to	Loan Amount (\$Millions)	Repayment Schedule
<b>FY 2007/08</b>	Non-Reclaimable Wastewater (NRW) Fund	\$9.0	2016/17-17/18 \$4.0 2018/19-19/20 \$2.0 2020/21 \$3.0 Total \$9.0
<b>FY 2007/08</b>	Regional Wastewater Capital (RC) Fund	3.0	2022/23 \$1.0 2023/24-2024/25 \$2.0 Total \$3.0
<b>FY 2009/10</b>	Non-Reclaimable Wastewater (NRW) Fund	6.0	2020/21 \$2.0 2021/22 \$3.0 2022/23 \$1.0 Total \$6.0
<b>FY 2014/15</b>	Regional Wastewater Capital Improvement (RC) Fund	10.5	2022/23 \$1.0 2023/24 \$5.0 2024/25 \$4.5 Total \$10.5
<b>Total</b>	<b>Grand Total</b>	<b>\$28.5</b>	<b>\$28.5</b>



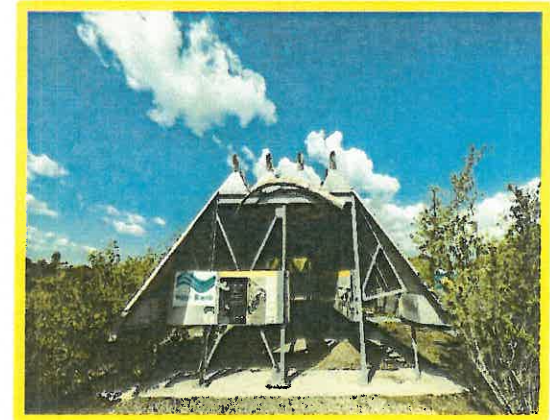
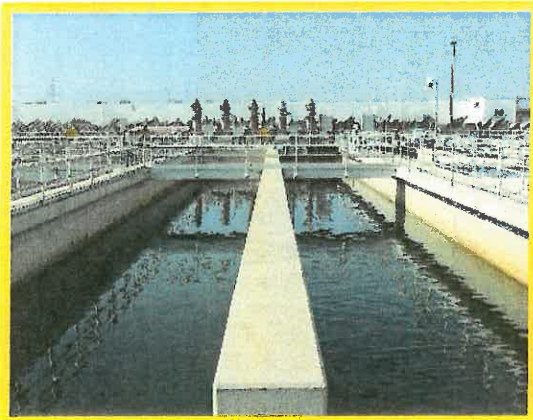
**Appendix Table A5: Major Projects in FYs 2017/18 and 2018/19**

<b>Projects (\$Thousands)</b>	<b>FY 2017/18 Proposed</b>	<b>FY 2018/19 Proposed</b>	<b>Total Ten Year Budget</b>
<b>Administrative Services Fund</b>			
Headquarters Roofing Replacement	\$936	\$104	\$1,040
Agency-Wide Vehicle Replacement	500	500	2,550
Conference Rooms Audio Visual Upgrades	375	15	390
RP-1 Training Room	375	0	375
BizNet Network Infrastructure Replacement	240	0	240
HCM Phase 2 Positon Budgeting & Control	206	0	206
SAP Roadmap & Strategy	150	300	2,500
Security Camera Purchase & Installation HQA & HQB	113	0	113
<b>Total Administrative Services Fund Major Projects</b>	<b>\$2,895</b>	<b>\$919</b>	<b>\$7,414</b>
<b>Water Resources Fund</b>			
SAWPA Action Team Conjunctive Use (SARCCUP)	\$3,000	\$6,000	\$32,500
Water Bank	660	150	960
Water Resources Planning Documents	500	250	2,040
Residential Pressure Regulation Program	300	0	300
Large Landscape Retrofit Program	200	0	200
Free Sprinkler Nozzle Voucher Program	200	0	200
Residential Small Site Controller Upgrade Program	200	0	200
<b>Total Water Resources Fund Major Projects</b>	<b>\$5,060</b>	<b>\$6,400</b>	<b>\$36,400</b>
<b>Non-Reclaimable Wastewater</b>			
NRW Easement	\$560	0	\$560
Philadelphia Pump Station Pump 3 Improvements	250	0	250
San Bernardino Lift Station Facility Improvements	0	420	600
NRW East End Flowmeter Replacement	84	1,182	1,809
NRWS Manhole Upgrades	200	200	2,000
Philadelphia Lift Station Force Main Improvements	0	0	6,000
<b>Total Non-Reclaimable Wastewater Fund</b>	<b>\$1,094</b>	<b>\$1,802</b>	<b>\$11,219</b>

# Fiscal Years 2018 – 2019

## Biennial Budget Overview

### Administrative Services, Water Resources, and Non-Reclaimable Wastewater Funds





# Focus over the next two years

- “Ramp-Up” succession planning
- Optimize grants and low interest debt to support capital expansion and improvements
- Transition from corrective to preventive maintenance
- Upkeep of Agency assets to ensure level of service delivery
- Sustainable cost containment
- Transparent communication and timely reporting

