

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

WEDNESDAY, FEBRUARY 12, 2020 10:30 A.M.

#### **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 three minutes per speaker. Thank you.

#### **ADDITIONS TO THE AGENDA**

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

#### 1. PRESENTATION

#### <u>PFM INVESTMENT PERFORMANCE REVIEW FOR THE QUARTER ENDED</u> DECEMBER 31, 2019

#### 2. CONSENT ITEMS

#### A. MINUTES

The Committee will be asked to approve the Finance and Administration Committee meeting minutes of January 8, 2020.

#### B. REPORT ON GENERAL DISBURSEMENTS

Staff recommends that the Committee/Board approve the total disbursements for the month of December 2019, in the amount of \$20,577,472.23.

#### 3. ACTION ITEMS

#### A. RP-4 PRIMARY CLARIFIER AND PROCESS REHABILITATION PROJECT CONSTRUCTION CONTRACT AWARD

Staff recommends that the Committee/Board:

- 1. Award a construction contract for the RP-4 Primary Clarifier and Process Rehabilitation Project to W.M. Lyles Co., in the amount of \$10,553,000;
- 2. Approve a contract amendment to Carollo Engineers Inc., for engineering services during construction for the not-to-exceed amount of \$847,474, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase); and
- 3. Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

## B. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (IERCA) FISCAL YEAR (FY) 2018/19 AUDITED ANNUAL FINANCIAL REPORT Staff recommends that the Committee/Board review the Inland Empire Regional Composting Authority Annual Financial Report for fiscal year ended June 30, 2019.

#### 4. <u>INFORMATION ITEM</u>

#### RECEIVE AND FILE INFORMATION ITEM

- A. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/POWERPOINT)
- 5. **GENERAL MANAGER'S COMMENTS**
- 6. COMMITTEE MEMBER COMMENTS
- 7. <u>COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS</u>
- 8. 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.

Finance and Administration Committee February 12, 2020 Page 3

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#### **DECLARATION OF POSTING**

I, April Woodruff, Board Secretary/Office Manager of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of the agenda has been posted by 5:30 p.m. in the foyer at the Agency's main office, 6075 Kimball Ave., Building A, Chino, CA on Thursday, February 6, 2020.

April Woodruff

# PRESENTATION ITEM 1A



#### INLAND EMPIRE UTILITIES AGENCY

### Investment Performance Review For the Quarter Ended December 31, 2019

Client	Management	leam
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601 South Figueroa, Suite 4500

Los Angeles, CA 90017

A 90017 Harrisburg, PA 17101-2141

PFM Asset Management LLC

213 Market Street

Joseph Creason, Portfolio Manager 213-48

213-489-4075 717-232-2723

Rachael Miller, Client Consultant

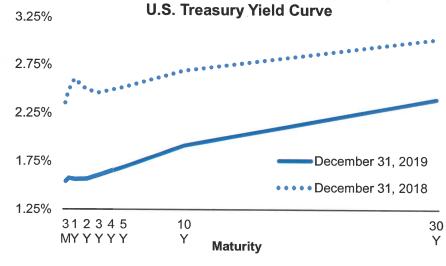
Sarah Meacham, Managing Director

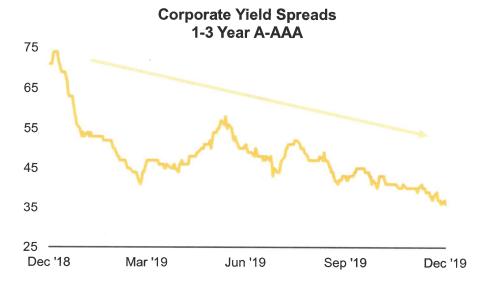
Richard Babbe, CCM, Senior Managing Consultant

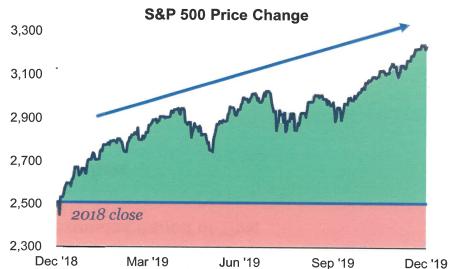
Market Update

#### **Major Moves in 2019**

	Federal Funds Target Range										
Year	Starting Range	Ending Range	# of Hikes/Cuts								
2015	0.00%-0.25%	0.25%-0.50%	1 hike								
2016	0.25%-0.50%	0.50%-0.75%	1 hike								
2017	0.50%-0.75%	1.25%-1.50%	3 hikes								
2018	1.25%-1.50%	2.25%-2.50%	4 hikes								
2019	2.25%-2.50%	1.50%-1.75%	3 cuts								





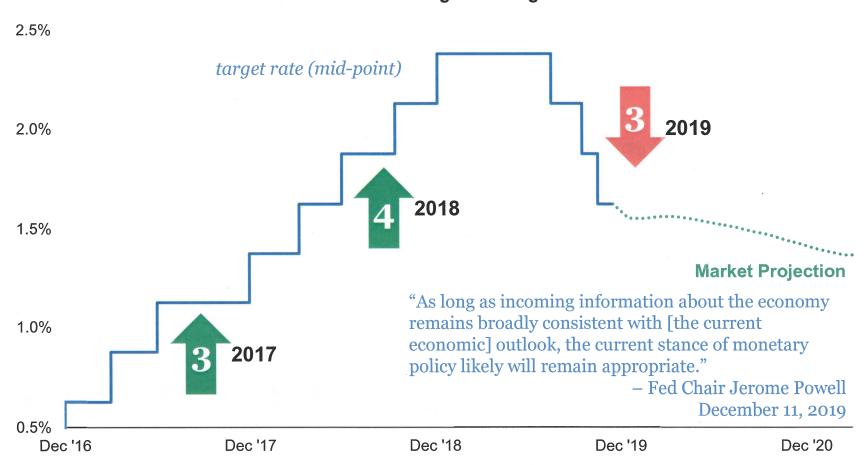


Source: Bloomberg, as of December 31, 2019.

Market Update

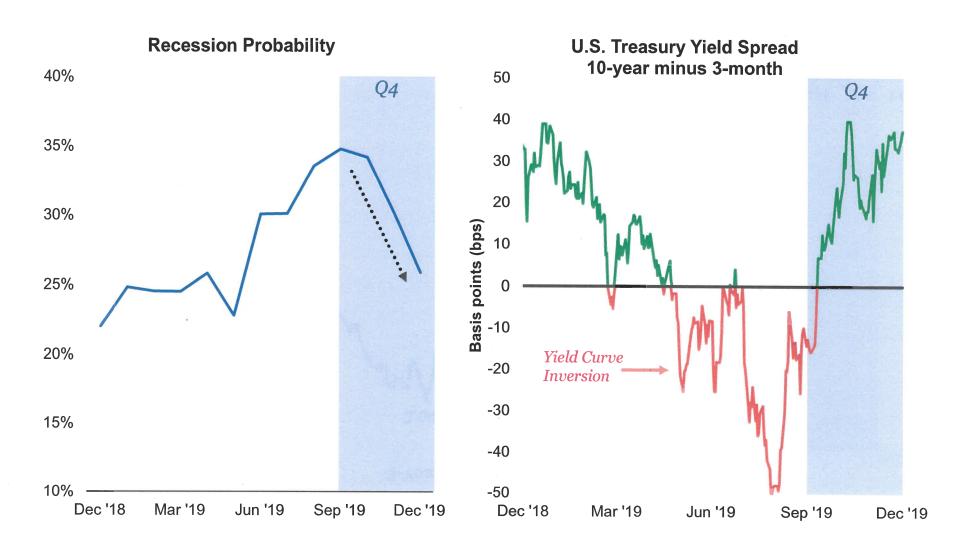
#### The Fed Signals It Is Likely on Hold for an Extended Period of Time

#### **Federal Reserve Target Overnight Rate**



Source: Bloomberg. Market Projection as of December 31, 2019.

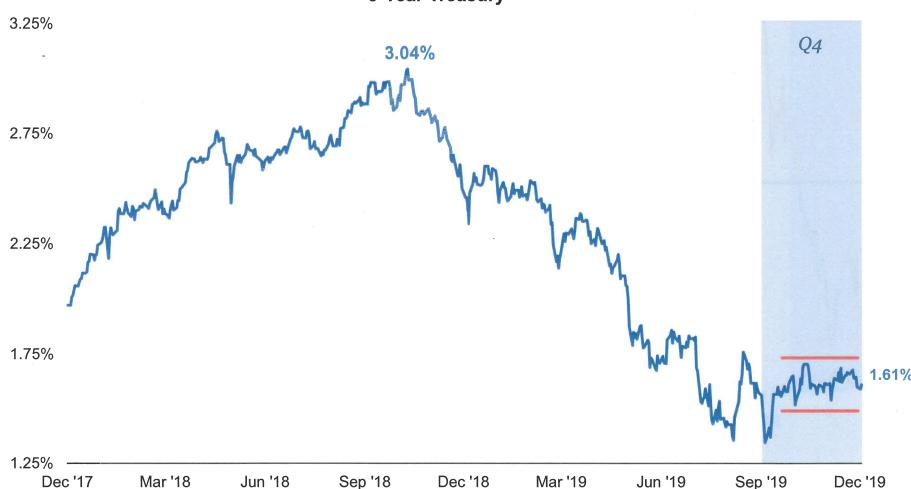
#### Recession Fears Subsided and Yield Curve Un-Inverted in Fourth Quarter



Source: Data as of December 31, 2019. Wall Street Journal Economic Forecasting Survey (left); Bloomberg (right).

#### Treasury Yields Have Settled into a New, Lower Range

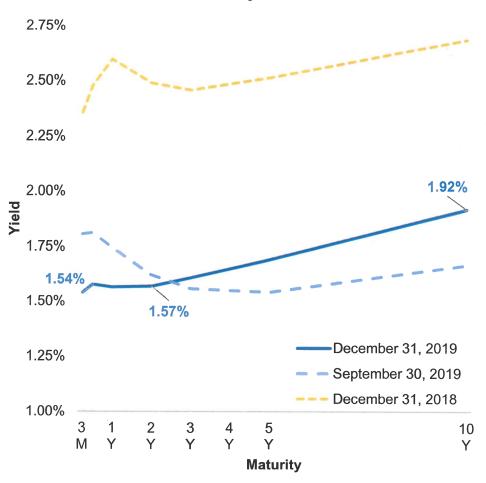




Source: Bloomberg, as of December 31, 2019.

#### **Yields Un-Invert in the Fourth Quarter**

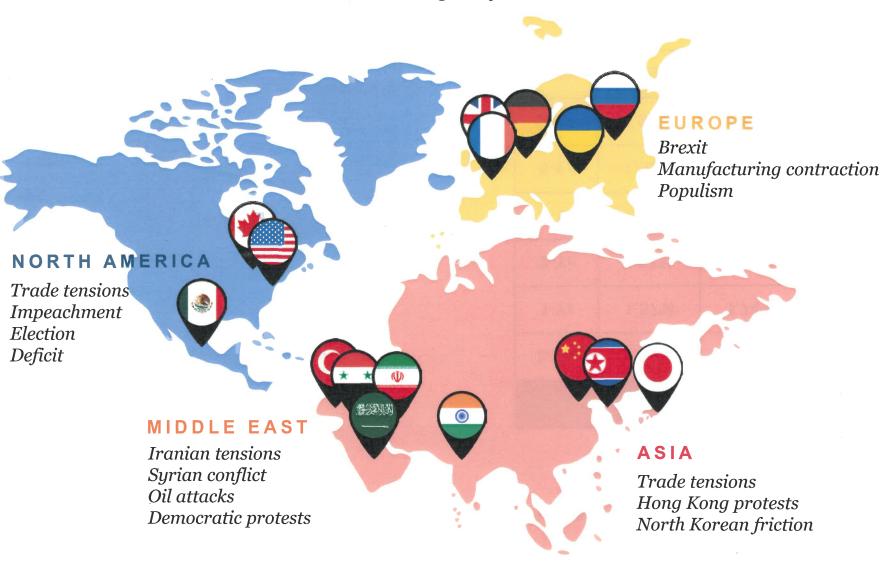
**U.S. Treasury Yield Curve** 



	12/31/19	9/30/19	12/31/18
3-Мо	1.54%	1.81%	2.35%
1-Yr	1.57%	1.74%	2.60%
2-Yr	1.57%	1.62%	2.49%
3-Yr	1.61%	1.56%	2.46%
5-Yr	1.69%	1.54%	2.51%
10-Yr	1.92%	1.66%	2.68%
30-Yr	2.39%	2.11%	3.01%

Source: Bloomberg, as of December 31, 2019.

#### **Trade Is Foremost among Many Global Concerns**



## Investment Strategy & Portfolio Review

#### **Portfolio Recap**

- Our strategy throughout the fourth quarter included the following elements:
  - Following three consecutive Fed rate cuts, we continued to maintain portfolio durations in line with benchmarks for the quarter as market expectations called for stable rates well into 2020.
  - Maintained broad diversification across all permitted fixed income sectors. Although most sector spread levels were on the
    tighter end of their recent trading history, the incremental income was generally additive to performance in a range-bound
    interest rate environment in the fourth quarter.
  - We continued to de-emphasize agencies, generally reducing allocations in favor of other sectors. Value in federal agency issuers remained extremely limited, largely on scarce supply. Spreads remained near historically tight levels, capping sector excess returns in the fourth quarter. In some instances, agencies were trading at yields less than similar maturity Treasuries. We also largely avoided callable agencies during the quarter as early redemption risk remained elevated.
  - Corporate bonds performed top-of-class once again, as yield spreads tightened to their lowest in 2019 and approached post-recession lows. As a result, investment-grade (IG) corporates generated attractive excess returns for the fourth quarter, with lower-quality issuers once again outperforming those of higher quality. Year-to-date excess returns from IG corporates were fantastic, generating 100 to 200 basis points (1% to 2%) of incremental return relative to similar duration Treasuries. Our corporate sector strategy during the fourth quarter included opportunistic selling, booking profits on the most expensive issues and modestly de-risking portfolios as spreads moved to very narrow levels.
  - Short-term investors found opportunities from wider spreads on money market credit investments (negotiable bank CDs).

    Increased allocations to these sectors at attractive levels helped cushion the impact of the Fed's lower overnight target rate.

PFM Asset Management LLC 7

#### **Sector Allocation & Compliance**

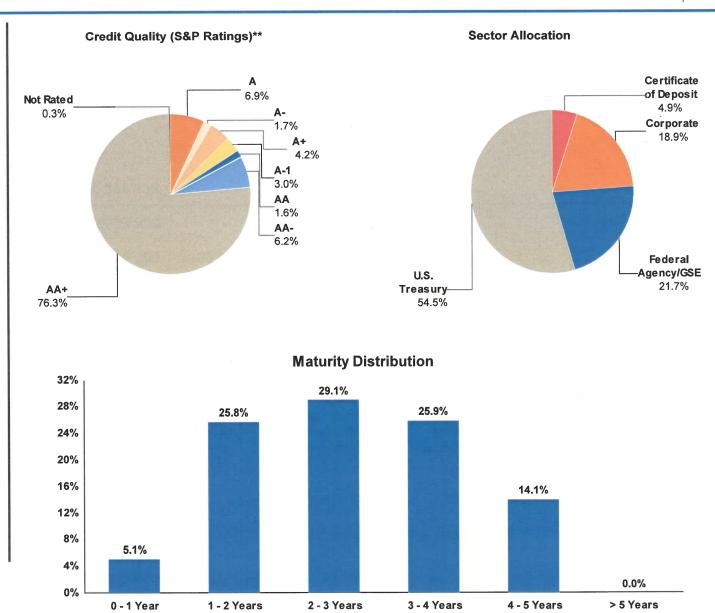
The portfolio is in compliance with the Agency's Investment Policy and the California Government Code.

Security Type	Market Value as of 12/31/19	% of Portfolio	% Change vs. 9/30/19	Permitted by Policy	In Compliance
U.S. Treasury	\$51,684,448	54.6%	+2.6%	100%	✓
Federal Agency	\$20,551,149	21.7%	-3.3%	100%	✓
Negotiable CDs	\$4,616,536	4.9%	+0.7%	30%	✓
Corporate Notes	\$17,884,237	18.9%	-0.1%	30%	✓
Securities Sub-Total	\$94,736,369	100.0%			
Accrued Interest	\$533,809				
Securities Total	\$95,270,178				

#### **Portfolio Statistics**

As of December 31, 2019

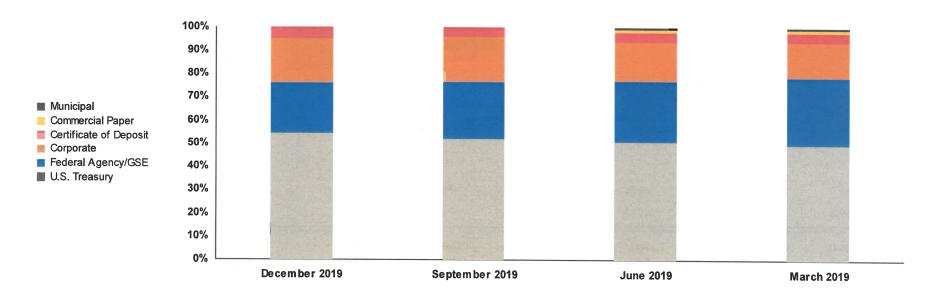
\$93,405,000 Par Value: \$95,270,178 **Total Market Value:** \$94,736,369 Security Market Value: \$533,809 Accrued Interest: Cash: \$92,839,265 **Amortized Cost:** 1.69% Yield at Market: 2.60% **Yield at Cost:** 2.53 Years **Effective Duration:** 2.53 Years **Duration to Worst:** 2.65 Years **Average Maturity:** AA Average Credit: \*



<sup>\*</sup>An average of each security's credit rating assigned a numeric value and adjusted for its relative weighting in the portfolio.
\*\*Securities held in the portfolio are in compliance with California Government Code and the Agency's Investment Policy dated February 2018.

#### **Sector Allocation**

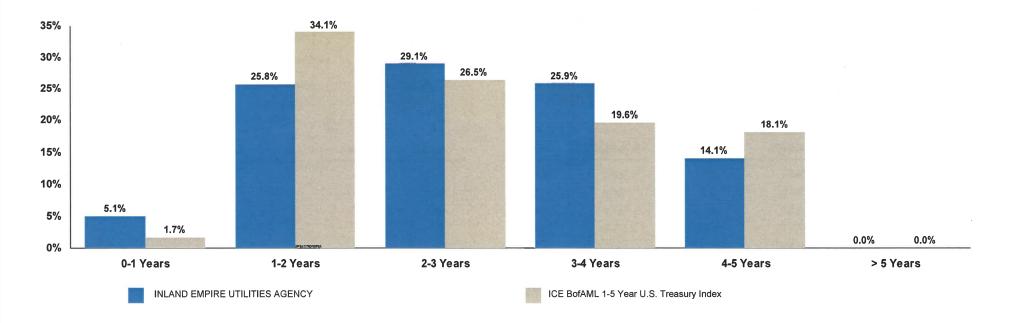
	<b>December 31, 2019</b>		September 30, 2019		June 30, 2019		March 31, 2019	
Sector	MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total
U.S. Treasury	51.7	54.5%	49.0	52.0%	47.3	50.7%	45.4	49.3%
Federal Agency/GSE	20.6	21.7%	23.6	25.0%	24.7	26.4%	27.1	29.5%
Corporate	17.9	18.9%	17.9	18.9%	15.4	16.5%	13.6	14.8%
Certificate of Deposit	4.6	4.9%	3.9	4.1%	3.9	4.2%	3.9	4.2%
Commercial Paper	0.0	0.0%	0.0	0.0%	1.0	1.1%	1.0	1.1%
Municipal	0.0	0.0%	0.0	0.0%	1.0	1.1%	1.0	1.1%
Total	\$94.7	100.0%	\$94.4	100.0%	\$93.3	100.0%	\$92.1	100.0%



#### **Maturity Distribution**

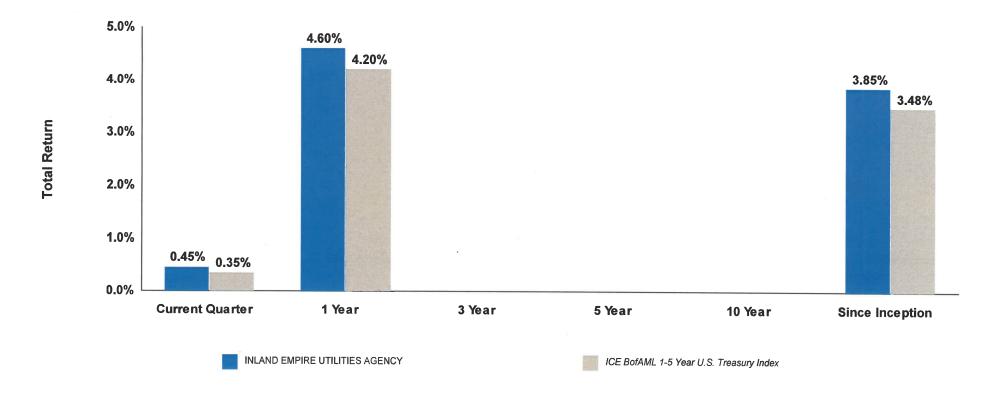
#### As of December 31, 2019

Portfolio/Benchmark	Yield at Market	Average Maturity	0-1 Years	1-2 Years	2-3 Years	3-4 Years	4-5 Years	>5 Years	
INLAND EMPIRE UTILITIES AGENCY	1.69%	2.65 yrs	5.1%	25.8%	29.1%	25.9%	14.1%	0.0%	
ICE BofAML 1-5 Year U.S. Treasury Index	1.62%	2.72 yrs	1.7%	34.1%	26.5%	19.6%	18.1%	0.0%	



#### **Portfolio Performance (Total Return)**

				Annualized Return				
Portfolio/Benchmark	Effective Duration	Current Quarter	1 Year	3 Year	5 Year	10 Year	Since Inception (03/31/18)	
INLAND EMPIRE UTILITIES AGENCY	2.53	0.45%	4.60%	-	-	-	3.85%	
ICE BofAML 1-5 Year U.S. Treasury Index	2.55	0.35%	4.20%	-	-	-	3.48%	
Difference		0.10%	0.40%	-	-	-	0.37%	



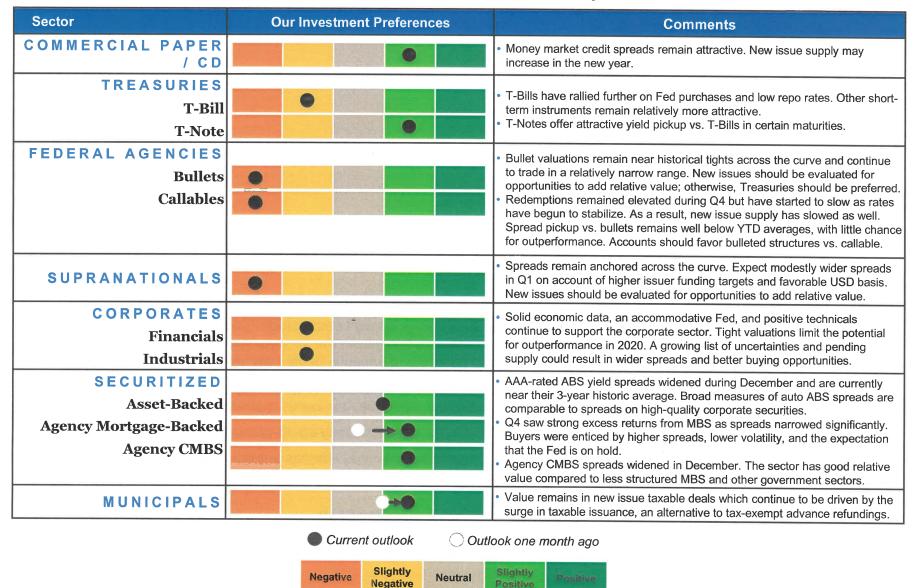
Portfolio performance is gross of fees unless otherwise indicated.

#### **Portfolio Earnings**

#### Quarter-Ended December 31, 2019

	Market Value Basis	Accrual (Amortized Cost) Basis
Beginning Value (09/30/2019)	\$94,429,219.53	\$92,302,165.87
Net Purchases/Sales	\$425,659.56	\$425,659.56
Change in Value	(\$118,510.07)	\$111,439.79
Ending Value (12/31/2019)	\$94,736,369.02	\$92,839,265.22
Interest Earned	\$541,912.31	\$541,912.31
Portfolio Earnings	\$423,402.24	\$653,352.10

#### Fixed Income Sector Outlook – January 2020



#### **Investment Strategy Outlook**

- We expect the Fed to remain on hold for an extended period and rates to remain mostly range-bound in the near-term. As a result, we plan to continue a duration-neutral strategy relative to benchmarks.
- Our outlook for the major investment-grade fixed income sectors is as follows:
  - Federal agency yield spreads remain very tight after trading in a close range for most of 2019. We do not expect this to change. We continue to favor further reductions in agency holdings as their benefit and upside is limited.
  - In the IG corporate sector, we plan to continue to modestly reduce allocations and target a modestly higher average credit
    quality. Although the credit markets are benefitting from stable fundamentals, positive earnings growth and strong demand,
    yield spreads have recently approached post-recession lows, making them less attractive.
  - In the money market space, a positively sloped yield curve and wide spreads have created opportunities for incremental earnings potential.

**PFM Asset Management LLC** 

**Issuer Distribution** 

#### **Issuer Distribution**

#### As of December 31, 2019

Issuer	Market Value (\$)	% of Portfolio		_
UNITED STATES TREASURY	51,684,448	54.6%		
FANNIE MAE	9,400,657	9.9%	.3%	
FREDDIE MAC	8,119,785	8.6%	Top 5 = 79.3%	
FEDERAL HOME LOAN BANKS	3,030,706	3.2%	Top 87.2%	
THE BANK OF NEW YORK MELLON CORPORATION	2,863,871	3.0%	Top 10 = 87.2%	
THE WALT DISNEY CORPORATION	1,759,483	1.9%	ē	
WAL-MART STORES INC	1,478,503	1.6%		
ORACLE CORP	1,450,176	1.5%		
BANK OF NOVA SCOTIA	1,418,656	1.5%		
BANK OF MONTREAL	1,409,520	1.5%		
PFIZER INC	1,308,631	1.4%		
TOYOTA MOTOR CORP	1,217,544	1.3%		
AMAZON.COM INC	951,628	1.0%		
PACCAR FINANCIAL CORP	947,346	1.0%		
VISA INC	834,391	0.9%		
ROYAL BANK OF CANADA	833,064	0.9%		
BURLINGTON NORTHERN SANTA FE	821,911	0.9%		
AMERICAN EXPRESS CO	813,430	0.9%		

#### INLAND EMPIRE UTILITIES AGENCY

Portfolio Composition

Issuer	Market Value (\$)	% of Portfolio	
BANK OF AMERICA CO	807,787	0.9%	
AMERICAN HONDA FINANCE	798,154	0.8%	
UNITEDHEALTH GROUP INC	754,363	0.8%	
UNITED PARCEL SERVICE INC	736,346	0.8%	
DNB ASA	714,232	0.8%	
HERSHEY COMPANY	340,671	0.4%	
SYNCHRONY BANK	241,064	0.3%	
Grand Total:	94,736,369	100.0%	

**PFM Asset Management LLC** 

**Portfolio Transactions** 

#### **Quarterly Portfolio Transactions**

Tran. Type	Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amt (\$)	Yield	Realized G/L (BV)
INTEREST	10/1/19	10/1/19	725,000.00	911308AA2	UNITED PARCEL SERVICE CORP NOTES	8.37%	4/1/20	30,359.38		
BUY	10/1/19	10/3/19	1,310,000.00	9128282Y5	US TREASURY NOTES	2.12%	9/30/24	(1,349,374.66)	1.50%	
SELL	10/1/19	10/3/19	500,000.00	3130ADN32	FHLB NOTES	2.12%	2/11/20	501,909.72	1.91%	1,073.13
SELL	10/1/19	10/3/19	750,000.00	3130ADUJ9	FEDERAL HOME LOAN BANKS NOTES	2.37%	3/30/20	752,165.94	1.82%	2,355.00
INTEREST	10/2/19	10/2/19	240,000.00	87164WKQ0	SYNCHRONY BANK CERT DEPOS	2.25%	10/2/20	2,707.40		
INTEREST	10/5/19	10/5/19	1,655,000.00	3135G0T78	FANNIE MAE AGENCY NOTES	2.00%	10/5/22	16,550.00		
INTEREST	10/12/19	10/12/19	1,865,000.00	3130AF5B9	FEDERAL HOME LOAN BANKS NOTES	3.00%	10/12/21	27,975.00		
INTEREST	10/13/19	10/13/19	2,510,000.00	3135G0U27	FANNIE MAE NOTES	2.50%	4/13/21	31,375.00		
INTEREST	10/21/19	10/21/19	800,000.00	06051GFZ7	BANK OF AMERICA CORP NOTE	2.50%	10/21/22	10,012.00		
BUY	10/22/19	10/24/19	720,000.00	91324PDJ8	UNITEDHEALTH GROUP INC CORP NOTES	3.50%	6/15/23	(764,770.80)	2.08%	
SELL	10/22/19	10/24/19	680,000.00	097023AD7	BOEING CO CORP NOTES	8.75%	8/15/21	769,957.77	2.20%	8,728.27
INTEREST	10/28/19	10/28/19	1,375,000.00	06406RAG2	BANK OF NY MELLON CORP	3.50%	4/28/23	24,062.50		
INTEREST	10/31/19	10/31/19	1,600,000.00	9128283C2	US TREASURY N/B NOTES	2.00%	10/31/22	16,000.00		
INTEREST	10/31/19	10/31/19	2,345,000.00	912828X70	US TREASURY N/B NOTES	2.00%	4/30/24	23,450.00		
INTEREST	10/31/19	10/31/19	580,000.00	912828F96	US TREASURY NOTES	2.00%	10/31/21	5,800.00		14.1
INTEREST	10/31/19	10/31/19	1,605,000.00	912828X47	US TREASURY NOTES	1.87%	4/30/22	15,046.88		
BUY	11/1/19	11/5/19	1,100,000.00	9128283D0	US TREASURY N/B	2.25%	10/31/24	(1,136,304.81)	1.57%	
SELL	11/1/19	11/5/19	800,000.00	3130ADUJ9	FEDERAL HOME LOAN BANKS NOTES	2.37%	3/30/20	804,287.22	1,61%	2,734.92
INTEREST	11/10/19	11/10/19	930,000.00	69371RP83	PACCAR FINANCIAL CORP CORP NOTES	2.65%	5/10/22	12,322.50		
INTEREST	11/15/19	11/15/19	3,450,000.00	912828WE6	US TREASURY NOTES	2.75%	11/15/23	47,437.50		

#### For the Quarter Ended December 31, 2019

#### INLAND EMPIRE UTILITIES AGENCY

Portfolio Activity

Tran. Type	Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amt (\$)	Yield	Realized G/L (BV)
INTEREST	11/15/19	11/15/19	335,000.00	427866BA5	HERSHEY COMPANY CORP NOTES	3.10%	5/15/21	5,192.50	Term	
INTEREST	11/30/19	11/30/19	2,555,000.00	912828U65	US TREASURY NOTES	1.75%	11/30/21	22,356.25		
INTEREST	11/30/19	11/30/19	2,525,000.00	912828U57	US TREASURY NOTES	2.12%	11/30/23	26,828.13		
BUY	12/2/19	12/4/19	2,100,000.00	9128283J7	US TREASURY N/B	2.12%	11/30/24	(2,143,636.14)	1.69%	
SELL	12/2/19	12/4/19	950,000.00	3130ADUJ9	FEDERAL HOME LOAN BANKS NOTES	2.37%	3/30/20	956,262.61	1.63%	2,531.67
SELL	12/2/19	12/4/19	1,195,000.00	9128282J8	US TREASURY N/B	1.50%	7/15/20	1,200,843.08	1.65%	5,890.82
INTEREST	12/5/19	12/5/19	1,410,000.00	06417GU22	BANK OF NOVA SCOTIA HOUSTON CD	3.08%	6/5/20	21,714.00		
BUY	12/5/19	12/6/19	715,000.00	23341VZT1	DNB BANK ASA/NY LT CD	2.04%	12/2/22	(715,000.00)	2.04%	
SELL	12/5/19	12/6/19	706,000.00	9128283C2	US TREASURY N/B NOTES	2.00%	10/31/22	715,173.51	1.61%	23,327.20
INTEREST	12/7/19	12/7/19	815,000.00	78012UEE1	ROYAL BANK OF CANADA NY CD	3.24%	6/7/21	13,203.00		
INTEREST	12/8/19	12/8/19	870,000.00	3130A0F70	FEDERAL HOME LOAN BANKS NOTES	3.37%	12/8/23	14,681.25		
INTEREST	12/15/19	12/15/19	720,000.00	91324PDJ8	UNITEDHEALTH GROUP INC CORP NOTES	3.50%	6/15/23	12,600.00		
INTEREST	12/19/19	12/19/19	1,450,000.00	3137EAEN5	FREDDIE MAC NOTES	2.75%	6/19/23	19,937.50		
INTEREST	12/31/19	12/31/19	575,000.00	912828XX3	US TREASURY N/B NOTES	2.00%	6/30/24	5,750.00		
INTEREST	12/31/19	12/31/19	2,000,000.00	912828S35	US TREASURY NOTES	1.37%	6/30/23	13,750.00		
INTEREST	12/31/19	12/31/19	2,781,000.00	912828WR7	US TREASURY NOTES	2.12%	6/30/21	29,548.13		
INTEREST	12/31/19	12/31/19	1,300,000.00	912828XW5	US TREASURY NOTES	1.75%	6/30/22	11,375.00		
INTEREST	12/31/19	12/31/19	120,000.00	9128285U0	US TREASURY N/B	2.62%	12/31/23	1,575.00		
TOTALS								53,122.36		46,641.01

Portfolio Holdings

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY N/B DTD 07/17/2017 1.500% 07/15/2020	9128282J8	1,000,000.00	AA+	Aaa	4/17/2018	4/18/2018	979,101.56	2.46	6,929.35	994,886.89	999,375.00
US TREASURY NOTES DTD 01/31/2014 2.125% 01/31/2021	912828B58	2,225,000.00	AA+	Aaa	4/17/2018	4/18/2018	2,201,011.72	2.53	19,786.18	2,215,510.29	2,236,645.65
US TREASURY N/B NOTES DTD 02/15/2018 2.250% 02/15/2021	9128283X6	1,900,000.00	AA+	Aaa	1/23/2019	1/24/2019	1,886,937.50	2.59	16,147.42	1,892,808.67	1,912,766.10
US TREASURY NOTES DTD 06/30/2014 2.125% 06/30/2021	912828WR7	2,781,000.00	AA+	Aaa	3/14/2019	3/15/2019	2,761,120.20	2.45	162.35	2,767,936.98	2,802,944.87
US TREASURY NOTES DTD 07/31/2014 2.250% 07/31/2021	912828WY2	2,615,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,588,543.55	2.57	24,622.21	2,602,030.67	2,641,353.97
US TREASURY NOTES DTD 10/31/2014 2.000% 10/31/2021	912828F96	580,000.00	AA+	Aaa	7/16/2018	7/17/2018	567,425.78	2.69	1,975.82	572,874.93	584,327.38
US TREASURY NOTES DTD 11/30/2016 1.750% 11/30/2021	912828U65	2,555,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,480,346.09	2.60	3,909.29	2,514,721.98	2,562,884.73
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	3,070,000.00	AA+	Aaa	8/1/2018	8/3/2018	2,969,265.63	2.82	14,626.54	3,006,991.11	3,089,546.69
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	3,790,000.00	AA+	Aaa	9/4/2018	9/6/2018	3,678,224.61	2.75	18,056.86	3,718,375.78	3,814,130.93
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	2,500,000.00	AA+	Aaa	4/24/2018	4/25/2018	2,418,750.00	2.75	11,910.86	2,452,549.55	2,515,917.50
US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	1,605,000.00	AA+	Aaa	4/16/2018	4/17/2018	1,558,480.08	2.64	5,125.86	1,577,561.05	1,615,406.82
US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	1,300,000.00	AA+	Aaa	7/2/2018	7/5/2018	1,252,570.31	2.72	62.50	1,269,694.35	1,305,383.30
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	2,065,000.00	AA+	Aaa	6/4/2018	6/6/2018	1,980,706.05	2.76	9,182.48	2,010,270.09	2,073,307.50
US TREASURY N/B NOTES DTD 10/31/2017 2.000% 10/31/2022	9128283C2	894,000.00	AA+	Aaa	5/2/2018	5/4/2018	864,176.72	2.80	3,045.49	874,776.60	903,813.44
US TREASURY NOTES DTD 02/01/2016 1.750% 01/31/2023	912828P38	1,040,000.00	AA+	Aaa	10/2/2018	10/4/2018	990,356.25	2.93	7,616.30	1,003,998.56	1,044,306.64

Security Type/Description  Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 02/29/2016 1.500% 02/28/2023	912828P79	305,000.00	AA+	Aaa	4/16/2018	<b>4/17/2</b> 018	288,534.77	2.69	1,545.95	294,070.30	303,939.52
US TREASURY NOTES DTD 02/29/2016 1.500% 02/28/2023	912828P79	1,275,000.00	AA+	Aaa	7/2/2018	7/5/2018	1,206,269.53	2.74	6,462.57	1,227,390.17	1,270,566.83
US TREASURY NOTES DTD 03/31/2016 1.500% 03/31/2023	9 <b>1282</b> 8Q29	1,235,000.00	AA+	Aaa	2/8/2019	2/12/2019	1,189,507.62	2.44	4,707.17	1,198,875.36	1,230,513.25
US TREASURY NOTES DTD 06/30/2016 1.375% 06/30/2023	912828S35	2,000,000.00	AA+	Aaa	1/23/2019	1/24/2019	1,899,453.13	2.58	75.55	1,919,756.08	1,982,578.00
US TREASURY NOTES DTD 08/01/2016 1.250% 07/31/2023	912828S92	1,260,000.00	AA+	Aaa	2/8/2019	2/12/2019	1,196,950.78	2.44	6,591.03	1,208,918.62	1,243,118.52
US TREASURY NOTES DTD 10/01/2018 2.875% 09/30/2023	9128285D8	650,000.00	AA+	Aaa	5/1/2019	5/3/2019	667,087.89	2.25	4,748.46	664,625.49	678,869.10
US TREASURY NOTES DTD 11/15/2013 2.750% 11/15/2023	912828WE6	3,450,000.00	AA+	Aaa	3/6/2019	3/8/2019	3,484,904.30	2.52	12,250.34	3,479,166.16	3,590,829.00
US TREASURY NOTES DTD 11/30/2016 2.125% 11/30/2023	912828U57	2,525,000.00	AA+	Aaa	1/7/2019	1/9/2019	2,479,826.17	2.52	4,691.26	2,488,447.60	2,569,975.30
US TREASURY N/B DTD 12/31/2018 2.625% 12/31/2023	9128285U0	120,000.00	AA+	Aaa -	1/30/2019	1/31/2019	120,356.25	2.56	8.65	120,294.27	124,476.60
US TREASURY N/B NOTES DTD 05/01/2017 2.000% 04/30/2024	912828X70	2,345,000.00	AA+	Aaa	6/3/2019	6/4/2019	2,355,534.18	1.90	7,988.46	2,354,362.90	2,377,152.30
US TREASURY N/B NOTES DTD 06/30/2017 2.000% 06/30/2024	912828XX3	575,000.00	AA+	Aaa	7/1/2019	7/3/2019	580,929.69	1.78	31.59	580,365.70	582,973.53
US TREASURY N/B DTD 07/31/2017 2.125% 07/31/2024	9128282N9	1,000,000.00	AA+	Aaa	8/1/2019	8/9/2019	1,016,171.88	1.78	8,892.66	1,014,943.41	1,019,453.00
US TREASURY NOTES DTD 10/02/2017 2.125% 09/30/2024	9128282Y5	1,310,000.00	AA+	Aaa	10/1/2019	10/3/2019	1,349,146.48	1.50	7,073.46	1,347,282.72	1,336,200.00
US TREASURY N/B DTD 10/31/2017 2.250% 10/31/2024	9128283D0	1,100,000.00	AA+	Aaa	11/1/2019	11/5/2019	1,135,964.84	1.57	4,215.66	1,134,874.96	1,128,789.20
US TREASURY N/B DTD 11/30/2017 2.125% 11/30/2024	9128283J7	2,100,000.00	AA+	Aaa	12/2/2019	12/4/2019	2,143,148.44	1.69	3,901.64	2,142,511.90	2,142,903.00

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Security Type Sub-Total		51,170,000.00					50,290,802.00	2.47	216,343.96	50,650,873.14	51,684,447.67
Federal Agency Bond / Note											
FREDDIE MAC NOTES DTD 02/16/2018 2.375% 02/16/2021	3137EAEL9	2,500,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,485,350.00	2.59	22,265.63	2,494,069.78	2,521,432.50
FREDDIE MAC NOTES DTD 02/16/2018 2.375% 02/16/2021	3137EAEL9	2,550,000.00	AA+	Aaa	4/24/2018	4/25/2018	2,527,993.50	2.70	22,710.94	2,541,009.75	2,571,861.15
FANNIE MAE NOTES DTD 04/13/2018 2.500% 04/13/2021	3135G0U27	2,510,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,502,670.80	2.60	13,595.83	2,506,787.45	2,539,274.13
FEDERAL HOME LOAN BANKS NOTES DTD 10/12/2018 3.000% 10/12/2021	3130AF5B9	1,865,000.00	AA+	Aaa	1/23/2019	1/24/2019	1,882,717.50	2.63	12,277.92	1,876,778.72	1,910,617.90
FANNIE MAE NOTES DTD 01/11/2019 2.625% 01/11/2022	3135G0U92	795,000.00	AA+	Aaa	1/9/2019	1/11/2019	794,427.60	2.65	9,854.69	794,608.21	811,086.03
FREDDIE MAC NOTES DTD 08/26/2019 2.050% 08/26/2022	3134GT3M3	1,520,000.00	AA+	Aaa	8/19/2019	8/26/2019	1,520,000.00	2.05	10,819.44	1,520,000.00	1,520,524.40
FANNIE MAE NOTES DTD 09/06/2019 1.375% 09/06/2022	3135G0W33	890,000.00	AA+	Aaa	9/5/2019	9/6/2019	886,902.80	1.49	3,909.20	887,226.49	884,144.69
FANNIE MAE AGENCY NOTES DTD 10/06/2017 2.000% 10/05/2022	3135G0T78	1,655,000.00	AA+	Aaa	4/16/2018	4/17/2018	1,603,678.45	2.74	7,907.22	1,622,556.03	1,672,797.87
FREDDIE MAC NOTES DTD 06/11/2018 2.750% 06/19/2023	3137EAEN5	1,450,000.00	AA+	Aaa	7/2/2018	7/5/2018	1,444,461.00	2.83	1,329.17	1,446,053.14	1,505,967.10
FANNIE MAE NOTES DTD 09/14/2018 2.875% 09/12/2023	3135G0U43	1,820,000.00	AA+	Aaa	11/1/2018	11/5/2018	1,803,274.20	3.08	15,842.85	1,807,067.70	1,899,819.74
FANNIE MAE NOTES DTD 09/14/2018 2.875% 09/12/2023	3135G0U43	855,000.00	AA+	Aaa	12/3/2018	12/6/2018	853,272.90	2.92	7,442.66	853,656.82	892,497.74
FEDERAL HOME LOAN BANKS NOTES DTD 12/09/2013 3.375% 12/08/2023	3130A0F70	870,000.00	AA+	Aaa	1/30/2019	1/31/2019	895,642.28	2.72	1,875.94	891,067.74	924,180.12
FANNIE MAE NOTES DTD 02/08/2019 2.500% 02/05/2024	3135G0V34	680,000.00	AA+	Aaa	2/7/2019	2/8/2019	677,470.40	2.58	6,894.44	677,901.06	701,037.16
FHLB BONDS DTD 02/15/2019 2.500% 02/13/2024	3130AFW94	190,000.00	AA+	Aaa	2/14/2019	2/15/2019	189,327.40	2.58	1,820.83	189,439.41	195,908.05

Security Type/Description  Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Security Type Sub-Total		20,150,000.00					20,067,188.83	2.62	138,546.76	20,108,222.30	20,551,148.58
Corporate Note											
UNITED PARCEL SERVICE CORP NOTES DTD 12/20/1989 8.375% 04/01/2020	911308AA2	725,000.00	A	A2	4/16/2018	4/18/2018	802,045.75	2.75	15,179.69	735,062.25	736,346.25
TOYOTA MOTOR CREDIT CORP CORP NOTES DTD 01/08/2019 3.050% 01/08/2021	89236TFQ3	200,000.00	AA-	Aa3	1/3/2019	1/8/2019	199,880.00	3.08	2,931.39	199,937.93	202,419.40
HERSHEY COMPANY CORP NOTES DTD 05/10/2018 3.100% 05/15/2021	<b>4278</b> 66BA5	335,000.00	Α	A1	5/3/2018	5/10/2018	334,768.85	3.12	1,326.97	334,891.63	340,671.22
AMERICAN HONDA FINANCE DTD 07/12/2016 1.650% 07/12/2021	02665WBF7	800,000.00	Α	A2	4/16/2018	<b>4/18/2</b> 018	767,016.00	3.00	6,196.67	783,998.84	798,153.60
TOYOTA MOTOR CREDIT CORP BONDS DTD 01/09/2017 2.600% 01/11/2022	89236TDP7	1,000,000.00	AA-	Aa3	4/25/2018	4/27/2018	978,790.00	3.21	12,277.78	988,099.10	1,015,125.00
BANK OF NY MELLON CORP (CALLABLE) NOTES DTD 02/07/2017 2.600% 02/07/2022	06406RAA5	1,400,000.00	Α	A1	4/16/2018	4/18/2018	1,371,048.00	3.18	14,560.00	1,383,607.53	1,421,289.80
AMERICAN EXPRESS CREDIT (CALLABLE) NOTES DTD 03/03/2017 2.700% 03/03/2022	0258M0EG0	800,000.00	A-	A2	4/16/2018	4/18/2018	785,488.00	3.20	7,080.00	791,658.19	813,429.60
WALT DISNEY COMPANY CORP NOTES DTD 03/06/2017 2.450% 03/04/2022	25468PDQ6	815,000.00	Α	A2 <sub>.</sub>	4/16/2018	4/18/2018	798,691.85	3.00	6,489.44	805,633.07	826,616.20
PACCAR FINANCIAL CORP CORP NOTES DTD 05/10/2019 2.650% 05/10/2022	69371RP83	930,000.00	A+	A1	5/3/2019	5/10/2019	929,497.80	2.67	3,491.38	929,602.00	947,346.36
VISA INC (CALLABLE) NOTE DTD 09/11/2017 2.150% 09/15/2022	92826CAG7	825,000.00	AA-	Aa3	4/16/2018	4/18/2018	795,407.25	3.03	5,222.71	806,388.34	834,390.98
BANK OF AMERICA CORP NOTE DTD 10/21/2016 2.503% 10/21/2022	06051GFZ7	800,000.00	A-	A2	4/16/2018	4/18/2018	769,264.00	3.43	3,893.56	780,330.39	807,787.20

Security Type/Description  Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
ORACLE CORP NOTES DTD 11/09/2017 2.625% 02/15/2023	68389XBR5	1,420,000.00	A+	A1	4/17/2018	4/19/2018	1,389,001.40	3.11	14,081.67	1,399,432.54	1,450,176.42
AMAZON.COM INC BONDS DTD 06/06/2018 2.400% 02/22/2023	023135AW6	935,000.00	AA-	A3	4/11/2019	4/15/2019	925,995.95	2.66	8,041.00	927,603.69	951,628.04
BURLINGTN NORTH SANTA FE CORP NOTES DTD 03/12/2013 3.000% 03/15/2023	12189LAM3	800,000.00	A+	A3	4/16/2018	4/18/2018	790,800.00	3.26	7,066.67	793,839.37	821,911.20
BANK OF NY MELLON CORP DTD 04/30/2018 3.500% 04/28/2023	06406RAG2	1,375,000.00	Α	A1	1/22/2019	1/24/2019	1,387,595.00	3.27	8,421.88	1,385,011.03	1,442,581.25
UNITEDHEALTH GROUP INC CORP NOTES DTD 06/19/2018 3.500% 06/15/2023	91324PDJ8	720,000.00	A+	А3	10/22/2019	10/24/2019	755,740.80	2.08	1,120.00	753,989.29	754,362.72
PFIZER INC CORP NOTES DTD 03/11/2019 2.950% 03/15/2024	717081ES8	1,260,000.00	AA-	A1	4/2/2019	4/4/2019	1,276,392.60	2.67	10,944.50	1,274,077.32	1,308,630.96
WALMART INC CORPORATE NOTES DTD 04/23/2019 2.850% 07/08/2024	931142EL3	1,425,000.00	AA	Aa2	9/3/2019	9/5/2019	1,495,195.50	1.78	19,516.56	1,490,725.29	1,478,503.05
WALT DISNEY COMPANY/THE DTD 09/06/2019 1.750% 08/30/2024	254687FK7	940,000.00	Α	A2	9/3/2019	9/6/2019	936,164.80	1.84	5,254.86	936,399.95	932,867.28
Security Type Sub-Total		17,505,000.00					17,488,783.55	2.83	153,096.73	17,500,287.75	17,884,236.53
Certificate of Deposit											
BANK OF NOVA SCOTIA HOUSTON CD DTD 06/07/2018 3.080% 06/05/2020	06417GU22	1,410,000.00	A-1	P-1	6/5/2018	6/7/2018	1,409,464.20	3.10	3,136.47	1,409,882.03	1,418,655.99
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020	06370REU9	1,400,000.00	A-1	P-1	8/1/2018	8/3/2018	1,400,000.00	3.23	18,484.28	1,400,000.00	1,409,520.00
SYNCHRONY BANK CERT DEPOS DTD 10/02/2015 2.250% 10/02/2020	87164WKQ0	240,000.00	NR	NR	10/2/2015	10/2/2015	240,000.00	2.25	1,346.30	240,000.00	241,063.68
ROYAL BANK OF CANADA NY CD DTD 06/08/2018 3.240% 06/07/2021	78012UEE1	815,000.00	AA-	Aa2	6/7/2018	6/8/2018	815,000.00	3.24	1,760.40	815,000.00	833,064.48

Security Type/Description  Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Certificate of Deposit											
DNB BANK ASA/NY LT CD DTD 12/04/2019 2.040% 12/02/2022	23341VZT1	715,000.00	AA-	Aa2	12/5/2019	12/6/2019	715,000.00	2.04	1,093.95	715,000.00	714,232.09
Security Type Sub-Total		4,580,000.00					4,579,464.20	2.96	25,821.40	4,579,882.03	4,616,536.24
Managed Account Sub Total		93,405,000.00					92,426,238.58	2.60	533,808.85	92,839,265.22	94,736,369.02
Securities Sub-Total		\$93,405,000.00		٠			\$92,426,238.58	2.60%	\$533,808.85	\$92,839,265.22	\$94,736,369.02
Accrued Interest											\$533,808.85
Total Investments										-	\$95,270,177.87

Bolded items are forward settling trades.

Appendix

#### **IMPORTANT DISCLOSURES**

This material is based on information obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management LLC cannot guarantee its accuracy, completeness or suitability. This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation. All statements as to what will or may happen under certain circumstances are based on assumptions, some, but not all of which, are noted in the presentation. Assumptions may or may not be proven correct as actual events occur, and results may depend on events outside of your or our control. Changes in assumptions may have a material effect on results. Past performance does not necessarily reflect and is not a guaranty of future results. The information contained in this presentation is not an offer to purchase or sell any securities.

- Market values that include accrued interest are derived from closing bid prices as of the last business day of the month as supplied by Interactive Data, Bloomberg, or Telerate. Where prices are not available from generally recognized sources, the securities are priced using a yield based matrix system to arrive at an estimated market value.
- In accordance with generally accepted accounting principles, information is presented on a trade date basis; forward settling purchases are included in the monthly balances, and forward settling sales are excluded.
- Performance is presented in accordance with the CFA Institute's Global Investment Performance Standards (GIPS). Unless otherwise noted, performance is shown gross of fees.
   Quarterly returns are presented on an unannualized basis. Returns for periods greater than one year are presented on an annualized basis. Past performance is not indicative of future returns.
- Bank of America/Merrill Lynch Indices provided by Bloomberg Financial Markets.
- Money market fund/cash balances are included in performance and duration computations.
- Standard & Poor's is the source of the credit ratings. Distribution of credit rating is exclusive of money market fund/LGIP holdings.
- Callable securities in the portfolio are included in the maturity distribution analysis to their stated maturity date, although, they may be called prior to maturity.
- MBS maturities are represented by expected average life.

#### **GLOSSARY**

- ACCRUED INTEREST: Interest that is due on a bond or other fixed income security since the last interest payment was made.
- AGENCIES: Federal agency securities and/or Government-sponsored enterprises.
- AMORTIZED COST: The original cost of the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the
  date of the report. Discount or premium with respect to short-term securities (those with less than one year to maturity at time of issuance) is amortized on a straight line basis.
   Such discount or premium with respect to longer-term securities is amortized using the constant yield basis.
- BANKERS' ACCEPTANCE: A draft or bill or exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill as well as the insurer.
- COMMERCIAL PAPER: An unsecured obligation issued by a corporation or bank to finance its short-term credit needs, such as accounts receivable and inventory.
- **CONTRIBUTION TO DURATION:** Represents each sector or maturity range's relative contribution to the overall duration of the portfolio measured as a percentage weighting. Since duration is a key measure of interest rate sensitivity, the contribution to duration measures the relative amount or contribution of that sector or maturity range to the total rate sensitivity of the portfolio.
- **DURATION TO WORST:** A measure of the sensitivity of a security's price to a change in interest rates, stated in years, computed from cash flows to the maturity date or to the put date, whichever results in the highest yield to the investor.
- EFFECTIVE DURATION: A measure of the sensitivity of a security's price to a change in interest rates, stated in years.
- **EFFECTIVE YIELD:** The total yield an investor receives in relation to the nominal yield or coupon of a bond. Effective yield takes into account the power of compounding on investment returns, while nominal yield does not.
- FDIC: Federal Deposit Insurance Corporation. A federal agency that insures bank deposits to a specified amount.
- INTEREST RATE: Interest per year divided by principal amount and expressed as a percentage.
- MARKET VALUE: The value that would be received or paid for an investment in an orderly transaction between market participants at the measurement date.
- MATURITY: The date upon which the principal or stated value of an investment becomes due and payable.
- NEGOTIABLE CERTIFICATES OF DEPOSIT: A CD with a very large denomination, usually \$1 million or more, that can be traded in secondary markets.
- PAR VALUE: The nominal dollar face amount of a security.

#### **GLOSSARY**

- PASS THROUGH SECURITY: A security representing pooled debt obligations that passes income from debtors to its shareholders. The most common type is the mortgage-backed security.
- REPURCHASE AGREEMENTS: A holder of securities sells these securities to an investor with an agreement to repurchase them at a fixed price on a fixed date.
- SETTLE DATE: The date on which the transaction is settled and monies/securities are exchanged. If the settle date of the transaction (i.e., coupon payments and maturity proceeds) occurs on a non-business day, the funds are exchanged on the next business day.
- TRADE DATE: The date on which the transaction occurred; however, the final consummation of the security transaction and payment has not yet taken place.
- UNSETTLED TRADE: A trade which has been executed; however, the final consummation of the security transaction and payment has not yet taken place.
- U.S. TREASURY: The department of the U.S. government that issues Treasury securities.
- YIELD: The rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.
- YTM AT COST: The yield to maturity at cost is the expected rate of return based on the original cost, the annual interest receipts, maturity value, and the time period from purchase date to maturity, stated as a percentage on an annualized basis.
- YTM AT MARKET: The yield to maturity at market is the rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.

PFM Asset Management LLC 28

# CONSENT ITEM 2A



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

WEDNESDAY, JANUARY 8, 2020 10:30 A.M.

#### **COMMITTEE MEMBERS PRESENT**

Paul Hofer, Chair Steven J. Elie

#### **COMMITTEE MEMBERS ABSENT**

Jasmin A. Hall

#### **STAFF PRESENT**

Shivaji Deshmukh, General Manager
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM
Christiana Daisy, Executive Manager of Engineering/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Javier Chagoyen-Lazaro, Manager of Finance & Accounting
Warren Green, Manager of Contracts, Procurement & Risk Services
Jason Marseilles, Senior Engineer
John Scherck, Senior Project Manager
Daniel Solorzano, Technology Specialist I
Wilson To, Technology Specialist II
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

#### **OTHERS PRESENT**

None

The meeting was called to order at 10:38 a.m. There were no public comments received or additions to the agenda.

#### **CONSENT CALENDAR ITEMS**

The Committee:

♦ Approved the Finance and Administration Committee meeting minutes of December 11, 2019.

Finance and Administration Committee January 8, 2020 Page 2

♦ Recommended that the Board approve the total disbursements for the month of November 2019, in the amount of \$15,445,460.31.

#### **ACTION ITEMS**

The Committee:

Recommended that the Board authorize the General Manager or his designee the authority to approve necessary purchases and change orders specifically associated to the Regional Plant No. 5 Expansion, subject to ratification by the Board of Directors at the next regularly scheduled meeting:

as an Action Item on the January 15, 2020 Board meeting agenda.

Director Hofer inquired about the notification process. General Manager Shivaji Deshmukh stated that in the Engineering, Water Resources, and Operations Committee meeting there was a recommendation to notify the Committee or the Board President if there is an anticipated large expense. Director Elie suggested to notify the entire Board instead of just a Committee or Board member. General Manager Deshmukh stated that staff will revise the recommendation to include a notification process to the item, which will be brought to the Board meeting on January 15, 2020. Director Elie suggested raising the \$100,000 limit for the General Manager approval.

#### **INFORMATION ITEMS**

The following information item was presented or received and filed by the Committee:

♦ Treasurer's Report of Financial Affairs

#### **GENERAL MANAGER'S COMMENTS**

General Manager Shivaji Deshmukh stated that staff is working on scheduling the final 2020 Rate Study Workshop at the end of January. General Manager Deshmukh stated there will be a joint workshop with the IEUA Board of Directors and the Regional Sewerage Policy Committee on February 5, 2020. A General Managers meeting with the member agencies and water retailers will take place on January 28, 2020. General Manager Deshmukh stated that staff will be scheduling CBP Ad Hoc Committee meetings that will lead to potential joint meetings with CBWM.

On December 24, 2019 the Agency received the draft Water Infrastructure Finance and Innovation Act (WIFIA) agreement for the RP-5 Expansion. General Manager Shivaji Deshmukh called on Executive Manager of Finance & Administration/AGM Christina Valencia to provide additional information on the WIFIA loan. Ms. Valencia stated that yesterday the Agency met with bond counsel and financial advisors. Director Elie inquired about when the WIFIA loan will be made available. Ms. Valencia stated in early May.

Ms. Valencia stated that Acting Manager of Grants Jesse Pompa will be meeting with the State Board to work on the status of the Agency's SRF application. Staff is hoping to get a final agreement by the end of Summer. Director Hofer asked how often the SRF reviews are done. Ms. Valencia stated they are reviewed annually, and the Agency submits quarterly performance reports.

Executive Manager of External Affairs & Policy Development/AGM Kathy Besser stated that the quarterly performance reports do not require a significant amount of time as they are compiled reports of what staff is already doing. Director Hofer inquired about the environmental reports. Ms.

Finance and Administration Committee January 8, 2020 Page 3

Besser stated that they are usually the same environmental reports, such as CEQA or the Climate Change Action Plan.

#### **COMMITTEE MEMBER COMMENTS**

Director Hofer stated that the *LA Times* published an article about the Westlands Water District locking in a Federal contract.

#### COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

There were no Committee member requests for future agenda items.

With no further business, Director Hofer adjourned the meeting at 10:51 a.m.

Respectfully submitted,

April Woodruff Board Secretary/Office Manager

\*A Municipal Water District

APPROVED: FEBRUARY 12, 2020

# CONSENT ITEM 2B



Date: February 19, 2020

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

02/12/20

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

**Subject:** Report on General Disbursements

#### **Executive Summary:**

Total disbursements for the month of December 2019 were \$20,577,472.23. Disbursement activity included check payments of \$7,234,443.98 to vendors and \$15,569.68 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$4,234,955.20 and wire transfers (excluding payroll) of \$7,192,745.92. Total payroll was \$1,892,921.28 for employees and \$6,836.17 for the Board of Directors.

#### **Staff's Recommendation:**

Approve the total disbursements for the month of December 2019, in the amount of \$20,577,472.23.

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

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only):

Project No.:

#### **Prior Board Action:**

On January 15, 2020 the Board of Directors approved the November 2019 Report on General Disbursements totaling \$15,445,460.31.

#### **Environmental Determination:**

Not Applicable

#### **Business Goal:**

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

#### **Attachments:**

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

Board-Rec No.: 20016



#### Attachment 1 - Background

Subject: Report on General Disbursements

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

**Table 1: Disbursement Details** 

Attachment	Payment Type	Amount			
2A	Vendor Checks	\$ 7,234,443.98			
2B	Workers' Comp Checks	\$ 15,569.68			
2C	Vendor ACHs	\$ 4,234,955.20			
2D	Vendor Wires (excludes Payroll)	\$ 7,192,745.92			
2E	Payroll-Net Pay-Directors	\$ 6,836.17			
2F	Payroll-Net Pay-Employees	\$ 1,892,921.28			
	Total Disbursements				

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

Vendor	Amount	Description			
MWD	\$ 5,581,402.65	October 2019 Water Purchases			
STATE WATER RESOURCES CONTROL	\$ 1,839,740.01	SRF Loan Pymt #5 C065319-110 SRF Loan Pymt #15 C064846-160			
BOARD		2020 Operators Certificate Renewals			
COUNTY SANITATION DISTRICTS OF LA COUNTY	\$ 1,797,727.99	FY19/20 2 <sup>nd</sup> Qtr. Wastewater Treatment Surcharge FY18/19 Excess Capacity Usage-Lease Payment			
PERS	\$ 718,195.75	12/19 Health Ins / P/R 25 & 26 Def Comp			
IRS	\$ 708,435.51	P/R 25, 26, 125: Dir 12 Payroll Taxes			
FERREIRA COASTAL CONSTRUCTION	\$ 683,989.16	Professional Svc's for: WR15021-Napa Lateral EN17020-Recycled Water On-Call Operations and Maintenance Support			
STANEK CONSTRUCTORS INC	\$ 651,405.10	Professional Svc's for: EN14042-1158 Recycled Water Pumps Systems Upgrade			
TRAUTWEIN CONSTRUCTION INC	\$ 600,262.62	Professional Svc's for: EN17049-Baseline Recycled Water Pipeline Extension			
SO CALIF EDISON	\$ 590,549.60	10/07/19 – 12/01/19 Electricity			
PARSONS WATER & INFRASTRUCTURE	\$ 582,347.30	Professional Svc's for: EN19001-RP-5 Expansion to 30 mgd; EN19006-RP-5 Biosolids Facility			

### Attachment 2A

Vendor Checks

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CITIZENS BUSINESS BANK Bank CBB ONTARIO CA 917610000 122234149 Bank Key Acct number CHECK 231167641

Check

Check number from to	Payment.	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231001		12/04/2019		42,412.55	SO CALIF EDISON ROSEMEAD CA	12/11/2019
231002	2200103937	12/05/2019	USD	215.00	AACE INTERNATIONAL MORGANIOWN WV	,,
231003	2200103907	12/05/2019	USD	9,456.93	ALLIED UNIVERSAL SECURITY SERVEASADENA CA	12/09/2019
231004	2200103910	12/05/2019	USD	160.37	ASAP INDUSTRIAL SUPPLY FONTANA CA	12/11/2019
231005	2200103917	12/05/2019	USD	4,770.40	ATKINSON, ANDELSON, LOYA, CERRITOS CA	12/18/2019
231006	2200103916	12/05/2019	USD	2,233.93	AUTOZONE INC ATLANTA GA	12/11/2019
231007		12/05/2019			BERLIN PACKAGING LLC CHICAGO IL	12/11/2019
231008	2200103879	12/05/2019	USD		BOOT BARN INC IRVINE CA	12/13/2019
231009		12/05/2019		9,740.14	BUCKNAM INFRASTRUCTURE GROUP IOCEANSIDE CA	01/07/2020
231010	2200103942	12/05/2019	USD	4,350.13	CAL WEST OVERHEAD DOOR INC MORENO VALLEY CA	12/12/2019
231011		12/05/2019			CALIFORNIA NEWSPAPER SERVICE BLOS ANGELES CA	12/10/2019
231012	2200103961	12/05/2019	USD		CARL H TAYLOR III CRYSTAL RIVER FL	12/10/2019
231013		12/05/2019		5,752.20	CASC ENGINEERING AND CONSULTINCOLITON CA	12/11/2019
231014	2200103871	. 12/05/2019	USD	7,795.80	CHAMPION NEWSPAPERS CHINO CA	12/12/2019
231015		12/05/2019		3,143.23	CINTAS CORPORATION LOC#150 PHOENIX AZ	12/11/2019
231016	2200103959	12/05/2019	USD	404.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	12/11/2019
231017	2200103946	12/05/2019	USD	1,425.64	CITY OF CHINO CHINO CA	12/09/2019
231018	2200103900	12/05/2019	USD	315.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	12/10/2019
231019	2200103902	12/05/2019	USD	1,880.00	CONSTRUCTION MANAGEMENT BALITIMORE MD	,,
231020	2200103929	12/05/2019	USD		CSI SERVICES INC SANIA CLARITA CA	01/07/2020
231021	2200103947	12/05/2019	USD	27.60	CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA	12/10/2019
231022	2200103909	12/05/2019	USD		DAVID WHEELER'S PEST CONTROL, NORCO CA	12/10/2019
231023	2200103930	12/05/2019	USD		DORGAN LEGAL SERVICES LLP PASADENA CA	12/11/2019
231024	2200103878	12/05/2019	USD	183.69	E Z PARTY RENTALS POMONA CA	12/11/2019
231025	2200103972	12/05/2019	USD	300.00	ELLEFSON, ANTHONY FONTANA CA	12/23/2019
231026	2200103915	12/05/2019	USD		EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	12/10/2019
231027	2200103859	12/05/2019	USID		FISHER SCIENTIFIC LOS ANGELES CA	12/09/2019
231028	2200103869	12/05/2019	USD	4,715.13	FLUID COMPONENTS INTERNATIONALSAN MARCOS CA	12/11/2019
231029	2200103948	12/05/2019	USD	807.72	FONTANA WATER COMPANY FONTANA CA	12/11/2019
231030	2200103958	12/05/2019	USD		FRANCHISE TAX BOARD SACRAMENTO CA	12/26/2019
231031	2200103950	12/05/2019	USD		FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/17/2019
231032	2200103936	12/05/2019	USD	1,238.73	GARRATT CALLAHAN COMPANY BURLINGAME CA	12/12/2019
231033	2200103906	12/05/2019	USD	7,973.73	GEARY PACIFIC SUPPLY ANAHEIM CA	12/10/2019
231034	2200103896	12/05/2019	USD		GEI CONSULTANTS INC BOSTON MA	12/10/2019
231035	2200103895	12/05/2019	USD	553.42	GENERAL MONITORS INC LAKE FOREST CA	12/27/2019
231036	2200103872	12/05/2019	USD		GEORGE YARDLEY CO INC SANTA ANA CA	12/10/2019
231037		12/05/2019			GHD PASADENA CA	12/12/2019
231038		12/05/2019		1	GRAINGER PALATINE IL	12/11/2019
231039		12/05/2019			GROTH CORPORATION ST LOUIS MO	12/10/2019
231040		12/05/2019	1	1,295.00	HCI ENVIRONMENTAL & ENGINEERINCORONA CA	12/10/2019
231041		12/05/2019			ICE QUBE INC GREENSBURG PA	12/10/2019
231042		12/05/2019			INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	12/12/2019
231043		12/05/2019			JB'S POOLS & PONDS INC UPLAND CA	12/10/2019
231044		12/05/2019			JURUPA UNIFIED SCHOOL DISTRICTIURUPA VALLEY CA	12/13/2019

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231045	2200103968	12/05/2019	USD	50,00	Janina, Raymond Chino Hills CA	12/13/201
231046	2200103911	12/05/2019	USD	260.00	KIM'S MASTER AUTO REPAIR CHINO CA	12/17/201
231047		12/05/2019			KORISAL, VIJAYAKUMAR S CHINO HILLS CA	12/09/201
231048		12/05/2019			KRD MANAGEMENT CONSULTING LLC TEMECULA CA	12/12/201
231049		12/05/2019			M BREY ELECTRIC INC BEAUMONT CA	12/10/201
231050		12/05/2019			MARSETLLES, BONNIE J CHINO HILLS CA	
231051		12/05/2019			METTLER-TOLEDO PASADENA CA	12/09/201
231052		12/05/2019			MIDPOINT BEARING ONTARIO CA	12/09/201
231053		12/05/2019			MWH CONSTRUCTORS INC BROOMFIELD CO	12/16/201
231054		12/05/2019			Nicolas, Jacobs Ontario CA	12/11/201
231055		12/05/2019			PANTHER PROTECTION ORANGE CA	12/10/201
231056		12/05/2019			QUINN COMPANY LOS ANGELES CA	12/09/201
231057		12/05/2019			RAILPROS FIELD SERVICES INC IRVING IX	12/10/201
231058		12/05/2019		,	REED, MICHELLE CHINO HILLS CA	12/10/201
231059		12/05/2019			SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/09/201
231060		12/05/2019			SCPMA-HR ANAHEIM CA	12/16/201
231061		12/05/2019			SHERIFF'S COURT SERVICES SAN BERNARDINO CA	12/13/201
231062		12/05/2019			SKILLSOFT CORPORATION ATLANIA GA	12/10/201
231063		12/05/2019			SMITH, JASON D CHINO HILLS CA	12/11/201
231064		12/05/2019			SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	12/06/201
231065		12/05/2019			SPARLING INSTRUMENTS LLC IRVINE CA	12/11/201
231066		12/05/2019			STANTEC CONSULTING INC CHICAGO IL	12/10/201
231067		12/05/2019			Siu Ling, Ho Montclair CA	
231068		12/05/2019			Stephanie, Plotnick Chino CA	
231069		12/05/2019			THOMAS HARDER & CO INC ANAHEIM CA	12/11/201
231070		12/05/2019			TILLERY, IAN CHINO HILLS CA	12/12/201
231071		12/05/2019			U S BANK ST LOUIS MO	12/13/201
231072		12/05/2019			U S BANK NA MINNEAPOLIS MN	12/10/201
231073		12/05/2019		!	URIMAGE BLOOMINGTON CA	12/13/201
231074		12/05/2019			UTILIQUEST LLC ATLANIA GA	12/09/201
231075		12/05/2019			VERIZON WIRELESS DALLAS TX	12/10/201
231076		12/05/2019		1	VIRTUAL GRAFFITI INC IRVINE CA	12/10/201
231077		12/05/2019			W A RASIC CONSTRUCTION CO INC LONG BEACH CA	12/10/201
231078		12/05/2019			WORLDWIDE EXPRESS ALBANY NY	12/24/201
231079		1 12/05/2019			VRC PASADENA CA	12/09/20
231080		2 12/05/2019		1	ZIEGENBEIN, JEFF CHINO HILLS CA	12/27/201
231081		1 12/12/2019			AGILENT TECHNOLOGIES INC LOS ANGELES CA	12/1.6/201
231082		3 12/12/2019			AIRGAS WEST INC PASADENA CA	12/17/201
231083		3 12/12/2019		,	ALVARADO, NICOLAS F DEPLEROLA CHINO HILLS CA	12/23/201
231084		12/12/2019			AMERICAN HERITAGE LIFE INSURANDALLAS TX	12/24/201
231085		12/12/2019		1	AMERICAN PAYROLL ASSOCIATION SAN ANIONIO TX	12/17/201
231086		12/12/2019		1	AMETEK BROOKFIELD CHANDLER AZ	12/26/20
231087		12/12/2019		1	ASAP INDUSTRIAL SUPPLY FONTANA CA	12/18/201
231088		2 12/12/2019		1	ATOM ENGINEERING CONSTRUCTION HEMET CA	12/18/201

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	Bank Key	122234149			
	Acct number	CHECK	231167641		