# Administrative Services, Water Resources, and Non-Reclaimable Wastewater Programs

## ~30% of Total Proposed Budget

FY 2017/18 Operating and Capital Budget  
\$230M

FY 2018/19 Operating and Capital Budget  
\$247M

Regional Wastewater Capital \$42

\$46

Regional Wastewater Operations \$87

\$86

Recycled Water \$30

\$29

Recharge Water \$5

\$16

Non-Reclaimable Wastewater \$13

\$14

Admin Services \$7

\$5

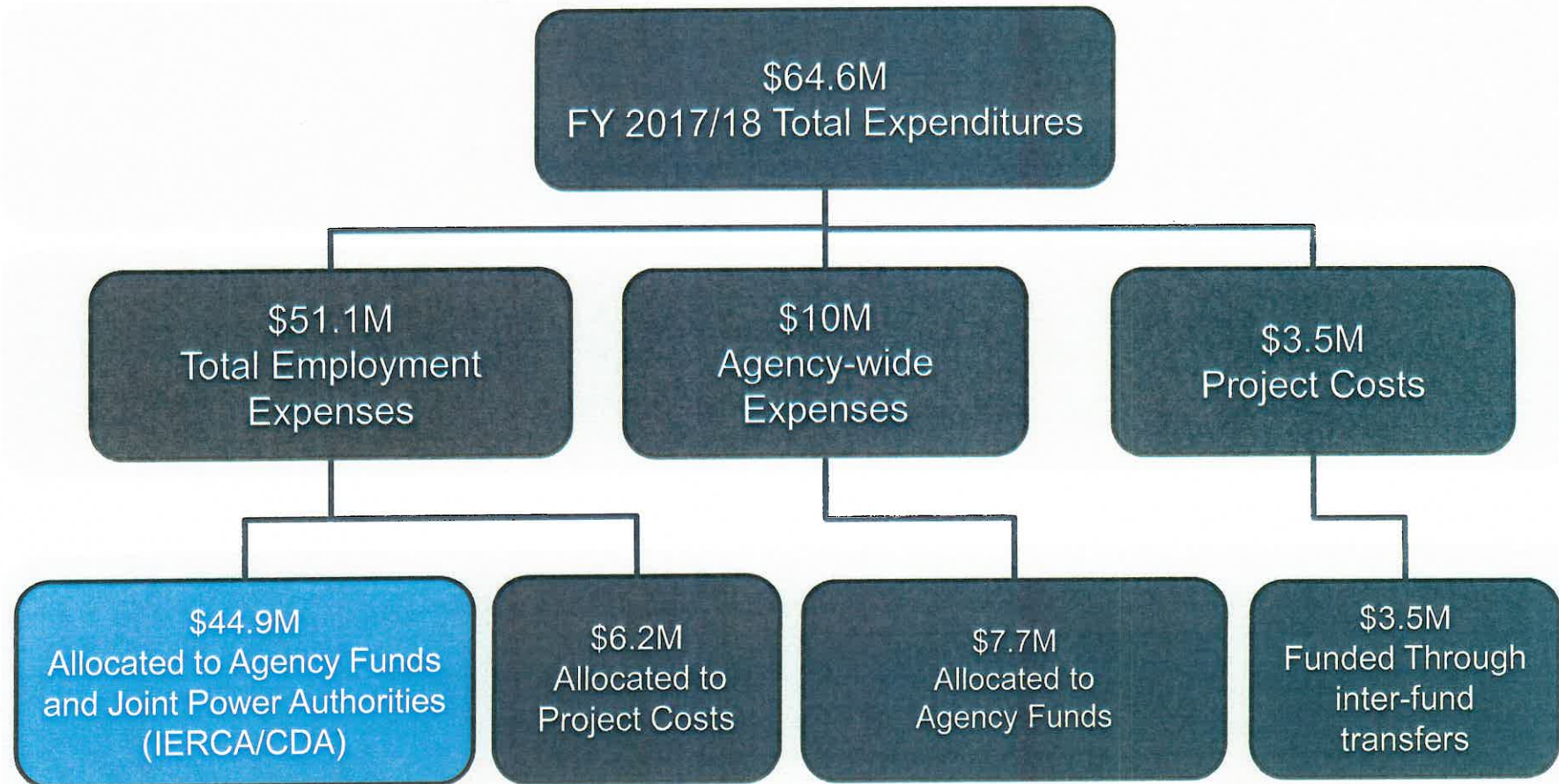
Water Resources \$46

\$51

Millions

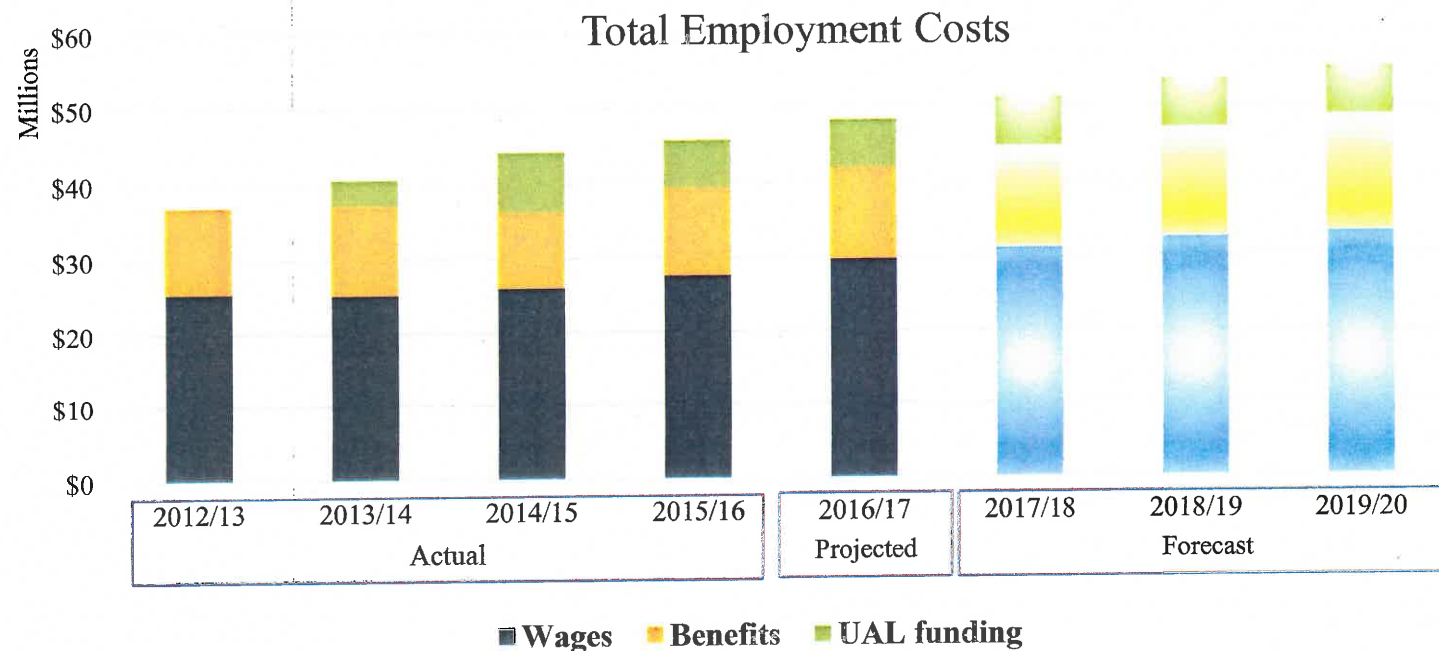


# Administrative Service Fund Cost Allocation Overview



# Estimated 30% of workforce may retire over the next 5 years

- No change in the 290 FTE authorized staffing level
- Ramp-up succession planning beginning in FY 2018
  - ❖ Establish a succession planning pool of 10 positions
- Continue contributions to Unfunded Accrued Liabilities





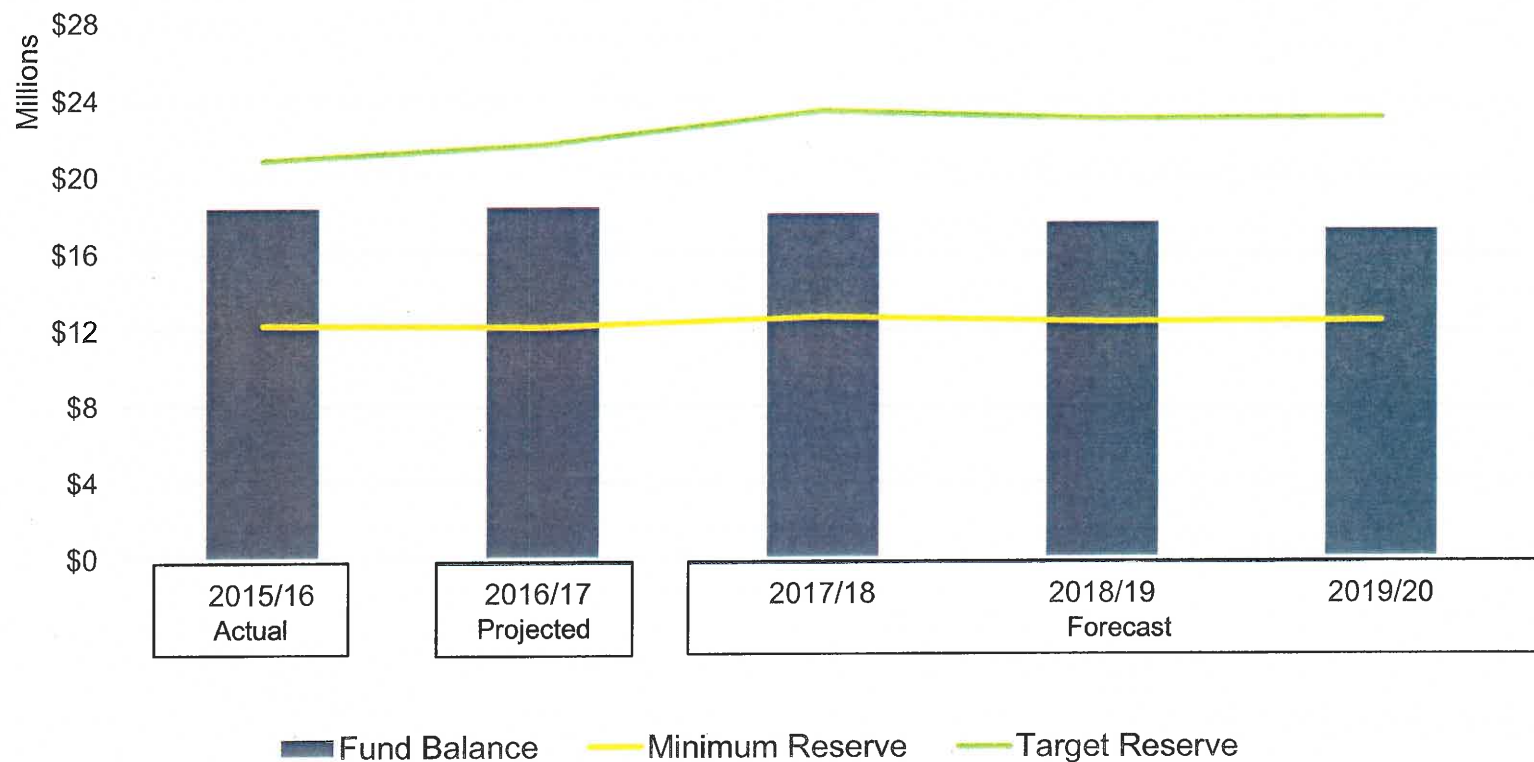
# 96% Allocation to Other Agency Funds

- \$2.3 million or 4% remains in the Administrative Services fund and supported by property taxes.

Fund	Dollar \$ in Millions	Percentage
Regional Wastewater Capital	\$7.5	12.3%
Regional Wastewater Operations	32.5	53.2%
Recycled Water	6.4	10.4%
Non-Reclaimable Wastewater	3.0	4.8%
Water Resources	3.2	5.2%
Recharge Water	0.8	1.3%
Inland Empire Regional Compost Authority	3.8	6.3%
Chino Basin Desalter Authority	1.6	2.6%
Total	\$58.8	96.1%

# Administrative Services Fund Fund Reserve

- Supports the Agency's self-insurance programs, employee retirement long term obligations and mandated operating contingency.





# Water Resources Fund Major Initiatives

- Integrated Resources Plan
- Delivery of imported water supplies
- Regional Water Use Efficiency Programs
- Local Supply Resilience Projects
- Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)
- California Urban Water Conservation Council
- California Data Collaborative



# Water Resources Fund Readiness to Serve (RTS) Obligation

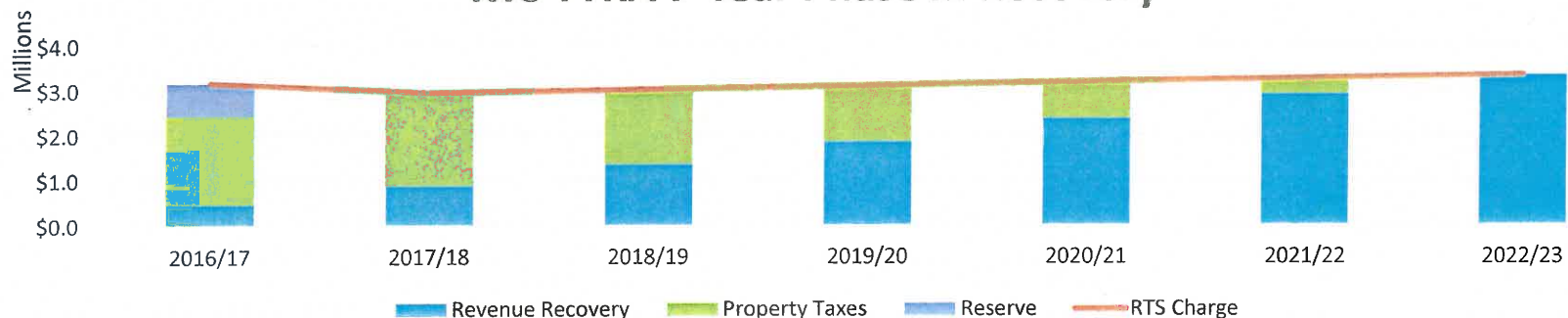
RTS fees are pass-through charges from Metropolitan Water District (MWD);

- 7 year phase-in recovery beginning in FY 2016/17
- Shortfall supported by property taxes and fund reserves

	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
RTS TYRA 7YR Phase In (Estimated rate per AF)	15% ~\$7.82	30% ~\$14.58	45% ~\$22.47	60% ~\$31.63	75% ~\$42.73	90% ~\$53.93	100% ~\$61.38

RTS TYRA – Readiness to Serve Ten Year Rolling Average, consistent with MWD cost allocation methodology.