Check					,	
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./vo
231.089	2200104053	12/12/2019	USD	717.62	AUTOMATIONDIRECT. COM INC ATLANTA CA	12/17/20
231090		12/12/2019			BESSER, KATHRYN CHINO HILLS CA	12/17/20
231091		12/12/2019		6,437.68	BURRIEC WASTE INDUSTRIES INC FONTANA CA	, , , , ,
231092		12/12/2019		5,075.03	C WELLS PIPELINE MATERIALS INCCORONA CA	01/09/20
231093	2200104061	12/12/2019	USD	250.00	CAL POLY POMONA FOUNDATION POMONA CA	
231094	2200104040	12/12/2019	USID	499.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/24/20
231095	2200104082	12/12/2019	USD		CALIFORNIA BAPTIST UNIVERSITY RIVERSIDE CA	01/06/20
231096	2200104106	12/12/2019	USD		CAMACHO, MICHAEL CHINO HILLS CA	12/16/20
231097	2200104087	12/12/2019	USD		CAPO PROJECTS GROUP LLC SAN JUAN CAPISTRANO CA	12/17/20
231098		12/12/2019		16,700,00	CBRE HEERY INC ATLANTA GA	12/18/20
231099		12/12/2019			CHINO BASIN WATER CONSERVATIONMONICIAIR CA	12/18/20
231100		12/12/2019			CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	12/18/20
231101		12/12/2019			CINIAS CORPORATION LOC#150 PHOENIX AZ	12/23/20
231102		12/12/2019			CITY OF ONTARIO ONTARIO CA	
231102		12/12/2019		2,000.00	CITY TOOL WORKS INC ONTARIO CA	12/20/20
231104		12/12/2019		4 900 00	CIVILITEC ENGINEERING, INC. MONROVIA CA	12/18/20
231104		12/12/2019		100.00	COLE PARMER INSTRUMENT CO CHICAGO IL	100/10/04
231105		12/12/2019		199.70	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	12/18/20
		12/12/2019		291.02	CONTRACT LITTE & ACCIDENT INSURCULAMBIA SC	12/19/20
231107		12/12/2019		12 200 00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	12/19/20
231108					CORRERO COMPANIES INC DALLAS TX	12/20/20
231109		12/12/2019			COUNTY SANITATION DISTRICTS OFWHITTER CA	12/18/20
231110		12/12/2019			CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA	12/17/20
231111		12/12/2019			OWEA OAKLAND CA	12/24/20
231112		12/12/2019			DELGADO, ROBERTO CHINO HILLS CA	12/17/20
231113		12/12/2019			DELL MARKETING L P PASADENA CA	12/17/20
231114	•	12/12/2019			DETECTION INSTRUMENTS CORP PHOENIX AZ	12/18/20
231115		12/12/2019			ENDRESS & HAUSER INC DETROIT MI	12/16/20
231116		12/12/2019			ENVIRONMENTAL SCIENCE ASSOCIATELK GROVE IL	12/18/20
231117		12/12/2019		6,180.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	12/18/20
231118		12/12/2019		2,484.01	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/23/20
231119	2200104104	12/12/2019	USD	54.00	GREEN, WARREN CHINO HILLS CA	12/17/20
231120	2200104064	12/12/2019	USD	6,449.26	GRISWOLD INDUSTRIES COSTA MESA CA	12/18/20
231121		12/12/2019		105.69	HURST, ELIZABETH CHINO HILLS CA	,,
231122	2200104088	12/12/2019	USD	7,500.00	HYAS GROUP LLC PORTLAND OR	01/02/20
231123		12/12/2019			JAHN, JERRY CHINO HILLS CA	12/26/20
231124		12/12/2019			JB'S POOLS & PONDS INC UPLAND CA	12/17/20
231125	2200104031	12/12/2019	USD	1,099.77	KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA	12/17/20
231126	2200104051	12/12/2019	USD		LEE & RO INC CITY OF INDUSTRY CA	12/17/20
231127		12/12/2019			LEVEL 3 COMMINICATIONS LLC DENVER CO	12/18/20
231128		12/12/2019			LIFE INSURANCE COMPANY OF PHILADELPHIA PA	12/23/20
231129		12/12/2019			LILLESTRAND LEADERSHIP CONSULTCHIND HILLS CA	12/30/20
231130		12/12/2019			LUDECA INC DORAL FL	12/19/20
231131		12/12/2019			MAG SYSTEMS INC MONROVIA CA	12/18/20
231132	2200104114	12/12/2010	TREE		MARTINEZ, ARNOLDO CHINO HILLS CA	01/02/20

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi
231133	2200104112	12/12/2019	USD	76.00	MOSHANE, JAMES CHINO HILLS CA	12/24/201
231134		12/12/2019			MIDPOINT BEARING ONTARIO CA	12/17/201
231135		12/12/2019			O RINGS & THINGS FONTANA CA	12/20/201
231136		12/12/2019			OFFICE DEPOT CINCINNATI OH	12/19/201
231137		12/12/2019			OFFICE DEPOT PHOENIX AZ	12/19/201
231138		12/12/2019			ONTARIO MUNICIPAL UTILITIES COONTARIO CA	12/16/201
231139		12/12/2019			OSISOFT LLC SAN FRANCISCO CA	12/19/201
231140		12/12/2019			PERKINELMER HEALIH SCIENCES INCHICAGO IL	12/17/201
231141		12/12/2019			PERS LONG TERM CARE PROGRAM PASADENA CA	12/18/201
231142		12/12/2019			POESKE, MATTHEW CHINO HILLS CA	12/20/201
231143		12/12/2019			POMPA, JESSE CHINO HILLS CA	12/17/201
231144		12/12/2019			REM LOCK & KEY ONTARIO CA	12/18/201
231144		12/12/2019			SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/18/201
231145		12/12/2019			SO CALIF EDISON ROSEMEAD CA	12/18/201
		12/12/2019			SO CALLIF GAS MONTEREY PARK CA	12/20/201
231147		12/12/2019			SOFTRESOURCES LLC KIRKLAND WA	12/23/201
231148		12/12/2019			STATE WATER RESOURCES CIVIRL BRSACRAMENTO CA	12/18/201
231149		12/12/2019			STATE WATER RESOURCES CNIRL BRSACRAMENIO CA	01/09/202
231150		12/12/2019			STRADLING YOCCA CARLSON & RAUTNEWPORT BEACH CA	12/17/201
231151		12/12/2019			SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/18/201
231152		12/12/2019			TELEDYNE INSTRUMENTS INC CHICAGO IL	12/17/201
231153		12/12/2019			THE SOLIS GROUP PASADENA CA	12/23/203
231154		12/12/2019			TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	01/09/202
231155		12/12/2019			TRUE FULL AND ACCURATE CORONA CA	12/23/203
231156		1 12/12/2019			TRUKSPECT INC WHITTIER CA	12/27/20
231157		3 12/12/2019			URINAGE BLOOMINGTON CA	12/19/203
231158		12/12/2019			VECTORUSA TORRANCE CA	12/17/20
231159				,		12/19/203
231160		12/12/2019			VIRAMONTES EXPRESS INC CORONA CA	01/03/202
231161		12/12/2019	1		WALLACE & ASSOCIATES CONSULTINPARK CITY UT	12/30/203
231162		5 12/12/2019			WATER EDUCATION FOR LATING LEALOS ANGELES CA WATER SYSTEMS CONSULTING INC SAN LUIS OBISFO CA	12/19/20
231163		5 12/12/2019				12/17/20
231164		9 12/12/2019			WATERMAN VALVE LLC EXELER CA	12/17/20
231165		3   12/12/2019			WESTIN TECHNOLOGY SOLUTIONS LIMILWAUKEE WI	12/17/20
231166		7 12/12/2019			WORLDWIDE EXPRESS PASADENA CA	
231167		1 12/12/2019	1		YEARRA, ANTHONY CHINO HILLS CA	12/18/20
231168		6 12/12/2019			YORK EMPLOYMENT SERVICES, INC PASADENA CA	12/16/20
231170		5 12/19/2019			ABATIX CORPORATION DALLAS TX	12/24/20
231171		6 12/19/2019			ACCURATE MEASUREMENT SYSTEMS IDANA POINT CA	12/31/20
231172		3 12/19/2019			AGILENT TECHNOLOGIES INC LOS ANGELES CA	12/23/20
231173		3 12/19/2019		, , , , , , , , , , , , , , , , , , , ,	AIRGAS WEST INC PASADENA CA	12/23/20
231174		5 12/19/2019			ALQUISIRA, ROBERT CHINO HILLS CA	01/03/20
231175		5 12/19/2019		1	AMERICAN PRINTING & PROMOTIONSCHINO CA	12/30/20
231176		7 12/19/2019			AMERICAN SOCIETY OF CIVIL ENGIBALITMORE MD	12/31/20
231177	220010420	4 12/19/2019	JUSD	1 2,042.74	AMETEK BROOKFIELD CHANDLER AZ	01/02/20

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231178		12/19/2019			ASAP INDUSTRIAL SUPPLY FONIANA CA	12/24/
231179	2200104307	12/19/2019	USD	350.11	ASPRER, KEVIN CHINO HILLS CA	12/20/
231180	2200104257	12/19/2019	USD	91,978.90	ATOM ENGINEERING CONSTRUCTION HEMET CA	12/26/
231181	2200104266	12/19/2019	USD		BANNER BANK CARLSBAD CA	12/24/
231182	2200104250	12/19/2019	USD	2,117.47	BIOTAGE LLC PHILADELPHIA PA	12/30/
231183	2200104259	12/19/2019	USD	2,343.70	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	12/24/
231184	2200104265	12/19/2019	USD		BUSINESS CARD WILMINGTON DE	12/23/
231185	2200104256	12/19/2019	USD	45,500.00	C BELOW INC CHINO CA	12/24/
231186	2200104284	12/19/2019	USD	10,000.00	CAEATFA SACRAMENTO CA	12/22/
231187		12/19/2019			CALIFORNIA STRATEGIES LLC SACRAMENTO CA	01/03/
231188	2200104303	12/19/2019	USD		CAMACHO, MICHAEL CHINO HILLS CA	01/03/
231189	2200104224	12/19/2019	USD	1,250,00	CAREERS IN GOVERNMENT INC LOS ANCELES CA	01/02/
231190		12/19/2019		147.63	CARL H TAYLOR III CRYSTAL RIVER FL	12/24/
231191		12/19/2019			CARRIER CORPORATION FARMINGTON CT	12/27/
231192		12/19/2019			CASC ENGINEERING AND CONSULTINGOLITON CA	12/26/
231193		12/19/2019		1,599.00	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	12/24/
231194		12/19/2019		400.00	CHINO MFG & REPAIR INC CHINO CA	12/23/
231195		12/19/2019		153.45	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	12/23/
231196		12/19/2019		9,086,57	CINTAS CORPORATION LOC#150 PHOENIX AZ	12/30/
231197	1	12/19/2019	1		CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	12/30/
231198		12/19/2019		1	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	, , ,
231199		12/19/2019			CITY OF CHINO CHINO CA	12/27/
231200		12/19/2019		1	CITY OF CHINO HILLS CHINO HILLS CA	12/23/
231201		12/19/2019			CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	01/09/
231202		12/19/2019			COAST IRON WORKS WILMINION CA	01/08/
231203		12/19/2019			COLE PARMER INSTRUMENT CO CHICAGO IL	12/26/
231204		12/19/2019			COMPLETE PAPERLESS SOLUTIONS LANAHEIM CA	12/27/
231205		12/19/2019		/,6/5.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	12/30/
231206		12/19/2019			CORCINA-NORCO UNIFIED SCHOOL DINORCO CA	12/26/
231207		12/19/2019			COUNTY SANITATION DISTRICTS OFWHITTIER CA	1 ( (
231207		12/19/2019		1,303,320.17	DAVID STREET TOLD DESIRECTS OF WHITTIER CA	12/26/
231209		12/19/2019		2 020 21	DAVID WHEELER'S PEST CONTROL, NORCO CA	12/30/
231210		12/19/2019		3,838.31	DELL MARKETING L P PASADENA CA	12/23/
231211		12/19/2019		5,679.46	DEPT OF INDUSTRIAL RELATIONS SAN FRANCISCO CA	01/08/
		12/19/2019		1,897.50	DEFECTION INSTRUMENTS CORP PHOENIX AZ	12/26/
231212 231213				800.00	ENTHALPY ANALYTICAL LLC LOS ANGELES CA	12/24/
		12/19/2019   12/19/2019			ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	01/03/
231214 231215		12/19/2019			EUROFINS EATON ANALYTICAL LLC GRAPEVINE IX	12/24/
231215		3 12/19/2019		1,705.98	FASTENAL COMPANY WINONA MY	12/27/
231217		3 12/19/2019			FIDELITY SECURITY LIFE INSURANCINCINNATI OH	12/27/
	2200104188	3   12/19/2019 2   12/19/2019	USD		FISHER SCIENTIFIC LOS ANGELES CA	12/23/
231218					FONTANA CHAMBER OF COMMERCE FONTANA CA	01/03/
231219 231220		12/19/2019		125.00	FRANCHISE TAX BOARD SACRAMENIO CA	01/06/
231220		12/19/2019   12/19/2019			FRONTIER COMUNICATIONS CORP CINCINNATI OH	01/03/
Z31ZZ1	2200104308	172/12/2013	logn	166.15	GALLACHER, MICHAEL CHINO HILLS CA	12/23/

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231223	2200104269	12/19/2019	USD	375.00	GOAL PRODUCTIONS INC GLENDALE CA		01/03/2020
231224	2200104195	12/19/2019	USD	303.00	GRAINGER PALATINE IL		12/24/201
231225	2200104189	12/19/2019	USD	3,930.86	HOME DEPOT CREDIT SERVICES PHOENIX AZ		12/27/201
231226	2200104292	12/19/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA		12/26/201
231227	2200104190	12/19/2019	USD	199,467.22	J R FILANC CONSRUCTION CO. INCESCONDIDO CA		12/27/201
231228	2200104277	12/19/2019	USD	70,878.39	JAMES MOMININ INC RIVERSIDE CA		12/24/201
231229		12/19/2019		18.79	JONES, KYLE CHINO HILLS CA		01/07/202
231230	2200104276	12/19/2019	USD	228,631.75	KIENTT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA		01/08/202
231231		12/19/2019		56,053.56	LEE & RO INC CITY OF INDUSTRY CA		12/24/201
231232	2200104301	12/19/2019	İ		voided by KMCCHRIS - Check not needed		12/30/201
231233	2200104302	12/19/2019	USD	29.62	LEE, SYLVIE CHINO HILLS CA		1
231234		12/19/2019		253.15	LEGALSHIELD ADA OK		12/30/201
231235		12/19/2019		2,705.06	LILLESTRAND LEADERSHIP CONSULTCHINO HILLS CA		12/30/201
231236		12/19/2019		5,440.00	LITTLER MENDELSON PC SAN FRANCISCO CA		12/24/201
231237		12/19/2019	4.	1,812,84	LOPEZ, MARK CHINO HILLS CA		12/23/201
231238		12/19/2019		,	MAILFINANCE INC DALLAS TX		12/30/201
231239		12/19/2019		1	MAJESTIC TROPHY CO ONIARIO CA		12/27/201
231240		12/19/2019			MIDPOINT BEARING ONTARIO CA		12/23/201
231241		12/19/2019		1	MIELE INC PRINCETON NJ		12/27/201
231242		12/19/2019			MISCO WATER FOOTHILL RANCH CA		12/31/201
231243		12/19/2019	4		MOMENTUM GRASS VALLEY CA		01/03/202
231244		12/19/2019			MOTION INDUSTRIES INC LOS ANGELES CA		12/24/201
231245		12/19/2019			MANH CONSTRUCTORS INC BROOMFIELD CO		12/31/201
231246		12/19/2019			O RINGS & THINGS FONTANA CA		01/06/202
231247		12/19/2019	1	!	OFFICE DEPOT PHOENIX AZ		12/31/201
231248		12/19/2019	1		OLSON HAGEL & FISHBURN LLP SACRAMENTO CA		12/24/201
231249		12/19/2019			ONTARIO MINICIPAL UTILITIES COONTARIO CA		12/23/201
231250		12/19/2019			PARKSON CORP ORLANDO FL		12/23/201
231250		12/19/2019			PATTEN SYSTEMS INC HINTINGTON BEACH CA		12/26/201
231252		12/19/2019		AL .	PAUL REDVERS BROWN INC ENCINITIAS CA		01/06/202
231252		12/19/2019		1	PEREZ, HARRY CHINO HILLS CA		01/00/202
231254		12/19/2019		I .	PERS LONG TERM CARE PROGRAM PASADENA CA		12/27/201
231255		12/19/2019		1	PETE'S ROAD SERVICE FULLERION CA		12/30/201
231256		12/19/2019			QUINN COMPANY LOS ANGELES CA		12/23/201
231256		12/19/2019	1	1	RAINBOW BOLIT & SUPPLY RIVERSIDE CA		12, 25, 201
231257		3 12/19/2019		1	RBC RESOURCES MURRIETA CA		12/27/201
231259		12/19/2019			REDDY, SUSHMITHA CHINO HILLS CA		12/27/201
231259		12/19/2019	1	1	ROWLAND UNIFIED SCHOOL DISTRICROWLAND HEIGHTS CA		12/2//201
231261		12/19/2019		!	SHAW HR CONSULTING INC NEWBURY PARK CA		01/03/202
231262		L 12/19/2019	1		SHERIFF'S COURT SERVICES SAN BERNARDINO CA	•	12/30/201
231262		12/19/2019			SIGNATURE SCUBA RANCHO CUCAMONGA CA		12/31/201
231264		7 12/19/2019		•	SO CALIF EDISON ROSEMEAD CA		12/26/201
231264		3 12/19/2019		1	SO CALIF GAS MONTEREY PARK CA		12/31/201
231200	2200104288	12/22/2013	עפטןי	95.00	SO CHILL GRO PUNIEREI PARK CA		12/31/201

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi
231266		12/19/2019			SOFTRESOURCES LLC KIRKLAND WA	
231267		12/19/2019		6,093.62	SOUTHWEST ALARM SERVICE UPLAND CA	12/24/201
231268		12/19/2019			STANTEC CONSULTING INC CHICAGO IL	12/27/201
231269		12/19/2019		22,428.00	STATE WATER RESOURCES CNIRL BRSACRAMENTO CA	01/02/202
231270		12/19/2019			STEVEN ENGINEERING SAN BRINO CA	12/24/201
231271		12/19/2019			STRADLING YOCCA CARLSON & RAUTNEWPORT BEACH CA	01/03/202
231272		12/19/2019			SUPPORT PRODUCT SERVICES INC MURRIETA CA	12/24/201
231273		12/19/2019			SYNAGRO-WAT INC BALITMORE MD	12/30/201
231274		12/19/2019			TELEDYNE INSTRUMENTS INC CHICAGO IL	12/27/201
231275	2200104218	12/19/2019	USD	793.04	TELEDYNE INSTRUMENTS INC CHICAGO IL	12/27/201
231276	2200104199	12/19/2019	USD	210.05	THOMPSON INDUSTRIAL SUPPLY INCRANCHO CUCAMONGA CA	01/03/202
231277	2200104271	12/19/2019	USD	1,255.00	TRANSENE COMPANY INC DANVERS MA	12/27/201
231278	2200104240	12/19/2019	USD	600,262.62	TRAUIWEIN CONSTRUCTION INC RANCHO CUCAMONGA CA	12/26/201
231279	2200104263	12/19/2019	USD	460.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	01/09/202
231280	2200104273	12/19/2019	USD	4,390.00	TRUKSPECT INC WHITTIER CA	12/27/201
231281	2200104192	12/19/2019	USD		UNDERGROUND SERVICE ALERT/SC CORONA CA	12/30/201
231282	2200104248	12/19/2019	USD	12,613.28	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	12/24/201
231283		12/19/2019			VERIZON BUSINESS ALBANY NY	12/24/201
231284		12/19/2019			VERIZON WIRELESS DALLAS TX	12/26/201
231285	2200104268	12/19/2019	USD	22,397,43	VIRAMONIES EXPRESS INC CORONA CA	01/03/202
231286	2200104232	12/19/2019	USD		W A RASIC CONSTRUCTION CO INC LONG BEACH CA	12/24/201
231287		12/19/2019			WASTE MANAGEMENT OF LOS ANGELES CA	12/31/201
231288		12/19/2019			WATER ENVIRONMENT FEDERATION BALTIMORE MD	12/30/201
231289		12/19/2019			WESTECH ENGINEERING INC SALT LAKE CITY UT	12/24/201
231290		12/19/2019			WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	01/02/202
231291		12/19/2019			WORLDWIDE EXPRESS PASADENA CA	12/24/201
231292		12/19/2019			YALE CHASE EQUIPMENT AND SERVILOS ANCELES CA	12/24/201
231293		12/19/2019			YORK EMPLOYMENT SERVICES, INC PASADENA CA	12/23/201
231295		12/24/2019			ACOSTA-GRIJALVA, SHARON CHINO HILLS CA	12/26/201
231296		12/24/2019			ANDERSON, JOHN L CHINO CA	01/07/202
231297		12/24/2019			BREIG, ANNA VICTORVILLE CA	01/07/202
231298		12/24/2019			HOBBS, DIANA APPLE VALLEY CA	1 1 1 202
231299		12/24/2019			HORNE, WILLIAM YUCCA VALLEY CA	01/03/202
231300		12/24/2019			KONICA MINOLITA PASADENA CA	12/30/201
231301		12/24/2019			MILLER, EIMER L BLUE JAY CA	01/09/202

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Separate Check							
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231169 231294			12/12/2019 12/19/2019			CITY OF CNIARIO CNIARIO CA CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	01/06/2020 01/08/2020
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Total of all entries

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Check number from to	Payment.	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	7,234,443.98		

### Attachment 2B

Workers' Comp Checks

#### Check Register CBB Workers Comp Account-December 2019

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05272		7 12/04/2019			YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/09/20			
05273		L 12/11/2019			YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/16/20:			
05274		2 12/11/2019			YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/16/20			
05275	3	3 12/11/2019			YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/20			
05276		1 12/11/2019			YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/20			
05277		5 12/11/2019		120.20	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/16/20			
05278		5 12/11/2019		44.77	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/13/20			
05279		7 12/11/2019		100.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/20			
05280		3   12/11/2019		435.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/20			
05281		9 12/11/2019		607.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/20			
05282		12/18/2019		185.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/20			
05283		1 12/18/2019		52.76	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA				
05284	2200104582	2 12/18/2019	USD	155.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/26/20			
05285	2200104583	3 12/18/2019	USD	2,140.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/27/20			
05286	2200104584	1 12/18/2019	USID	155.06	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/20			
05287	2200104585	5 12/18/2019	USD	431.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/20			
05288	2200104586	5 12/18/2019	USD	18.97	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/20			
05289	2200104587	7 12/18/2019	USD	1,077.02	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/27/20			
05290		8 12/18/2019			YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/20			
05291		0   12/26/2019		140.30	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA				
05292	2200104591	1 12/26/2019	USD	5,483.41	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	I			
05293		2   12/26/2019		150.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA				
05294	2200104593	3 12/26/2019	USD	117.74	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA				
Payment method Check	cs created manually	Y	USD	15,569.68					

Total of all entries

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CBB Workers Comp Account-December 2019

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**			TEED	15,569.68		

## Attachment 2C

Vendor ACHs

Report   ZFTR TREASURER   Thland Empire Utilities Agency   Date   01/11/2020   Treasurer Report   Date   01/11/2020   Date   01/11/2020   Date   01/11/2020   Date   01/11/2020   Date						
ACH ICMA RETIREMENT TRUST 457 P/R 25 12/6/19 Deferred Comp Ded HR 0084500 17,407.31 ICMA RETIREMENT TRUST 457 \$ 17,407.31 ICMA RETIREMENT TRUST 457 \$ 17,407.31  ACH LINCOLN NATIONAL LIFE TNS CO P/R 25 12/6/19 Deferred Comp Ded HR 0084500 23,213.09  LINCOLN NATIONAL LIFE INS CO \$ 23,213.09  ACH ICMA RETIREMENT TRUST 401 P/R 25 12/6/19 Exec Deferred Comp HR 0084500 7,363.57 ICMA RETIREMENT TRUST 401 \$ 7,363.57  ACH AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750A 39739 28,499.88 AQUA BEN CORPORATION \$ 32,960.73  ACH NAPA GENUINE PARTS COMPANY 15 Air Filters 4584-291859 362.04 ACH NAPA GENUINE PARTS COMPANY 15 Air Filters 4584-291859 362.04 ACH ROYAL INDUSTRIAL SOLUTIONS ANALO Module 6046-675506 2,080.40 10/19-10/20 Rockwell Annual Tech Support 6046-67502 15.40 Conduit Book/Cover, Coupling, Reducer, Nipp 6046-676136 36.01 Emery Lites, Wire, Marker Books, Cable Ties 6046-675161 1,296.18 Fuses HID Lamps ROYAL INDUSTRIAL SOLUTIONS \$ 96,985.88  ACH SANTA ANA WATERSHED \$ 96.13 3,083.40 October 2019 Truck Discharge 96.13 3,083.40 October 2019 Truck Discharge 96.19 92,471.54  CONDUCTOR SOLUTION SOLUTIONS SO	Report For 12	: ZFIR TREASURER Inlan /01/2019 ~ 12/31/2019 Tre		es Agency		
P/R 25 12/6/19 Deferred Comp Ded	Check	Payee / Description				Amount
ACH	ACH	P/R 25 12/6/19 Deferred C	comp Ded	s		
P/R 25 12/6/19 Deferred Comp Ded   HR   0084500   23,213.09		TCMA	RETTREMENT TROS	. <del>4</del> 57		17,407.31
ACH	ACH	LINCOLN NATIONAL LIFE INS P/R 25 12/6/19 Deferred C	CO Comp Ded	HR 0084500		23,213.09
P/R 25 12/6/19 Exec Deferred Comp   HR   0084500   7,363.57		LINCO	LN NATIONAL LIFE	E INS CO \$		23,213.09
ACH AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750A 39739 28,499.88 4,460.85 AQUA BEN CORPORATION \$ 32,960.73  ACH NAPA GENUINE PARTS COMPANY 15 Air Filters 1 Core Deposit Returned 4584-292981 19.40-  NAPA GENUINE PARTS COMPANY \$ 342.64  ACH ROYAL INDUSTRIAL SOLUTIONS ANALOG Module 10/19-10/20 Rockwell Annual Tech Support 6046-675506 2,980.40 10/19-10/20 Rockwell Annual Tech Support 6046-675829 62,917.59 Circuit Breaker Conduit Body/Cover, Coupling, Reducer, Nipp 6046-676136 36.01 Emerg Lites, Wire, Marker Books, Cable Ties 6046-676145 1,296.18 Fuses HID Lamps 6046-675976 495.74  ROYAL INDUSTRIAL SOLUTIONS \$ 96,985.88  ACH SANTA ANA WATERSHED October 2019 Truck Discharge 9613 3,083.40 October 2019 Service 9619 92,471.54 PS. ACH UNIVAR USA INC \$ 5,137.55  ACH UNIVAR USA INC \$ 5,137.55  ACH WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28 WEST VALLEY MOSQUITO AND \$ 1,160.28 ACH INGERSOLL RAND COMPANY	ACH	ICMA RETIREMENT TRUST 401 P/R 25 12/6/19 Exec Defer	red Comp	HR 0084500		7,363.57
RPI-23,000 Lbs Hydrofloc 750A 39739		ICMA	RETIREMENT TRUST	3 401 \$	4-	7,363.57
ACH NAPA GENUINE PARTS COMPANY 15 Air Filters	ACH	RP1-23,000 Lbs Hydrofloc	750A 748E			
15 Air Filters		AUQA	BEN CORPORATION	\$		32,960.73
ACH ROYAL INDUSTRIAL SOLUTIONS Analog Module 10/19-10/20 Rockwell Annual Tech Support 6046-675506 2,080.40 10/19-10/20 Rockwell Annual Tech Support 6046-675829 92,917.59 Circuit Breaker 6046-676032 15.40 Conduit Body/Cover, Coupling, Reducer, Nipp 6046-676136 36.01 Emerg Lites, Wire, Marker Books, Cable Ties 6046-676145 1,296.18 Fuses 6046-675151 144.56 HID Lamps 6046-675976 495.74 ROYAL INDUSTRIAL SOLUTIONS \$ 96,985.88 ACH SANTA ANA WATERSHED October 2019 Truck Discharge 9613 3,083.40 October 2019 Service 9619 92,471.54 SANTA ANA WATERSHED \$ 95,554.94 ACH UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite LA765590 2,557.45 RP5-11,065 Lbs Sodium Bisulfite LA766709 2,580.10 UNIVAR USA INC \$ 5,137.55 ACH WEST VALLEY MOSQUITO AND \$ 1,160.28 ACH INGERSOLL RAND COMPANY	ACH	15 Air Filters 1 Core Deposit Returned		4584-292981		19.40-
Analog Module 10/19-10/20 Rockwell Annual Tech Support 6046-675829 Circuit Breaker Conduit Body/Cover, Coupling, Reducer, Nipp 6046-676032 Conduit Body/Cover, Coupling, Reducer, Nipp 6046-676136 Emerg Lites, Wire, Marker Books, Cable Ties 6046-676145 Fuses 6046-676145 Fuses 6046-675976 HID Lamps 6046-675976 495.74  ROYAL INDUSTRIAL SOLUTIONS 96, 985.88  ACH SANTA ANA WATERSHED October 2019 Truck Discharge 9613 SANTA ANA WATERSHED October 2019 Service 9619 92,471.54  SANTA ANA WATERSHED  UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite TP1-10,968 Lbs Sodium Bisulfite UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite UNIVAR USA INC SANTA ANA WATERSHED UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite UNIVAR USA INC S5,137.55  ACH WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28  WEST VALLEY MOSQUITO AND \$ 1,160.28		NAPA	GENUINE PARTS CO	MPANY \$		342.64
ACH SANTA ANA WATERSHED October 2019 Truck Discharge 9613 3,083.40 October 2019 Service 9619 92,471.54  SANTA ANA WATERSHED \$ 95,554.94  ACH UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite LA765590 2,557.45 RP5-11,065 Lbs Sodium Bisulfite LA766709 2,580.10 UNIVAR USA INC \$ 5,137.55  ACH WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28  WEST VALLEY MOSQUITO AND \$ 1,160.28  ACH INGERSOLL RAND COMPANY	ACH	Analog Module 10/19-10/20 Rockwell Annu Circuit Breaker Conduit Body/Cover, Coupli Emerg Lites, Wire, Marker B Fuses	al Tech Support	6046-675829 6046-676032 6046-676136 6046-676145 6046-676151		92,917.59 15.40 36.01 1,296.18 144.56
October 2019 Truck Discharge 9613 3,083.40 October 2019 Service 9619 92,471.54  SANTA ANA WATERSHED \$ 95,554.94  ACH UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite LA765590 2,557.45 RP5-11,065 Lbs Sodium Bisulfite LA766709 2,580.10  UNIVAR USA INC \$ 5,137.55  ACH WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28  WEST VALLEY MOSQUITO AND \$ 1,160.28  ACH INGERSOLL RAND COMPANY		ROYAL	INDUSTRIAL SOLU	TIONS \$		96,985.88
ACH UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite LA765590 2,557.45 RP5-11,065 Lbs Sodium Bisulfite LA766709 2,580.10  UNIVAR USA INC \$ 5,137.55  ACH WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28  WEST VALLEY MOSQUITO AND \$ 1,160.28  ACH INGERSOLL RAND COMPANY	ACH	October 2019 Truck Discha	rge			92,471.54
TP1-10,968 Lbs Sodium Bisulfite LA765590 2,557.45 RP5-11,065 Lbs Sodium Bisulfite LA766709 2,580.10  UNIVAR USA INC \$ 5,137.55  ACH WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28  WEST VALLEY MOSQUITO AND \$ 1,160.28  ACH INGERSOLL RAND COMPANY		SANTA	ANA WATERSHED	\$		
ACH WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28  WEST VALLEY MOSQUITO AND \$ 1,160.28  ACH INGERSOLL RAND COMPANY	ACH	TP1-10,968 Lbs Sodium Bis	ulfite ulfite			
10/19 Mosquito Control f/WW Trtmnt Facil 2521 1,160.28  WEST VALLEY MOSQUITO AND \$ 1,160.28  ACH INGERSOLL RAND COMPANY		UNIVA	R USA INC	\$		5,137.55
ACH INGERSOLL RAND COMPANY	ACH	WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/	WW Trtmnt Facil	2521		1,160.28
ACH INGERSOLL RAND COMPANY Inv-Elements-Coolant Filters 25029340 378.26		WEST	VALLEY MOSQUITO	AND \$	_	1,160.28
	ACH	INGERSOLL RAND COMPANY Inv-Elements-Coolant Filt	ers	25029340		378.26

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		INGERSOLL RAND COMPA	NY	\$	378.26
ACH	CAROLLO ENGINEERS 4600002324-10/2019	Professional Services			1,706.70
	-	CAROLLO ENGINEERS		\$ 	1,706.70
ACH	RP5Mnt-DR300-Chlori TP1Mnt-StblCl Clbrt RP4Ops-Nitrate/TNT+	/LR,Nitrate/TNT+/LR ne,DPD Free Chlorine, n St,Dsccnt Crtrdgs,C /LR utionF/AMTAX Alnzr	11684115 11691249 11712736 11715903 11686290		1,258.89 1,162.29 764.90 227.09 2,282.53
		HACH COMPANY		\$	5,695.70
ACH	OSTS INC 10/31 RCRA Trng f/1	0	51741		650.00
		OSTS INC		\$	650.00
ACH	KVAC ENVIRONMENTAL FcltMgmtRP5-Hazmat	SERVICES IN Dspsl Rmvl-Crrsv Lqds	KW1906049	D	14,811.32
		KVAC ENVIRONMENTAL S	ERVICES IN	\$	14,811.32
ACH	SHI INTERNATIONAL C 10/19-9/20 Microsof	ORP t Virtual Desktop Acc	B10652429		2,672.40
		SHI INTERNATIONAL CO.	RP	\$	2,672.40
ACH	NATIONAL CONSTRUCTI RP1-11/7/19-12/4/19	ON RENTALS Toilet, Handwash	5556247		211.55
		NATIONAL CONSTRUCTION	N RENTALS	\$	211.55
ACH	RSD Pleated Filters		55313969-	00	786.66
		RSD		\$	786.66
ACH	OLIN CORP TP1-4,834 Gals Sodi CCWRP-4,954 Gals Sodi RP5-4,908 Gals Sodi TP1-4,832 Gals Sodi TP1-4,938 Gals Sodi CCWRP-2,992 Gals Sodi	dium Hypochlorite um Hypochlorite um Hypochlorite um Hypochlorite um Hypochlorite um Hypochlorite	2758255 2757029 2757451 2757452 2757852 2758257 2758256		3,886.54 3,983.02 3,957.29 3,946.03 3,884.93 3,970.15 2,603.04
		OLIN CORP	!	\$	26,231.00
ACH	ALTA FOODCRAFT COFF HQB-3 Everpure OCS	and the second s	51922374	_	269.85
		ALTA FOODCRAFT COFFE	E	\$	269.85
ACH	MICROAGE 10' TWS195 NM SM		2078332		132.59

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	MICROAGE	\$	132.59
ACH	CALIFORNIA WATER TECHNOLOGIES		
	RP1-17,572 lbs Ferric Chloride Solution Phills-17,450 lbs Ferric Chloride Soluti		5,545.89 5,507.45
	CALIFORNIA WATER TECH	HNOLOGIES \$	11,053.34
ACH	ARCADIS U.S., INC. RA17001-2/25/19-7/28/19 Professional Ser	34128336	13,800.00
	ARCADIS U.S., INC.	\$	13,800.00
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles	IN00-0183415 IN00-0183639 IN00-0183640 IN00-0183640 IN00-0183641 IN00-0183643 IN00-0183675 IN00-0183677 IN00-0183629 IN00-0184152 IN00-0185121 IN00-0185122 IN00-0185130 IN00-0185135 IN00-0185135 IN00-0185139 IN00-0185143 IN00-0185145 IN00-0185397	244.72 312.25 244.72 312.38 337.44 291.28 409.13 367.07 372.79 290.63 411.98 425.32 418.64 370.86 431.04 457.70 345.76 2,097.66
ACH	ECOTECH SERVICES INC 10/19 Residential Home Pressure Regulati	1573	23,192.17
	ECOTECH SERVICES INC	\$	23,192.17
ACH	JC LAW FIRM  10/19 Watermaster  10/19 General Legal  10/19 San Bernardino Transit Auth vs IEU  10/19 San Bernardino Transt Auth vs IEUA  10/19 San Bernardino Transit Auth vs IEUA  10/19 Romero vs IEUA  10/19 Kaiser vs CBWCD (Ely Basin)  10/19 Regional Contract  10/19 IEUA vs Spicer-EN17018	00661 00660 00659 00658 00655 00656	2,460.00 31,140.00 1,290.00 1,410.00 2,010.00 1,620.00 1,290.00 4,020.00 6,930.00
	JC LAW FIRM	\$	52,170.00
ACH	GILLIS + PANICHAPAN ARCHITECTS FM20002-9/19 Prof Svcs-Consultants	107463J	5,855.00
	GILLIS + PANICHAPAN A	ARCHITECTS\$	5,855.00

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ACH	AMAZON BUSINESS Letter Trays Banker Boxes Never S Banker Boxes Never S Coway Airmega Air Po Gloves Assorted Birthday Ca Printer Kit, Cartride Shot Glasses 2Intermatic Timer Kr Wireless Mouse, Car (	Sent urifier ards ge with Ribbon nobs	10X9-DXLF 1HY4-KNLQ 1DC4-4HFH 136H-PNNH	-RX7 -7M3 -1HD -H1L -9RM -GDX -PLF -NLD	40.72 230.57
		AMAZON BUSINESS		\$	1,212.64
ACH	PRO-CRAFT CONSTRUCT Lab Replace Faucets TP1 Drain Repairs	ION INC PRO-CRAFT CONSTRUCTION	18002 11 18002 12		10,560.98 2,400.00  12,960.98
ACH	JWC ENVIRONMENTAL LI		J21 2210	<b>V</b>	
ACH		in Monster 30004T-120	99768	_	14,941.88
		JWC ENVIRONMENTAL LLC	C	\$	14,941.88
ACH	REDWOOD ENERGY STORM 10/19 RP1/RP5/CCWRP	AGE LLC Energy Storage Syste	12	_	5,302.09
		REDWOOD ENERGY STORAG	GE LLC	\$	5,302.09
ACH	REDWOOD ENERGY STORM 10/7-11/7/19 RP4 Ene	AGE II LLC ergy Storage System M	8	_	23,235.64
7		REDWOOD ENERGY STORAG	GE II LLC	\$	23,235.64
ACH	MUNIQUIP SOCAL LLC Paco Pump		200253	_	1,422.30
		MUNIQUIP SOCAL LLC		\$ 	1,422.30
ACH	SOLAR STAR CALIFORN RP1-10/1-10/31 2450 RP1-10/1-10/31 2450 RP5/TP5/HQA/B-10/1-1	Phila St		3245	3,303.54 19,143.49 23,920.45
		SOLAR STAR CALIFORNIA	A V LLC	\$	46,367.48
ACH	IEUA EMPLOYEES' ASSO P/R 25 12/6/19 Emplo	OCIATION Oyee Ded	HR 008	4500	213.00
		IEUA EMPLOYEES' ASSO	CLATION	\$	213.00
ACH	IEUA SUPERVISORS UN P/R 25 12/6/19 Emplo		HR 008	4500	330.00
		IEUA SUPERVISORS UNI	ON ASSOCIA	\$	330.00
ACH	IEUA GENERAL EMPLOY P/R 25 12/6/19 Emplo	EES ASSOCIA oyee Ded	HR 008	4500	1,081.60