## RTS TYRA 7-Year Phase In Recovery



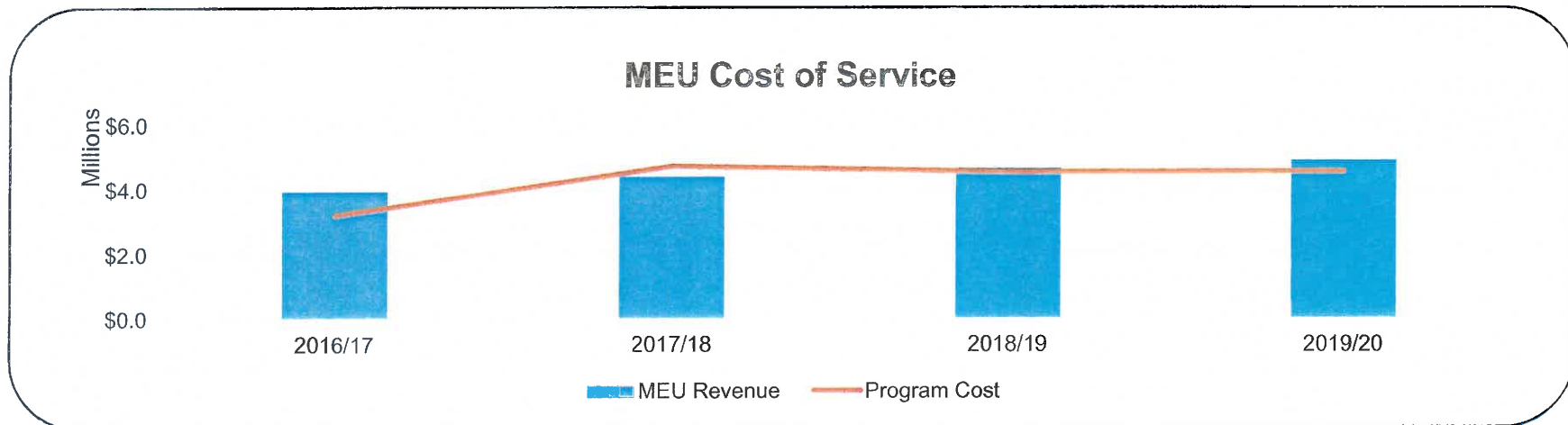


# Water Resources Fund Program Costs

- MEU rate supports regional water use efficiency projects and program support costs.
- **Not supported by MEU rate** are direct costs associated with Santa Ana River Conservation and Conjunctive Use Program (SARCCUP), Water bank project, and purchases of supplemental water supplies.

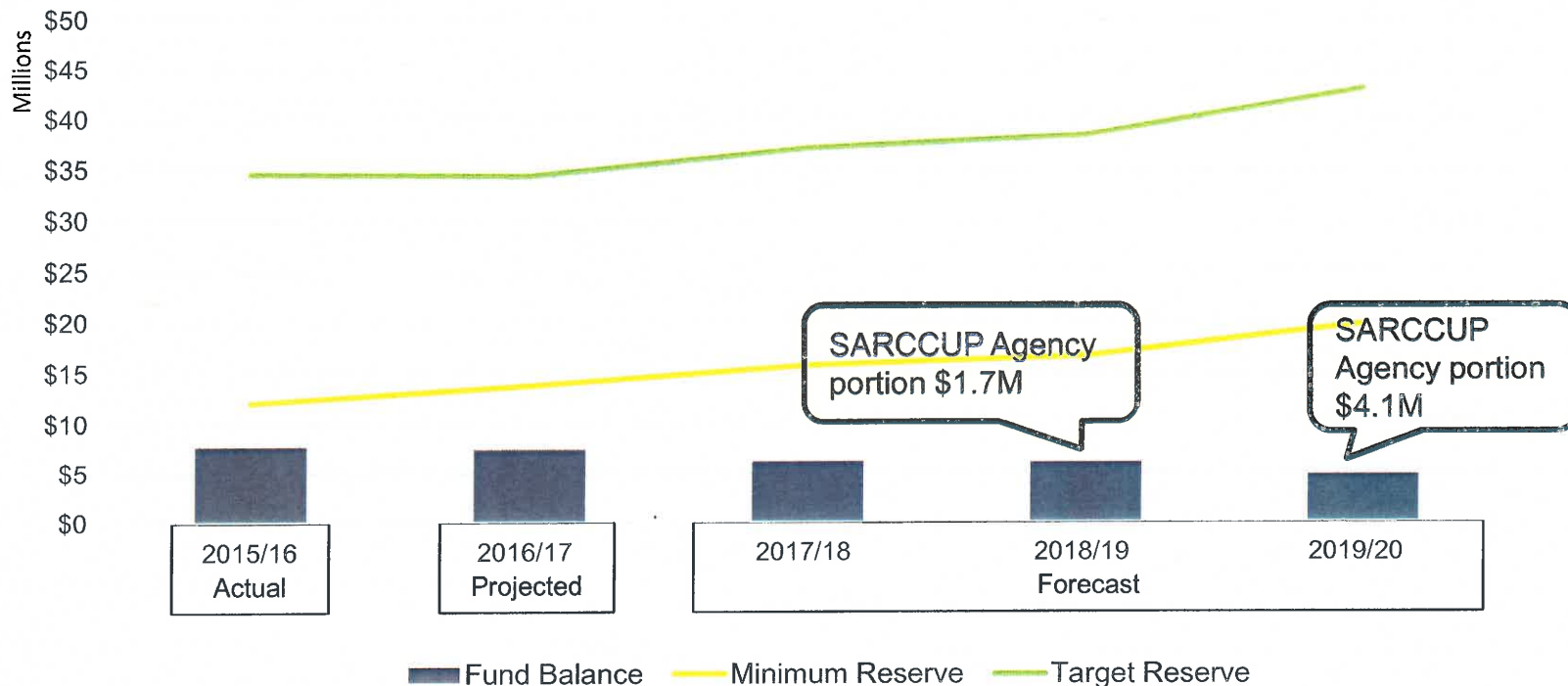
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
MEU rate: \$/MEU	\$0.90	\$0.95	\$0.99	\$1.04	Adjustments based on CPI		

MEU- Meter equivalent unit size 5/8" or 3/4"



# Water Resources Program Fund Reserve

- \$8.8 million in property taxes to support 7 year phase in of RTS TYRA
- \$6.7 million estimated Agency share of SARCCUP project costs





# Next Steps

Timeline	IEUA Finance Committee/Board	Regional Technical/Policy Committees
Budget Workshop	March 1	
Fiscal Years 2017/18-2018/19 Biennial Budget Overview	March 8 March 15	March 30 April 6
Review of proposed O&M budget for Regional Wastewater, Recycled Water, and Recharge Water programs and Ten Year Capital Improvement Plan (TYCIP) FYs 2018-2027	April 19	April 27 May 4
Review of proposed budget for Non-reclaimable Wastewater, Water Resources, and Administrative Services programs	May 10 May 17	
Recommendation for the proposed budget for the Regional Wastewater and Recycled Water funds		May 25 June 1
Final review and approval of proposed biennial O&M budget and TYCIP.	June 14 June 21	

*The proposed biennial budget and TYCIP is consistent with the Agency's business goal of fiscal responsibility to plan multi-year budgets and rate requirements to maintain fiscal stability for IEUA and the member agencies.*

**INFORMATION  
ITEM**


**3B**


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Date: May 17, 2017

To: The Honorable Board of Directors

Through: Finance and Administration Committee (5/10/17)

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: FY 2017/18 Adopted Budget for Inland Empire Regional Composting Authority

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### **RECOMMENDATION**

The FY 2017/18 Adopted Budget for the Inland Empire Regional Composting Authority is submitted as an informational item for the Board to review and file.

### **BACKGROUND**

Annually, the Inland Empire Regional Composting Authority (IERCA) prepares a budget for operating expenses and capital expenditures. The budget is presented to the IERCA Board for adoption prior to June 30 of each year, pursuant to the Joint Powers Authority (JPA). The IERCA Board adopted the FY 2017/18 budget on May 1, 2017.

### **Revenues**

Total revenues and other funding sources are budgeted at \$9.7 million, an increase of \$1.2 million from the FY 2016/17 projected actual. An increase in the tipping fee from \$55 per wet ton of biosolids to \$56 per wet ton was proposed for FY 2017/18. Total wet tons of biosolids are projected to remain at 145,000, resulting in tipping fees of \$8.1 million. Compost sales and deliveries are estimated at \$500,000. A capital call of \$1.0 million, carried forward from the current fiscal year, is included in the FY 2017/18 budget to support capital project spending. If executed, this call will be funded equally by IEUA and Sanitation District No. 2 of Los Angeles County (SDLAC). The call of \$0.5 million from IEUA will be supported by the Regional Wastewater Capital (RC) fund.

## **Expenses**

Total operating expenses are budgeted at \$7.9 million, approximately \$540,000 higher than the \$7.4 million projected for the current fiscal year. Employment costs, projected for 25 full time equivalent (FTE) positions for FY 2017/18, comprise nearly 50% of total operating costs. Total employment costs are budgeted at \$3.9 million and include IEUA labor costs of \$3.8 million and SDLAC labor costs and other contract labor of \$0.1 million. Other significant operating costs include: utilities \$1.3 million, materials and supplies \$1.1 million, professional fees and services \$974 thousand, and biofilter media replacement of \$250 thousand. Capital expenditures are budgeted at \$2.6 million, an increase of approximately \$1.8 million from the current year projected actual. This increase is primarily for capital replacement projects, including \$1 million for IERCA Trommel Screen Improvements.

## **Reserves**

Total fund balance is estimated to decrease from \$4.3 million projected at the end of the current fiscal year to \$3.4 million at the end of FY 2017/18 due to higher capital replacement costs. The estimated ending fund balance is designated as follows: \$1.9 million for operating contingency (based on a minimum of 3 months budgeted operating costs), \$770,000 for biofilter media replacement, \$494,000 for capital replacement and construction, and \$200,000 for liability insurance.

Please refer to the attached copies of the IERCA Board letter, proposed budget, and presentation dated May 1, 2017.

## **PRIOR BOARD ACTION**

None.

## **IMPACT ON BUDGET**

None.