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		IEUA GENERAL EMPLOY	EES ASSOCIA\$	1,081.60
ACH	IEUA PROFESSIONAL E P/R 25 12/6/19 Emplo		HR 0084500	510.00
		IEUA PROFESSIONAL E	MPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS : P/R 25 12/6/19 Cafe		HR 0084500	4,017.45
		DISCOVERY BENEFITS	INC \$	4,017.45
ACH	PATRICK W HUNTER P/R 25 12/6/19		HR 0084500	248.50
		PATRICK W HUNTER	\$	248.50
ACH	REDWOOD ENERGY STORE SCE ADR-60% TATI Res	AGE LLC servation Incentive	SCE ADR-60% T	35,467.84
		REDWOOD ENERGY STOR	AGE LLC \$	35,467.84
ACH	HASCO OIL COMPANY, 3 RP5Mnt-Mobil SHC 63	INC. 0,626,FM White Oil 9	0 0229893-IN	9,809.16
		HASCO OIL COMPANY,	INC. \$	9,809.16
ACH	NAPA GENUINE PARTS ( Lucas Red Tacky Grs 4 Batteries, Core De		4584-292329 4584-292364	542.20 1,231.49
		NAPA GENUINE PARTS	COMPANY \$	1,773.69
ACH	ROYAL INDUSTRIAL SOIP Power Supply Contact Blocks, Lamps 2 Overload Relays Unmanaged Switch DeviceNet Configurate Molded Case Circuit, LED Wall Pack Fixture, Batter	tion Terminal ,Contact Kits res	6046-676447 6046-676161 6046-675816 6046-676504 6046-675857 6046-676098 6046-676257 6046-676375	343.37 387.72 2,638.47 208.82 380.79 619.10 3,368.72 665.90
		ROYAL INDUSTRIAL SO	LUTIONS \$	8,612.89
ACH	WAXIE SANITARY SUPPI Towels, Paper Towels	LY ,Liners,Soaps,Toilet	78697880	3,776.70
		WAXIE SANITARY SUPP	LY \$	3,776.70
ACH	BLACK & VEATCH CORPO EN17044-10/2019 Pro		1308207	5,970.00
		BLACK & VEATCH CORPO	ORATION \$	5,970.00
ACH	TRI STATE ENVIRONMENT 10/23/19 CCWRP Under	NTAL rground Storage Tank	10623	150.00

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	TRI STATE ENVIRONME	NTAL	\$	150.00
ACH	CAROLLO ENGINEERS 4600002677-9/2019 Professional Services EN19051-10/2019 Professional Svcs EN17110-10/2019-Professional Srvs EN24001/EN24002-10/2019 Professional Sv	0181984 0182001		11,617.05 558.75 14,834.15 8,660.66
	CAROLLO ENGINEERS		\$	35,670.61
ACH	MCMASTER-CARR SUPPLY CO 2 Double Snap Grip Clamps 12 SS U-Bolts Copper Tubing, Straight Blade Connector,	22968140 23231220 S 21369143		33.82 148.80 661.85
	MCMASTER-CARR SUPPL	A CO	\$	844.47
ACH	INDUSTRIAL SUPPLY CO RP1Mnt-Brushes, Wire Wheels, Flat Washers TP1-Bolts, Nuts, Lock Washers	1696 1658	_	110.14 34.75
	INDUSTRIAL SUPPLY C	.O	\$	144.89
ACH	TOM DODSON & ASSOCIATES WR15021-10/3-10/28 Prof Svcs EN17049-10/28-11/1 Prof Svcs	IE-320 1 IE-318 1		5,872.68 2,217.38
	TOM DODSON & ASSOCI	ATES	\$	8,090.06
ACH	PALM AUTO DETAIL INC 10/19 Carwash Svcs f/Agency Fleet Vehic	:1 191099-4		2,050.00
	PALM AUTO DETAIL IN	rc	\$	2,050.00
ACH	WILLIAMS SCOTSMAN INC PL19005-12/7-1/6 Chino Basin Project Tr	a 7354855		2,171.46
	WILLIAMS SCOTSMAN I	NC	\$	2,171.46
ACH	INNOVATIVE FEDERAL STRATEGIES 11/19 Prof Svcs	112019	_	8,000.00
	INNOVATIVE FEDERAL	STRATEGIES	\$	8,000.00
ACH	KVAC ENVIRONMENTAL SERVICES IN FC1tMgmtRP5-Hazmat Dspsl Rmv1-E-Wst,Alk FC1tMgmtRP1Hazmat Dspsl Rmv1-Surcharge FC1tMgmtRP1Hazmat Dspsl Rmv1-Toner Cart FC1tMgmtRP2Hazmat Dspsl Rmv1-Methane Fi FC1tMgmtRP5Hazmat Dspsl Rmv1-55 Gal Drm FC1tMgmtRP2Hazmat Dspsl Rmv1-Non-Haz Sc	KW190503 r KW190701 l KW190903 r KW191002	3BAL 2REV 4REV 1REV	692.66 312.75 731.60 731.60 686.76 657.26
	KVAC ENVIRONMENTAL	SERVICES I	N\$	3,812.63
ACH	OLIN CORP CCWRP-4,882 Gals Sodium Hypochlorite CCWRP-4,904 Gals Sodium Hypochlorite TP1-4,842 Gals Sodium Hypochlorite RP4-4,926 Gals Sodium Hypochlorite	2743830 2759425 2759948 2759950		3,925.13 3,942.82 3,892.97 3,960.50

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	TP1-4,910 Gals Sodium Hypochlorite TP1-4,854 Gals Sodium Hypochlorite RP5-4,948 Gals Sodium Hypochlorite TP1-4,918 Gals Sodium Hypochlorite TP1-4,936 Gals Sodium Hypochlorite TP1-4,838 Gals Sodium Hypochlorite RP4-4,832 Gals Sodium Hypochlorite	2760449 2760932 2760934 2758883 2761218 2761610 2744235	3,947.64 3,902.62 3,978.19 3,954.07 3,968.54 3,889.75 3,884.93
	OLIN CORP	\$	43,247.16
ACH	GK & ASSOCIATES 46-2054-10/19 Prof Svcs 46-2054-10/19 Prof Svcs 46-2054-10/19 Prof Svcs	19-075 19-076 19-074	24,288.00 13,440.00 13,090.00
, , , , , , , , , , , , , , , , , , , ,	GK & ASSOCIATES	\$	50,818.00
ACH	DAVE'S PLUMBING 1 Water Softener Removal 11/2019	5234	245.00
	DAVE'S PLUMBING	\$	245.00
ACH	PFM ASSET MANAGEMENT LLC 10/1-10/31 Investment Portfolio Mgmt Svc	SMA-M1019-133	6,371.16
	PFM ASSET MANAGEMENT	LLC \$	6,371.16
ACH	ALTA FOODCRAFT COFFEE HQA-5 Everpure Filters	51922550	449.75
	ALTA FOODCRAFT COFFEE	\$	449.75
ACH	CONSERV CONSTRUCTION INC WR19006-11/2019 Professional Services WR20019-11/2019 Professional Services	1531 1533	23,324.00 33,275.90
	CONSERV CONSTRUCTION	INC \$	56,599.90
ACH	SC FUELS BrksBsn-10.3 Gals Dyed Diesel	1537328-IN	168.79
	SC FUELS	\$	168.79
ACH	ARCADIS U.S., INC. EN20059-8/2019 Professional Services	34128737	10,840.00
	ARCADIS U.S., INC.	\$	10,840.00
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles	IN00-0185398 IN00-0186322 IN00-0186668 IN00-0186662 IN00-0186650 IN00-0186659 IN00-0186651 IN00-0186450 IN00-0186449	447.92 835.71 294.08 346.08 346.25 415.89 346.14 447.11 161.19 161.19

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	Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	for Agency Vehicles for Agency Vehicles	IN00-0186448 IN00-0183674 IN00-0186667 IN00-0186658 IN00-0186657 IN00-0185132		214.21 331.95 368.62 410.91 346.23 369.97
		MANAGED MOBILE INC	\$		5,843.45
ACH	AMAZON BUSINESS Padfolio, Pens, Card Reflective Tape Retractable Bumper Mountaintop Backpac Coway Airmega Air P Banker Boxes	Holders,Calendars,Tap Step,Steering Wheel C k urifier	1PCW-QW97-43L 1QR1-FFQV-HPM 1C9G-MQW9-K3M 1TQ4-V4WK-NDC 14HN-C4HR-3JY 17HD-DL6Q-RD7		126.94 28.00 295.11 46.32 333.23 91.78
		AMAZON BUSINESS	\$		921.38
ACH	SCHULER CONSTRUCTOR EN17045-Ret Rls 1-F		EN17045-RET R		33,543.88
		SCHULER CONSTRUCTORS	INC \$		33,543.88
ACH	FLIR COMMERCIAL SYS RP1-Thermography Ge	TEMS INC neral Maintenance	9000621313		3,566.06
		FLIR COMMERCIAL SYSTI	EMS INC \$		3,566.06
ACH	SHELL ENERGY NORTH 10/19 Gas Cmmdty-Co		1100002880310		6,457.73
		SHELL ENERGY NORTH AMERICA LP \$			6,457.73
ACH	IEUA EMPLOYEES' ASS P/R DIR 12 12/13/19	OCIATION Employee Ded	HR 0084600		12.00
	IEUA EMPLOYEES' ASSOCIATION \$ 12.0				
ACH	DISCOVERY BENEFITS November 2019 Admin		0001089167-IN		213.75
55)		DISCOVERY BENEFITS II	NC \$		213.75
ACH	ELIE, STEVE MlgReim-11/19 Meeti	ngs-Elie, S	MLG 11/19		44.49
	and the space account	ELIE, STEVE	\$		44,49
ACH	HALL, JASMIN MlgReim-11/19 Meeti	ngs-Hall,J	MLG 11/19		227.59
		HALL, JASMIN	\$		227.59
ACH	PARKER, KATI Parker,K-ExpRpt-12/ MlgReim-11/19 Meeti	3/19 ACWA-SD ngs-Parker,K	12/3/19 ACWA MLG 11/19		686.79 70.24
		PARKER, KATI	\$		757.03

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ACH	ICMA RETIREMENT TRU P/R 26 12/20/19 Def		HR	0084700		17,234.5
		ICMA RETIREMENT TRUS	T 457	\$		17,234.5
ACH	LINCOLN NATIONAL LI P/R 26 12/20/19 Def	FE INS CO erred Comp Ded	HIR	0084700		21,696.7
		LINCOLN NATIONAL LIF	E INS C	0 \$		21,696.7
ACH	ICMA RETIREMENT TRU P/R 26 12/20/19 Exe	ST 401 c Deferred Comp	HR.	0084700		6,194.3
		ICMA RETIREMENT TRUS	T. 401	\$		6,194.3
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydro DAFT-4,600 Lbs Hydro RP1-23,000 Lbs Hydro RP1-23,000 Lbs Hydro	ofloc 748E ofloc 748E ofloc 750A	39759 39786 39787 39760			4,460.8 4,460.8 28,499.8 28,499.8
		AQUA BEN CORPORATION		\$	200	65,921.4
ACH	NAPA GENUINE PARTS (Battery, Teardrop Ra		4584-2	92796		320.3
		NAPA GENUINE PARTS CO	OMPANY	\$		320.3
ACH	Molded Case Circuit LED Wall Pack Fixtu	es ers,Wobble Stick LIM Breaker re t Bodies,Blank Covers	6046-6' 6046-6'	76305 76605 76620 76669 76713 76758		1,328.00 2,001.00 815.50 1,909.81 763.90 196.44 55.11 336.1
		ROYAL INDUSTRIAL SOLU	UTIONS	\$		7,406.2
ACH	UNIVAR USA INC RP5-11,592 Lbs Sodii TP1-11,278 Lbs Sodii CCWRP-11,162 Lbs Soc	um Bisulfite	LA7694 LA7690 LA7669	19		2,703.03 2,629.69 2,602.73
		UNIVAR USA INC		\$		7,935.43
ACH	TELL STEEL INC HR Flats		19-005	8963		84.7
		TELL STEEL INC		\$		84.7
ACH	PACIFIC PARTS & CONTOUCHScreen Display	TROLS w/Programming Assist	I43268	9		3,938.9
		PACIFIC PARTS & CONT	ROLS	\$		3,938.96

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	Industrial Wastewat	er Test	10138	1,449.90
		WESTERN ANALYTICAL LA	ABORATORIE\$	1,449.90
ACH	R F MACDONALD RP1 Repair Refracto	ry Floors f/Boilers #	284748	7,486.64
	-	R F MACDONALD	\$	7,486.64
ACH	GENESIS CONSTRUCTIO EN20059-11/19 Pay E		PE 1-EN20059	60,090.35
		GENESIS CONSTRUCTION	\$	60,090.35
ACH	ACCUSTANDARD INC Aroclor		909863	236.83
		ACCUSTANDARD INC	\$	236.83
ACH	TRI STATE ENVIRONME 11/20/19 CCWRP Unde	NTAL rground Storage Tank	10714	150.00
		TRI STATE ENVIRONMENT	TAL \$	150.00
ACH	CAROLLO ENGINEERS EN19001/EN19006-10/	2019 Professional Svc	0181983	29,209.40
		CAROLLO ENGINEERS	\$	29,209.40
ACH	MCMASTER-CARR SUPPL Elbows, Adapters, Con		24339907	33.36
		MCMASTER-CARR SUPPLY	co \$	33.36
ACH	U S HOSE INC Cam Locks, Suction H	ose,Clamps	0135876-IN	183.09
		U S HOSE INC	\$	183.09
ACH	TOM DODSON & ASSOCI EN17049-11/4-11/15 EN19001-10/10-11/1 RW15003/4-9/25-11/1 EN20014/5-10/22-11/ PL19005-10/8-11/13 EN20059-10/30-11/8 EN23002-10/9-11/13 EN11039-10/4-11/14 WR15021-11/1-11/14	Prof Svcs Prof Svcs 1 Prof Svcs 22 Prof Svcs Prof Svcs Prof Svcs Prof Svcs Prof Svcs Prof Svcs	IE-318 19-9 IE-290 19-2 IE-305 19-5 IE-330 19-1 IE-311 19-9 IE-324 19-3 IE-328 19-2 IE-329 19-1 IE-320 19-8	4,380.98 1,500.00 14,665.15 1,600.00 1,500.00 600.00 4,150.00 3,150.00 3,716.78
		TOM DODSON & ASSOCIA	TES \$	35,262.91
ACH	ALFA LAVAL INC Vibration Damper, So	rews, O-Rings	279064947	11,898.30
		ALFA LAVAL INC	\$	11,898.30
ACH	INLAND EMPIRE REGIO	ONAL	90025551	331,022.72

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	INLAND EMPIRE REGIO	NAL \$	331,022.72
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-9/7-10/4 Prof Svcs	1910B438	582,347.30
	PARSONS WATER & INFI	RASTRUCTURE\$	582,347.30
ACH	KVAC ENVIRONMENTAL SERVICES IN FcltMgmtRP1Hazmat Dspsl Rmvl-Stop Fee-Ci FcltMgmtRP5Hazmat Dspsl Rmvl-Flmmbl Lqd RP1-9/24-26 Vac Pump/Transport Lqd Wst I	KW1908058	195.00 1,236.64 7,068.75
	KVAC ENVIRONMENTAL S	SERVICES INS	8,500.39
ACH	CS-AMSCO Output Type Stem Nut	15416	431.96
	CS-AMSCO	\$	431.96
ACH	SAP PUBLIC SERVICES INC 1/20-12/20 SAP Business Suite Ltd Pro St 1/20-12/20 mySAP Business Suite Enterpro 1/20-12/20 BSI US Payroll Tax Maint Supp 1/20-12/20 SAP BusObj Enterprise Support 1/20-12/20 SAP BusObj Enterprise Support 1/20-12/20 SSO License Maint Enterprise	i 6065040538 c 6065040539 c 6065040540 c 6065040541	6,523.00 137,866.35 5,443.20 20,838.61 16,839.90 4,365.90
	SAP PUBLIC SERVICES	INC \$	191,876.96
ACH	PEST OPTIONS INC November 2019 Weed Abatement Services October 2019 GWR Weed Abatement Services November 2019 GWR Weed Abatement Services		4,420.00 8,274.82 8,274.82
	PEST OPTIONS INC	\$	20,969.64
ACH	STANEK CONSTRUCTORS INC EN14042-11/19 Pay Est 11	PE 11-EN14042	651,405.10
	STANEK CONSTRUCTORS	INC \$	651,405.10
ACH	OLIN CORP CCWRP-4,958 Gals Sodium Hypochlorite TP1-4,906 Gals Sodium Hypochlorite RP4-4,826 Gals Sodium Hypochlorite CCWRP-3,008 Gals Sodium Hypochlorite RP5-4,890 Gals Sodium Hypochlorite TP1-4,910 Gals Sodium Hypochlorite TP1-4,602 Gals Sodium Hypochlorite RP5-4,822 Gals Sodium Hypochlorite TP1-4,920 Gals Sodium Hypochlorite TP1-4,872 Gals Sodium Hypochlorite TP1-4,874 Gals Sodium Hypochlorite TP1-4,840 Gals Sodium Hypochlorite TP1-4,840 Gals Sodium Hypochlorite TP1-4,820 Gals Sodium Hypochlorite TP1-4,820 Gals Sodium Hypochlorite TP1-4,848 Gals Sodium Hypochlorite TP1-4,848 Gals Sodium Hypochlorite	2764845 2765913 2765912 2765914 2765915 2766072 2766530 2765418 2765417 2764846 2762085 2762822 2762823 2763270 2763672 2763673	3,986.23 3,944.42 3,880.10 2,571.84 3,931.56 3,947.64 3,934.71 3,876.89 3,955.68 3,917.09 3,894.58 3,891.36 3,947.64 3,875.28 3,979.80 3,897.79

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	Payee / Description		2764220	
	RP4-4,636 Gals Sodiv TP1-4,600 Gals Sodiv	um Hypochlorite um Hypochlorite	2764329 2764330	3,963.78 3,933.00
		OLIN CORP	\$	69,329.39
ACH	ALTA FOODCRAFT COFFI WRHS-Coffee, Splenda HQB-Coffee, Coffeena WRHS-Coffee, Coffeen HQA-Coffee, Cocoa, Cle	,Sugar,Tea,Cocoa,Stir te,Cocoa mate	51921002 51922990 51922991 51922989	413.35 276.55 185.41 150.06
		ALTA FOODCRAFT COFFEI	E \$	1,025.37
ACH	DOWNS ENERGY RP2-441.90 Gals Red	Dyed Diesel Fuel	0258354-IN	1,330.58
		DOWNS ENERGY	\$	1,330.58
ACH	TRICO CORPORATION Oil Analysis Oil Analysis		P53610 P53537	160.00 480.00
		TRICO CORPORATION	\$	640.00
ACH	EPI-USE AMERICA INC 10/2019 HCM Consult		263909103	1,550.00
		EPI-USE AMERICA INC	\$	1,550.00
ACH	MICROAGE Adobe Creative Clou	d, Adobe Photoshop	2084722	4,865.69
		MICROAGE	\$	4,865.69
ACH	RP4-17,283 lbs Ferr	CHNOLOGIES erric Chloride Soluti ic Chloride Solution erric Chloride Soluti	36331	5,344.64 5,454.74 5,517.70
		CALIFORNIA WATER TEC	HNOLOGIES \$	16,317.08
ACH	FERREIRA COASTAL CO WR15021-11/19 Pay E EN17020-9/2019 Prof		PE 12-WR1503	21 682,782.48 1,206.68
		FERREIRA COASTAL CON	STRUCTION \$	683,989.16
ACH	WEST COAST ADVISORS 12/19 Prof Svcs		12605	9,800.00
		WEST COAST ADVISORS	\$	9,800.00
ACH	MANAGED MOBILE INC Repair Parts/Labor	for Agency Vehicles	IN00-018665	412.95
		MANAGED MOBILE INC	\$	412.95
ACH	MICRO MOTION INC Magnetic Flow Meter	System	40567421	2,205.53

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*		MICRO MOTION INC	\$	2,205.53
ACH	MSDSONLINE INC 1/31/20-1/30/21 MSD:	Sonline HQ Account	210959	3,499.00
		MSDSONLINE INC	\$	3,499.00
ACH	Booher Tool Set, Soci Veto Pro Pac Tech-Mc Banker Boxes Refund of Freight Cl	Storage Cart,Storage ket Set,Pliers,Screwd C,Tall Meter Bag harges - Inv 1VRL-6C1 harges - Inv 1VRL-6C1	1FY4-C7L6-F49 1FGC-PTDK-GHP 1LMD-GY9M-LY4 177Y-7YD3-939	1,154.14 398.51 89.78 35.06
		AMAZON BUSINESS	\$	1,782.35
ACH	CDM CONSTRUCTORS INC EN13016.04-11/19 Pay EN13016.03-11/19 Pay	y Est 24	PE 24-EN13016 PE 22-EN13016	65,346.46 54,820.33
		CDM CONSTRUCTORS INC	\$	120,166.79
ACH	JWC ENVIRONMENTAL LI RP5Mnt-Gearbox Assy RP1Mnt-Moster Renew		99828 99770	5,677.37 <b>41</b> ,068.00
		JWC ENVIRONMENTAL LLC	C \$	46,745.37
ACH	MEANS CONSULTING LLC WR16025-11/2019 Pro		IE-5620	1,620.00
		MEANS CONSULTING LLC	\$	1,620.00
ACH	T E ROBERTS INC EN14043-11/19 Pay Es	st 11	PE 11-EN14043	61,542.66
		T E ROBERTS INC	\$	61,542.66
ACH	SOUTH GATE ENGINEER: RP2 Methane Storage	ING LLC Tank Fabrication	012572	7,421.19
		SOUTH GATE ENGINEERIN	NG LLC \$	7,421.19
	SHELL ENERGY NORTH A		2046 11/19	44,982.09
ACH	CCWRP/TP/RWP-11/1-11 RP2/RP5-11/1-11/30 1 RP1-11/1-11/30 16400	1/30 14950 Tlphn 8/1- 16400 El Prado Rd 8/1 0 2450 Phila St 8/1-8	2044 11/19	8,577.23 59,240.69
ACH	RP2/RP5-11/1-11/30	16400 El Prado Rd 8/1	2044 11/19 2042 11/19	8,577.23
ACH	RP2/RP5-11/1-11/30	16400 El Prado Rd 8/1 0 2450 Phila St 8/1-8 SHELL ENERGY NORTH AN	2044 11/19 2042 11/19	8,577.23 59,240.69 112,800.01
	RP2/RP5-11/1-11/30 1 RP1-11/1-11/30 16400 IEUA EMPLOYEES' ASSO	16400 El Prado Rd 8/1 0 2450 Phila St 8/1-8 SHELL ENERGY NORTH AN	2044 11/19 2042 11/19 MERICA LP \$ HR 0084700	8,577.23 59,240.69 

Check Pares / Description		
Check Payee / Description		Amount
IEUA SUPERVISORS UNION ASSOCIA\$	-	330.00
ACH IEUA GENERAL EMPLOYEES ASSOCIA P/R 26 12/20/19 Employee Ded HR 0084700		1,081.60
IEUA GENERAL EMPLOYEES ASSOCIA\$		1,081.60
ACH WESTERN DENTAL PLAN 12/19 Agency Dental Plan 12/2019		2,220.89
WESTERN DENTAL PLAN \$		2,220.89
ACH PREFERRED BENEFIT INSURANCE 12/19 Agency Dental Plan EIA30693		17,450.80
PREFERRED BENEFIT INSURANCE \$		17,450.80
ACH IEUA PROFESSIONAL EMPLOYEES AS P/R 26 12/20/19 Employee Ded HR 0084700		510.00
IEUA PROFESSIONAL EMPLOYEES AS\$		510.00
ACH DISCOVERY BENEFITS INC P/R 26 12/20/19 Cafeteria Plan HR 0084700		4,017.45
DISCOVERY BENEFITS INC \$		4,017.45
ACH PATRICK W HUNTER P/R 26 12/20/19 HR 0084700		248.50
PATRICK W HUNTER \$		248.50
ACH ELIE, STEVE Elie,S-ExpRpt-12/3-12/5/19 ACWA Cnf 12/3/19 ACWA		726.36
ELIE, STEVE \$		726.36
ACH HALL, JASMIN Hall,J-ExpRpt-12/4-12/6/19 CASA Strategi 12/4/19 CASA		797.10
HALL, JASMIN \$		797.10
ACH Inland Empire Reg. Composting Certification Reimbursement 1800000053 Certification Reimbursement 1800000054		405.00
Inland Empire Reg. Composting \$		605.00
ACH KVAC ENVIRONMENTAL SERVICES IN FcltMgmtRP1Hazmat Dspsl Rmvl-Cylinders-H KW1903077B		2,430.80
KVAC ENVIRONMENTAL SERVICES IN\$		2,430.80
ACH ESTRADA, JIMMIE J Reim Monthly Health Prem HEALTH PREM		539.86
ESTRADA, JIMMIE J \$		539.86

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ACH	LICHTI, ALICE Reim Monthly Health	Prem	HEALTH PR	EM 200.43 \$ 200.43
ACH	NOWAK, THEO T Reim Monthly Health	Prem NOWAK, THEO T	HEALTH PR	EM 539.86  \$ 539.86
ACH	SONNENBURG, ILSE Reim Monthly Health		HEALTH PRI	
ACH	DYKSTRA, BETTY Reim Monthly Health	Prem DYKSTRA, BETTY	HEALTH PRI	EM 200.43 \$ 200.43
ACH	MUELLER, CAROLYN Reim Monthly Health	Prem MUELLER, CAROLYN	HEALTH PRI	EM 200.43  \$ 200.43
ACH	GRIFFIN, GEORGE Reim Monthly Health	Prem GRIFFIN, GEORGE	HEALTH PRI	EM 200.43 \$ 200.43
ACH	CANADA, ANGELA Reim Monthly Health	Prem CANADA, ANGELA	HEALTH PRI	EM 200.43 \$ 200.43
ACH	CUPERSMITH, LEIZAR Reim Monthly Health	Prem CUPERSMITH, LEIZAR	HEALTH PRI	EM 200.43 \$ 200.43
ACH	DELGADO-ORAMAS JR, Reim Monthly Health		HEALTH PRI	EM 339.43 \$ 339.43
ACH	GRANGER, BRANDON Reim Monthly Health	Prem GRANGER, BRANDON	HEALTH PRI	EM 169.72 
ACH	GADDY, CHARLES L Reim Monthly Health	Prem GADDY, CHARLES L	HEALTH PRI	EM 169.72  \$ 169.72
ACH	BAKER, CHRIS Reim Monthly Health	Prem BAKER, CHRIS	HEALTH PRI	EM 30.72 \$ 30.72

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ACH	WEBB, DANNY C Reim Monthly Health	Prem WEBB, DANNY C	HEALTH	PREM \$	139.00  139.00
ACH	HUMPHREYS, DEBORAH I Reim Monthly Health		HEALTH	PREM \$	169.72  169.72
ACH	MOUAT, FREDERICK W Reim Monthly Health	Prem MOUAT, FREDERICK W	HEALTH	PREM \$	169.72  169.72
ACH	MORGAN, GARTH W Reim Monthly Health	Prem MORGAN, GARTH W	HEALTH	PREM \$	139.00  139.00
ACH	ALLINGHAM, JACK Reim Monthly Health	Prem ALLINGHAM, JACK	HEALTH	PREM \$	30.72
ACH	MAZUR, JOHN Reim Monthly Health	Prem MAZUR, JOHN	HEALTH	PREM \$	501.91  501.91
ACH	RUDDER, LARRY Reim Monthly Health	Prem RUDDER, LARRY	HEALTH	PREM \$	30.72
ACH	HAMILTON, MARIA Reim Monthly Health	Prem HAMILTON, MARIA	HEALTH	PREM \$	139.00  139.00
ACH	RAMOS, CAROL Reim Monthly Health	Prem RAMOS, CAROL	HEALTH	PREM \$	30.72
ACH	FISHER, JAY Reim Monthly Health	Prem FISHER, JAY	HEALTH	PREM \$	139.00  139.00
ACH	KING, PATRICK Reim Monthly Health	Prem KING, PATRICK	HEALTH	PREM \$	30.72  30.72
ACH	HOWARD, ROBERT JAME, Reim Monthly Health	S Prem	HEALTH	PREM	30.72

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		HOWARD, ROBERT JAMES		\$	30.72
ACH	DIETZ, JUDY Reim Monthly Health		HEALTH		139.00
2.071	DALITA GEODGE	DIETZ, JUDY		\$	139.00
ACH	DAVIS, GEORGE Reim Monthly Health	Prem	HEALTH	PREM	30.72
		DAVIS, GEORGE		\$	30.72
ACH	MONZAVI, TAGHI Reim Monthly Health	Prem	HEALTH	PREM	30.72
		MONZAVI, TAGHI		\$	30.72
ACH	PETERSEN, KENNETH Reim Monthly Health	Prem	HEALTH	PREM	200.43
	-	PETERSEN, KENNETH		\$	200.43
ACH	TRAUTERMAN, HELEN Reim Monthly Health	Prem	HEALTH	PREM	200.43
		TRAUTERMAN, HELEN		\$	200.43
ACH	TIEGS, KATHLEEN Reim Monthly Health	Prem	HEALTH	PREM	678.86
		TIEGS, KATHLEEN	NAME OF THE OWNER O	\$	678.86
ACH	DIGGS, GEORGE Reim Monthly Health	Prem	HEALTH	PREM	539.86
		DIGGS, GEORGE		\$	539.86
ACH	HAYES, KENNETH Reim Monthly Health	Prem	HEALTH	PREM	539.86
		HAYES, KENNETH		\$	539.86
ACH	HUNTON, STEVE Reim Monthly Health	Prem	HEALTH	PREM	169.72
		HUNTON, STEVE		\$	169.72
ACH	RODRIGUEZ, LOUIS Reim Monthly Health	Prem	HEALTH	PREM	169.72
	•	RODRIGUEZ, LOUIS		\$	169.72
ACH	VARBEL, VAN Reim Monthly Health	Prem	HEALTH	PREM	501.91
		VARBEL, VAN		\$	501.91
ACH	CLIFTON, NEIL Reim Monthly Health	Prem	HEALTH	PREM	501.91

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		CLIFTON, NEIL		\$		501.91
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health		HEALTH	PREM		501.91
		WELLMAN, JOHN THOMAS		\$		501.91
ACH	SPEARS, SUSAN Reim Monthly Health	Prem	HEALTH	PREM		30.72
		SPEARS, SUSAN		\$		30.72
ACH	TROXEL, WYATT Reim Monthly Health	Prem	HEALTH	PREM		200.43
		TROXEL, WYATT		\$		200.43
ACH	CORLEY, WILLIAM Reim Monthly Health	Prem	HEALTH	PREM		501.91
		CORLEY, WILLIAM		\$		501.91
ACH	CALLAHAN, CHARLES Reim Monthly Health	Prem	HEALTH	PREM		30.72
		CALLAHAN, CHARLES		\$		30.72
ACH	LESNIAKOWSKI, NORBER Reim Monthly Health		HEALTH	PREM		200.43
		LESNIAKOWSKI, NORBER	r	\$		200.43
ACH	VER STEEG, ALLEN J Reim Monthly Health	Prem	HEALTH	PREM		169.72
		VER STEEG, ALLEN J		\$		169.72
ACH	HACKNEY, GARY Reim Monthly Health	Prem	HEALTH	PREM		501.91
		HACKNEY, GARY		\$		501.91
ACH	CAREL, LARRY Reim Monthly Health	Prem	HEALTH	PREM		30.72
		CAREL, LARRY		\$		30.72
ACH	TOL, HAROLD Reim Monthly Health	Prem	HEALTH	PREM		200.43
		TOL, HAROLD		\$		200.43
ACH	BANKSTON, GARY Reim Monthly Health	Prem	HEALTH	PREM		525.39
		BANKSTON, GARY		\$		525.39

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	Reim Monthly Health	Prem	HEALTH PREM	139.00
		ATWATER, RICHARD	\$	139.00
ACH	FIESTA, PATRICIA Reim Monthly Health	Prem	HEALTH PREM	501.91
		FIESTA, PATRICIA	\$	501.91
ACH	DIGGS, JANET Reim Monthly Health	Prem	HEALTH PREM	678.86
		DIGGS, JANET	\$	678.86
ACH	CARAZA, TERESA Reim Monthly Health	Prem	HEALTH PREM	193.20
		CARAZA, TERESA	\$	193.20
ACH	SANTA CRUZ, JACQUELY Reim Monthly Health		HEALTH PREM	863.71
		SANTA CRUZ, JACQUELY	īn \$	863.71
ACH	HECK, ROSELYN Reim Monthly Health	Prem	HEALTH PREM	30.72
		HECK, ROSELYN	\$	30.72
ACH	SOPICKI, LEO Reim Monthly Health	Prem	HEALTH PREM	339.43
		SOPICKI, LEO	\$	339.43
ACH	GOSE, ROSEMARY Reim Monthly Health	Prem	HEALTH PREM	139.00
		GOSE, ROSEMARY	\$	139.00
ACH	KEHL, BARRETT Reim Monthly Health	Prem	HEALTH PREM	139.00
		KEHL, BARRETT	\$	139.00
ACH	RITCHIE, JANN Reim Monthly Health	Prem	HEALTH PREM	139.00
		RITCHIE, JANN	\$	139.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health	Prem	HEALTH PREM	525.39
		LONG, ROCKWELL DEE	\$	525.39
ACH	FATTAHI, MIR Reim Monthly Health	Prem	HEALTH PREM	139.00
		FATTAHI, MIR	\$	139.00

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ACH	VERGARA, FLORENTINO Reim Monthly Health	Prem VERGARA, FLORENTINO	HEALTH PREM	339.43  339.43
ACH	ROGERS, SHIRLEY Reim Monthly Health	Prem ROGERS, SHIRLEY	HEALTH PREM	200.43
ACH	WALL, DAVID Reim Monthly Health	Prem WALL, DAVID	HEALTH PREM	332.20  332.20
ACH	CHUNG, MICHAEL Reim Monthly Health	Prem CHUNG, MICHAEL	HEALTH PREM	169.72 169.72
ACH	ADAMS, PAMELA Reim Monthly Health	Prem ADAMS, PAMELA	HEALTH PREM	30.72
ACH	BLASINGAME, MARY Reim Monthly Health	Prem BLASINGAME, MARY	HEALTH PREM	525.39  525.39
ACH	ANDERSON, KENNETH Reim Monthly Health	Prem ANDERSON, KENNETH	HEALTH PREM	169.72  169.72
ACH	MOE, JAMES Reim Monthly Health	Prem MOE, JAMES	HEALTH PREM	30.72
ACH	POLACEK, KEVIN Reim Monthly Health	Prem POLACEK, KEVIN	HEALTH PREM	863.71 863.71
ACH	ELROD, SONDRA Reim Monthly Health	Prem ELROD, SONDRA	HEALTH PREM	169.72  169.72
ACH	FRAZIER, JACK Reim Monthly Health	Prem FRAZIER, JACK	HEALTH PREM	183.62 183.62
ACH	HOAK, JAMES Reim Monthly Health	Prem HOAK, JAMES	HEALTH PREM	139.00

Report For 12	: ZFIR TREASURER /01/2019 ~ 12/31/201	Inland Empire Utilit 9 Treasurer Report	ies Agen	су	Page 21 Date 01/11/2020
Check	Payee / Description				Amount
ACH	DEZHAM, PARIVASH Reim Monthly Health	Prem DEZHAM, PARIVASH	HEALTH	PREM \$	193.20  193.20
ACH	FOLEY III, DANIEL J Reim Monthly Health	Prem FOLEY III, DANIEL J.	HEALTH	PREM \$	193.20  193.20
ACH	CLEVELAND, JAMES Reim Monthly Health	Prem	HEALTH		139.00
ACH	LANGNER, CAMERON Reim Monthly Health		HEALTH	PREM	629.49
ACH	HAMILTON, LEANNE Reim Monthly Health	Prem HAMILTON, LEANNE	HEALTH	\$ PREM \$	30.72
ACH	HOOSHMAND, RAY Reim Monthly Health		HEALTH		139.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health		HEALTH		139.00
ACH	POOLE, PHILLIP Reim Monthly Health		HEALTH :	-	193.20  193.20
ACH	ADAMS, BARBARA Reim Monthly Health	Prem ADAMS, BARBARA	HEALTH	PREM \$	169.72  169.72
ACH	RUESCH, GENECE Reim Monthly Health	Prem RUESCH, GENECE	HEALTH	PREM \$	362.91  362.91
ACH	VANDERPOOL, LARRY Reim Monthly Health	Prem VANDERPOOL, LARRY	HEALTH	PREM \$	856.19  856.19
ACH	AMBROSE, JEFFREY Reim Monthly Health	Prem	HEALTH	PREM	339.43