## **Attachments:**

Attachment A – IERCA Board Letter


Attachment B – Schedules A – C, FY 2017/18 IERCA Adopted Budget

Attachment C – FY 2017/18 IERCA Budget Presentation





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**Date:** May 1, 2017  
**To:** Honorable Board of Directors  
**From:**  Christina Valencia  
Treasurer  
**Subject:** Adoption of IERCA Budget for Fiscal Year 2017/18

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### **RECOMMENDATION**

It is recommended that the Board of Directors;

1. Adopt the Inland Empire Regional Composting Authority (IERCA) budget for fiscal year 2017/18;
2. Increase the tipping fee rate from \$55 to \$56 per wet ton effective July 1, 2017; and
3. Approve a capital call of \$1,000,000 to be shared equally by the Inland Empire Utilities Agency (IEUA) and the Sanitation District No. 2 of Los Angeles County (SDLAC) to support capital improvement project costs, as needed.

### **BACKGROUND**

Pursuant to the Inland Empire Regional Composting Authority Joint Powers Agreement (JPA), an annual operating and capital budget is to be presented and adopted by the JPA Board prior to June 30 each year. The proposed FY 2017/18 budget is based on the following key assumptions:

#### **Revenues**

- Increase tipping fee from \$55 to \$56 per wet ton,
- Maintain the estimated biosolids receipts of 145,000 tons, and
- Carry forward \$1,000,000 capital call to support capital expenditures.

#### **O&M Expenses**

- Maintain authorized staffing at 25 full time equivalent (FTEs) positions,
- Assume \$0.125/kWh rate for electricity purchased from the grid and \$0.1354/kWh rate for solar power.

### Capital Improvement Plan (CIP)

The proposed FY 2017/18 capital improvement plan for of \$2.6 million is funded by a combination of reserves, capital call and tipping fees. A summary of the CIP is shown below in Table 1.

**Table 1: Capital Improvement Plan**

(\$ Thousands)	Actual 2015/16	Adopted Budget 2016/17	Amended Budget 2016/17	Projected Actual 2016/17	Proposed 2017/18
Capital Improvements/Construction	\$829	\$1,239	\$1,276	\$764	\$2,608
Replacement & Rehabilitation	1	350	350	50	0
<b>Total</b>	<b>\$830</b>	<b>\$1,589</b>	<b>\$1,626</b>	<b>\$814</b>	<b>\$2,608</b>

The increase of \$37,000 between the FY 2016/17 adopted and amended budget is due open encumbrances carried forward from the prior fiscal year. Cumulative project costs for FY 2016/17 projects are within the respective total project budget.

### FY 2017/18 Budget Summary

The following section summarizes the proposed FY 2017/18 budget for total revenues, expenses, and capital expenditures.

Total revenues in FY 2017/18 are \$9.7 million, as shown in Table 2 below. An increase of approximately \$1.2 million is projected for total revenues in FY 2017/18 to the \$8.5 million of FY 2016/17 projected actual. The increase is primarily due to the proposed capital call and tipping fee increase.

**Table 2: FY 2017/18 Revenues**

REVENUES	\$ 000's	\$/Ton	Assumptions
Tipping Fees	\$8,120	\$56	Based on 145,000 wet tons per year @ a rate of \$56.00/ton
Contributed Capital	1,000		Capital call equally shared by IEUA and SDLAC. The last capital call was made in FY 2012/13 for \$1,000,000 to support capital process improvements.
Compost Sales/ Organics Waste Recycling/Compost Deliveries	500		100% sales of compost products compost delivery service and green waste recycling.
Biosolids Administration Fees	25		Tipping fee surcharge paid by third party biosolids suppliers
Interest Income & Other Revenues	15		Assumes 0.5% annual interest rate.
<b>Total Revenues</b>	<b>\$9,660</b>		

Total operating expenses of \$7.9 million proposed for FY 2017/18 are approximately \$543,000 higher than current fiscal year projected actual of \$7.4 million. The higher O&M budget is

primarily due to higher materials and supplies and biofilter media replacement reserve. A summary of the FY 2017/18 operating expenses is reported in Table 3.

**Table 3: FY 2017/18 Expenses**

<b>OPERATING EXPENSES</b>	<b>\$ 000's</b>	<b>Assumptions</b>
<b>Employment</b>	\$3,897	25 FTEs and operations support provided by IEUA/SDLAC
<b>Materials &amp; Supplies</b>	1,375	Includes facility maintenance supplies, fuel, and biofilter media replacement reserve
<b>Utilities</b>	1,251	Includes power purchases from the grid and solar renewable energy
<b>Professional Services</b>	973	Includes compost transport and contracted services
<b>Office &amp; Administration</b>	55	Includes employee training, memberships and office supplies
<b>Other Expenses</b>	391	Includes leases/rental and financial expenses, insurance, operating fees (Non-Reclaimable Wastewater charges, permits and licenses.)
<b>Total Expenses</b>	<b>\$7,942</b>	

The FY 2017/18 project CIP budget of \$2.6 million represents an increase of approximately \$1.8 million compared to the FY 2016/17 projected actual. The additional amount is driven by higher replacement and rehabilitation (R&R) requirements and additional facility improvements. Details on the FY 2017/18 projects are available in Table 4.

**Table 4: FY 2017/18 Capital Projects**

<b>CAPITAL PROJECTS</b>	<b>\$ 000's</b>	<b>Project Description</b>
<b>Capital R&amp;R</b>		
<b>Trommel Screen Improvements</b>	\$1,000	Replace and repair trommel screens including a new drive system, frame overhaul, and new drum.
<b>Transition Air Duct Improvements</b>	525	Modify transition air duct to ensure air is contained and the structure is sound.
<b>Capital Replacement</b>	500	Unplanned facility and equipment rehabilitation and replacement.
<b>MCC HVAC Improvements</b>	200	Replacement of existing air conditioning units to keep the facility operational without impacting productivity or quality of compost.
<b>Building Improvements</b>	150	Improvements to create additional warehouse storage, office space for maintenance staff, and assess reconfiguration of conference room.
<b>Network Infrastructure Replacement</b>	133	Replacement of network infrastructure including SCADA software and hardware and BizNet workstations.
<b>Ventilation Improvements</b>	100	Replacement of corroded air supply fans.
<b>Total Capital R&amp;R Budget</b>	<b>\$2,608</b>	

## **Fund Balance**

Based on the proposed budget, the total ending fund balance is estimated to be \$3.4 million at the end of FY 2017/18, a decrease of approximately \$890,000 from the projected ending balance at the end of the current fiscal year. The decrease is primarily due to higher R&R costs partially supported by the proposed capital call. The capital call will be exercised as needed to support execution of the proposed CIP budget.

## **Designation of Fund Balance**

Maintaining an adequate fund balance is essential in ensuring the JPA's ability to support day-to-day operations and near term operating and capital requirements. Table 5 below summarizes the proposed designation for the estimated fund balance of \$3.4 million at the end of FY 2017/18, along with the intended funding sources.

**Table 5: FY 2017/18 Fund Balance**

<b>Fund Balance Category</b>	<b>Description</b>	<b>Estimated Ending Balance as of 6/30/2018 (\$Thousands)</b>	<b>Funding Source</b>
<b>Operating Contingency</b>	Equal to three months of operating expenses to address unplanned events.	\$1,923	
<b>BioFilter Replacement</b>	Annual deposits build to support full replacement every 5 years.	770	Tipping fees
<b>Insurance Liability</b>	Self-insurance program.	200	
<b>Capital Replacement/Construction</b>	Projected R&R costs over the next 5 years averages about \$9.67 per wet ton. Approximately \$0.73 per wet ton is covered by the proposed tipping fee of \$56.	494	Reserves, Capital Call and Tipping Fees
<b>Total</b>		<b>\$3,387</b>	

## **PRIOR BOARD ACTION**

The Board adopted the FY 2016/17 budget on May 2, 2016.

## **IMPACT ON BUDGET**

None.