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Check	Payee / Description			Amount
		AMBROSE, JEFFREY	\$	339.43
ACH	MERRILL, DIANE Reim Monthly Health	Prem	HEALTH PREM	497.60
		MERRILL, DIANE	\$	497.60
ACH	HOUSER, ROD Reim Monthly Health	Prem	HEALTH PREM	501.91
		HOUSER, ROD	\$	501.91
ACH	RUSSO, VICKI Reim Monthly Health	Prem	HEALTH PREM	193.20
		RUSSO, VICKI	\$	193.20
ACH	HUSS, KERRY Reim Monthly Health	Prem	HEALTH PREM	856.19
		HUSS, KERRY	\$	856.19
ACH	BINGHAM, GREGG Reim Monthly Health	Prem	HEALTH PREM	525.39
		BINGHAM, GREGG	\$	525.39
ACH	CHARLES, DAVID Reim Monthly Health	Prem	HEALTH PREM	139.00
		CHARLES, DAVID	\$	139.00
ACH	YEBOAH, ERNEST Reim Monthly Health	Prem	HEALTH PREM	139.00
		YEBOAH, ERNEST	\$	139.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health	Prem	HEALTH PREM	362.91
- Alexandra - Alex		ALVARADO, ROSEMARY	\$	362.91
ACH	BARELA, GEORGE Reim Monthly Health	Prem	HEALTH PREM	139.00
		BARELA, GEORGE	\$	139.00
ACH	FETZER, ROBERT Reim Monthly Health	Prem	HEALTH PREM	863.71
		FETZER, ROBERT	\$	863.71
ACH	SPAETH, ERIC Reim Monthly Health	Prem	HEALTH PREM	193.20
		SPAETH, ERIC	\$	193.20
ACH	DAVIS, MARTHA Reim Monthly Health	Prem	HEALTH PREM	30.72

Report For 12	: ZFIR TREASURER /01/2019 ~ 12/31/201	Inland Empire Utilit 9 Treasurer Report	ies Agency	Page 23 Date 01/11/202
Check	Payee / Description	·		Amour
		DAVIS, MARTHA	\$	30.72
ACH	BRULE, CHRISTOPHER Reim Monthly Health	Prem	HEALTH PREM	193.20
		BRULE, CHRISTOPHER	\$	193.20
ACH	ROOS, JAMES Reim Monthly Health	Prem	HEALTH PREM	525.39
		ROOS, JAMES	\$	525.39
ACH	MULLANEY, JOHN Reim Monthly Health	Prem	HEALTH PREM	332.20
		MULLANEY, JOHN	\$	332.20
ACH	VALENZUELA, DANIEL Reim Monthly Health	Prem	HEALTH PREM	525.39
		VALENZUELA, DANIEL	\$	525.39
ACH	PACE, BRIAN Reim Monthly Health	Prem	HEALTH PREM	525.39
		PACE, BRIAN	\$ -	525.39
ACH	KING, JOSEPH Reim Monthly Health	Prem	HEALTH PREM	139.00
		KING, JOSEPH	\$	139.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health	Prem	HEALTH PREM	193.20
		VILLALOBOS, HECTOR	\$	193.20
ACH	BAXTER, KATHLEEN Reim Monthly Health	Prem	HEALTH PREM	332.20
		BAXTER, KATHLEEN	\$	332.20
ACH	PENMAN, DAVID Reim Monthly Health	Prem	HEALTH PREM	525.39
		PENMAN, DAVID	\$	525.39
ACH	ANGIER, RICHARD Reim Monthly Health	Prem	HEALTH PREM	525.39
		ANGIER, RICHARD	\$	525.39
ACH	MERRILL, DEBORAH Reim Monthly Health	Prem	HEALTH PREM	362.91
		MERRILL, DEBORAH	\$	362.91

Report For 12	: ZFIR TREASURER /01/2019 ~ 12/31/2019	Inland Empire Utili Treasurer Report	ties Agency	Page 24 Date 01/11/2020
Check	Payee / Description			Amount
	Reim Monthly Health	Prem	HEALTH PREM	169.72
		O'DEA, KRISTINE	\$	169.72
ACH	OAKDEN, LISA Reim Monthly Health	Prem	HEALTH PREM	863.71
		OAKDEN, LISA	\$	863.71
ACH	LAUGHLIN, JOHN Reim Monthly Health	Prem	HEALTH PREM	139.00
	_	LAUGHLIN, JOHN	\$	139.00
ACH	HUGHBANKS, ROGER Reim Monthly Health	Prem	HEALTH PREM	193.20
		HUGHBANKS, ROGER	\$	193.20
ACH	SPENDLOVE, DANNY Reim Monthly Health	Prem	HEALTH PREM	169.72
		SPENDLOVE, DANNY	\$	169.72
ACH	HOULIHAN, JESSE Reim Monthly Health	Prem	HEALTH PREM	193.20
		HOULIHAN, JESSE	\$	193.20
ACH	WARMAN, EVELYN Reim Monthly Health	Prem	HEALTH PREM	30.72
		WARMAN, EVELYN	\$	30.72
ACH	HERNANDEZ, DELIA Reim Monthly Health	Prem	HEALTH PREM	193.20
		HERNANDEZ, DELIA	\$	193.20
ACH	AVILA, ARTHUR L Reim Monthly Health	Prem	HEALTH PREM	193.20
		AVILA, ARTHUR L	\$	193.20
ACH	GUARDIANO, GARY Reim Monthly Health	Prem	HEALTH PREM	169.72
		GUARDIANO, GARY	\$	169.72
ACH	POMERLEAU, THOMAS Reim Monthly Health	Prem	HEALTH PREM	30.72
		POMERLEAU, THOMAS	\$	30.72
ACH	BARRER, SATURNINO Reim Monthly Health	Prem	HEALTH PREM	332.20
		BARRER, SATURNINO	\$	332.20

ACH LACEY, STEVEN Reim Monthly Health Prem HEALTH PREM 724.7  LACEY, STEVEN \$ 724.7  ACH MILLS, JOHN Reim Monthly Health Prem HEALTH PREM 193.2  MILLS, JOHN \$ 193.2  ACH REED, RANDALL Reim Monthly Health Prem HEALTH PREM 664.3  REED, RANDALL Reim Monthly Health Prem HEALTH PREM 332.2  RACH RAMIREZ, REBECCA RAMIREZ, REBECCA \$ 332.2  ACH RAZAK, HALLA REIM Monthly Health Prem HEALTH PREM 139.00  RAZAK, HALLA \$ 139.00  ACH OSEORN, CINDY L REIM Monthly Health Prem HEALTH PREM 332.2  ACH REIM Monthly Health Prem HEALTH PREM 332.2  ACH FESTA, GARY Reim Monthly Health Prem HEALTH PREM 245.2  ACH FESTA, GARY Reim Monthly Health Prem HEALTH PREM 193.2  ACH MENDEZ, DAVID G REIM MONTHLY Health Prem HEALTH PREM 193.2  ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.0  ACH GROENVELD, NELLETJE REIM MONTHLY Health Prem HEALTH PREM 139.0  GROENVELD, NELLETJE REIM MONTHLY Health Prem HEALTH PREM 193.2  GROENVELD, NELLETJE \$ 193.2  ACH BATONGMALAQUE, CHARLLE L Reim Monthly Health Prem HEALTH PREM 193.2  ACH BATONGMALAQUE, CHARLLE L REIM MONTHLY Health Prem HEALTH PREM 562.2  BATONGMALAQUE, CHARLLE L REIM MONTHLY Health Prem HEALTH PREM 562.2  BATONGMALAQUE, CHARLLE L REIM MONTHLY Health Prem HEALTH PREM 562.2  BATONGMALAQUE, CHARLLE L REIM MONTHLY Health Prem HEALTH PREM 562.2	Report For 12	: ZFIR TREASURER /01/2019 ~ 12/31/2019	Inland Empire Utilit 9 Treasurer Report	ies Ager	ncy	Page 25 Date 01/11/2020
Reim Monthly Health   Prem	Check	Payee / Description				Amount
ACH REED, RANDALL Reim Monthly Health Prem HEALTH PREM 193.2.2  ACH REED, RANDALL Reim Monthly Health Prem HEALTH PREM 664.3.3  ACH RAMIREZ, REBECCA \$ 664.3.3  ACH RAMIREZ, REBECCA \$ 3322.2.2  ACH RAZAK, HALLA Reim Monthly Health Prem HEALTH PREM 332.2.2  ACH RAZAK, HALLA Reim Monthly Health Prem HEALTH PREM 139.00  RAZAK, HALLA \$ 139.00  ACH OSBORN, CINDY L \$ 3322.2  ACH Reim Monthly Health Prem HEALTH PREM 332.2.2  ACH REED, RANDALL PREM 332.2.2  ACH REED, RANDALL PREM 332.2.2  ACH REALTH PREM 332.2.2  ACH FESTA, GARY \$ 332.2.2  ACH MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM 193.2.2  ACH MENDEZ, DAVID G REIM MONTHLY Health PREM 193.2.2  ACH DELGADO, FLOR MARIA REIM MONTHLY Health Prem HEALTH PREM 139.0.0  ACH GROENVELD, NELLETJE REIM MONTHLY Health Prem HEALTH PREM 139.0.0  ACH GROENVELD, NELLETJE REIM MONTHLY Health PREM 193.2.2  ACH BATONCMALAQUE, CHARLLE L \$ 193.2.2  ACH BATONCMALAQUE, CHARLLE L \$ 562.2.2  BATONCMALAQUE, CHARLE L L \$ 562.2.2  BATONCMALAQUE, CHARLE L L \$ 56	ACH		Prem	HEALTH	PREM	724.71
Reim Monthly Health   Prem   HEALTH   PREM   193.2			LACEY, STEVEN		\$	724.71
ACH REED, RANDALL Reim Monthly Health Prem HEALTH PREM 664.3  REED, RANDALL \$ 664.3  REED, RANDALL \$ 664.3  ACH RAMIREZ, REBECCA Reim Monthly Health Prem HEALTH PREM 332.2  ACH RAZAK, HALLA \$ 332.2  ACH RAZAK, HALLA Prem HEALTH PREM 139.00  RAZAK, HALLA \$ 139.00  RAZAK, HALLA \$ 139.00  RAZAK, HALLA \$ 332.2  ACH REED, RANDALL PREM 332.2  ACH REIM Monthly Health Prem HEALTH PREM 332.2  ACH FESTA, GARY \$ 332.2  ACH REIM Monthly Health Prem HEALTH PREM 245.2  FESTA, GARY \$ 245.2  ACH MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM 193.2  ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  ACH GROENVELD, NELLETUE Reim Monthly Health Prem HEALTH PREM 193.2  ACH BATONGMALAQUE, CHARLIE L REIM MONTHLY Health Prem HEALTH PREM 193.2  ACH BATONGMALAQUE, CHARLIE L \$ 562.2  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 562.2  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 562.2	ACH		Prem	HEALTH	PREM	193.20
Reim Monthly Health   Prem   HEALTH   PREM   664 .3     REED, RANDALL   \$ 664 .3     RAMIREZ, REBECCA   Reim Monthly Health   Prem   HEALTH   PREM   332 .2     RAMIREZ, REBECCA   \$ 332 .2     RAZAK, HALLA   \$ 139 .0     RAZAK, HALLA   \$ 139 .0     RAZAK, HALLA   \$ 139 .0     RAZAK, HALLA   \$ 332 .2     REIM Monthly Health   Prem   HEALTH   PREM   332 .2     ACH   FESTA, GARY   \$ 332 .2     REIM Monthly Health   Prem   HEALTH   PREM   245 .2     FESTA, GARY   \$ 245 .2     REIM Monthly Health   Prem   HEALTH   PREM   193 .2     ACH   DELGADO, FLOR MARIA   Prem   HEALTH   PREM   139 .0     ACH   GROENVELD, NELLETUE   Reim Monthly   Health   Prem   HEALTH   PREM   193 .2     ACH   REIM MONTHLY   Health   Prem   HEALTH   PREM   193 .2     ACH   REIM MONTHLY   Health   Prem   HEALTH   PREM   193 .2     ACH   REIM MONTHLY   Health   Prem   HEALTH   PREM   193 .2     ACH   REIM MONTHLY   Health   Prem   HEALTH   PREM   193 .2     ACH   REIM MONTHLY   Health   Prem   HEALTH   PREM   193 .2     ACH   BATONGMALAQUE, CHARLIE   L   REIM   REIM   PREM   562 .2     BATONGMALAQUE, CHARLIE   L   \$ 562 .2     ACH   BOBBITT, JOHN   Reim Monthly   Health   Prem   HEALTH   PREM   139 .0     REMONTHLY   Health   Prem   HEALTH   PREM   562 .2     ACH   BOBBITT, JOHN   Reim Monthly   Health   Prem   HEALTH   PREM   139 .0     REMONTHLY   HEALTH   PREM   139 .0     REMONTH			MILLS, JOHN		\$	193.20
ACH RAMIREZ, REBECCA Reim Monthly Health Prem HEALTH PREM 332.20 RAMIREZ, REBECCA \$ 332.20  ACH RAZAK, HALLA Reim Monthly Health Prem HEALTH PREM 139.00 RAZAK, HALLA \$ 139.00  ACH OSBORN, CINDY L Reim Monthly Health Prem HEALTH PREM 332.20  CSBORN, CINDY L \$ 332.20  ACH FESTA, GARY HEALTH PREM 245.20  FESTA, GARY \$ 245.20  ACH MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM 193.20  ACH MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM 193.20  ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 139.00  ACH GROENVELD, NELLETJE REIM MONTHLY HEALTH PREM 139.00  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.21  BATONGMALAQUE, CHARLIE L \$ 562.21  BATONGMALAQUE, CHARLIE L \$ 562.21	ACH		Prem	HEALTH	PREM	664.39
Reim Monthly Health   Prem   HEALTH   PREM   332.2   20   332.2   20   332.2   20   20   20   20   20   20   20			REED, RANDALL		\$	664.39
ACH RAZAK, HALLA Reim Monthly Health Prem HEALTH PREM 139.00 RAZAK, HALLA \$ 139.00  ACH OSBORN, CINDY L \$ 3322.20  OSBORN, CINDY L \$ 3322.20  ACH FESTA, GARY Reim Monthly Health Prem HEALTH PREM 245.29  FESTA, GARY \$ 245.29  ACH MENDEZ, DAVID G HEALTH PREM 193.20  MENDEZ, DAVID G \$ 193.20  ACH DELGADO, FLOR MARIA Prem HEALTH PREM 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE REIM HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00	ACH	RAMIREZ, REBECCA Reim Monthly Health	Prem	HEALTH	PREM	332.20
Reim Monthly Health   Prem   HEALTH   PREM   139.00			RAMIREZ, REBECCA		\$	332.20
ACH OSBORN, CINDY L Reim Monthly Health Prem HEALTH PREM 332.20 OSBORN, CINDY L \$ 332.20  ACH FESTA, GARY Reim Monthly Health Prem HEALTH PREM 245.29 FESTA, GARY \$ 245.29  ACH MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM 193.20  MENDEZ, DAVID G \$ 193.20  ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  DELGADO, FLOR MARIA \$ 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00  BATONGMALAQUE, CHARLIE L  S 562.23	ACH		Prem	HEALTH	PREM	139.00
Reim Monthly Health   Prem   HEALTH   PREM   332.20			RAZAK, HALLA		\$	139.00
ACH FESTA, GARY Reim Monthly Health Prem HEALTH PREM 245.25  ACH MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM 193.20  ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00	ACH	OSBORN, CINDY L Reim Monthly Health	Prem	HEALTH	PREM	332.20
Reim Monthly Health   Prem			OSBORN, CINDY L		\$	332.20
ACH MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM 193.20  MENDEZ, DAVID G \$ 193.20  MENDEZ, DAVID G \$ 193.20  ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  DELGADO, FLOR MARIA \$ 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00	ACH	FESTA, GARY Reim Monthly Health	Prem	HEALTH	PREM	245.25
Reim Monthly Health Prem HEALTH PREM 193.20  MENDEZ, DAVID G \$ 193.20  ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  DELGADO, FLOR MARIA \$ 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00			FESTA, GARY		\$	245.25
ACH DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM 139.00  DELGADO, FLOR MARIA \$ 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00	ACH		Prem	HEALTH	PREM	193.20
Reim Monthly Health Prem HEALTH PREM 139.00  DELGADO, FLOR MARIA \$ 139.00  ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00			MENDEZ, DAVID G		\$	193.20
ACH GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00	ACH	DELGADO, FLOR MARIA Reim Monthly Health	Prem	HEALTH	PREM	139.00
Reim Monthly Health Prem HEALTH PREM 193.20  GROENVELD, NELLETJE \$ 193.20  ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00			DELGADO, FLOR MARIA		\$	139.00
ACH BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00	ACH		Prem	HEALTH	PREM	193.20
Reim Monthly Health Prem HEALTH PREM 562.23  BATONGMALAQUE, CHARLIE L \$ 562.23  ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00			GROENVELD, NELLETJE		\$	193.20
ACH BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM 139.00	ACH			HEALTH	PREM	562.23
Reim Monthly Health Prem HEALTH PREM 139.00			BATONGMALAQUE, CHARL	JE L	\$	562.23
BOBBITT, JOHN \$ 139.00	ACH	BOBBITT, JOHN Reim Monthly Health	Prem	HEALTH	PREM	139.00
			BOBBITT, JOHN		\$	139.00

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ACH	ICMA RETIREMENT TRUST 457 P/R 1 1/3/20 Deferred Comp Ded	HR	0084800		20,270.06
	ICMA RETIREMENT '	TRUST 457	\$		20,270.06
ACH	LINCOLN NATIONAL LIFE INS CO P/R 1 1/3/20 Deferred Comp Ded	HR	0084800		24,452.95
	LINCOLN NATIONAL	LIFE INS	CO \$		24,452.95
ACH	ICMA RETIREMENT TRUST 401 P/R 1 1/3/20 Exec Deferred Comp	HR	0084800		6,005.22
	ICMA RETIREMENT	TRUST 401	\$		6,005.22

Grand Total Payment Amount: \$ 4,234,955.20

# Attachment 2D

Vendor Wires (excludes Payroll)

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For 12	: ZFIR TREASURER /01/2019 ~ 12/31/201	9 Treasurer Report			Date 01/11/2020
Check	Payee / Description	*			Amount
Wire	PUBLIC EMPLOYEES' R 12/19 Health Ins-Re 12/19 Health Ins-Bo	tirees,Employees		8073 12/1 8082 12/1	258,387.55 6,632.62
		PUBLIC EMPLOYEES' I	RETTREM	ent s\$	265,020.17
Wire	STATE DISBURSEMENT P/R 25 12/6/19 P/R 25 12/6/19	UNIT	HR HR	0084500 0084500	198.00 3,294.44
		STATE DISBURSEMENT	UNIT	\$	3,492.44
Wire	CALPERS SSA 218 Annual Fee		10000	000157898	1,500.00
		CALPERS		\$	1,500.00
Wire	EMPLOYMENT DEVELOPM P/R 125 12/6/19 Sic P/R 125 12/6/19 Sic	k Buy Back Taxes	HR HR	0084400 0084400	1,078.06 11,718.79
		EMPLOYMENT DEVELOPM	MENT DE	PARTM\$	12,796.85
Wire	INTERNAL REVENUE SE P/R 125 12/6/19 Sic		HR	0084400	62,907.22
		INTERNAL REVENUE SE	ERVICE	\$	62,907.22
Wire	EMPLOYMENT DEVELOPM P/R 25 12/6/19 Taxes P/R 25 12/6/19 Taxes	S	HR HR	0084500 0084500	77,631.59 8,465.32
		EMPLOYMENT DEVELOPM	MENT DE	PARTM\$	86,096.91
Wire	INTERNAL REVENUE SE P/R 25 12/6/19 Taxes		HR	0084500	354,298.74
		INTERNAL REVENUE SE	ERVICE	\$	354,298.74
Wire	PUBLIC EMPLOYEE'S RI P/R 25 12/6/19 Defe		HR	0084500	33,698.24
		PUBLIC EMPLOYEE'S F	RETIREME	ent s\$	33,698.24
Wire	EMPLOYMENT DEVELOPMENT P/R DIR 12 12/13/19		HR	0084600	404.34
		EMPLOYMENT DEVELOPM	MENT DEF	PARTM\$	404.34
Wire	INTERNAL REVENUE SEI P/R DIR 12 12/13/19		HR	0084600	2,615.72
		INTERNAL REVENUE SE	ERVICE	\$	2,615.72
Wire	PUBLIC EMPLOYEES RET P/R 25 12/6/19 PERS P/R 25 12/6/19 PERS		P/R 2 HR	25 12/6 A 0084500	40.54- 191,943.45

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For 12	$/01/20\overline{1}9 \sim 12/31/201$	9 Treasurer Report			Date 01/11/2020
Check	Payee / Description				Amount
		PUBLIC EMPLOYEES RE	TIREMEN	r sy\$	191,902.91
Wire	METROPOLITAN WATER				E 501 400 65
	October 2019 Water		9875		5,581,402.65
		METROPOLITAN WATER	DISTRIC	r \$ 	5,581,402.65
Wire	CALIFORNIA DEPARTME Interest- Late Pymt		L0005	679370	78.54
		CALIFORNIA DEPARTME	NT OF T	AX \$	78.54
Wire	STATE BOARD OF EQUA 11/19 Sales Tax Dep	LIZATION	23784	561 11/1	9,254.00
		STATE BOARD OF EQUA	LIZATIO	N \$	9,254.00
Wire	EMPLOYMENT DEVELOPM P/R 26 12/20/19 Tax P/R 26 12/20/19 Tax	es	HR HR	0084700 0084700	6,608.73 60,987.76
		EMPLOYMENT DEVELOPM	ENT DEP	ARTM\$	67,596.49
Wire	INTERNAL REVENUE SE P/R 26 12/20/19 Tax		HR	0084700	288,613.83
		INTERNAL REVENUE SE	ERVICE	\$	288,613.83
Wire	STATE DISBURSEMENT P/R 26 12/20/19 P/R 26 12/20/19	UNIT	HR HR	0084700 0084700	3,294.44 198.00
		STATE DISBURSEMENT	UNIT	\$	3,492.44
Wire	PUBLIC EMPLOYEE'S R P/R 26 12/20/19 Def P/R 26 12/20/19 Def	RETIREMENT S Serred Comp Adj Serred Comp	P/R 2 HR	6 12/20 :0084700	50.00- 29,681.00
		PUBLIC EMPLOYEE'S F	RETIREME	NT S\$	29,631.00
Wire	PUBLIC EMPLOYEES RE P/R 26 12/20/19 PER P/R 26 12/20/19 PER	RS Adj	P/R 2 HR	6 12/20 0084700	332.87- 198,276.30
		PUBLIC EMPLOYEES RE	TIREMEN	T SY\$	197,943.43

Grand Total Payment Amount: \$ 7,192,745.92

# Attachment 2E

# Payroll-Net Pay-Directors

#### **INLAND EMPIRE UTILITIES AGENCY**

#### **Ratification of Board of Directors**

### Payroll for December 13,2019 Presented at Board Meeting on February 19, 2020

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,266.57	\$2,095.39
Katherine Parker	\$4,081.16	\$1,579.18
Michael Camacho	\$4,385.79	\$1,695.10
Steven J. Elie	\$4,711.16	\$1,466.50
Paul Hofer	\$0.00	\$0.00
TOTALS	\$16,444.68	\$6,836.17

	Count	Amount
TOTAL EFTS PROCESSED	3	\$5,141.07
TOTAL CHECKS PROCESSED	1	\$1,695.10
CHECK NUMBERS USED	110547	- 110547

#### IEUA DIRECTOR PAYSHEET

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

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-19	Annual Water Resources Conference	Yes	\$260.00
11-04-19	Annual Water Resources Conference	Yes	\$260.00
11-05-19	Annual Water Resources Conference	Yes	\$260.00
11-06-19	Annual Water Resources Conference	Yes (3-day max.)	\$-0-
11-12-19	CVWD Board Meeting	Yes	\$260.00
11-13-19	Engineering, Operations, & Water Resources Committee Meeting	Yes	\$260.00
11-14-19	Meeting with General Manager Deshmukh	Yes (Staff)	
11-18-19	Meeting w/Leadership Consultant	Yes	\$260.00
11-20-19	IEUA Board Meeting	Yes	\$260.00
11-22-19	Telecon Meeting w/O Gonzales	Yes	\$260.00
11-26-19	CVWD Board Meeting	Yes	\$260.00
Un to 10 days o	IMBURSEMENT  f service per month per Ordinance No. 105, i 07/01/19). IEUA pays both primary and alter	ncluding MWD meetings mate for attendance.	\$2,340.00
	Meetings Attended		11
# a.g. a.f. a.e.	Meetings Paid	Harris and the second s	9

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

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

MICHAEL CAMACHO EMPLOYEE NO. 1362 ACCOUNT NO. 10107 1101115 110000 501010

**NOVEMBER 2019** 

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-21-19	Chino Basin Watermaster Board Meeting	Yes	\$260.00
4 - 1			,
Up to 10 days between Water MWD meeting unless the alter accordance to ( under Sections representative	IMBURSEMENT of service per month per Ordinance No. 105 master \$125.00 and Agency meetings \$260.0 s. Chino Basin Watermaster does not compe nate Director is attending on behalf of an ab Ordinance No. 98, Section 1, (i) Attendance a s. 1.b, c, e, and f, shall also include payn and the alternate representative to said bod d full amount on timesheet for attendance by	on (eff. 7/01/19), including insate an alternate Director beent primary Director. In tany meeting provided for ment to both the primary if they both attend said	\$260.00
and the second s	Watermaster Meetings Attended		1
Total No. of	Watermaster Meetings Paid		1

DIRECTOR	
SIGNATURE	

Approved by:

Paul Hofer 0

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

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

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	Policy Committee Meeting	No	\$-0-
			-
100000			
-			
Up to 10 days omeetings at \$260	IMBURSEMENT of service per month per Ordinance No. 10: 0.00 (eff. 07/01/19.) IEUA pays Regional I	5, including MWD Policy Committee members	\$-0-
Total No. of I	Meetings Attended		0
Total No. of Meetings Paid			0

DIRECTOR SIGNATURE

Approved by:

Paul Hotor

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

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

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None		\$-0-
			44000
		and the second s	
	and the state of t		
			\$-0
	BURSEMENT ervice per month per Ordinance No.	105	<b>9-0</b> -
Cotal No. of CF	BWB Meetings Attended		0 "
	BWB Meetings Paid		0

DIRECTO	R	-
SIGNATII	Ŕ	F

Approved by: Ann Paul Hofey

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

MICHAEL CAMACHO EMPLOYEE NO. 1140 ACCOUNT NO. 10900 110100 500000 50125

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	CDA Special Board meeting	No	\$-0-
Up to 10 days of semeetings at \$260.0	IBURSEMENT ervice per month per Ordinance No. 105, 10 (eff. 7/01/19). Chino Desalter Authority the Agency. Record full amount on time ate for attendance	y will pay \$150.00 per	\$-0-
Total No. of CDA Meetings Attended			0
	Total No. of CDA Meetings Paid		

DIRECTOR

SIGNATURE

Approved by:

Paul Hofer

#### IEUA DIRECTOR PAYSHEET

STEVEN J. ELIE EMPLOYEE NO. 1175

ACCOUNT NO. 10200 110100 100000 501010

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-19	WaterNow Leadership Council Conference Call	Yes	\$260.00
11-06-19	IEUA Board of Directors Workshop/Meeting	Yes	\$260.00
11-13-19	MVWD Board Meeting Special Recognition to Mark Kinsey presentation of certificate	Yes	\$260.00
11-14-18	CBP ACWA Panel Conference Call	Yes	\$260.00
11-16-18	Los Serranos Park Grand Opening	Yes	\$260.00
11-19-19	ACWA Storage Program, 2 <sup>nd</sup> Planning Mtg. Conference Call	Yes	\$260.00
11-20-19	IEUA Board of Directors Meeting	Yes	\$260.00
11-22-19	Breakfast mtg. w/CVWD Curatalo and Bosler, re: CBP	Yes	\$260.00
11-26-19	Meeting w/Leadership consultant	Yes	\$260.00
Up to 10 days	IMBURSEMENT of service per month per Ordinance No. 105, includition of the control of the contro	ng MWD meetings at attendance.	\$2,340.00
. Many and the state of the sta	f Meetings Attended		9
Total No. o	f Meetings Paid	. c	9

DIRECTOR SIGNATURE

Approved by:

### DIRECTOR PAYSHEET FOR IEUA ON WATERMASTER BOARD

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-21-19	Chino Basin Watermaster Board Meeting	Yes	\$-0-*
Up to 10 days of: \$260.00 (eff. 07/ \$135.00 – differe 7/01/19). Chino I alternate Directo Ordinance No. 98 1.b, c, e, and f, s alternate represen	MBURSEMENT service per month per Ordinance No. 105, inc. (01/19). IEUA pays both primary and alternace between Watermaster \$125.00 and Agen Basin Watermaster does not compensate an all is attending on behalf of an absent primary l B, Section 1, (i) Attendance at any meeting primal also include payment to both the primantative to said body if they both attend said meattendance by alternates	nate for attendance. (1.e., acy meetings \$260.00 (eff. ternate Director unless the Director. In accordance to ovided for under Sections ary representative and the	\$-0-
Total No. of V	Vatermaster Meetings Attended		1
10tal 140, of 7	10000111100001111100000		

DIRECTOR SIGNATURE

Approved by:

Paul Hofe

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

STEVEN J. ELIE EMPLOYEE NO. 1175

ACCOUNT NO. 10200 110100 100000 501010

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	CDA Special Board Meeting	No	\$-0-
TOTAL PEN	ABURSEMENT		\$-0-
Up to 10 days of s	tervice per month per Ordinance No. 105 (i 50.00 and Agency meetings \$260.00 (eff. 7) ays directly to IEUA. Record full amount of	<i>(01/19)</i> , including MWD	Ů.
Total No. of CDA Meetings Attended			ó
Total No. of Cl	Total No. of CDA Meetings Paid		

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

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

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

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None	No	\$-0-
Up to 10 days of difference between including MWD	MBURSEMENT service per month per Ordinance No en CBWB (\$100.00 and Agency mee meetings. CBWB pays directly to IE	etings \$260.00 (eff.7/01/19),	\$-0-
	BWB Meetings Attended		0
	Total No. of CBWB Meetings Paid		

DIRECTOR	
SIGNATURE 3	Duch

Approved by: Audit

### DIRECTOR PAYSHEETS (IEUA/MWD/SAWPA)

(Page 1 of 2)

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

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-19	IEUA – Annual Water Resources Conf.	Yes	\$260.00
11-04-19	IEUA - Annual Water Resources Conf.	Yes	\$260.00
11-05-19	IEUA - Annual Water Resources Conf.	Yes	\$260.00
11-06-19	IEUA - Annual Water Resources Conf.	Yes (3-day max.)	\$-0-
11-07-19	IEUA – Annual Water Resources Conf.	Yes (3-day max.)	\$-0-
11-08-19	IEUA - CAAWEF Board Meeting	Yes	\$260.00
11-11-19	IEUA - Meeting w/Leadership consultant	Yes	\$260.00
11-12-19	IEUA – CASA Planning Interview conference call	Yes	\$260.00
11-12-19	MWD - Special Board Meeting	Yes (same day)	\$-0-
11-13-19	IEUA Community & Legislative Affairs and Finance & Administration Committee Meetings	Yes	\$260.00
11-13-19	MWD - AWWEE Conference	Yes (same day)	\$-0-
11-14-19	MWD - AWWEE Conference	Yes	\$260.00
11-15-19	MWD - AWWEE Conference	Yes	\$260.00
11-18-19	IEUA – ASBCSD Dinner Meeting	Yes	\$260.00
11-20-19	IEUA - Board Meeting	Yes (10 mtgs. max)	\$-0-
11-20-19	MWD - Meeting w/C Pieroni re: MWD matters	Yes (same day)	\$-0-
11-25-19	IEUA – Meeting w/C Hays to discuss business activity	Yes (10 mtgs. max.)	\$-0-
For IEUA/MV Up to 10 days of \$247.50 (eff. 07/ For SAWPA ( Up to 10 days of SAWPA (\$210.00	MBURSEMENT VD Calculations: Service per month per Ordinance No. 105, including Months of the Primary and alternate for attentions: Service per month per Ordinance No. 105), i.e., \$50.00 (eff. 01/19) and Agency meetings \$260.00 (eff. 7/01/19) A pays both primary and alternate for attendance, including	ndance. I – difference between 9), including MWD	\$2,600.00

### DIRECTOR PAYSHEETS (IEUA/MWD/SAWPA)

(Page 2 of 2)

Total No. of Meetings Attended	17
Total No. of Meetings Paid	10

DIRECTOR SIGNATURE

Approved by:

Paul Hofer President, Board of Directors

#### IEUA DIRECTOR PAYSHEET

PAUL HOFER

EMPLOYEE NO. 1349

ACCOUNT NO. 10200 110100 100000 501010

#### NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-19	IERCA Board Meeting	Yes	\$-0
11-06-19	IEUA Board Meeting	Yes	\$-0
11-07-19	RP-1 Tour	Yes	\$-0-
11-13-10	The second secon	Yes	\$-0
11-14-19	Meeting with GM S. Deshmukh	Yes	\$-0
11-20-19	The state of the s	Yes	\$-0
1-22-19	Leadership meeting w/Consultant	Yes	\$-0
in to 10 day	LEIMBURSEMENT s of service per month per Ordinance No. 105 eff. 07/01/19). IEUA pays both primary and all	i, including MWD meetings	\$-0-

Total No. of Meetings Attended

Total No. of Meetings Paid

DIRECTOR

SIGNATURE

Approved by:

Kati Parker Secretary/Treasurer

Director Hofer has waived all stipend payments.

#### IEUA DIRECTOR PAYSHEET

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

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-19	Meeting w/CVWD Director R Reed	Yes	\$260.00
11-06-19	Meeting w/General Manager Deshmukh	Yes (staff)	\$-0-
11-06-19	IEUA Board Meeting	Yes	\$260.00
11-06-19	IEUA Service Award Luncheon	Yes (same day)	\$-0-
11-07-18	Meeting w/CVWD Director L Cetina	Yes	\$260.00
11-12-19	Leadership Meeting w/Consultant	Yes	\$260.00
11-13-19	IEUA Engineering, Operations, & Water Resources Committee	Yes	\$260.00
11-20-19	IEUA Board Meeting	Yes	\$260.00
	4.		
Un to 10 days o	IMBURSEMENT f service per month per Ordinance No. 105, including /01/19). IEUA pays both primary and alternate for atte	MWD meetings at indance.	\$1,560.00
Total No. of	Meetings Attended		8
Total No. of Meetings Paid			6

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

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

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

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	Policy Committee Meeting	Yes (same day)	\$-0-
			· · · · · · · · · · · · · · · · · · ·
(Up to 10 days of meetings at \$26	MBURSEMENT of service per month per Ordinance No. 10 0.00 (eff. 07/01/19.) IEUA pays Regional \$260.00, should reflect on timesheet)	95, including MWD Policy Committee members	\$-0-
Total No. of 1	Meetings Attended		1
	Meetings Paid		0

DIRECTOR SIGNATURE

Approved by:

Paul Hofe

### DIRECTOR PAYSHEET FOR IEUA ON SAWPA COMMISSION

KATI PARKER EMPLOYEE NO. 1362

ACCOUNT NO. 10500 110100 165000 501010

#### **NOVEMBER 2019**

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-19	SAWPA Commission Workshop	Yes	\$50.00
11-05-19	SAWPA PA 24 Commission Meeting	Yes (same day)	\$-0-
11-19-19	SAWPA Regular Commission Meeting	Yes	\$50.00
11-21-19	SAWPA OWOW Committee Meeting	Yes	\$50.00
Up to 10 days of SAWPA (\$210	IMBURSEMENT of service per month per Ordinance No. 105 (i.e., \$50.0 .00 (eff. 1/19) and Agency meetings \$260.00 (eff. 7/01) VPA pays both primary and alternate for attendance, in	/19), including MWD	\$150.00
Total No. of SAWPA Meetings Attended			4
Total No. of SAWPA Meetings Paid			3

DIRECTOR SIGNATURE

Approved by: >

Paul Hofer

## Attachment 2F

# Payroll-Net Pay-Employees

Non-Board Members	PP 25 Checks	PP 25 EFTs	PP 26 Checks	PP 26 EFTs	December
NET PAY TO EE	\$163,855.97	\$918,746.78	\$0.00	\$830,318.53	\$1,912,921.28

#### **INLAND EMPIRE UTITLIES AGENCY**

#### Payroll for December 6, 2019

#### Presented at Board Meeting on February 19, 2020

GROSS PAYROLL COSTS			\$1,810,554.57
DEDUCTIONS			(\$727,951.82)
NET PAYROLL			1,082,602.75
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	110412 - 110546		
TRANSACTION PROCESSED	135	366	501
AMOUNT	\$163,855.97	\$918,746.78	\$ <u>1,082,602.75</u>

#### **INLAND EMPIRE UTITLIES AGENCY**

#### Payroll for December 20, 2019

#### Presented at Board Meeting on February 19, 2020

GROSS PAYROLL COSTS			\$1,420,634.28
DEDUCTIONS			(\$590,315.75)
NET PAYROLL		0	830,318.53
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		368	368
AMOUNT	\$0.00	\$830,318.53	\$830,318.53

# ACTION ITEM 3A



**To:** The Honorable Board of Directors

Date: February 19, 2020

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

02/12/20

Finance & Administration

02/12/20

Executive Contact: Christiana Daisy, Executive Manager of Engineering/AGM

Subject: RP-4 Primary Clarifier and Process Rehabilitation Project Construction Contract

Award

#### **Executive Summary:**

Regional Water Recycling Plant No.4 (RP-4) continues to treat wastewater; however, several components of the treatment process require repair, new installations, and demolition. The scope of the project includes structural rehabilitation and upgrades to treatment process facilities throughout the entire plant including headworks, primary/secondary clarifiers, aeration basins, etc.

On October 16, 2019, Inland Empire Utilities Agency (IEUA) issued an invitation for bids to seven prequalified contractors and received three bids on December 17, 2019. W.M. Lyles Co., was the lowest responsive, responsible bidder with a bid price of \$10,553,000. The engineer's estimate was \$13,120,000. The construction contract award was unanimously recommended for IEUA Board approval by the Regional Technical and Policy Committees on January 30, 2020, and February 6, 2020.

Carollo Engineers Inc., has been providing engineering design services since project conception. For continuity, staff requests the existing contract with Carollo Engineers Inc., be amended by \$847,474 to include engineering design services during construction, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase).

#### Staff's Recommendation:

- 1. Award a construction contract for the RP-4 Primary Clarifier and Process Rehabilitation Project to W.M. Lyles Co., in the amount of \$10,553,000;
- 2. Approve a contract amendment to Carollo Engineers Inc., for engineering services during construction for the not-to-exceed amount of \$847,474, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase); and
- 3. Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

 $\textbf{Budget Impact} \ \ \textit{Budgeted (Y/N):} \ \ \textit{Y} \ \ \ \textit{Amendment (Y/N):} \ \ \textit{N} \ \ \ \textit{Amount for Requested Approval:}$ 

Account/Project Name:

EN17043/EN17110 RP-4 Primary Clarifier and Process Rehabilitation

Fiscal Impact (explain if not budgeted):

None.

#### **Prior Board Action:**

The Board of Directors awarded several amendments to Carollo's contract for consultant engineering services for the RP-4 Primary Clarifier and Process Rehabilitation since the original contract award for additional scope and construction management services. On November 16, 2016, the Board of Directors awarded a consultant engineering services contract for the RP-4 Primary Clarifier and Process Rehabilitation to Carollo Engineers for the not-to-exceed amount of \$1,288,858.

#### **Environmental Determination:**

#### **Categorical Exemption**

CEQA identifies certain categories of projects as exempt from more detailed environmental review because these categories have been deemed to have no potential for significant impact on the environment. This project qualifies for a Categorical Exemption Class 1 as defined in Section 15301 of the State CEQA Guidelines.

#### **Business Goal:**

The RP-4 Primary Clarifier and Process Rehabilitation Project is consistent with IEUA's Business Goal of Wastewater Management specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

#### **Attachments:**

Danid Dan Mais

20010

Attachment 1 - PowerPoint

Attachment 2 - Construction Contract

Attachment 3 - Consultant Amendment

## **Attachment 1**

# RP-4 Primary Clarifier and Process Rehabilitation Construction Contract Award

Project No. EN17043 & EN17110









James Spears, P.E. February 2020

## **Project Location**





### The Project

- Perform concrete rehabilitation and mechanical upgrades to RP-4
- Scope of Work:
  - Reestablish Grit Chamber No. 1
  - Replace/Rehabilitate internal components of primary clarifiers
  - Improve primary sludge wasting
  - Install sun covers and scum pump station for secondary clarifiers
  - Reconfigure Lagoon Pump Station



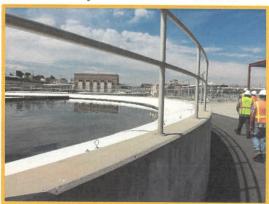
Influent Pump Station



Secondary Clarifier Effluent Channel



3 Lagoon Pump Station



Clarifier Weir Cover Example



### **Contractor Selection**

#### Three bids were received on December 17, 2019:

Bidder's Name	Final Bid Amount
W.M. Lyles Co.	\$10,553,000
Stanek Constructors, Inc.	\$10,556,000
J.F. Shea Construction, Inc.	\$11,600,000
Engineer's Estimate	\$13,120,000



## **Project Budget and Schedule**

Description	Estimated Cost
Design Services	\$2,459,388
Design Consultant Contract	\$1,288,858
Design Consultant Amendments 1 through 7	\$870,530
IEUA Design Services (actuals)	\$300,000
Construction Services	\$1,947,474
Engineering Services During Construction	\$847,474
IEUA Construction Services (~10%)	\$1,100,000
Construction	\$11,608,300
Construction Contract (this action)	\$10,553,000
Contingency (~10%)	\$1,055,300
Total Project Cost (This Project):	\$16,015,162
Total Project Cost (Trident Filter):	\$5,000,000
Total Project Cost (Aeration Basin Rehabilitation):	\$6,500,000
Total Project Costs (All)	\$27,515,162
Total Project Budget:	\$28,643,938
Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT	5

Project Milestone	Date
Construction	
Construction Contract Award	February 2020
Construction Completion	August 2021

### Recommendation

- Award a construction contract for the RP-4 Primary Clarifier and Process Rehabilitation Project to W.M. Lyles Co., in the amount of \$10,553,000;
- Approve a contract amendment to Carollo Engineers Inc., for engineering services during construction for the not-to-exceed amount of \$847,474 and a total contract not-to-exceed amount of \$3,006,870, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase); and
- Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

The RP-4 Primary Clarifier and Process Rehabilitation Project is consistent with *IEUA's Business Goal of Wastewater Management*, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.



# **Attachment 2**

#### RP-4 PRIMARY CLARIFIER AND PROCESS REHABILITATION CONTRACT

#### 1.0 CONTRACT

THIS CONTRACT, made and entered into this \_\_\_\_ day of \_\_\_\_, 20\_\_\_, by and between W.M. Lyles Co., hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

#### WITNESSETH:

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

- A. CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents FOR <u>EN17043 & EN17110 RP-4</u>

  <u>Primary Clarifier and Process Rehabilitation Project</u>, in accordance with the Bid Documents, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- B. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said Bid Documents; also for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by IEUA, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of Work, except as in the said Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- C. That IEUA will pay the CONTRACTOR progress payments and the final payment, in accordance with the provisions of the Contract Documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C Bid Forms and accepted by IEUA, and set forth in this below.

Total Bid Price: \$10,553,000 Dollars and 0 Cents.

D. IEUA hereby employs the CONTRACTOR to perform the Work according to the

terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said Bid Documents; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.

- E. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractor's License Declaration, Specifications, Drawings, all General Conditions, Special Conditions, and all Project Requirements, and all Addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part
- F. of this Contract, as if fully set forth.
- G. The CONTRACTOR agrees to commence Work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said Work to the satisfaction of IEUA Five Hundred and Twenty Five (525) calendar days after award of the Contract. All Work shall be completed before final payment is made.
- **H.** Time is of the essence on this Contract.
- I. CONTRACTOR agrees that in case the Work is not completed before or upon the expiration of the Contract Time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the CONTRACTOR shall pay to IEUA the amounts as set forth in General Conditions, Section C Changes to the Contract for each day of delay, which shall be the period between the expiration of the Contract Time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the CONTRACTOR agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the CONTRACTOR agrees that IEUA may deduct the amount thereof from any money due or that may become due to the CONTRACTOR by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
- J. In addition to the liquidated damages, which may be imposed if the CONTRACTOR fails to complete the Work within the time agreed upon, IEUA may also deduct from any sums due or to become due to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- K. That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.

- L. That the CONTRACTOR shall have furnished, prior to execution of the Contract, two bonds approved by IEUA, one in the amount of one hundred (100) percent of the Contract Price, to guarantee the faithful performance of the Work, and one in the amount of one hundred (100) percent of the Contract Price to guarantee payment of all claims for labor and materials furnished.
- M. The CONTRACTOR hereby agrees to protect, defend, indemnify and hold IEUA and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of IEUA and the CONTRACTOR) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the CONTRACTOR, its employees agents, representatives or subcontractors under or in connection with this Contract to the extent permitted by law.

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

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

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

Inland Empire Utilities Agency*, San Bernardino County, California.	CONTRACTOR
By General Manager	Ву
	Robert P. Saleen, Sr. Vice President Title

\* A Municipal Water District

# **Attachment 3**



### CONTRACT AMENDMENT NUMBER: 4600002243-008 FOR

# PROJECT MANAGEMENT AND DESIGN SERVICES FOR THE RP-4 PRIMARY CLARIFIER REHABILITATION PROJECT NO. EN17043 AND RP-4 PROCESS REHABILITATION PROJECT Nos. EN17110, EN17110.01, & EN17110.03

THIS CONTRACT AMENDMENT EIGHT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2019, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Carollo Engineers, Inc. with offices located in Riverside, Irvine, and Los Angeles, California (hereinafter referred to as "Consultant") for Project Management and Design Services for the RP-4 Primary Clarifier Rehabilitation, Project No. EN17043, and RP-4 Process Rehabilitation, Project Nos. EN17110, EN17110.01, and EN17110.03, and shall revise the Contract as herein amended:

<u>SECTION THREE, SCOPE OF WORK AND SERVICES, IS REVISED TO ADD THE FOLLOWING PARAGRAPH</u>: Additional services and responsibilities shall include and be in accordance with Consultant's proposal dated October 18, 2019 which is incorporated herein, attached hereto, and made a part hereof as **Exhibit J**.

<u>SECTION FIVE, COMPENSATION, ADDS THE FOLLOWING PARAGRAPH AS FOLLOWS</u>: As compensation for additional work performed under this Contract Amendment Eight, Agency shall pay Consultant a *NOT-TO EXCEED maximum of* \$3,006,870.00, which represents an increase of \$847,474.00 to the Contract as proposed by **Exhibit J** and SAP Purchase Requisition 10051270.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED.

[ Signature Page Immediately Follows ]

Witnesseth, that the parties hereto have mutually covenanted and agreed as per the above amendment items, and in doing so have caused this document to become incorporated into the contract documents.

INLAND EMPIRE UTILITIES AGE	ENCY:	CAROLLO ENGINEERS, INC.:	
(A Municipal Water District)			
Shivaji Deshmukh (Deneral Manager	Pate)	Dr. Graham Juby, P.E. (Date) Principal-in-Charge / Vice President	4/10

10/29/2019 (Date)

Senior Vice President

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# **Exhibit J**



October 18, 2019

Mr. Jerry Burke
Deputy Manager of Engineering
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Subject:

RP-4 Primary Clarifier and Process Rehabilitation Projects (EN17043, EN17110) - Engineering

Services During Construction Amendment Letter Proposal

Dear Mr. Burke:

As requested, Carollo Engineers, Inc. (Carollo), has prepared this letter proposal for engineering services during construction for IEUA projects EN17043 and EN17110 for your review and consideration. Additional services already incurred to complete final design for EN17043 and EN17110 are also included as part of this letter proposal.

#### **Engineering Services During Construction (ESDC)**

ESDC scope of work was included with the RFP for these projects (EN17043 and EN17110) and was incorporated into the original prime Agreement between IEUA and Carollo for professional services for these two projects. The ESDC scope of work to be performed by Carollo is summarized as follows:

- Prepare conformed plans and specifications
- Review shop drawings.
- Provide change order technical support.
- Prepare responses to Contractor requests for information (RFIs).
- Update standard operating procedures (SOPs).
- Prepare record drawings.
- Attend construction meetings and site visits during construction.

Additional detail regarding the ESDC scope of work is included as part of the prime Agreement scope of work for these services. It is also noted that the attached basis of fee estimate also specifically excludes certain construction phase scope of services included in the prime Agreement as these services are no longer applicable considering that Carollo will no longer provide construction management or inspection services for EN17043 and EN17110, at the request of IEUA.

#### **Additional Final Design Services**

Carollo has performed additional detailed design services for EN17043 and EN17110, and these additional design services are summarized as follows:

Structural design for grit classifier platforms.



Mr. Jerry Burke Inland Empire Utilities Agency October 18, 2019

#### Page 2

- Review and analysis of different grit classifier types.
- Secondary clarifier drain valve options evaluation, including cost estimates for each option.
- Explosion proof electrical design for lagoon recovery pump station.
- Protective coating design for primary scum pits.
- Evaluation of screens and baker tank solutions for temporary bypassing.
- Process control narrative (PCN) workshops and associated PCN design revisions

#### **ESDC and Additional Final Design Estimate**

Carollo identified necessary ESDC services for EN17043 and EN17110. We developed estimates using a bottoms-up approach. This approach includes identification of project elements and tasks necessary to complete ESDC for the project followed by level-of-effort hours estimate for each project task. As an example, Carollo developed a comprehensive anticipated project submittal list for IEUA's review and consideration. As a result, IEUA determined that some of the anticipated project submittals can and will be reviewed by IEUA in-house. General ESDC project elements for the bottoms-up level-of-effort estimation approach include:

- Project engineer to visit site 24 times during the course of construction, and project engineer will call in to 20 weekly construction meetings.
- Prepare 180 conformed drawings.
- Review of 210 submittals and 80 re-submittals.
- Respond to 200 Contractor RFIs/RFCs.
- Provide change order technical support for six change orders.
- Provide two design document clarifications.
- Prepare 180 record drawings.

The estimated of level-of-effort for additional final design services is based on costs incurred.

Our proposed fee of \$848,754 for the above noted ESDC and additional final design scope of work for EN17043 and EN17110 is described in detail in the attached fee estimate and basis of fee estimate.

#### Closing

Based on our review of the scope of work to be included with the \$848,754 ESDC and additional final design effort for EN17043 and EN17110, Carollo requests that IEUA review the attached documents and scope of work for discussion. Once the final scope of work for ESDC and additional final design effort has been agreed upon, we will initiate the ESDC effort for EN17043 and EN17110.

Mr. Jerry Burke Inland Empire Utilities Agency October 18, 2019

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Please let the undersigned know if you have any questions, information requests, or if you would like to sit down and review the ESDC and additional final design scope of work and associated engineering effort.

Sincerely,

CAPOLLO ENGINEERS, INC.

Graham Juby, Ph.D., P.E.

Vice President

GJ/RPI:jrb

Roland Pilemalm, P.E. Associate Vice President

#### Inland Empire Utilities Agency

Project Management and Design Services for RP-4 Primary Clarifier Rehabilitation and Process Rehabilitation, Project Nos. EN17043, EN17110, and EN17110.01

**Carollo Engineers** 

## Basis of Fee Estimate for Engineering Services during Construction Amendment No. 8

Fee estimate and associated level-of-effort is based upon the Request for Proposal (referenced by Agreement and including scope of work) and letter proposal Scope of Work, and the following assumptions and considerations:

- Consultant services will be performed on a time and materials (T&M) basis using 2020 billing rates. 2020 billing rates are shown in the attached fee estimate.
- Project schedules are the same as IEUA baseline schedules for project Nos. EN17043 and EN17110.
- Project EN17043 and EN17110 will be advertised for construction bid as a single construction contract.
- An assessment of primary clarifier and secondary clarifier water corrosiveness was provided, along with cathodic protection design recommendations. If IEUA elects to implement cathodic design protection services, an amendment to this contract will be needed or another contract vehicle could be used to implement said cathodic protection design work.
- 2nd paragraph of Section I (Control philosophy \ programming) from the scope of work is either not required for this project or IEUA will perform this work. The actual programming work could be transferred to the Contractor.
- The Contractor will hire the DCS system integrator under the Construction Contract for this project. Therefore, the 3rd paragraph of Section I (Control philosophy \ programming) from the scope of work does not apply to this project and the IEUA/Carollo Agreement for this project.
- Construction Management and Inspection services are not included at this time. Therefore the
  following sections from the RFP/Agreement scope of work are not included for the construction
  phase of the project J.i., J.iii., J.ivi., J.vi., J.xi., and J.xii.
- Section L (Training) from the RFP/Agreement scope of work is not required for this project.
- Construction for EN17043 and EN17110 to concurrently occur during continuous 24 month period.
- Project engineer to visit site 24 times during course of construction (6 hours per site visit) and project engineer will call in to 20 weekly construction meetings (1 hour per call).
- Prepare 180 conformed drawings incorporating bid phase revisions (80 hours total)
- Review of 210 submittals and 80 re-submittals. (8 hours per submittal and 4 hours per resubmittal)
- Respond to 200 Contractor RFIs/RFCs. (4 hours per RFI)

- Provide change order technical support for six change orders (24 hours per change order)
- Provide two design document clarifications (32 hours per design document clarification)
- Prepare 180 record drawings (1.5 hours per record drawing)
- Additional effort during design phase for additional work already completed:
  - O Structural design for grit classifier platforms
  - o Review and analysis of different grit classifier types for inclusion with project.
  - Secondary clarifier drain valve options evaluation, including cost estimates for each option.
  - o Explosion proof electrical design for lagoon recovery pump station.
  - o Protective coating design for primary scum pits.
  - o Evaluation of screens and baker tank solutions for temporary bypassing.
  - o Process control narrative (PCN) workshops and associated PCN design revisions.

# ACTION ITEM 3B



Date: February 19, 2020

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

02/12/20

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

**Subject:** Inland Empire Regional Composting Authority (IERCA) Fiscal Year (FY) 2018/19 Audited Annual Financial Report

#### **Executive Summary:**

The IERCA Annual Financial Report for fiscal year ended June 30, 2019, was prepared in conformity with Generally Accepted Accounting Principles (GAAP) as set forth by the Governmental Accounting Standards Board (GASB) and audited by the Lance, Soll & Lunghard, LLP (LSL), the Agency independent audit firm. Based on their audit and test-work results, LSL found the financial statements present fairly, in all material respects as of June 30, 2019, and the respective changes in financial position, and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP). LSL issued an unmodified opinion. The IERCA Annual Financial Report was approved by the IERCA Board on February 3, 2020.

#### Financial Highlights:

Operating revenues at \$9.0 million were approximately 2.8 percent over the \$8.7 million reported in the prior year. Operating expenses at \$11.0 million were approximately 3.8 percent higher due to an increase in operating materials and supplies and depreciation expense. The net position for FY 2018/19 decreased by \$1.9 million to \$85.2 million, primarily due to depreciation expense.

#### **Staff's Recommendation:**

Review the Inland Empire Regional Composting Authority Annual Financial Report for fiscal year ended June 30, 2019.

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

Account/Project Name:

None.

Fiscal Impact (explain if not budgeted):

As of June 30, 2019, the Agency's equity share is \$42,545,055 recorded in the Regional Wastewater Capital Improvement Fund. There was an additional write-down of \$937,788, representing 50 percent of the JPA's change in net position at June 30, 2019.

Full account coding (internal AP purposes only):

Project No.:

Prior Board Action:	
None.	

#### **Environmental Determination:**

Not Applicable

#### **Business Goal:**

The IERCA FY 2018/19 Annual Financial Report is consistent with the Agency's Business Goal of Fiscal Responsibility in providing transparent communication of the Fiscal Year activity and the net position of the different programs of the Agency.

#### **Attachments:**

Attachment A - IERCA FY 2018/19 Audited Annual Financial Report along with the IERCA Board letter

Attachment B - IERCA Annual Financial Report for FY 2018/19 PowerPoint Presentation

Attachment C - Key Highlights of Financial Statements to IERCA Board

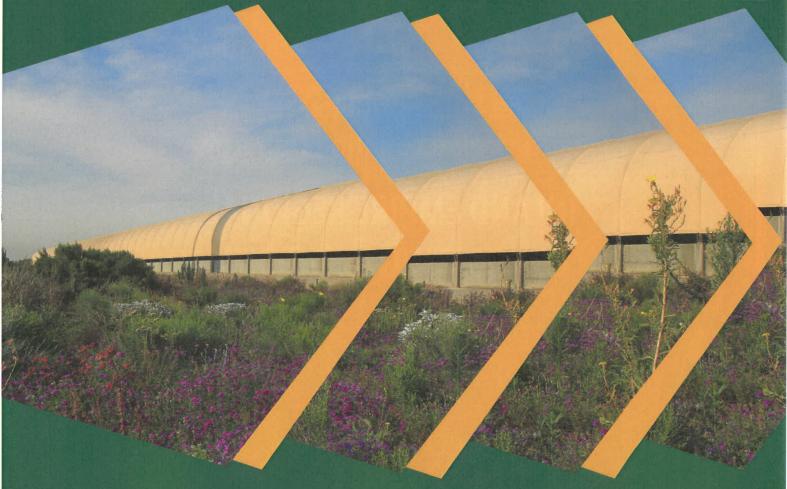
Board-Rec No.: 20023

# INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

ANNUAL FINANCIAL REPORT

FISCAL YEAR ENDING JUNE 30, 2019





2019

Annual Report Fiscal Year 2018-2019

# ANNUAL FINANCIAL REPORT

FISCAL YEAR ENDED
JUNE 30, 2019

Prepared by
Inland Empire Utilities Agency
Finance and Accounting Department

# INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

12645 Sixth Street Rancho Cucamonga, CA 91739

> P.O. Box 2470 Chino Hills, CA 91709

Telephone: 909.993.1500

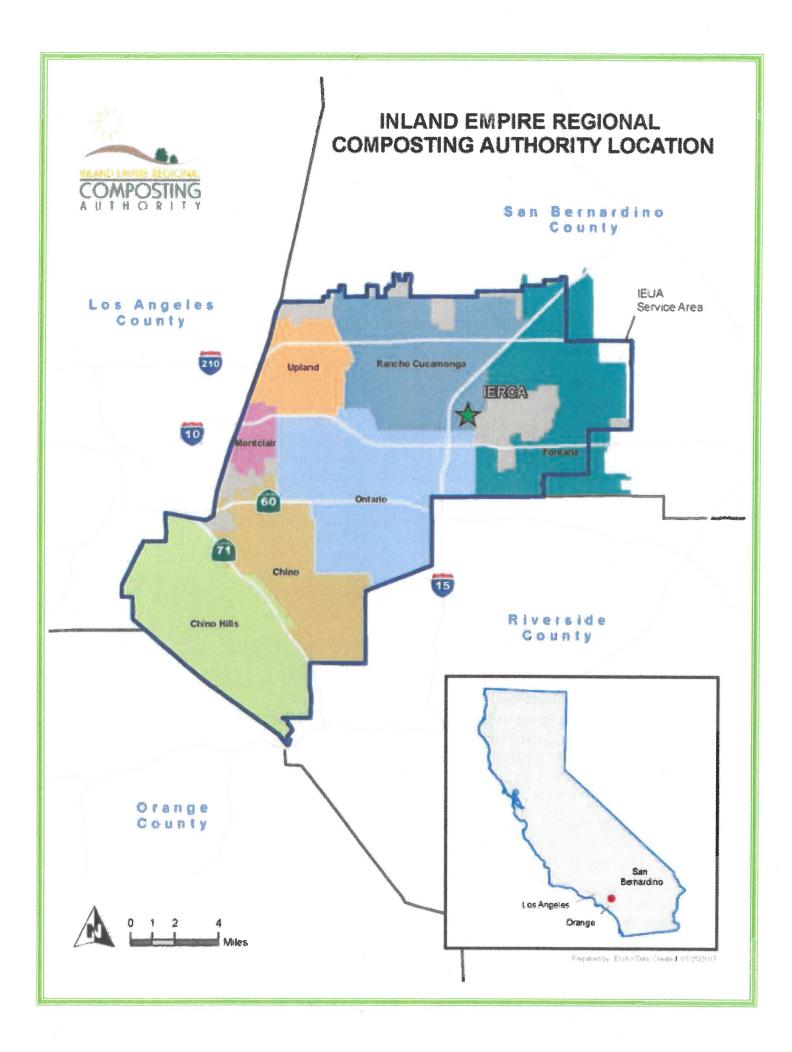
FAX: 909.993.1510

www.ierca.org

# INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY Annual Financial Report For the Fiscal Year Ended June 30, 2019

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12645 6<sup>th</sup> Street, Rancho Cucamonga, CA 91739 PO Box 2470 Chino Hills, CA 91709 Phone: (909) 993-1500 Fax: (909) 993-1510 www.ierca.org

Quality Products for Healthy Soil

February 03, 2020

To the Chairperson of the Inland Empire Regional Composting Authority Board, Members of the Board, and Joint Powers Authority members of the Inland Empire Regional Composting Authority.

The Annual Financial Report of the Inland Empire Regional Composting Authority (IERCA or the Authority) is hereby submitted for the Fiscal Year ended June 30, 2019. State and local ordinances and statutes require the Authority to annually publish a report of its financial condition and activities, audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants.

Accounting principles generally accepted in the United States of America requires management to provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it.

#### Management Responsibility for Financial Information

The Finance and Accounting Department of Inland Empire Utilities Agency (IEUA) prepared this report. Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the Authority's and IEUA's management. To the best of management's knowledge and belief, the enclosed information is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the Authority. Disclosures are presented to enable the reader to gain an understanding of the Authority's financial activities.

#### INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY PROFILE

#### Up to the Present

The IERCA was formed February 27, 2002 as a Joint Powers Authority (JPA) to divert organic solids from landfill disposal and to recycle organic products generated from within the community. IEUA and Sanitation District No. 2 of Los Angeles County (SDLAC) entered into the JPA to implement the shared goal to develop a sustainable biosolids management project.

The Authority is governed by a six member Board, comprised of two governing board members from each JPA member agency and their respective General Manager. The Executive Manager of Finance & Administration/Assistant General Manager of IEUA serves as the Treasurer of the Authority.

In March 2007, the two joint powers agencies completed construction of the Inland Empire Regional Composting Facility (IERCF). As the nation's largest indoor biosolids composting facility, it consists of 445,275 square feet. The IERCA focuses on producing top quality compost under the guidelines outlined in the US Composting Council's Seal of Testing Assurance (STA) program.

#### INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY PROFILE (continued):

#### Up to the Present (continued):

Operations at the facility began in April 2007, it reached full capacity in December 2008. At full capacity, the IERCF receives and processes over 200,000 wet tons of biosolids and wood waste from local communities and produces approximately 232,000 cubic yards (81,000 tons) of high-quality compost each year.

The facility is staffed by twenty-five full-time IEUA employees, and one part time employee from SDLAC. The employees are onsite Monday through Friday, and conduct all operational activities including production, maintenance, safety and industrial hygiene training, sales and administration.



The IERCA produces compost using the aerated static pile (ASP) composting method by mixing together organic material in large piles instead of in traditional windrows. Aeration occurs as air is pushed or pulled through the ASP. IERCF pulls air directly from the piles and sends the air to a biofilter along with air exchange through the composting building. The biofilter is 50,000 cubic yards of a special blend of wood chips that treats all of the air by removing odors and other regulated compounds before it is exhausted to the atmosphere.

#### **IERCA Composting Facility**

The entire composting process at the IERCF takes approximately 60 days. Active composting lasts approximately 22 days before the pile is moved into curing. The material is stabilized in curing for 30 to 38 days. After curing, the compost is screened and is then ready for distribution and use.

The composted product, which is marketed as SoilPro Premium Compost, has been sold as a soil conditioner which helps improve water retention resulting in better plant growth and water savings. Compost products are also proven to produce direct benefits to soils and crops in both horticulture (lawns and gardens) and agriculture (vegetables, fruits, nuts, and hay crops).

In order to produce recycled products year-round, the IERCA completed the compost storage facility in 2010 to allow compost storage during the winter season.

Additionally, the Authority entered into two separate agreements to host 9,968 solar panels located on the roof of the facility which provides up to 2.5 megawatts of renewable energy. The system is paired with a shared battery storage system located at IEUA's Regional Water Recycling Plant No. 4. The entire system can provide all the energy required during peak operating hours.



#### MAJOR INITIATIVES and ACCOMPLISHMENTS

During the fiscal year ended June 30, 2019, the IERCF surpassed 2.5 million cubic yards of compost produced and sold from the facility. There are over 100 active customers who purchase SoilPro products for a variety of applications each year.

There were no changes to the tiered pricing system as the market has remained stable. Tiered pricing offers incentives to customers who purchase large volumes of compost in exchange for pricing discounts. The tiered compost pricing structure is shown in Table 1.

Table 1:

Tier	Cubic Yards (CYDs)/Month	Premium (Cubic Yard)
1	<499	\$5.00
2	500-999	\$4.00
3	≥1,000	\$3.50

#### Major Initiatives for FY 2019/2020

In fiscal year 2019/2020, a transition air duct system will be evaluated for potential upgrades. The IERCF will install a weather cover over the wash pad for loader maintenance as well as evaluating the potential replacement of aging wheel loaders. IERCF is in initial planning stages of a materials conveyor project from load-out to the storage tent.

#### Major Accomplishments for FY 2018/2019

- Commissioned battery/energy project including 1.5 megawatts of solar panels and a Tesla battery bank;
- Commissioned new trommel screen replacing an older unit that had reached the end of useful life;
- Completed the air lift separator installation to remove plastic contamination from wood waste;
- Finished construction of an on-site warehouse;
- Successfully passed a biofilter source test for the South Coast Air Quality Management District;
- Maintained perfect environmental compliance;
- Met all budgeted targets.



Bird's view of IERCA

#### FINANCIAL INFORMATION

#### Internal Controls

The Management of the Authority is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the Authority are protected from loss, theft or misuse, and to compile sufficient reliable information for the preparation of the Authority's financial statements in conformity with accounting principles generally accepted in the United States of America.

The internal control structure is designed to provide reasonable rather than absolute assurance the financial statements will be free from material misstatement and that these objectives are met. The concept of reasonable assurance recognizes that the cost of a control should not outweigh the benefits likely to be derived; and, the valuation of costs and benefits requires estimates and judgments by management.

As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material aspects.

#### **Budgetary Controls**

The Authority maintains extensive budgetary controls. The objective of these controls is to ensure compliance with legal provisions embodied in the annually appropriated budget approved by the Authority's Board of Directors. The level of budgetary control (i.e., the level at which expenditures cannot legally exceed the appropriated amount) is set at the category level (i.e., Capital and Operating) within the Authority. The Authority maintains an encumbrance accounting system as an additional method of maintaining budgetary control. Encumbered amounts lapse at year-end. However, outstanding encumbrances are generally re-appropriated as part of the following fiscal year's budget following Board approval.

#### Independent Audit

State statutes require an annual audit by independent certified public accountants. The Authority's Board of Directors appointed the firm of Lance, Soll & Lunghard, LLP to perform the annual audit. The goal of the independent audit was to provide reasonable assurance that the financial statements of the Authority for the fiscal year ended June 30, 2019 are free of any material misstatement. As part of the independent audit, reviews on a test basis were made to determine the adequacy of internal controls, and to ensure compliance with applicable laws and regulations related to all financial activities conducted by the Authority. Generally accepted auditing standards, issued by the Controller General of the United States of America, were used by the auditors in conducting the engagement. The auditor's report on the basic financial statements is included in the financial section of this report.

The independent audit concluded, based upon the audit, that there was reasonable basis for rendering an unmodified opinion that the Inland Empire Regional Composting Authority's financial statements for the year ended June 30, 2019 are fairly presented in conformity with accounting principles generally accepted in the United States of America. The independent auditor's report is presented as the first component of the financial section of this report.

#### FINANCIAL INFORMATION (continued):

#### Cash and Investment Management

The Authority has a comprehensive cash and investment program subject to California Government Code Sections 53601, 53607, 53635, 53638, 53646, 53652, and 53653. These regulations are incorporated into the Authority's (Investment Policy), which identifies the types of investments that are authorized and indicates any restrictions.

Consistent with Government Code Section 53646, the Authority annually adopts the Investment Policy that requires the IERCA to invest funds in a manner which will provide: (i) the maximum security; (ii) the funds necessary to meet the daily cash flow demands of the Authority; and (iii) the highest investment return while conforming to all statutes governing the investment of Authority funds within the constraints of the investment policy. By adoption of the policy, it is the intent of the Authority to minimize credit and market risks, while maintaining a competitive yield on its overall portfolio.

The Authority's cash management system is also designed to forecast revenues and expenses, and to invest idle funds to the fullest extent possible. During the Fiscal Year ended June 30, 2019, idle funds were invested in accordance with this policy. These investments consisted primarily of deposits in a pooled investment fund administered by the Los Angeles County Investment Officer.

In order of priority, the Authority's objectives when investing, reinvesting, purchasing, acquiring, selling, enhancing and managing public funds are as follows:

- 1. <u>Safety:</u> Safety of principal is the foremost objective of the investment program. Investments made by the Authority shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required to prevent any potential loss on any individual security or depository from exceeding the income generated from the remainder of the portfolio.
- 2. <u>Liquidity:</u> The investment portfolio will remain sufficiently liquid to enable the Authority to meet all operating requirements that might be reasonably anticipated.
- 3. **Return on Investments:** The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio. Return on investment is of secondary importance compared to safety and liquidity objectives described above. The core investment is limited to relatively low risk securities in anticipation of earning a fair return relative to the risk being assumed. Securities shall not be sold prior to maturity withwith the following exceptions:
  - A. A security with declining credit may be sold to minimize loss of principal.
  - B. A security swap that would improve quality, yield, or target duration in the portfolio.
  - C. Liquidity needs of the portfolio that require the security to be sold.

#### FINANCIAL INFORMATION (continued):

#### Cash and Investment Management (continued):

All cash and investment transactions are conducted in accordance with the Authority's resolutions and Investment Policy. While management recognizes that investment risks may result from issuer defaults, market price changes or various technical complications leading to temporary liquidity, portfolio diversification is employed as a way to minimize these risks.

#### **Acknowledgements**

We acknowledge the thorough and professional manner in which the external auditors, Lance, Soll & Lunghard, LLP, conducted the audit. Additionally, we would like to acknowledge the staffs from the member agencies of the Authority for their cooperation and contribution in providing the necessary information to complete this report.

Respectfully submitted,

Christina Valencia, Treasurer

#### INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

#### **Principal Officials**

June 30, 2019

#### **BOARD OF DIRECTORS**

Paul Hofer, Chairperson
Jon Blickenstaff, Vice-Chairperson
Margaret Finlay, Director
Robert Ferrante, Director
Michael Camacho, Director
Shivaji Deshmukh, Director

#### **OFFICERS OF THE AUTHORITY**

Jeffrey Ziegenbein, *Project Manager* Ann Heil, *Assistant Project Manager* Christina Valencia, *Treasurer* 

#### LEGAL COUNSEL

JC Law Firm Jean Cihigoyenetche, APC Chino Hills, California

#### Inland Empire Regional Composting Authority

**Organizational Chart** 

June 30, 2019

#### **Board Members**

Sanitation Districts of Los Angeles County and Inland Empire Utilities Agency

#### **PROJECT MANAGER**

Jeffrey Ziegenbein (IEUA) ASSISTANT PROJECT MANAGER

Ann Heil (SDLAC)

#### **SECRETARY**

IERCA Board Secretary
April Woodruff

TREASURER

Christina Valencia





#### INDEPENDENT AUDITORS' REPORT

To the Board of Directors Inland Empire Regional Composting Authority Rancho Cucamonga, California

#### Report on the Financial Statements

We have audited the accompanying financial statements of the Inland Empire Regional Composting Authority, (the Authority) as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.



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To the Board of Directors
Inland Empire Regional Composting Authority
Rancho Cucamonga, California

#### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Inland Empire Regional Composting Authority, as of June 30, 2019, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Prior Year Comparative Information

The financial statements include partial prior-year comparative information. Such information does not include all of the information required or sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the government's financial statements for the year ended June 30, 2018, from which such partial information was derived.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section is presented for purposes of additional analysis and are not a required part of the basic financial statements. The introductory section has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.



To the Board of Directors Inland Empire Regional Composting Authority Rancho Cucamonga, California

Lance, Soll & Lunghard, LLP

#### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 16, 2020 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

Brea, California January 16, 2020

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

The intent of the management's discussion and analysis is to provide highlights of the Authority's financial activities for the fiscal year ended June 30, 2019. Readers are encouraged to read this section in conjunction with the transmittal letter and the accompanying basic financial statements.

#### The Authority's Operations - an Overview

As a Joint Powers Authority, the Inland Empire Regional Composting Authority (IERCA or the Authority) owns a composting facility on approximately 22 acres of land in Rancho Cucamonga. The property is ideally situated in an industrial area adjacent to Regional Water Recycling Plant No. 4 (RP-4), a wastewater recycling treatment plant owned and operated by Inland Empire Utilities Agency (IEUA). The proximity of the facility to RP-4 provides opportunities to optimize staffing options and energy usage.



Living wall at IERCA headquarters

The 445,275-square foot composting facility is a fully enclosed biosolids processing plant that processes approximately 144,000 tons of biosolids and 54,000 tons of wood and green waste into 232,000 cubic yards (81,000 tons) of high-quality compost.