**Inland Empire Regional Composting Authority  
Schedule A Summary**

	Actual 2014/15	Actual 2015/16	Adopted 2016/17	Amended 2016/17	Proj. Actual 2016/17	Proposed 2017/18	Forecast			
							2018/19	2019/20	2020/21	2021/22
<b>Rate Per Ton</b>	<b>\$54.00</b>	<b>\$54.00</b>	<b>\$55.00</b>	<b>\$55.00</b>	<b>\$55.00</b>	<b>\$56.00</b>	<b>\$57.00</b>	<b>\$58.00</b>	<b>\$60.00</b>	<b>\$61.00</b>
<b>Actual/Projected Tonnage</b>	<b>145,540</b>	<b>147,893</b>	<b>145,000</b>	<b>145,000</b>	<b>145,455</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>	<b>145,000</b>
<b>Revenues</b>										
Contributed Capital	\$0	\$0	(\$1,000,000)	(\$1,000,000)	\$0	(\$1,000,000)	(\$1,000,000)	(\$1,000,000)	(\$1,000,000)	\$0
Biosolids Recycling (Tipping Fees)	(7,922,761)	(8,045,513)	(7,975,000)	(7,975,000)	(8,000,000)	(8,120,000)	(8,265,000)	(8,410,000)	(8,700,000)	(8,845,000)
Biosolids Recycling Admin Fees	(300)	(5,516)	(25,000)	(25,000)	(21,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Compost Delivery Svs	(167,589)	(173,717)	(200,000)	(200,000)	(115,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
Compost Sales	(407,252)	(377,860)	(350,000)	(350,000)	(300,000)	(350,000)	(350,000)	(360,500)	(371,315)	(382,454)
Energy/Cap Rebates	(1,695)	(354)	(12,000)	(12,000)	(28,941)	-	-	-	-	-
Interest Income	(15,960)	(14,766)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
Grants & Subsidies	-	(50,000)	-	-	(10,070)	-	-	-	-	-
Draw on Biofilter Reserve	-	-	-	-	-	-	-	-	(1,000,000)	-
Other Non Operating Revenues	(15,047)	(7,573)	(5,000)	(5,000)	(1,805)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
<b>Total Revenues Available for Expenses</b>	<b>(\$8,530,604)</b>	<b>(\$8,675,298)</b>	<b>(\$9,577,000)</b>	<b>(\$9,577,000)</b>	<b>(\$8,486,816)</b>	<b>(\$9,660,000)</b>	<b>(\$9,805,000)</b>	<b>(\$9,960,500)</b>	<b>(\$11,261,315)</b>	<b>(\$9,417,454)</b>
<b>Expenses</b>										
Labor	\$3,477,139	\$3,429,389	\$3,619,831	\$3,636,611	\$3,807,500	\$3,897,500	\$3,976,175	\$4,056,445	\$4,138,343	\$4,221,902
Office & Administration	43,560	39,385	47,960	47,960	48,100	54,654	56,394	58,074	59,795	61,619
Professional Fees & Services	945,838	881,913	891,600	945,177	968,047	973,500	1,010,705	1,041,026	1,072,257	1,104,425
Materials & Supplies/O&M Projects	1,077,806	861,276	1,073,100	1,125,171	934,700	1,124,600	1,158,338	1,193,088	1,228,881	1,265,747
Bio Filter Media Replacement	719,792	-	250,000	250,000	32,400	250,000	257,500	265,225	1,000,000	281,377
Insurance	159,160	153,073	165,000	165,000	144,476	157,500	162,225	167,092	172,104	177,268
Operating Fees	77,952	71,079	91,800	91,800	114,500	118,500	122,055	125,717	129,488	133,373
Utilities	1,164,936	1,387,050	1,251,630	1,251,630	1,244,500	1,250,680	1,288,200	1,326,846	1,366,652	1,407,651
Leases & Rentals	92,958	91,554	115,000	115,000	105,000	115,000	118,450	122,003	125,664	129,433
Financial Expenses	241,333	16,509	100	100	-	100	100	100	100	100
<b>Total Expenses</b>	<b>\$8,000,473</b>	<b>\$6,931,229</b>	<b>\$7,506,021</b>	<b>\$7,628,449</b>	<b>\$7,399,223</b>	<b>\$7,942,034</b>	<b>\$8,150,142</b>	<b>\$8,355,616</b>	<b>\$9,293,284</b>	<b>\$8,782,896</b>
<b>Capital Projects</b>										
Capital Replacement Project	\$2,916,757	\$829,376	\$1,238,500	\$1,275,634	\$764,354	\$2,608,000	\$1,100,000	\$1,700,000	\$1,100,000	\$500,000
Capital Expansion Projects	1,051,029	1,211	350,000	350,000	50,000	-	-	-	-	-
<b>Total Capital Projects</b>	<b>\$3,967,786</b>	<b>\$830,587</b>	<b>\$1,588,500</b>	<b>\$1,625,634</b>	<b>\$814,354</b>	<b>\$2,608,000</b>	<b>\$1,100,000</b>	<b>\$1,700,000</b>	<b>\$1,100,000</b>	<b>\$500,000</b>
<b>Net Profit/(Loss)</b>	<b>(\$3,437,655)</b>	<b>\$913,481</b>	<b>\$482,479</b>	<b>\$322,917</b>	<b>\$273,239</b>	<b>(\$890,034)</b>	<b>\$554,858</b>	<b>(\$95,116)</b>	<b>\$868,031</b>	<b>\$134,559</b>
<b>Reserves</b>										
Beginning Reserve Balance	\$6,527,729	\$3,090,074	\$3,856,095	\$4,003,555	\$4,003,555	\$4,276,794	\$3,386,760	\$3,941,618	\$3,846,502	\$4,714,533
<b>Ending Reserve Balance</b>	<b>\$3,090,074</b>	<b>\$4,003,555</b>	<b>\$4,338,574</b>	<b>\$4,326,472</b>	<b>\$4,276,794</b>	<b>\$3,386,760</b>	<b>\$3,941,618</b>	<b>\$3,846,502</b>	<b>\$4,714,533</b>	<b>\$4,849,092</b>
Operating Contingency (3mths Expenses)	\$2,666,824	\$1,732,807	\$1,814,005	\$1,844,612	\$1,841,706	\$1,923,009	\$1,973,161	\$2,022,598	\$2,073,321	\$2,125,380
Replacement Reserve - BioFilter	200,000	624,840	345,000	697,340	697,567	770,067	973,067	1,176,067	379,067	582,067
Insurance Liability (Risk Mgmt)	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Capital Replacement & Construction	23,249	1,445,908	1,979,569	1,584,521	1,537,522	493,685	795,391	447,837	2,062,145	1,941,645
<b>Total Reserve Balance</b>	<b>\$3,090,074</b>	<b>\$4,003,555</b>	<b>\$4,338,574</b>	<b>\$4,326,472</b>	<b>\$4,276,794</b>	<b>\$3,386,760</b>	<b>\$3,941,618</b>	<b>\$3,846,502</b>	<b>\$4,714,533</b>	<b>\$4,849,092</b>

Inland Empire Regional Composting Authority  
Schedule B Detail

		Actual	Actual	Adopted	Amended	Proj. Actual	Proposed	Forecast			
Cost Center	Cost Element	2014/15	2015/16	2016/17	2016/17	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Tonage/Rate											
	Tons	145,540	147,893	145,000	145,000	145,455	145,000	145,000	145,000	145,000	145,000
	O&M Cost per ton	\$ 54.97	\$ 46.87	\$ 51.77	\$ 52.61	\$ 50.87	\$ 54.77	\$ 56.21	\$ 57.62	\$ 57.20	\$ 60.57
	Biofilter Media Replacement Reserve		\$ 1.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40
	Capital Expansion Cost per Ton			\$ 2.41	\$ 2.41	\$ 0.34	\$ -	\$ -	\$ -	\$ -	\$ -
	Capital Replacement Cost per Ton	\$ 27.26	\$ 5.62	\$ 8.54	\$ 8.80	\$ 5.25	\$ 17.99	\$ 7.59	\$ 11.72	\$ 7.59	\$ 3.45
	Total Cost Per Ton	\$ 82.23	\$ 53.98	\$ 63.22	\$ 64.32	\$ 56.97	\$ 73.26	\$ 65.19	\$ 70.75	\$ 66.18	\$ 65.42
	Member Contributions	\$ -	\$ -	\$ 6.90	\$ 6.90	\$ -	\$ 6.90	\$ 6.90	\$ 6.90	\$ 6.90	\$ -
	CIP Funded by Reserves			\$ 4.06	\$ 4.31	\$ 5.60	\$ 11.09	\$ 0.69	\$ 4.83	\$ 0.69	\$ 3.45
	Rate Per Ton	\$ 82.23	\$ 53.98	\$ 52.27	\$ 53.11	\$ 51.37	\$ 55.27	\$ 57.61	\$ 59.02	\$ 58.60	\$ 61.97
	Adopted Rate Per Ton	\$ 54.00	\$ 54.00	\$ 55.00	\$ 55.00	\$ 55.00	\$ 56.00	\$ 57.00	\$ 58.00	\$ 60.00	\$ 61.00
Revenues											
211112	406000 Compost Delivery Svs	(167,589)	(173,717)	(200,000)	(200,000)	(115,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
211112	406200 Compost Sales	(407,252)	(377,860)	(350,000)	(350,000)	(300,000)	(350,000)	(350,000)	(360,500)	(371,315)	(382,454)
	409360 NRW Prof Svs										
	Service Charges	(574,841)	(551,576)	(550,000)	(550,000)	(415,000)	(500,000)	(500,000)	(510,500)	(521,315)	(532,454)
200112	404010 Biosolids Recycling (Tipping Fees)	(7,922,761)	(8,045,513)	(7,975,000)	(7,975,000)	(8,000,000)	(8,120,000)	(8,265,000)	(8,410,000)	(8,700,000)	(8,845,000)
200112	409920 Biosolids Recycling Admin Fees	(300)	(5,516)	(25,000)	(25,000)	(21,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
	Sales	(7,923,061)	(8,051,029)	(8,000,000)	(8,000,000)	(8,021,000)	(8,145,000)	(8,290,000)	(8,435,000)	(8,725,000)	(8,870,000)
211112	412030 Energy/Cap Rebates	(1,695)	(354)	(12,000)	(12,000)	(28,941)	-	-	-	-	-
	Other Revenues	(1,695)	(354)	(12,000)	(12,000)	(28,941)	-	-	-	-	-
	Operating Revenues	(8,499,597)	(8,602,959)	(8,562,000)	(8,562,000)	(8,464,941)	(8,645,000)	(8,790,000)	(8,945,500)	(9,246,315)	(9,402,454)
211112	480110 Interest Income	(15,960)	(14,766)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
211112	483010 Contributed Capital	-	-	(1,000,000)	(1,000,000)	-	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)	-
211112	484030 Grants & Subsidies	-	(50,000)	-	-	(10,070)	-	-	-	-	-
	Draw on Reserves for Biofilter Reserve	-	-	-	-	-	-	-	-	(1,000,000)	-
211112	499010 Other Non Operating Revenues	(15,047)	(7,573)	(5,000)	(5,000)	(1,805)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
	Non Operating Revenues	(31,007)	(72,339)	(1,015,000)	(1,015,000)	(21,875)	(1,015,000)	(1,015,000)	(1,015,000)	(2,015,000)	(15,000)
	TOTAL REVENUES	(8,530,604)	(8,675,298)	(9,577,000)	(9,577,000)	(8,486,816)	(9,660,000)	(9,805,000)	(9,960,500)	(11,261,315)	(9,417,454)
Expenses											
Office & Administration											
211112	511120 Employee Training and Seminars - Dept Sp	2,255	998	7,500	7,500	6,000	10,000	10,300	10,609	10,927	11,255
211112	511220 Travel Costs - Mileage Reimbursement	12,494	10,020	9,800	9,800	9,800	10,000	10,400	10,700	11,000	11,360
211112	511230 Travel Costs - Transportation	1,569	1,127	1,000	1,000	2,400	1,000	1,030	1,061	1,093	1,125
211112	511240 Travel Costs - Meals	430	353	310	310	810	300	309	318	328	338
211112	511250 Travel Costs - Lodging	2,288	1,279	2,500	2,500	4,500	2,000	2,060	2,122	2,185	2,251
211112	511290 Travel Costs - Other	231	179	200	200	300	200	206	212	219	225
211112	511330 Safety Awards	100	140	240	240	240	240	247	255	262	270
211112	512010 Office Supplies-General	6,801	10,227	8,000	8,000	6,500	8,000	8,240	8,487	8,742	9,004