The facility utilizes aerated static pile composting technology to process a mixture of biosolids, greenwaste and woodwaste to generate Class 'A' Exceptional Quality compost for use in local agriculture and horticulture markets. All of the facility's emissions are treated with a biofilter to meet air quality requirements. In FY 2018/2019, a total of 192,509.12 tons of feedstock, equal to 93% permitted capacity, was received by the facility.

As of June 30, 2019, the IERCA had sold 2.59 million cubic yards of high-quality compost to various customers in Southern California, Arizona, and Nevada and processed nearly 2.3 million tons of recycled materials.

For comparison, 2.59 million cubic yards can:

- Fill the Roman Colosseum to the top 1.5 times
- Load 50.000 semi-trucks
- Increase soil health and water retention for 83,000 football fields

#### The Authority's Operations – an Overview (continued):

Throughout the last eleven years of operation, the Inland Empire Regional Composting Facility (IERCF) has operated continuously in full compliance with applicable permits, rules and regulations, and has maintained an excellent safety record.

In the 2018/2019 fiscal year, IERCF projects improved compost quality, production efficiency and worker safety. Major projects include:

- Trommel Screen Replacement The installation of a new trommel screen to increase uptime and minimize preventive and corrective maintenance.
- Airlift Separator An airlift separator was installed in order to remove plastics from the final compost product.
- Water sprayers An automated sprayer system was installed to add moisture to finished compost to ensure consistent product.
- Inventory/Warehouse The construction and completion of an on-site warehouse has aided in minimizing equipment downtime.

#### **Future Goals**

Over the next year, outreach efforts will continue to expand through, increased consulting on IEUA's Garden in Every School program, attending local agriculture shows, and giving tours and talks about the IERCF. IERCF will remain a leader in outreach and education stressing the importance of healthy soils and the vital role compost plays in water conservation and groundwater protection.

The sales team remains committed to promoting the many advantages of SoilPro, including increased water savings, ability to sequester carbon, and the use in correcting unproductive soils through healthy and natural processes. IERCF sales staff continues to monitor market conditions to ensure the best value for our compost products.

#### Basic Financial Statements

The basic financial statements present a summary of the Authority's financial position as of June 30, 2019. The Authority uses full accrual accounting, which recognizes transactions when they occur, regardless of when cash is exchanged.

The Statement of Revenues, Expenses, and Changes in Net Position for the fiscal year ended June 30, 2019 reflects the twelfth year of operations for the IERCF. Total operating revenues were \$8,993,911, a 2.8% increase from prior year of \$8,747,021, while total operating expenses increased to \$10,957,102, or a 3.8% increase compared to prior year total of \$10,553,419. The expenses included \$3,093,176 of depreciation and amortization expense on capitalized assets.

#### **FINANCIAL HIGHLIGHTS**

	FY2018/19	FY2017/18	Increase (De from FY20	
Current assets	\$5,854,444	\$6,620,009	(765,565)	-11.56%
Capital & Intangible assets	81,277,808	82,204,106	(926,298)	-1.13%
Total Assets	87,132,252	88,824,115	(1,691,863)	-1.90%
Current liabilities	1,936,760	1,753,048	183,712	10.48%
Total Liabilities	1,936,760	1,753,048	183,712	10.48%
Net investment in capital assets	81,277,808	82,204,106	(926,298)	-1.13%
Unrestricted	3,917,684	4,866,961	(949,277)	-19.50%
Total net position	\$85,195,492	\$87,071,067	(\$1,875,575)	-2.15%
Operating revenues	\$8,993,911	\$8,747,021	246,890	2.82%
Operating expenses	(10,957,101)	(10,553,419)	(403,682)	3.83%
Net operating income (loss)	(1,963,190)	(1,806,398)	(156,792)	8.68%
Other Non-operating revenues	108,494	23,933	84,561	353.32%
Other Non-operating expenses	(20,879)	(121,887)	101,008	-82.87%
Net nonoperating revenues (expenses	87,615	(97,954)	185,569	-189.45%
Net income (loss) before capital contributions	(1,875,575)	(1,904,352)	28,777	-1.51%
Total change in net position	(1,875,575)	(1,904,352)	28,777	-1.51%
Total net position-beginning	87,071,067	88,975,419	(1,904,352)	-2.14%
Total net position- ending	\$85,195,492	\$87,071,067	(\$1,875,575)	-2.15%

#### **Changes in Financial Conditions of the Authority**

• The net decrease of \$765,565 in current assets includes a decrease of \$1,177,927 in cash and investments, partially offset by an increase of \$290,772 in customer receivables, and an increase of \$107,282 in inventory.

#### FINANCIAL HIGHLIGHTS (continued):

#### Changes in Financial Conditions of the Authority (continued):

- The decrease in Capital and Intangible assets of \$926,298 is primarily due to an increase of \$3,068,555 in accumulated depreciation and amortization, partially offset by an increase of \$1,858,892 in Jobs in Progress and equipment purchase of \$307,984.
- The increase of \$246,890 in operating revenues is primarily due to an increase of \$330,047 in biosolids recycling tipping fee revenue, partially offset by a decrease of \$83,157 in compost sales.
- The \$403,682 increase in operating expenses is mainly due to an increase of \$115,822 in contractual services, an increase of \$229,557 in insurance premium paid for commercial property, and an increase of \$61,565 in electricity usage.

Depreciation is the expiration of the service life of capital assets attributable to wear and tear, deterioration, and obsolescence. Depreciation expense is the cost of a capital asset prorated over the service life of the asset and each period is charged with a portion of the cost.

Amortization is the gradual reduction, redemption, or liquidation of intangible capital assets over the service life of the asset. Amortization expense is the cost of a capital intangible asset prorated over the service life of the asset and each period is charged with a portion of the cost. IERCF currently has two intangible assets, emission reduction credits and software licenses.

As of June 30, 2019, contributed capital from SDLAC and IEUA was \$83,364,402 equally split between the partners. Additionally, the JPA partners contributed a total of \$15,116,229 for the original property, which resulted in a total contribution of \$98,480,631. In FY 2018/2019, each JPA member was charged \$56 per ton tipping fee for bio-solids deliveries. Orange County Sanitation Districts also delivered 11,400 tons of biosolids at a fee of \$58 per ton. The total net position at June 30, 2019 was \$85,195,491 compared to \$87,071,067 in FY 2017/2018.

#### Capital & Intangible Assets

At June 30, 2019, the Authority had total capital and intangible assets of \$81,277,806, net of depreciation and amortization. Jobs in progress of \$2,055,423 include the cost of all design and construction work, and rehabilitation and replacement (R & R) need to maintain and improve the facility. Please refer to Note #3 to the basic financial statements for additional information regarding capital asset balances.

#### Investment Summary

The Authority's investment portfolio is administered by the IEUA staff. The investment strategy continues to take a conservative approach consistent with the Authority's approved Investment Policy.

Interest earnings for FY 2018/2019 totaled \$99,734, for an average yield of 1.76%. The Authority's short-term investment fund balance for the fiscal year ended June 30, 2019 was \$5,329,358 comprised of \$1,323,143 in Sweep Investment Fund with Citizens Business Bank, \$215,147 in the Los Angeles County Pooled Surplus Investing Fund (LAC PSIF) and \$2,536,217 in the Local Agency Investment Agency Fund (LAIF). Please see Note #2 of the basic financial statements for additional information regarding investment balances.

#### FINANCIAL HIGHLIGHTS (continued):

#### Contacting the Authority's Financial Management

This financial report is prepared to provide the Authority's members, our citizens, customers, investors and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the revenues it receives. If you have questions about this report or need additional financial information, please contact the Inland Empire Utilities Agency, Finance and Accounting Department, P.O. Box 9020, Chino Hills, California, 91709.

## INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY BASIC FINANCIAL STATEMENTS OVERVIEW

#### Financial Statements

The following Basic Financial Statements, along with the Supplementary Notes to the Basic Financial Statements, present a summary of the Authority's financial position at June 30, 2019, and the results of operations and the cash flows of its proprietary fund type for the fiscal year then ended.

The Basic Financial Statements consist of:

- 1) Statement of Net Position the statement denotes the increase/(decrease) of net position of the Authority.
- 2) Statement of Revenues, Expenses and Changes in Net Position the statement shows all revenue and expense sources recorded for the period, and their effects on the net position of the Authority.
- 3) Statement of Cash Flows the statement reflects the Authority's financial activities and their effect on cash. It also denotes the cash position of the Authority at the end of the fiscal period.
- 4) Notes to the Basic Financial Statements.

Inland Empire Regional Composting Authority Statement of Net Position June 30, 2019 (With Comparative Totals for June 30, 2018)

	Totals			
	2019	2018		
ASSETS				
Current assets				
Cash & Investments (Note 2) Accounts receivable Interest receivable Other receivables Inventory	\$ 4,620,171 1,103,152 16,998 939 113,184	\$ 5,798,098 812,380 3,493 135 5,903		
Total current assets	5,854,444	6,620,009		
Noncurrent assets				
Land Jobs in progress Capital assets, net of accumulated depreciation Intangible assets, net of accumulated amortization	4,285,096 2,055,425 74,091,037 846,250	4,285,096 196,531 76,851,608 870,871		
Total capital assets	81,277,808	82,204,106		
Total noncurrent assets	81,277,808	82,204,106		
Total assets	87,132,252	88,824,115		
LIABILITIES				
Current liabilities				
Accounts payable Accrued liabilities other Retentions payable	1,877,684 681 58,395	1,751,946 1,102 		
Total current liabilities	1,936,760	1,753,048		
Total liabilities	1,936,760	1,753,048		
NET POSITION				
Net investment in capital assets Unrestricted	81,277,808 3,917,684_	82,204,106 4,866,961		
Total net position	\$ 85,195,492	\$ 87,071,067		

Inland Empire Regional Composting Authority
Statement of Revenues, Expenses and Changes in Net Position
June 30, 2019
(With Comparative Totals for June 30, 2018)

	Totals		
	2019	2018	
Operating revenues			
Biosolids Recycling Tipping Fees	\$ 8,543,527	\$ 8,213,480	
Sale of compost	450,384	533,541	
Total operating revenues	8,993,911	8,747,021	
Operating expenses			
Operations and maintenance	6,975,035	6,668,687	
Administration and general	888,890	832,057	
Depreciation and amortization	3,093,176	3,052,675	
Total operating expenses	10,957,101	10,553,419	
Operating income (loss)	(1,963,190)	(1,806,398)	
Nonoperating revenues (expenses)			
Interest income	104,525	11,590	
Other nonoperating revenues	3,969	12,343	
Other nonoperating expenses	(20,879)	(121,887)	
Net nonoperating revenues (expenses)	87,615	(97,954)	
Income (loss) before capital contributions	(1,875,575)	(1,904,352)	
Change in net position	(1,875,575)	(1,904,352)	
Total net position - beginning	87,071,067	88,975,419	
Total net position - ending	\$ 85,195,492	\$ 87,071,067	

Inland Empire Regional Composting Authority Statement of Cash Flows June 30, 2019 (With Comparative Totals for June 30, 2018)

	Totals		
_	2019	2018	
CASH FLOWS FROM OPERATING ACTIVITIES			
Cash received from customers	\$8,595,054	\$8,704,506	
Cash payments to suppliers for goods and services	(3,747,788)	(3,032,446)	
Cash payments for contract labor	(3,990,820)	(3,940,897)	
Net cash provided (used) by operating activities	856,446	1,731,163	
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES			
Contract reimbursement from other (Other Non Op Rev)	3,969	12,343	
Cash paid to others (Other Non Op Exp)	(20,879)	(121,887)	
Net cash provided by (used for) noncapital financing activities	(16,910)	(109,544)	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acquisition and construction of capital assets Changes in contractor deposits/retentions	(2,166,878) 58,394	(838,405) 0	
Net cash provided (used) by capital and related financing activities	(2,108,484)	(838,405)	
CASH FLOWS FROM INVESTING ACTIVITIES			
Interest on investments	91,020	11,590	
Net cash provided (used) by investing activities	91,020	11,590	
Net increase (decrease) in cash and cash equivalents	(1,177,928)	794,803	
Cash and cash equivalents - beginning	5,798,098	5,003,295	
Cash and cash equivalents - ending	\$4,620,171	\$5,798,098	

Inland Empire Regional Composting Authority Statement of Cash Flows June 30, 2019 (With Comparative Totals for June 30, 2018)

	Totals		
•	2019	2018	
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED FOR (USED BY) OPERATING ACTIVITIES Operating income (loss)	(\$1,963,191)	(\$1,806,398)	
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities  Depreciation and amortization	3,093,176	3,052,675	
(Increase) decrease in operating assets Accounts receivable Other receivable Inventory	(290,772) (804) (107,281)	(36,477) (135) (5,903)	
Increase (decrease) in operating liabilities Accounts payable Other accrued liabilities	125,738 (421)	527,471 (70)	
Net cash provided (used) by operating activities	\$856,445	\$1,731,163	
RECONCILIATION OF CASH & CASH EQUIVALENTS TO THE STATEMENT OF NET POSITION			
Cash	\$545,664	\$468,740	
Short-term investments	4,074,507	5,329,358	
Total cash, short-term investments, and restricted cash	\$4,620,171	\$5,798,098	

# INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY Index of Notes to the Basic Financial Statements JUNE 30, 2019

Note 1	Reporting Entity and Summary of Significant Accounting Policies
Note 2	Cash and Investments
Note 3	Changes in Capital Assets
Note 4	Subsequent Event

## NOTES TO THE BASIC FINANCIAL STATEMENTS JUNE 30, 2019

#### (1) Reporting Entity and Summary of Significant Accounting Policies:

#### **Description of the Reporting Entity**

The Inland Empire Regional Composting Authority, a Joint Powers Authority (JPA), was formed in February of 2002. The JPA consists of two partners, Inland Empire Utilities Agency (IEUA), a municipal water district in California, and Sanitation District No. 2 of Los Angeles County (SDLAC), a special district organized and operating pursuant to the County Sanitation District Act, Health and Safety Code Section 4700, et seq. All capital contribution investments related to the JPA are shared equally by both partners. Beginning FY 2009/2010 the Authority implemented a cost of service rate (tipping fees) to support the operational costs. Tipping fees paid by each JPA partner are based on the tonnage of biosolids shipped to the facility for recycling. As defined by accounting principles generally accepted in the United States of America and the Governmental Accounting Standards Board (GASB), the financial reporting entity consists of the Authority as the primary government. The Authority has no legally separate component units that require blended or discrete presentation.

Subject to the limitations imposed by the Constitution of California, and pursuant to its charter, all powers of the Authority not defined are vested in a six-member Board of Directors. For the purposes of transacting business of the Board, a quorum shall consist of four of the six members of the Board, provided that there is a minimum of two Board members from each partner. The principal office of the Authority is established by resolution of the Board. The Authority has appointed a Secretary, a Treasurer and a Project Manager. The appointed officers come from the membership of the Authority.

The accounting policies of the Authority conform to accounting principles generally accepted in the United States of America as they relate to governmental units. The Authority applies all relevant GASB pronouncements.

#### **Fund Accounting**

The accounts of the Authority are organized on the basis of funds. All transactions are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, net position, revenues and expenses, as appropriate, the Authority's accounts for its activities in an "Enterprise Fund". An Enterprise Fund is grouped and presented in the financial statements as a "Proprietary Fund Type".

#### **Proprietary Fund Types**

A Proprietary Fund is accounted for on a cost of services or "capital maintenance" measurement focus. This means that all assets and all liabilities (whether current or non-current) associated with their activity are included on the statement of net position. Their reported fund equity (net position) is segregated into capital assets (net of related debt) and restricted and unrestricted net position. Proprietary fund type operating statements present increases (revenues) and decreases (expenses) in total net position.

#### (1) Reporting Entity and Summary of Significant Accounting Policies (continued):

#### **Proprietary Fund Types** (continued):

#### **Enterprise Funds**

An Enterprise Fund is used to account for operations: (a) that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs (expenses, including depreciation and amortization) of providing goods or services to the general public on a continuing basis, be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

#### Basis of Accounting

Basis of accounting refers to the timing when revenues and expenses are recognized in the accounts, and reported in the financial statements, regardless of the measurement focus applied. The Authority prepares its financial statements on the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when liabilities are incurred regardless of when the related cash flows take place.

#### Use of Estimates

The preparation of financial statements requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities, at the date of the financial statements, as well as the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

#### Operating and Non-Operating Revenues and Expenses

Operating revenues relate to revenue transactions generated as a direct result of the core business in which the Authority is engaged. These transactions can be repetitive in nature within the normal business cycle. Examples include biosolids recycling, compost delivery services, compost sales and the sale of renewable energy credits. Non-operating revenues are transactions incurred infrequently, during the course of the Authority's business. These types of transaction are generally not directly related to the general business of the Authority, such as 1) interest earnings; 2) gain on sales of assets; and 3) miscellaneous other revenues.

The Authority classifies expense types based upon the goods and/or services directly related to the operations of the Authority. Typically, operating expenses include such items as operations, maintenance, and administrative costs. In contrast, non-operating expenses are not directly related to the Authority's core operations, such as interest expense and the cost of financial services.

#### **Budgetary Policy and Control**

The Authority's Board approves each year's budget submitted by the Treasurer prior to the beginning of the new fiscal year. The Authority is not required to present budget comparisons; therefore budgetary data is not presented in the accompanying financial statements.

The Authority maintains budgetary controls to ensure compliance with legal provisions embodied in the appropriated budget approved by the Board. All appropriations which are not obligated, encumbered, or expended at the end of the fiscal year lapse at year-end, except for multi-year capital appropriations. Any encumbrance and commitments needed to support ongoing projects or activities are carried forward to the following fiscal year following Board approval.

#### (1) Reporting Entity and Summary of Significant Accounting Policies (continued):

#### Cash and Investments

Investments in short-term highly liquid debt instruments that have a remaining maturity at the time of purchase of one year or less are reported at amortized cost. Investments are carried at fair value.

For financial presentation purposes, cash and cash equivalents are shown within cash and short-term investments.

#### Receivables and Payables

All receivables are shown net of an allowance for uncollectible accounts. The Authority extends credit to customers in the normal course of operations. Management has evaluated the accounts and approved an allowance for uncollectible accounts of \$20,417 for the fiscal year ended at June 30, 2019. When an account is determined to be uncollectible, it is written off against the allowance following Board approval.

#### Capital Assets

Property, plant and equipment are stated at cost. The cost of a capital investment includes purchase, rehabilitation or construction costs, Authority labor for engineering, construction management and administrative activities, as well as ancillary expenses necessary to make productive use of the assets. Current capitalization thresholds are reflected in the following table:

Type of	Total	Estimated	Increases Estimated	Enhances
Expenditure	Cost	Life	Life	Performance
Office Equipment	≥ \$5,000	> 1 Year	N/A	N/A
Computer Equipment	≥ \$1,000	> 1 Year	N/A	N/A
Other Equipment	≥ \$5,000	> 1 Year	N/A	N/A
Single Year Capital				
Projects	≥ \$5,000	≥ 3 Years	N/A	N/A
Multi Year Capital				
Projects	≥ \$15,000	≥ 3 Years	N/A	N/A

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset useful lives are not capitalized.

Improvements are capitalized and depreciated, as applicable, over the remaining useful life of the related capital assets. Donated capital assets are recorded at acquisition value.

#### (1) Reporting Entity and Summary of Significant Accounting Policies (continued):

#### Capital Assets (continued):

Depreciation and amortization of capital assets has been provided on a straight-line basis. One-half year depreciation and amortization are recorded in the year of acquisition and disposal.

Estimated useful lives are: Ω Furniture, machinery and equipment 5 - 10 years

Improvements 15 years

Buildings and plants
5 - 50 years

☐ Intangible Assets 3 - 50 years

#### Comparative Data

The basic financial statements include certain prior years summarized comparative information in total but not at the level of detail required for a presentation in accordance with Generally Accepted Accounting Principles. Accordingly, such information should be read in conjunction with the Authority's financial statements for the year ended June 30, 2018 from which the summarized was data derived.

#### Risk Management

The Authority is exposed to various risks of loss related to: torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and, natural disasters. The Authority secures liability, boiler and machinery insurance to protect itself from any risk exposure, relative to its business operations. Since the Authority has no employees and the operations and management of its facility is contracted out to IEUA, worker's compensation insurance is carried by IEUA.

General and auto liability, public officials and employees' error and omissions: The Authority retains the risk of loss for general liability, and errors and omissions claims of up to \$1,000,000 per person per occurrence; with an aggregate amount of \$2,000,000, subject to a \$10,000 deductible per occurrence.

In addition to the above, the Authority has the following insurance coverage:

Property damage has an \$99,292,000 per occurrence coverage limit, subject to a \$100,000 deductible per occurrence.

Settled claims from the risks discussed herein have not exceeded commercial insurance coverage in any of the last three fiscal years ending June 30, 2019, 2018, and 2017. Additionally, there have been no reductions in insurance coverage.



#### (2) Cash and Investments

#### Cash Deposits

The Authority's cash accounts are maintained with financial institutions that provide deposit protection for the account balance through participation in the Federal Deposit Insurance Corporation (FDIC). The California Government Code (CGC§53652 and 53667) requires banks and savings and loan associations to secure local agency deposits by placing appropriate and adequate securities as collateral with an approved trustee.

For deposits in commercial banks, the California Government Code allows the Authority to waive the preceding requirement for that portion of each deposit insured pursuant to the FDIC regulations; with the remainder of the deposit being secured by collateral (U. S. Government Securities) with a market value of at least ten percent (10%) greater than that remaining amount. The Authority has chosen to enter into these agreements.

In addition, the Authority investment policy requires financial institutions to meet other minimum criteria. Financial institutions must: (a) have been in business for at least three years; have total assets in excess of ten (\$10) billion dollars; and a core capital/asset ratio of five percent (5%) or better; or, (b) have total assets in excess of five hundred million dollars (\$500,000,000); and a core capital/asset ratio of six percent (6%) or better. State statutes and the Authority's investment policy authorize the Authority to maintain cash deposits in demand accounts, savings accounts, and in certificates of deposit.

The custodial credit for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and the Authority's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than as required for the California Government Code for deposits.

The investment in the Repurchase Agreement is uninsured with the collateral for the repurchase agreement held in the name of Citizens Business Bank but not in the name of the Authority.

The bank balance reflects the amount credited by a financial institution to the Authority's account as opposed to the Authority's own ledger balance for the account. The carrying value reflects the ledger balance, which includes checks written by the Authority that have not cleared the bank as of June 30, 2019.

#### Investments

In FY 2018/2019, the Authority invested in the Los Angeles County Pooled Surplus Investment Fund (LAC PSIF), which is also managed by Los Angeles County Investment Officer. The Authority invests in the Local Agency Investment Fund (LAIF), which is an investment pool managed by the Treasurer of the State of California. The Authority's investments are reported at amortized cost in the balance sheet. The market value of the Authority's investments constitutes one hundred percent (100%) of investments, and equals the net realizable value of the Authority's share of LAIF and LAC PSIF. LAIF and LAC PSIF are authorized by California statutes to enter into investments on behalf of municipalities within California.

State statutes and the Authority's investment policy also allows the Authority to invest (short-term and long-term) in U.S. Treasury Obligations, U.S. agency issues and instrumentalities, commercial paper rated A-1 by Standard and Poor's Corporation or P-1 by Moody's Commercial Paper Records, negotiable certificate of deposit, LAIF, and medium-term notes.

#### (2) Cash and Investments (continued):

#### Cash and Investments

Cash and investments as of June 30, 2019 are classified in the accompanying financial statements as follows:

	2019	<u>2018</u>
Statement of Net Position:		
Cash & Investments	\$4,620,171	\$5,798,098
Total Cash and Investments	\$4,620,171_	\$5,798,098

### <u>Investments Authorized by the California Governmental Code and the Authority's Investment Policy</u>

The table below identifies the investment types that are authorized for the Authority by the Authority's investment policy. The table also identifies certain provisions of the Authority's investment policy that address interest rate risk, credit risk, and concentration of credit risk.

Authorized Investment Type3	Maximum <u>Maturity</u>	Maximum Percentage of Portfolio	Maximum Investment One Issuer
U.S. Treasury Obligations	5 years	None	None
U.S. Agency Securities	5 years	None	None
	5 years	10%	None
	5 years	None	None
Commercial Paper	270 days	25%	10%
	5 years	30%	None
Repurchase Agreements	90 days	40%	None
Medium-Term Notes	5 years	10%	None
	N/A	20%	10%
Local Agency Investment Fund	N/A	\$65M	None
	N/A		None
	N/A	None	None

#### Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates.

#### (2) Cash and Investments (continued):

#### **Disclosures Relating to Interest Rate Risk (continued):**

Information about the sensitivity of the fair values of the Authority's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the Authority's investment by maturity:

	Remaining Maturity (In Months)			
Investment Type	Fair Value 12 or Les			
Los Angeles County Investment Pooled Investment Fund	\$ 215,147	\$ 215,147		
Repurchase Agreement	\$1,323,143	\$1,323,143		
Local Agency Investment Fund	\$2,536,217	\$2,536,217		
Total	\$ 4,074,507	\$ 4,074,507		

#### **Disclosures Relating to Credit Risk**

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by the Authority's investment policy, and the actual Standard and Poor's rating as of fiscal year ended June 30, 2019 for each investment type:

		Minimum	
<b>Investment Type</b>	Value	Legal Rating	Unrated
Los Angeles County Investment Pooled Investment Fund	\$215,147	N/A	\$215,147
Repurchase Agreement	\$1,323,143	N/A	\$1,323,143
Local Agency Investment Fund	\$2,536,217	N/A	\$2,536,217
Total	\$ 4,074,507		\$ 4,074,507

#### Fair Value Measurement (GASB 72)

The information below shows the Authority's investments fair value measurements (market approach) as of June 30, 2019. Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date under current market conditions.

Investments by Fair Value Level	Jun	e 30, 2019	Level 1 (A)	L	evel 2 (B)	Und	categorized
Los Angeles County Investment Pooled Investment Fund	\$	215,147		\$	215,147		
Repurchase Agreement		1,323,143			1,323,143		
Local Agency Investment Fund		2,536,217					2,536,217
Total	\$	4,074,507	\$ -	\$	1,538,290	\$	2,536,217

<sup>(</sup>A) Level 1 - Quoted prices in active markets for identical assets

<sup>(</sup>B) Level 2 - Quoted prices in active markets for significant other observable inputs

#### (3) Changes in Capital Assets

The following is a summary of capital assets, jobs in progress and intangible assets at June 30, 2019:

Capital assets	6/30/2018	Additions	Sales & Retirements	Balance at 6/30/2019
Capital assets, not being depreciated:				
Land	\$4,285,096	\$0	\$0	\$4,285,096
Jobs in progress	196,531	2,166,878	(307,984)	2,055,425
Total capital assets, not being depreciated	\$4,481,627	\$2,166,878	(\$307,984)	\$6,340,521
Capital assets, being depreciated:				
Facility	10,831,133	0	0	10,831,133
Structures & improvements	72,110,700	0	0	72,110,700
Operations equipment	17,638,906	307,984	0	17,946,890
Total capital assets, being depreciated	\$100,580,739	\$307,984	\$0	\$100,888,723
Less accumulated depreciation for:				
Facility	(2,274,539)	(216,623)	0	(2,491,162)
Structures & improvements	(14,731,250)	(1,479,416)	0	(16,210,666)
Operations equipment	(6,723,342)	(1,372,517)		(8,095,859)
Total accumulated depreciation	(\$23,729,131)	(\$3,068,555)	\$0	(\$26,797,686)
Total capital assets, being depreciated, net	\$76,851,608	(\$2,760,571)	\$0	\$74,091,037
Intangible assets, being amortized:				
Capacity rights	1,037,088	0	0	1,037,088
Total intangible assets, being amortized	\$1,037,088	. \$0	\$0	\$1,037,088
Less accumulated amortization for:				
Capacity rights	(166,217)	(24,621)	0	(190,838)
Total accumulated amortization	(\$166,217)	(\$24,621)	\$0	(\$190,838)
Total capital assets, being amortized, net	\$870,871	(\$24,621)	\$0	\$846,250
Total capital assets, net	\$82,204,106	(\$618,314)	(\$307,984)	\$81,277,808

In FY 2018/19, the Authority added \$2,166,878 assets as Job in Progress, transferred \$307,984 to capital assets being depreciated, and increased Accumulated Depreciation and Amortization by \$3,093,176. The ending balance of Accumulated Depreciation and Amortization for all capital assets has been adjusted for rounding to the Statement of Net Position for FY 2018/2019.

#### (3) Changes in Capital Assets (continued):

#### Jobs in Progress

As of fiscal Year-end June 30, 2019, the Authority had seven capital modification and improvement projects and sub-projects in progress.

IERCF Trommel Screen Improvements		1,371,659
IERCF Capital Replacement		313,777
IERCF Building Improvements		163,495
IERCF Belt Conveyor Improvements		137,165
ERCF Baghouse and Dust Collection System		31,064
IERCF Transition Air Duct Improvements		29,595
IERCF Pug Mill Improvements		8,667
Total Jobs in Progress		2,055,423

#### (4) Subsequent Events

In preparing these financial statements, the Authority has evaluated events and transactions for potential recognition or disclosure through February 3, 2020, the date financial statements were available to be issued, and found no subsequent event.



**IERCF Team SoilPro** 

# **Inland Empire Utilities Agency**

6075 Kimball Avenue Chino, CA 91708

P.O. Box 9020 Chino Hills, CA 91709

> tel 909.993.1600 fax 909.993.1986

www.ieua.org

# Sanitation Districts of Los Angeles County

1955 Workman Mill Road Whittier, CA 90601

> P.O. Box 4998 Whittier, CA 90607

tel 562.699.7411 fax 562.699.5422

www.lacsd.org

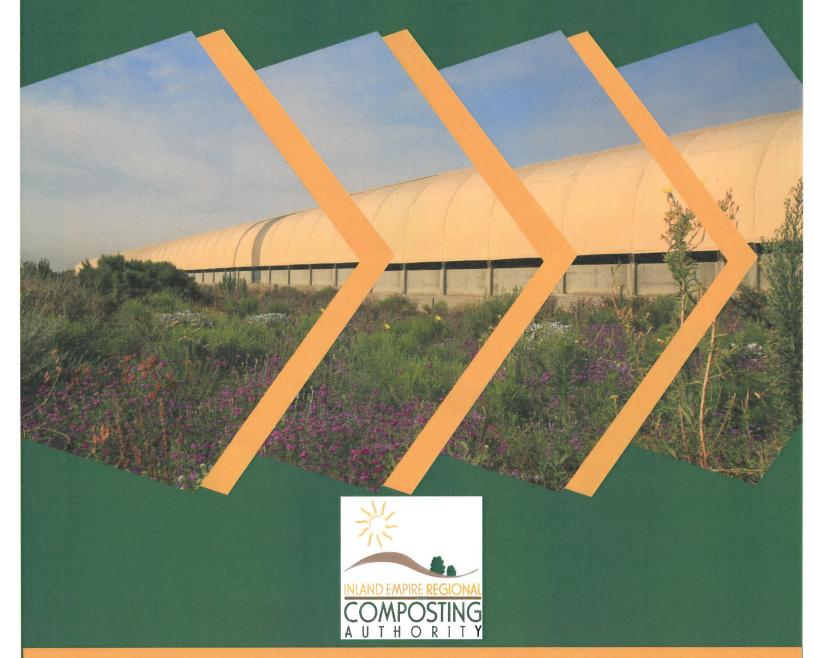


### **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**

12645 Sixth Street Rancho Cucamonga, CA 91739

> P.O. Box 2470 Chino Hills, CA 91709

> > tel 909.993.1500 fax 909.993.1510



www.ierca.org



Date:

**February 3, 2020** 

To:

Honorable Board of Directors

From:

Christina Valencia

Treasurer

Subject:

Annual Financial Report for the Fiscal Year Ended June 30, 2019

#### RECOMMENDATION

It is recommended that the Board of Directors:

- 1. Approve the Inland Empire Regional Composting Authority (IERCA/Authority) Annual Financial Report for the Fiscal Year ended June 30, 2019, as presented; and
- 2. Direct staff to distribute the report as appropriate, to the various federal, state and local agencies, financial institutions, and other interested parties.

#### **BACKGROUND**

The Authority's Annual Financial Report for the fiscal year ended June 30, 2019 was prepared in conformity with generally accepted accounting principles in the United States of America (GAAP), as set forth by the Governmental Accounting Standards Board (GASB). As required by state law, Lance, Soll & Lunghard, LLP (LSL), the Authority's independent audit firm, performed the annual financial audit. LSL issued an unmodified ("clean") opinion indicating the financial statements are presented fairly and free of material misstatements. LSL found no material deficiency in internal controls over financial reporting. A review was also conducted by Internal Audit department of the Inland Empire Utilities Agency Internal. A copy of their report is attached.

#### FY 2019/20 Financial Highlights

Total revenue in FY 2018/19 reflects a slight increase from \$9.0 million to \$8.7 million reported in the prior fiscal year.

Total expenses of \$11.0 million reported an increase of \$0.25 million compared to last fiscal year primarily due to higher operating expenses of \$0.4 million and depreciation of \$0.05 million which is offset by decrease in the non-operating expenses of \$0.2.

Annual Financial Report for the Fiscal Year Ended June 30, 2019 February 3, 2020 Page 2 of 2

The total ending net position decreased by \$1.9 million to \$85.2 million as of June 30, 2019, of which approximately \$81.3 million has been invested in capital assets. The remaining \$3.9 million is working capital designated to support operating contingencies, self-insurance liability costs, and capital replacement and construction investment. No call was made against the \$1,000,000 capital call budgeted in FY 2018/19.

#### PRIOR BOARD ACTION

The Board approved the IERCA Financial Statements for FY 2017/18 in February 2019. The Board approved the IERCA Budget for FY 2018/19 in May 2019.

#### **IMPACT ON BUDGET**

None.



# ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2019

**FEBRUARY 3, 2020** 



### FY 2018/19 Highlights

- Tipping fee remained unchanged to \$56/ton
- \$331k increase in total revenues due to an increase in biosolids recycling and a slight increase in non-operating income
- \$303K increase in total expenses primarily due to higher operating material and supplies, and depreciation expense
- Staffing level at 25 full time (FT) positions
- No capital call needed to support capital projects



# FY 2018/19 Statement of Revenue, Expense, and Change in Net Position

(\$ Millions)	Fiscal Year Ended June 30, 2018	Fiscal Year Ended June 30, 2019	Change %
Total Revenue	\$8.8	\$9.1	3.4%
Total Expenses (1)	(10.7)	(11.0)	2.8%
Net Profit (Loss)	(\$1.9)	(\$1.9)	0.0%
Beginning Net Position, July 1	\$89.0	\$87.1	(2.1%)
Ending Net Position, June 30	\$87.1	\$85.2	(2.2%)

<sup>(1)</sup>Includes annual depreciation expense of \$3.0M.



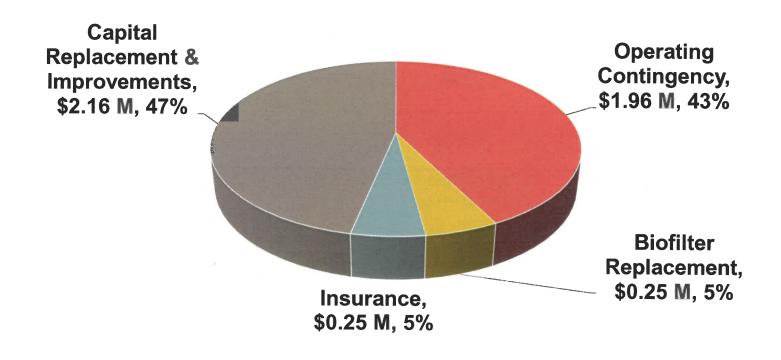
# FY 2018/19 Statement of Net Position

Fiscal Year Ended June 30, 2018	Fiscal Year Ended June 30, 2019	Change %
\$6.6	\$5.8	(12.1%)
82.2	81.3	(1.1%)
\$88.8	\$87.1	(1.9%)
200		3-458
\$1.7	\$1.9	11.8%
\$82.2	\$81.2	(1.21%)
4.9	3.9	(20.4%)
\$88.8	\$87.0	(2.0%)
	\$6.6 \$2.2 \$88.8 \$1.7 \$82.2 4.9	\$6.6 \$5.8  \$2.2 \$1.3  \$88.8 \$87.1  \$1.7 \$1.9  \$82.2 \$81.2  4.9 \$3.9



# FY 2018/19 Ending Cash Position \$4.62 Million

• \$1.18 million decrease from prior fiscal year





# FY 2019/20 Mid-Year Statement of Revenue, Expenses, and Change in Fund Balance

(\$Millions)	FY 2019/20 Amended Budget	FY 2019/20 Actual As of 12/31/19	YTD Budget Used
Revenue <sup>(1)</sup>	\$8.8	\$4.5	51%
Expenses	8.2	4.6	56%
Capital	2.3	0.6	26%
Net Profit (Loss)	(\$1.7)	(\$0.7)	



# **QUESTIONS?**

### **Inland Empire Regional Financing Authority**

### Memorandum

TO:

**IERCA Board of Directors** 

DATE:

February 03, 2020

**COPIES TO:** 

Jeff Ziegenbein

FROM:

Christina Valencia

Javier Chagoyen-Lazaro

SUBJECT: FY 2018/19 Financial Statements

The financial statements for fiscal year ended June 30, 2019 reflect another year of sound performance as summarized below:

- Operating Revenues at \$9 million were just below 2.8% of \$8.7 million reported in the prior fiscal year.
- Operating Expenses at \$11 million were about 3.8% higher due to an increase in operating materials and supplies and depreciation expense.
- Net Position decreased by \$1.9 million to \$85.2 million primarily due to depreciation expense.