**Inland Empire Regional Composting Authority**  
**Schedule B Detail**

Cost Center	Cost Element	Actual	Actual	Adopted	Amended	Proj. Actual	Proposed	Forecast			
		2014/15	2015/16	2016/17	2016/17	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
211112	512210 Forms, Printing and Copying costs	427	236	360	360	100	360	371	382	393	405
211112	512350 Postage and Delivery Charges	1,268	685	500	500	500	500	515	530	546	563
211112	513010 Meeting Expenses	2,044	2,552	3,000	3,000	3,000	3,000	3,090	3,183	3,278	3,377
211112	513020 Conference Expenses	2,095	-	2,000	2,000	1,300	1,000	1,030	1,061	1,093	1,125
211112	514010 Memberships - Agency Wide	10,300	11,125	11,000	11,000	11,000	15,000	15,450	15,914	16,391	16,883
211112	514110 Subscriptions and Publications	222	198	450	450	200	450	464	477	492	506
211112	514210 Registration-DMV, Title, Permit, Applic	226	266	500	500	-	500	515	530	546	563
211112	515030 Contributions-Sponsorships	250	-	-	-	1,250	1,504	1,549	1,596	1,643	1,693
211112	519510 Othr Admin Expense	186	-	200	200	200	200	206	212	219	225
211112	519530 Fines & Penalties	375	-	400	400	-	400	412	424	437	450
<b>Office &amp; Administration Expenses</b>		<b>43,560</b>	<b>39,385</b>	<b>47,960</b>	<b>47,960</b>	<b>48,100</b>	<b>54,654</b>	<b>56,394</b>	<b>58,074</b>	<b>59,795</b>	<b>61,619</b>
<u><b>Materials &amp; Supplies</b></u>											
211112	512110 Operating Supplies - General	23,928	27,528	12,000	12,000	10,000	12,000	12,360	12,731	13,113	13,506
211112	512140 Uniform / Throw Rugs	18,094	20,757	17,000	17,000	20,000	20,000	20,600	21,218	21,855	22,510
211112	512160 Laboratory Supplies	1,616	1,668	5,000	5,000	2,500	5,000	5,150	5,305	5,464	5,628
211112	512170 Operations & Maintenance Supplies	405,860	452,599	475,000	513,164	500,000	575,000	592,250	610,017	628,318	647,167
211112	512190 Disaster Preparedness Supplies	-	-	100	100	100	100	103	106	109	113
211112	512410 Fuel	159,030	97,131	200,000	200,000	150,000	200,000	206,000	212,180	218,545	225,102
211112	512440 Industrial Gases	-	50	-	-	-	-	-	-	-	-
211112	512450 Fleet Parts & Supplies	2,620	56	2,000	2,000	500	1,000	1,030	1,061	1,093	1,125
211112	512610 Equipment/Furniture - Office - Low Value	108	-	-	-	-	-	-	-	-	-
211112	512660 Equipment - Small Tools/Equip.< \$2000	5,472	846	2,000	2,000	1,500	1,500	1,545	1,591	1,639	1,688
211112	512710 Equipment Maintenance & Supplies	232,349	237,446	320,000	333,906	250,000	300,000	309,000	318,270	327,818	337,653
211112	512910 Other Materials & Supplies	222,383	23,195	40,000	40,000	100	10,000	10,300	10,609	10,927	11,255
211112	512920 Biofilter Media Replacement	719,792	-	250,000	250,000	32,400	250,000	257,500	265,225	1,000,000	281,377
211112	O&M Projects	6,346	-	-	-	-	-	-	-	-	-
<b>Materials &amp; Supplies</b>		<b>1,797,598</b>	<b>861,276</b>	<b>1,323,100</b>	<b>1,375,171</b>	<b>967,100</b>	<b>1,374,600</b>	<b>1,415,838</b>	<b>1,458,313</b>	<b>2,228,881</b>	<b>1,547,124</b>
<u><b>Insurance</b></u>											
211112	517010 Insurance Premiums - Liability	38,560	30,447	35,000	35,000	33,476	37,500	38,625	39,784	40,977	42,207
211112	517210 Insurance Premiums - Casualty	120,600	122,626	130,000	130,000	111,000	120,000	123,600	127,308	131,127	135,061
<b>Insurance</b>		<b>159,160</b>	<b>153,073</b>	<b>165,000</b>	<b>165,000</b>	<b>144,476</b>	<b>157,500</b>	<b>162,225</b>	<b>167,092</b>	<b>172,104</b>	<b>177,268</b>
<u><b>Professional Fees &amp; Services</b></u>											
211112	520110 External Audit Services	4,049	-	5,000	5,000	5,000	5,000	5,150	5,305	5,464	5,628
211112	520210 Legal Fees - General	15,024	3,762	8,500	8,500	5,000	5,000	5,150	5,305	5,464	5,628
211112	520230 Legal Fees - Litigation	-	-	5,000	5,000	-	5,000	5,150	5,305	5,464	5,628
211112	520920 Professional Services - Engineering	-	1,000	-	-	-	-	-	-	-	-
211112	520960 Internet Services	10	-	-	-	-	-	-	-	-	-
211112	520980 Professional Services - Other	-	8,703	-	-	-	-	-	-	-	-
211112	521010 Contract Labor	89,268	11,563	62,000	78,780	35,000	35,000	36,050	37,132	38,245	39,393
211112	521015 Contract Labor_IEUA	3,359,606	3,378,754	3,525,831	3,525,831	3,750,000	3,825,000	3,901,500	3,979,530	4,059,121	4,140,303
212112	521018 Contract Labor-LACSD	16,258	21,237	25,000	25,000	12,500	25,000	25,750	26,522	27,318	28,138
211112	521030 Contract Burden	12,008	17,836	7,000	7,000	10,000	12,500	12,875	13,261	13,659	14,069
211112	521050 Contract Materials	520	-	3,000	3,000	1,400	1,000	1,030	1,061	1,093	1,125
211112	521080 Other Contractual Services	888,202	831,014	820,000	873,517	900,000	900,000	927,000	954,810	983,454	1,012,958
211112	521110 Outside Svc's-Lndscaping/Weed/Pest Cntro	7,864	7,421	8,500	8,500	13,000	13,000	13,390	13,792	14,205	14,632
211112	521120 Outside Services - Security	13,646	13,646	25,000	25,000	21,000	21,000	21,630	22,279	22,947	23,636

Inland Empire Regional Composting Authority  
Schedule B Detail

Cost Center	Cost Element	Actual	Actual	Adopted	Amended	Proj. Actual	Proposed	Forecast			
		2014/15	2015/16	2016/17	2016/17	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
211112	521130 Outside Services - Janitorial	10,369	12,081	11,600	11,560	12,647	13,500	13,905	14,322	14,752	15,194
211112	521220 Laboratory Services - Outside	6,153	4,286	5,000	5,100	10,000	10,000	10,300	10,609	10,927	11,255
211112	521410 Computer Systems Maintenance	-	-	-	-	-	-	8,000	8,240	8,487	8,742
	<b>Prof. fees &amp; Services</b>	<b>4,422,978</b>	<b>4,311,303</b>	<b>4,511,431</b>	<b>4,581,788</b>	<b>4,775,547</b>	<b>4,871,000</b>	<b>4,986,880</b>	<b>5,097,472</b>	<b>5,210,600</b>	<b>5,326,327</b>
<b>Operating Fees</b>											
211112	519310 Operating Permits, Licenses & Fees	11,430	15,911	20,000	20,000	22,000	22,000	22,660	23,340	24,040	24,761
211112	540110 Wastewater-Volumetric Fees	8,279	9,638	10,000	10,000	6,500	6,500	6,695	6,896	7,103	7,316
211112	540210 Strength Charges-BOD/COD	12,488	13,921	17,500	17,500	35,000	35,000	36,050	37,131	38,245	39,393
211112	540220 Strength Charges-TSS	13,323	3,209	4,500	4,500	10,000	10,000	10,300	10,609	10,927	11,255
211112	540223 Strength Charges-TSS Discrepancy Charge	7,441	3,805	5,000	5,000	10,000	10,000	10,300	10,609	10,927	11,255
211112	540320 Monthly Capacity Charge-Regional	5,070	-	-	-	5,000	5,000	5,150	5,305	5,464	5,628
211112	540330 Capital Improv Proj (CIP) Fees	19,921	24,595	34,800	34,800	26,000	30,000	30,900	31,827	32,782	33,765
	<b>Operating Fees</b>	<b>77,952</b>	<b>71,079</b>	<b>91,800</b>	<b>91,800</b>	<b>114,500</b>	<b>118,500</b>	<b>122,055</b>	<b>125,717</b>	<b>129,488</b>	<b>133,373</b>
<b>Utilities</b>											
211112	545110 Electricity	906,078	1,184,375	1,000,000	1,000,000	1,000,000	1,000,000	1,030,000	1,060,900	1,092,727	1,125,509
211112	545220 Solar Power	224,396	182,036	230,180	230,180	225,000	230,180	237,085	244,198	251,524	259,070
211112	545310 Cell Phone Accessories	174	-	250	250	200	200	206	212	219	225
211112	545311 Cell Phone Expenses	7,050	9,107	6,900	6,900	7,000	7,500	7,725	7,957	8,195	8,441
211112	545320 Telephone	1,009	187	300	300	300	300	309	318	328	338
211112	545360 Disposal Service	22,835	7,495	10,000	10,000	8,000	8,500	8,755	9,018	9,288	9,567
211112	545370 Water	3,393	3,850	4,000	4,000	4,000	4,000	4,120	4,244	4,371	4,502
	<b>Utilities</b>	<b>1,164,936</b>	<b>1,387,050</b>	<b>1,251,630</b>	<b>1,251,630</b>	<b>1,244,500</b>	<b>1,250,680</b>	<b>1,288,200</b>	<b>1,326,846</b>	<b>1,366,652</b>	<b>1,407,651</b>
<b>Leases / Rentals</b>											
211112	512730 Equipment Rental (Non Lease)	21,810	20,186	30,000	30,000	30,000	30,000	30,900	31,827	32,782	33,765
211112	547110 Building / Trailer Leases	71,148	71,368	85,000	85,000	75,000	85,000	87,550	90,176	92,882	95,668
	<b>Lease/Rentals</b>	<b>92,958</b>	<b>91,554</b>	<b>115,000</b>	<b>115,000</b>	<b>105,000</b>	<b>115,000</b>	<b>118,450</b>	<b>122,003</b>	<b>125,664</b>	<b>129,433</b>
	<b>Operating Expenses</b>	<b>7,759,141</b>	<b>6,914,720</b>	<b>7,505,921</b>	<b>7,628,349</b>	<b>7,399,223</b>	<b>7,941,934</b>	<b>8,150,042</b>	<b>8,355,516</b>	<b>9,293,184</b>	<b>8,782,796</b>
<b>Financial Expenses</b>											
211112	551010 Bank Service Charges / Fees	94	1	100	100	-	100	100	100	100	100
211112	580020 Loss on Sale of Asset	237,166	12,508	-	-	-	-	-	-	-	-
211112	580050 Bad Debt Expense	4,073	4,000	-	-	-	-	-	-	-	-
	<b>Financial Expenses</b>	<b>241,333</b>	<b>16,509</b>	<b>100</b>	<b>100</b>	<b>-</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
	<b>Non-Operating Expenses</b>	<b>241,333</b>	<b>16,509</b>	<b>100</b>	<b>100</b>	<b>-</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Capital Projects</b>											
	Capital Replacement Projects	2,916,757	829,376	1,238,500	1,275,634	764,354	2,608,000	1,100,000	1,700,000	1,100,000	500,000
	Capital Expansion Projects	1,051,029	1,211	350,000	350,000	50,000	-	-	-	-	-
	<b>Capital Projects</b>	<b>3,967,786</b>	<b>830,587</b>	<b>1,588,500</b>	<b>1,625,634</b>	<b>814,354</b>	<b>2,608,000</b>	<b>1,100,000</b>	<b>1,700,000</b>	<b>1,100,000</b>	<b>500,000</b>
	<b>TOTAL EXPENSES</b>	<b>11,968,259</b>	<b>7,761,817</b>	<b>9,094,521</b>	<b>9,254,083</b>	<b>8,213,577</b>	<b>10,550,034</b>	<b>9,250,142</b>	<b>10,055,616</b>	<b>10,393,284</b>	<b>9,282,896</b>
	<b>Net Profit/(Loss)</b>	<b>(3,437,655)</b>	<b>913,481</b>	<b>482,479</b>	<b>322,917</b>	<b>273,239</b>	<b>(890,034)</b>	<b>554,858</b>	<b>(95,116)</b>	<b>868,031</b>	<b>134,559</b>



**Inland Empire Regional Composting Authority**  
**Schedule C Projects**

		Actual	Actual	Adopted	Amended	Proj. Actual	Proposed	Forecast			
Project No.	Project Title	2014/15	2015/16	2016/17	2016/17	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Capital Projects											
Capital Replacement											
	Completed & Closed Projects	2,644,964	173,969	-	-	-	-	-	-	-	-
RA11001	RCA Capital Replacement	271,406	439,415	-	1	4,994	-	-	-	-	-
RA14003	IERCF Receiving Pit	387	142,435	150,000	185,390	53,360	-	-	-	-	-
RA16001	Fire Sprinkler Improvements	-	-	200,000	200,000	200,000	-	-	-	-	-
RA16002	IERCA ControlNet Replacement	-	51,205	-	-	-	-	-	-	-	-
RA16005	IERCF Workstation Replacement	-	22,353	-	1,743	2,216	-	-	-	-	-
RA17001	IERCF Transition Air Duct Improvements	-	-	-	-	75,000	525,000	-	-	-	-
RA17002	IERCF Replace Printers	-	-	4,700	4,700	4,700	-	-	-	-	-
RA17003	IERCF Replace VM Host Servers	-	-	44,800	44,800	43,493	-	-	-	-	-
RA17004	IERCF Replace Network Switches	-	-	25,000	25,000	16,601	-	-	-	-	-
RA17005	IERCF UPS Replacement	-	-	14,000	14,000	13,990	-	-	-	-	-
RA17007	IERCF Building Improvements	-	-	100,000	100,000	50,000	150,000	-	-	-	-
RA17009	MCC HVAC Improvements	-	-	200,000	200,000	-	200,000	-	-	-	-
RA17101	RCA Capital Replacement	-	-	500,000	500,000	300,000	-	-	-	-	-
RA18001	IERCF Network Infrastructure Replacement	-	-	-	-	-	133,000	-	-	-	-
RA18003	IERCF Ventilation Improvements	-	-	-	-	-	100,000	750,000	-	-	-
RA18101	RCA Capital Replacement	-	-	-	-	-	500,000	250,000	500,000	500,000	500,000
RA19001	IERCF Pugmill Improvements	-	-	-	-	-	-	100,000	-	-	-
RA19002	IERCF Trommel Screen Improvements	-	-	-	-	-	1,000,000	-	-	-	-
RA19003	IERCF Front End Loader Replacement	-	-	-	-	-	-	-	600,000	-	-
RA20003	IERCF Belt Conveyor Improvements	-	-	-	-	-	-	-	300,000	300,000	-
RA20004	IERCF Misc Fan Improvements	-	-	-	-	-	-	-	300,000	300,000	-
Total Capital Replacement Projects		2,916,757	829,376	1,238,500	1,275,634	764,354	2,608,000	1,100,000	1,700,000	1,100,000	500,000
Capital Expansion											
RA15001	IERCF Baghouse Improvements	1,051,029	1,211	350,000	350,000	50,000	-	-	-	-	-
Total Capital Expansion Projects		1,051,029	1,211	350,000	350,000	50,000	-	-	-	-	-
Total Capital Projects		3,967,786	830,587	1,588,500	1,625,634	814,354	2,608,000	1,100,000	1,700,000	1,100,000	500,000
O&M Projects											
RA12009	IERCF Structure Protection	6,098	-	-	-	-	-	-	-	-	-
RA12011	IERCF Lighting Syste	248	-	-	-	-	-	-	-	-	-
Total O&M Projects (included in Materials & Supplies)		6,346	-	-	-	-	-	-	-	-	-
Total Projects		3,974,132	830,587	1,588,500	1,625,634	814,354	2,608,000	1,100,000	1,700,000	1,100,000	500,000



# **FY 2017/18 PROPOSED BUDGET**

**MAY 1, 2017**

# Key Assumptions

2

- Increase tipping fee from \$55 to \$56 / wet ton
- Carry forward \$1,000,000 capital call to support proposed capital improvement plan
- Maintain staffing level at 25 FTEs
- Timely upkeep of assets to support level of service





# FY 2017/18 Proposed Budget



(\$ in Thousands)	FY 2015/16 Actuals	FY 2016/17 Projected	FY 2017/18 Proposed	FY 2018/19 Forecast
<b><i>Tipping fee per wet ton, based on 145,000 wet tons</i></b>	<b>\$54.00</b>	<b>\$55.00</b>	<b>\$56.00</b>	<b>\$57.00</b>
Operating Revenues	\$8,603	\$8,465	\$8,645	\$8,790
Operating Expenses	6,915	7,399	7,942	8,150
Net Operating Increase (Decrease)	1,688	1,066	703	640
Other Funding Sources	72	22	1,015	1,015
Other Uses of Funds	846	814	2,608	1,100
Net Non-Operating Increase (Decrease)	(774)	(792)	(1,593)	(85)
Total Net Change	914	273	(890)	555
Beginning Reserve Balance	3,090	4,004	4,277	3,387
Ending Reserve Balance	\$4,004	\$4,277	<b>\$3,387</b>	<b>\$3,942</b>



# Capital Improvement Plan

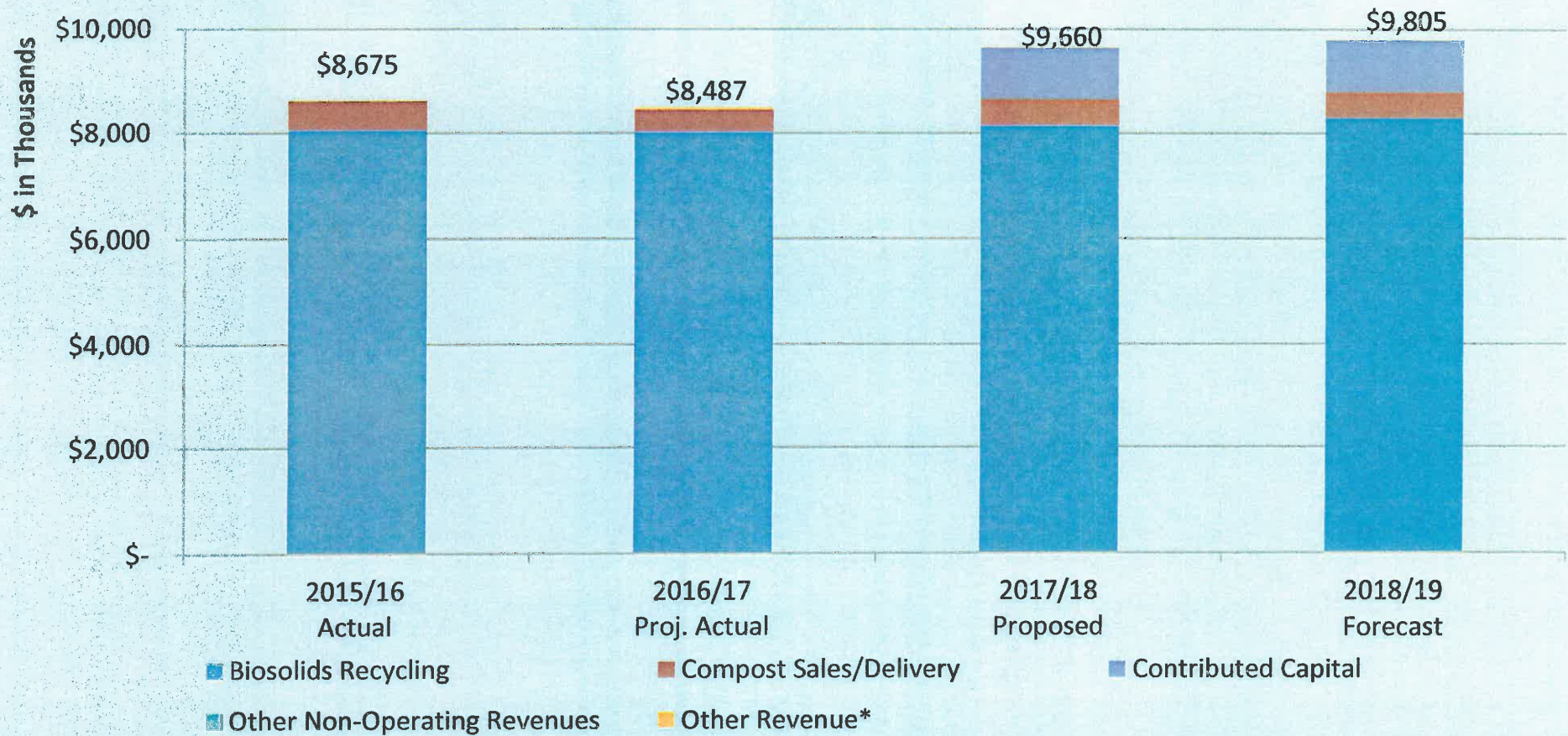


Project Description (\$ in Thousands)	FY 2015/16 Actuals	FY 2016/17 Projected	FY 2017/18 Proposed	FY 2018/19 Forecast
Trommel Screen Improvements	\$0	\$0	\$1,000	\$0
Transition Air Duct Improvements	0	75	525	0
Capital Replacement & Rehabilitation (R&R)	439	300	500	250
MCC HVAC Improvements	0	0	200	0
Building Improvements	0	50	150	0
Network Infrastructure Replacement	0	0	133	0
Ventilation Improvements	0	0	100	750
Fire Sprinkler Improvements	0	200	0	0
Other Projects	390	139	0	100
<b>Total Capital Replacement</b>	<b>\$829</b>	<b>\$764</b>	<b>\$2,608</b>	<b>\$1,100</b>
Baghouse Improvements	1	50	0	0
<b>Total Capital Expansion</b>	<b>\$1</b>	<b>\$50</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Capital</b>	<b>\$830</b>	<b>\$814</b>	<b>\$2,608</b>	<b>\$1,100</b>

# Revenue



## Increase due to proposed \$1,000,000 capital call



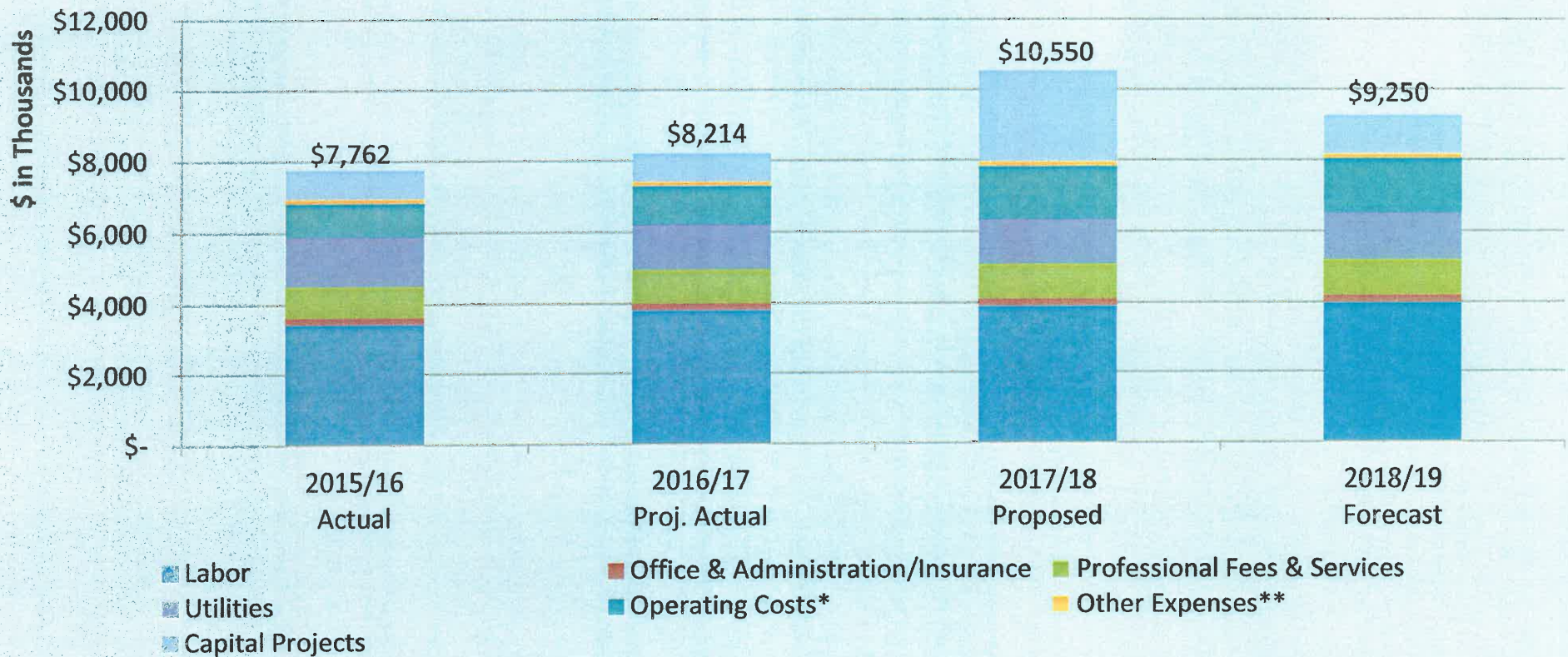
\* Other Revenues include: Interest Income; Energy Cap Rebate; Proceeds from Sales of Assets; Draw on Biofilter Reserve



# Expenses



Increase in FY 2017/18 due to higher CIP



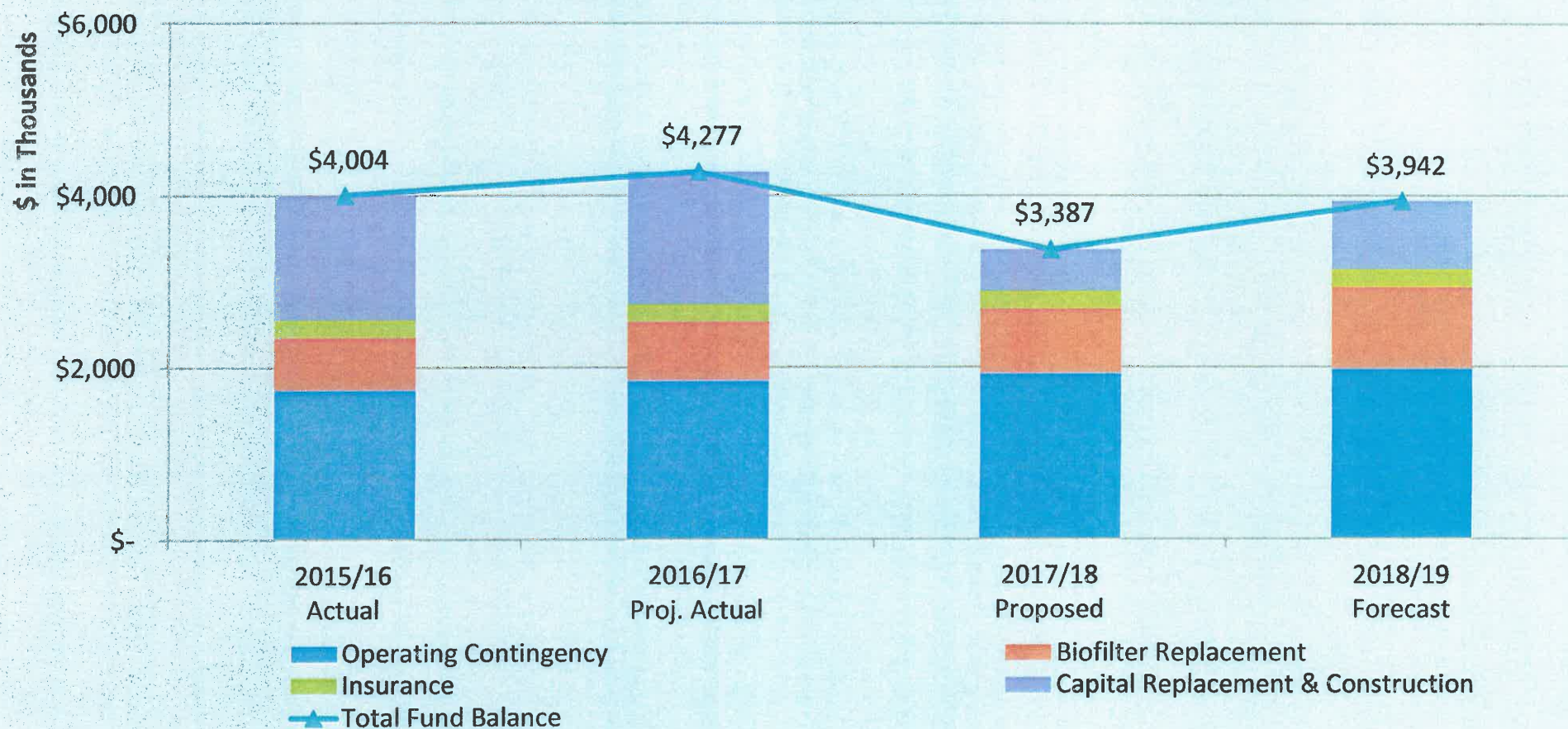
\*Operating Costs include: Operating Fees; Biofilter Reserve Funding; Biofilter Replacement; Materials & Supplies

\*\* Other Expenses include: Leases & Rentals; Financial Expenses

# Total Fund Balance



Decrease in FY 2017/18 due to higher CIP







**QUESTIONS?**