#### \$Thousands

Description	FY 2017/18	FY 2018/19	Change		
Description	F1 2017/18	F1 2018/19	Amount	%	
Operating Revenues	8,747	8,994	247	2.8	
Operating Expenses	(10,553)	(10,957)	(404)	3.8	
Net Operating Activities	(1,806)	(1,963)	(157)	8.7	
Non-Operating Revenues	24	109	85	354.2	
Non-Operating Expenses	(122)	(21)	101	(82.8)	
Net Non-Operating Activities	(98)	88	186	(189.8)	
Total Increase (Decrease) in Net Position	(1,904)	(1,875)	29	(1.5)	
Beginning Net Position	88,976	87,071	(1,905)		
Ending Net Position	87,072	85,196	(1,876)	(2.2)	

Please do not hesitate to contact me at (909) 993-1673 / cvalencia@ieua.org or Jeff at (909) 993-1981 / jziegenbein@ieua.org if you have any questions.

Thank you.

# INFORMATION ITEM

**4A** 



Date: February 19, 2020

**To:** The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

02/12/20

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

Subject: Treasurers Report of Financial Affairs

#### **Executive Summary:**

The Treasurer's Report of Financial Affairs for the month ended December 31, 2019 is submitted in a format consistent with the State Requirement.

For the month of December 2019, total cash, investments, and restricted deposits of \$277,376,624 reflects an increase of \$22,430,930 compared to the total of \$254,945,694 reported for November 2019. The increase was primarily due to receipt of \$23.6 million of property taxes. As a result, the average days cash on hand for the month ended December 31, 2019 increased from 228 days to 264 days.

The unrestricted Agency investment portfolio yield in December 2019 was 2.168 percent, a decrease of 0.207 percent compared to the November 2019 yield of 2.375 percent. The slight decrease in overall yield is mainly attributed to the lower yields in managed investment funds reflective of declining interest rates in the market.

#### Staff's Recommendation:

The Treasurer's Report of Financial Affairs for the month ended December 31, 2019 is an information item for the Board of Director's review.

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

Fiscal Impact (explain if not budgeted):

#### **Prior Board Action:**

On January 15, 2020, the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended November 30, 2019.

#### **Environmental Determination:**

Not Applicable

### **Business Goal:**

The Treasurer's Report of Financial Affairs 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.

#### **Attachments:**

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

Board-Rec No.: 20017



### Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended December 31, 2019 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. 2019-3-1).

Agency total cash, investments, and restricted deposits for the month of December 2019 was \$277.3 million, an increase of \$22.4 million from the \$254.9 million reported for the month ended November 30, 2019. The increase was primarily due to receipt of \$23.6 million of property taxes.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$153.5 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$123.8 million held by member agencies and with fiscal agents.

**Table 1: Agency Portfolio** 

Authorized Investments	Allowable Threshold		Investment Value as of December 31, 2019 (\$ million)		Average	Portfolio%	
	(\$ million or %)	Under 1 Year	1-3 Years	Over 3 Years	Total	Yield %	(Unrestricted)
LAIF*- Unrestricted	\$65	\$20.8	\$0	\$0	\$20.8	2.04%	13.5%
CAMP** – Unrestricted	n/a	14.9			14.9	1.80	9.7
Citizens Business Bank – Sweep	40%	25.0			25.0	0.90	16.3
Sub-Total Agency M	anaged	\$60.7	\$0	\$0	\$60.7	1.51%	39.5%
Brokered Certificates of Deposit	30%	\$3.1	\$1.5	\$0	\$4.6	2.95%	3.0%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	11.4
US Treasury Notes	n/a	1.0	27.5	22.1	50.6	2.47	33.0
US Gov't Securities	n/a	0.0	14.2	5.9	20.1	2.61	13.1
Sub-Total PFM Ma	naged	\$4.8	\$51.0	\$37.0	\$92.8	2.60%	60.5%
Total		\$65.5	\$51.0	\$37.0	\$153.5	2.17%	100.0%

<sup>\*</sup>LAIF - Local Agency Investment Fund

<sup>\*\*</sup>CAMP - California Asset Management Program

<sup>+/-</sup> due to rounding

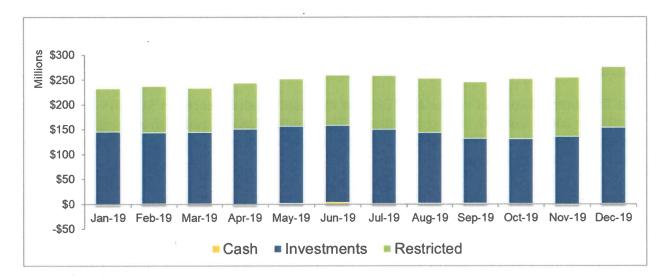


Figure 1: Cash, Investments, and Restricted Deposits

Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency's cash flow. The average days cash on hand for the month ended December 31, 2019 increased from 228 days to 264 days as shown in Figure 2.

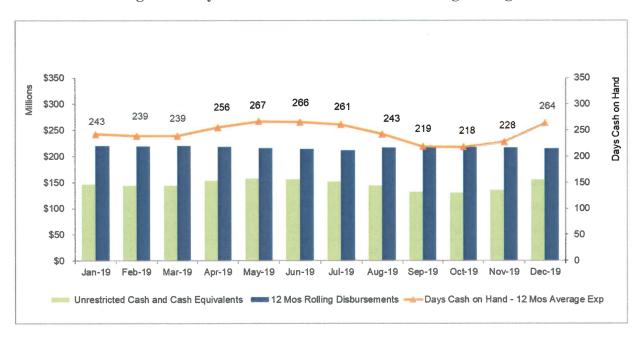
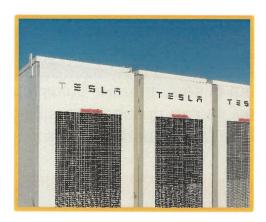


Figure 2: Days Cash on Hand – 12 Month Rolling Average

Monthly cash and investment summaries are available on the Agency's website at: https://www.ieua.org/fy-2019-20-cash-and-investment-summary/

# Treasurer's Report of Financial Affairs for Month Ended December 31, 2019









Javier Chagoyen-Lazaro Finance and Accounting February 2020

# **Agency Liquidity**

- Increase in agency total investment primarily due to receipt of \$23.6 million of property taxes.
- Slight decrease in overall yield mainly attributed to lower yields in managed investments reflective of declining interest rates in the market.

Description	December (\$ million)	November (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$153.5	\$135.0	\$18.5
Cash and Restricted Deposits	\$123.8	\$119.9	\$3.9
Total Investments, Cash, and Restricted Deposits	\$277.3	\$254.9	\$22.4
Investment Portfolio Yield	2.168%	2.375%	(0.207%)
Weighted Average Duration (Years)	1.15	1.12	0.03
Average Cash on Hand (Days)	264	228	36

Monthly cash and investment summaries available at <a href="https://www.ieua.org/fy-2019-20-cash-and-investment-summary/">https://www.ieua.org/fy-2019-20-cash-and-investment-summary/</a>

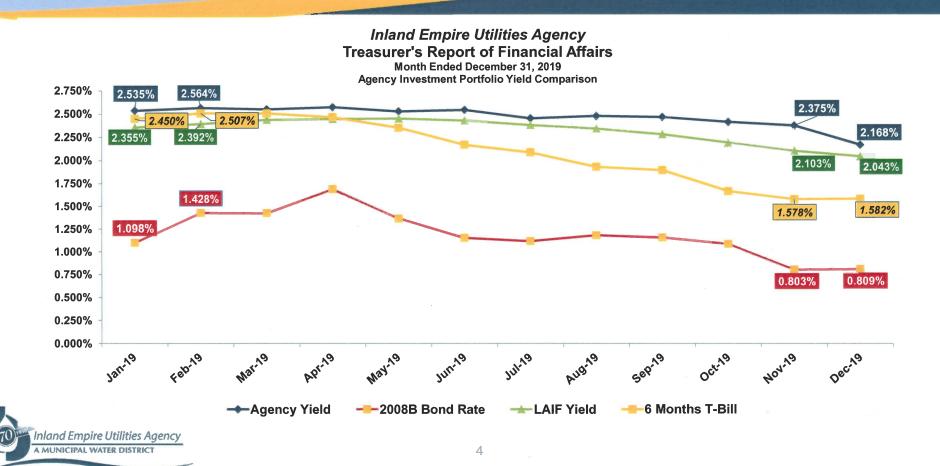


# **Agency Investment Position**

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$65	\$20.8	\$0	\$0	\$20.8	2.04%	13.5%
California Asset Management Program	n/a	14.9	-	-	14.9	1.80	9.7
Citizens Business Bank – Sweep	40%	25.0	-		25.0	0.90	16.3
Sub-Total Agency Managed		\$60.7	\$0	\$0	\$60.7	1.51%	39.5%
Brokered Certificates of Deposit (CD)	30%	\$3.1	\$1.5	\$0	\$4.6	2.95%	3.0%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	11.4
US Treasury Notes	n/a	1.0	27.5	22.1	50.6	2.47	33.0
US Government Securities	n/a	0.0	14.2	5.9	20.1	2.61	13.1
Sub-Total PFM Managed		\$4.8	\$51.0	\$37.0	\$92.8	2.60%	60.5%
Total		\$65.5	\$51.0	\$37.0	\$153.5	2.17%	100.0%



# **Portfolio Yield Comparison**



# Questions



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



### TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended December 31, 2019



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on May 15, 2019.

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

\* A Municipal Water District

# INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

Month Ended December 31, 2019

	December	November	Variance
Cash, Bank Deposits, and Bank Investment Accounts	\$1,830,770	\$136,528	\$1,694,242
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$24,966,836	\$6,515,208	\$18,451,628
Local Agency Investment Fund (LAIF)	20,792,356	20,792,356	0
California Asset Management Program (CAMP)	14,941,355	14,918,541	22,814
Total Agency Managed Investments	60,700,547	42,226,105	18,474,442
PFM Managed			
Certificates of Deposit	\$4,579,882	\$3,864,859	\$715,023
Medium Term Notes	17,500,288	17,501,435	(1,147)
U.S. Treasury Notes	50,650,873	50,365,990	284,883
U.S. Government Sponsored Entities	20,108,222	21,056,119	(947,897)
Total PFM Managed Investments	92,839,265	92,788,403	50,862
Total Investments	\$153,539,812	\$135,014,508	\$18,525,304
Total Cash and Investments Available to the Agency	\$155,370,582	\$135,151,036	\$20,219,546
Restricted Deposits			
CAMP Water Connection Reserve	\$18,227,458	\$17,603,000	¢624.450
LAIF Self Insurance Reserve	6,492,046	6,492,046	\$624,458 0
Debt Service Accounts	2,626,540	2,624,069	2,471
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	76,316,870	75,042,687	1,274,183
California Employers' Retirement Benefit Trust Account - CERBT (Other Post			
Employment Benefits - OPEB)	18,249,606	17,973,671	275,935
Escrow Deposits	93,522	59,185	34,337
Total Restricted Deposits	\$122,006,042	\$119,794,658	\$2,211,384
Total Cash, Investments, and Restricted Deposits	\$277,376,624	\$254,945,694	\$22,430,930
**Total reported as of November 2019		, , , , , , , , , , , , , , , , , , , ,	+24,100,500

# INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

Month Ended December 31, 2019

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

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$943,157
CBB Payroll Account	-
CBB Workers' Compensation Account	25,982_
Subtotal Demand Deposits	\$969,139
Other Cash and Bank Accounts	
Petty Cash	\$2,250_
Subtotal Other Cash	\$2,250
US Bank Pre-Investment Money Market Account	\$859,381
Total Cash and Bank Accounts	\$1,830,770
<u>Unrestricted Investments</u>	
CBB Repurchase (Sweep) Investments	
Freddie Mac	\$11,302,450
Small Business Assoc. Pool	13,664,386
Subtotal CBB Repurchase (Sweep)	\$24,966,836
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$20,792,356
Subtotal Local Agency Investment Fund	\$20,792,356
California Asset Management Program (CAMP)	
Short Term	\$14,941,355_
Subtotal CAMP	\$14,941,355
Subtotal Agency Managed Investment Accounts	\$60,700,547

### INLAND EMPIRE UTILITIES AGENCY

### **Cash and Investment Summary**

Month Ended December 31, 2019

### **Unrestricted Investments Continued**

Brokered Certificates of Deposit	
Brokered Certificates of Deposit	\$4,579,882
Subtotal Brokered Certificates of Deposit	\$4,579,882
Medium Term Notes	
UPS of America Inc	\$735,062
Hershey Company	334,892
American Honda Finance	783,999
UnitedHealth Group Inc	753,989
Toyota Motor	1,188,037
Bank of NY Mellon	2,768,619
American Express	791,658
Walt Disney Company	805,633
Paccar Financial Corp	929,602
Visa Inc	806,388
Bank of America	780,331
Oracle Corporation	1,399,433
Amazon Inc	927,604
Burlington North Santa Fe Corp	793,839
Pfizer Inc	1,274,077
Walmart Inc	1,490,725
Walt Disney Company	936,400
Subtotal Medium Term Notes	\$17,500,288

# INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

Month Ended December 31, 2019

### **Unrestricted Investments Continued**

U.S. Treasury Notes	
Treasury Note	\$50,650,873
Subtotal U.S. Treasury Notes	\$50,650,873
U.S. Government Sponsored Entities	
Fannie Mae Bank	\$9,149,803
Freddie Mac Bank	8,001,133
Federal Home Loan Bank	2,957,286
Subtotal U.S. Government Sponsored Entities	\$20,108,222
Subtotal PFM Managed Investment Accounts	\$92,839,265
Total Investments	\$153,539,812
Restricted Deposits	
Investment Pool Accounts	
CAMP -Water Connection Reserves	\$18,227,458
LAIF - Self Insurance Fund Reserves	6,492,046
Subtotal Investment Pool Accounts	\$24,719,504
Debt Service	
2008B Debt Service Accounts	\$2,625,978
2017A Debt Service Accounts	562
Subtotal Debt Service	\$2,626,540

# INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

Month Ended December 31, 2019

### **Restricted Deposits Continued**

CCRA Deposits Held by Member Agencies	
City of Chino	\$12,885,553
Cucamonga Valley Water District	11,734,581
City of Fontana	11,402,480
City of Montclair	3,166,754
City of Ontario	25,374,622
City of Chino Hills	6,603,654
City of Upland	5,149,226
Subtotal CCRA Deposits Held by Member Agencies**	\$76,316,870
**Total reported as of November 2019	
CalPERS	
CERBT Account (OPEB)	\$18,249,606
Subtotal CalPERS Accounts	\$18,249,606
Escrow Deposits	
Stanek Construction	\$93,522
Subtotal Escrow Deposits	\$93,522
Total Destricted Devesits	****
Total Restricted Deposits	\$122,006,042
Total Cash, Investments, and Restricted Deposits as of December 31, 2019	\$277,376,624
Total Cook Investments and Destrict 1D 19 (42) (40)	
Total Cash, Investments, and Restricted Deposits as of 12/31/19	\$277,376,624
Less: Total Cash, Investments, and Restricted Deposits as of 11/30/19	254,945,694
Total Monthly Increase (Decrease)	\$22,430,930

#### **INLAND EMPIRE UTILITIES AGENCY**

### **Cash and Investment Summary**

Month Ended December 31, 2019

	Par	Cost Basis	Term	December	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Cash, Bank Deposits, and Bank Investment Accounts								
Citizens Business Bank (CBB)								
Demand Account	\$943,157	\$943,157	N/A	\$943,157		N/A	N/A	\$943,157
Payroll Checking	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account	<b>25,9</b> 82	25,982	N/A _	25,982		N/A	_ N/A	25,982
Subtotal CBB Accounts	<b>\$969,1</b> 39	\$969,139		\$969,139				\$969,139
US Bank (USB)								
Custodial Money Market (Investment Mgmt.)	\$300,892	\$300,892	N/A	\$300,892		1.11%	N/A	\$300,892
Custodial Money Market (Debt Service)	558,489	558,489	N/A	558,489		1.11%	_ N/A	558,489
Subtotal USB Account	\$859,381	\$859,381		\$859,381		1.11%		\$859,381
Petty Cash	<b>\$2,2</b> 50	\$2,250	. N/A _	\$2,250	. ,.	N/A	_ N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts	\$1,830,770	\$1,830,770		\$1,830,770				\$1,830,770
Investments  CRP Poils Population (Sween) Accounts								
CBB Daily Repurchase (Sweep) Accounts Freddie Mac	\$11,302,450	\$11,302,450	N/A	\$11,302,450		0.90%	N/A	\$11,302,450
Small Business Assoc. Pool	13,664,386	13,664,386	N/A	13,664,386		0.7070	N/A	13,664,386
Subtotal CBB Repurchase Accounts	\$24,966,836	\$24,966,836	11/11	\$24,966,836		0.90%	11/11	\$24,966,836
LAIF Accounts								
Non-Restricted Funds	\$20,792,356	\$20,792,356	N/A	\$20,792,356		2.043%	N/A	\$20,792,356
Subtotal LAIF Accounts	\$20,792,356	\$20,792,356		\$20,792,356		2.043%	_	\$20,792,356
CAMP Accounts								
Non-Restricted Funds	\$14,941,355	\$14,941 <b>,</b> 355	N/A _	\$14,941,355		1.80%	N/A	\$14,941,355
Subtotal CAMP Accounts	\$14,941,355	\$14,941,355		\$14,941,355		1.80%		\$14,941,355
Subtotal Agency Managed Investment Accounts	\$60,700,547	\$60,700,547	-	\$60,700,547		1.51%		\$60,700,547
Brokered Certificates of Deposit (CDs)								
Bank of Nova Scotia Houston	\$1,410,000	\$1,409,464	729	\$1,409,882	3.08%	3.10%	06/05/20	\$1,418,656
Bank of Montreal Chicago	1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,409,520
Sychrony Bank	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	241,064
Royal Bank of Canada NY	815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	833,064
DNB Bank ASA NY	715,000	715,000	1092	715,000	2.04%	2.04%	12/02/22	714,232
Subtotal Brokered CDs	<b>\$4,580,0</b> 00	\$4,579,464		\$4,579,882		2.95%		<b>\$4,</b> 616,536

### INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary Month Ended December 31, 2019

	Par	Cost Basis	Term	December	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Investments (continued)								
US Treasury Note								
US Treasury Note	\$1,000,000	\$979,102	819	\$994,887	1.500%	2.46%	07/15/20	\$999,375
US Treasury Note	2,225,000	2,201,012	1019	2,215,510	2.125%	2.53%	01/31/21	2,236,646
US Treasury Note	1,900,000	1,886,938	753	1,892,809	2.250%	2.59%	02/15/21	1,912,766
US Treasury Note	2,781,000	2,761,120	838	2,767,937	2.125%	2.45%	06/30/21	2,802,945
US Treasury Note	2,615,000	2,588,543	1201	2,602,031	2.250%	2.57%	07/31/21	2,641,354
US Treasury Note	580,000	567,426	1202	572,875	2.000%	2.69%	10/31/21	584,327
US Treasury Note	2,555,000	2,480,346	1323	2,514,722	1.750%	2.60%	11/30/21	2,562,885
US Treasury Note	2,500,000	2,418,750	1436	2,452,549	1.875%	2.75%	03/31/22	2,515,917
US Treasury Note	3,070,000	2,969,266	1336	3,006,991	1.875%	2.82%	03/31/22	3,089,547
US Treasury Note	3,790,000	3,678,225	1302	3,718,376	1.875%	2.75%	03/31/22	3,814,131
US Treasury Note	1,605,000	1,558,480	1474	1,577,561	1.875%	2.64%	04/30/22	1,615,407
US Treasury Note	1,300,000	1,252,570	1456	1,269,694	1.750%	2.72%	06/30/22	1,305,383
US Treasury Note	2,065,000	1,980,706	1577	2,010,270	1.750%	2.76%	09/30/22	2,073,307
US Treasury Note	894,000	864,177	1641	874,777	2.000%	2.80%	10/31/22	903,813
US Treasury Note	1,040,000	990,356	1580	1,003,999	1.750%	2.93%	01/31/23	1,044,307
US Treasury Note	305,000	288,535	1778	294,070	1.500%	2.69%	02/28/23	303,940
US Treasury Note	1,275,000	1,206,269	1699	1,227,390	1.500%	2.74%	02/28/23	1,270,567
US Treasury Note	1,235,000	1,189,508	1508	1,198,875	1.500%	2.44%	03/31/23	1,230,513
US Treasury Note	2,000,000	1,899,453	1618	1,919,756	1.38%	2.58%	06/30/23	1,982,578
US Treasury Note	1,260,000	1,196,951	1630	1,208,919	1.25%	2.44%	07/31/23	1,243,119
US Treasury Note	650,000	667,088	1611	664,625	2.88%	2.25%	09/30/23	678,869
US Treasury Note	3,450,000	3,484,904	1713	3,479,166	2.75%	2.52%	11/15/23	3,590,829
US Treasury Note	2,525,000	2,479,826	1786	2,488,448	2.13%	2.52%	11/30/23	2,569,975
US Treasury Note	120,000	120,356	1795	120,294	2.63%	2.56%	12/31/23	124,477
US Treasury Note	2,345,000	2,355,534	1792	2,354,363	2.00%	1.90%	04/30/24	2,377,152
US Treasury Note	575,000	580,930	1824	580,366	2.00%	1.78%	06/30/24	582,974
US Treasury Note	1,000,000	1,016,172	1818	1,014,943	2.13%	1.78%	07/31/24	1,019,453
US Treasury Note	1,310,000	1,349,146	1824	1,347,283	2.13%	1.50%	09/30/24	1,336,200
US Treasury Note	1,100,000	1,135,965	1822	1,134,875	2.25%	1.57%	10/31/24	1,128,789
US Treasury Note	2,100,000	2,143,148	1821	2,142,512	2.13%	1.69%	11/30/24	2,142,903
Subtotal US Treasuries	<b>\$51,170,0</b> 00	\$50,290,802	_	\$50,650,873		2.47%	_	\$51,684,448

#### **INLAND EMPIRE UTILITIES AGENCY**

### **Cash and Investment Summary**

Month Ended December 31, 2019

	Par	Cost Basis	Term	December	0.4	%	Maturity	Market
					%	Yield to		
Y and the first the second sec	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Investments (continued)								
U.S. Government Sponsored Entities	2 500 000	2,485,350	1,036	2,494,070	2.38%	2.59%	02/16/21	2,521,433
Freddie Mac Bond	2,500,000 2,550,000	2,527,994	1,038	2,541,010	2.38%	2.70%	02/16/21	2,571,861
Freddie Mac Bond	2,510,000	2,502,671	1,028	2,541,010	2.50%	2.60%	04/13/21	2,539,274
Fannie Mae Bond	1,865,000	1,882,718	992	1,876,779	3.00%	2.63%	10/12/21	1,910,618
Federal Home Loan Bank		794,428		794,608	2.63%	2.65%	01/11/22	811.086
Fannie Mae Bond	795,000	,	1,096 1,096	1,520,000	2.05%	2.05%	01/11/22	1,520,524
Freddie Mac Bond	1,520,000	1,520,000			1.38%	1.49%	09/06/22	884,145
Fannie Mae Bond	890,000	886,903	1,096	887,226	2.00%	2.74%	10/05/22	1,672,798
Fannie Mae Bond	1,655,000	1,603,678	1,632	1,622,556		2.83%	06/19/23	1,505,967
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,446,053	2.75% 2.88%	2.92%	, ,	1,505,967 892,498
Fannie Mae Bond	855,000	853,273	1,741	853,657		3.08%	09/12/23	1,899,820
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,807,068	2.88% 3.38%	2.72%	09/12/23 12/08/23	924,180
Federal Home Loan Bank	870,000	895,642	1,772	891,068			, ,	,
Fannie Mae Bond	680,000	677,470	1,823	677,901	2.50%	2.58%	02/05/24	701,037
Federal Home Loan Bank	190,000	189,327	1,824	189,439	2.50%	2.58%	02/13/24	195,908
Subtotal U.S. Gov't Sponsored Entities	\$20,150,000	\$20,067,189		\$20,108,222		2.61%		<b>\$20,</b> 551,149
Medium Term Notes								
UPS of America Inc	\$725,000	\$802,046	714	\$735,062	8.38%	2.75%	04/01/20	\$736,346
Toyota Motor	200,000	199,880	731	199,938	3.05%	3.08%	01/08/21	202,419
Hershey Company	335,000	334,769	1101	334,892	3.10%	3.12%	05/15/21	340,671
American Honda Finance	800,000	767,016	1181	783,999	1.65%	3.00%	07/12/21	798,154
Toyota Motor	1,000,000	978,790	1355	988,099	2.60%	3.21%	01/11/22	1,015,125
Bank of NY Mellon	1,400,000	1,371,048	1391	1,383,608	2.60%	3.18%	02/07/22	1,421,290
American Express	800,000	785,488	1415	791,658	2.70%	3.20%	03/03/22	813,430
Walt Disney Company	815,000	798,692	1416	805,633	2.45%	3.00%	03/04/22	826,616
Paccar Financial Corp	930,000	929,498	1096	929,602	2.65%	2.67%	05/10/22	947,346
Visa Inc	825,000	795,407	1611	806,388	2.15%	3.03%	09/15/22	834,391
Bank of America	800,000	769,264	1647	780,331	2.50%	3.43%	10/21/22	807,787
Oracle Corp	1,420,000	1,389,001	1763	1,399,433	2.63%	3.11%	02/15/23	1,450,177
Amazon Inc	935,000	925,996	1774	927,604	2.40%	2.66%	02/22/23	951,628
Burlington North Santa Fe Corp	800,000	790,800	1792	793,839	3.00%	3.26%	03/15/23	821,911
Bank of NY Mellon	1,375,000	1,387,595	1555	1,385,011	3.50%	3.27%	04/28/23	1,442,581
UnitedHealth Group Inc	720,000	755,741	1330	753,989	3.50%	2.08%	06/15/23	754,363
Pfizer Inc	1,260,000	1,276,392	1807	1,274,077	2.95%	2.67%	03/15/24	1,308,631
Walmart Inc	1,425,000	1,495,196	1768	1,490,725	2.85%	1.78%	07/08/24	1,478,503
Walt Disney Company	940,000	936,165	1820	936,400	1.75%	1.84%	08/30/24	932,867
Subtotal Medium Term Notes	\$17,505,000	\$17,488,784		\$17,500,288	-	2.83%		\$17,884,236
Subtotal PFM Managed Investment Accounts	\$93,405,000	\$92,426,239		\$92,839,265	- -	2.60%		<b>\$94,7</b> 36,369

### INLAND EMPIRE UTILITIES AGENCY

# Cash and Investment Summary Month Ended December 31, 2019

	Par	Cost Basis	Term	December		%	Matuuitus	Marilian
					%	Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Total Investments	<b>\$154,105,547</b>	\$153,126,786		\$153,539,812				\$155,436,916
(Source of Investment Amortized Cost: PFM)		,,,,	-	4200,000,002	-			\$133,430,710
Restricted Deposits								
Investment Pool Accounts								
CAMP - Water Connection Reserves	\$18,227,458	\$18,227,458	N/A	\$18,227,458		1.80%	N/A	.\$18,227,458
LAIF - Self Insurance Reserves	6,492,046	6,492,046	N/A	6,492,046		2.04%	N/A	6,492,046
Total Investment Pool Accounts	24,719,504	24,719,504		24,719,504	-	1.86%	,	24,719,504
				21). 23,001		1.0070	-	24,717,304
Debt Service and Arbitrage Accounts								
2008B Debt Service Accounts	\$2,625,978	\$2,625,978	N/A	\$2,625,978		1.08%		\$2,625,978
2017A Debt Service Accounts	562	562	N/A	562		0.15%		\$2,625,978 562
Total Debt Service Accounts			/		•		-	
Total Debt Service Accounts	\$2,626,540	\$2,626,540		\$2,626,540	. ;	1.08%	_	\$2,626,540
CCRA Deposits Held by Member Agencies								
City of Chino	\$12,885,553	\$12,885,553	N/A	\$12,885,553		N/A	N/A	\$12,885,553
City of Chino Hills	6,603,654	6,603,654	N/A	6,603,654		N/A	N/A	6,603,654
Cucamonga Valley Water District	11,734,581	11,734,581	N/A	11,734,581		N/A	N/A	11,734,581
City of Fontana	11,402,480	11,402,480	N/A	11,402,480		N/A	N/A	11,402,480
City of Montclair	3,166,754	3,166,754	N/A	3,166,754		N/A	N/A	3,166,754
City of Ontario	25,374,622	25,374,622	N/A	25,374,622		N/A	N/A	25,374,622
City of Upland	5,149,226	5,149,226	N/A	5,149,226		N/A	N/A	5,149,226
Subtotal CCRA Deposits Held by Member Agencies**	\$76,316,870	\$76,316,870		\$76,316,870				\$76,316,870
**Total reported as of November 2019								
CalPERS Deposits								
CERBT Account (OPEB)	\$15,000,000	\$15,000,000	. N/A .	\$18,249,606		N/A	N/A	\$18,249,606
Subtotal CalPERS Deposits	\$15,000,000	\$15,000,000		\$18,249,606				\$18,249,606
CERBT Strategy 2 Performance as of November 30, 2019 based on 1 Yea	r Net Return was 14.34%.							
Escrow Deposits								
Stanek Contractors Escrow	\$93,522	\$93,522	N/A	\$93,522		N/A	N/A	\$93,522
Subtotal Escrow Deposits	\$93,522	\$93,522	,	\$93,522		**/**	11/11	
	. 470,322	Ψ75,322		\$73,322				\$93,522
Total Restricted Deposits	\$118,756,436	\$118,756,436		\$122,006,042				\$122,006,042
Total Cash, Investments, and Restricted Deposits as of	dom 4	A0 mo = :						
December 31, 2019	<b>\$274,692,753</b>	\$273,713,992		\$277,376,624				\$279,273,728

# INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary

Month Ended December 31, 2019

#### **December Purchases**

	Investment	Par Amount	
No.	Yield to Matur	Purchased	ity
1	2.13%	\$2,100,000	
2	2.04%	715,000	
		\$ 2,815,000	
		\$ 2,815,000	

### **December Investment Maturities, Calls & Sales**

					Par Amount	Investment
No.	Date	Transaction	Investment Security	Туре	Matured/Sold	Yield to Maturity
1	12/04/19	Sell	Federal Home Loan Banks Note	Agency Bond	\$950,000	2.38%
2	12/04/19	Sell	US Treasury Note	Treasury Bond	1,195,000	1.50%
3	12/06/19	Sell	US Treasury Note	Treasury Bond	706,000	2.00%
			Total Maturities, Calls & Sales		\$ 2,851,000	:

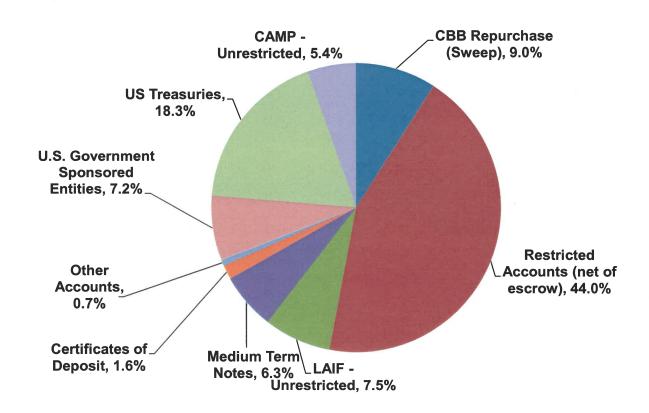
### **INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary**

Month Ended December 31, 2019

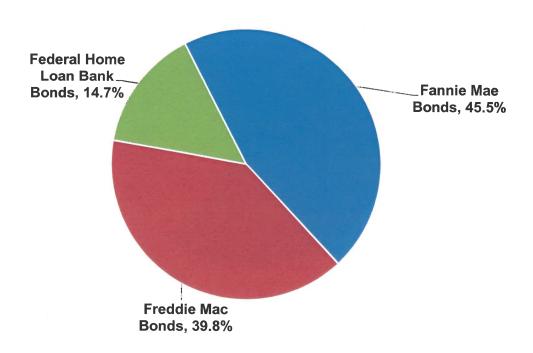
<u>Directed Investment Category</u>	_ Amount Invested	Yield
CBB Repurchase (Sweep)	\$24,966,836	0.900%
LAIF - Unrestricted	20,792,356	2.043%
CAMP - Unrestricted	14,941,355	1.800%
Brokered Certificates of Deposit	4,579,882	2.955%
Medium Term Notes	17,500,288	2.833%
US Treasury Notes	50,650,873	2.474%
U.S. Government Sponsored Entities	20,108,222	2.615%
Total Investment Portfolio	\$153,539,812	
Investment Portfolio Rate of Return		2.168%
Restricted/Transitory/Other Accounts	Amount Invested	Yield
CCRA Deposits Held by Member Agencies	\$76,316,870	N/A
CalPERS OPEB (CERBT) Account	18,249,606	N/A
CAMP Restricted Water Connection Reserve	18,227,458	1.800%
LAIF Restricted Insurance Reserve	6,492,046	2.043%
US Bank - 2008B Debt Service Accounts	2,625,978	1.080%
US Bank - 2017A Debt Service Accounts	562	0.150%
US Bank - Pre-Investment Money Market Account	859,381	1.110%
Citizens Business Bank - Demand Account	943,157	N/A
Citizens Business Bank - Workers' Compensation Account	25,982	N/A
Other Accounts*	2,250	N/A
Escrow Account	93,522	N/A
Total Restricted/Transitory/Other Accounts	\$123,836,812	- Carolina
Average Yield of Other Accounts		1.768%
<b>Total Agency Directed Deposits</b>	\$277,376,624	

<sup>\*</sup>Petty Cash

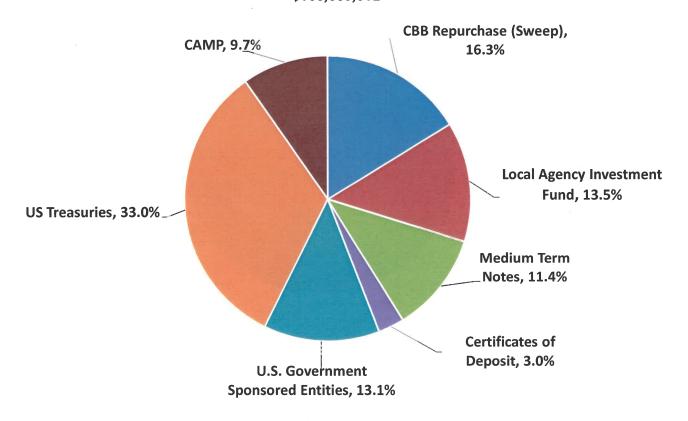
Month Ended December 31, 2019
Agency Investment Portfolio (Net of Escrow Accounts)
\$277,283,102



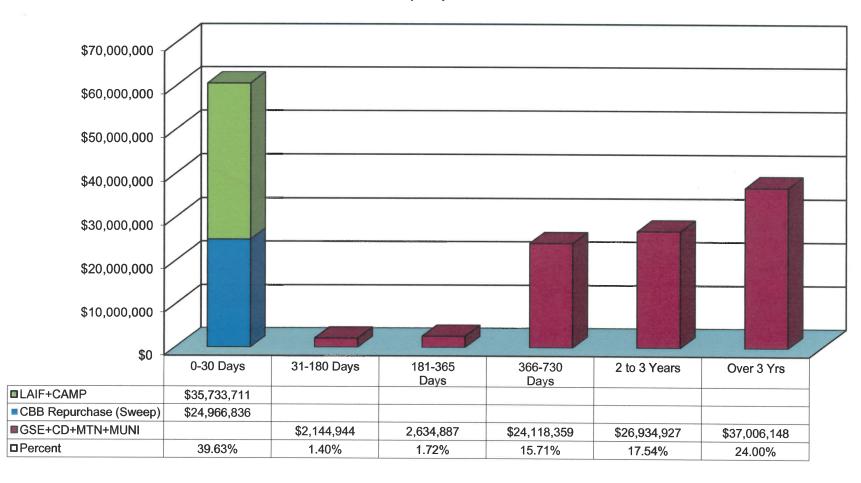
Month Ended December 31, 2019
U.S. Government Sponsored Entities Portfolio
\$20,108,222



Month Ended December 31, 2019 Unrestricted Agency Investment Portfolio \$153,539,812



Month Ended December 31, 2019
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$153,539,812



### **Inland Empire Utilities Agency** Treasurer's Report of Financial Affairs Month Ended December 31, 2019

**Agency Investment Portfolio Yield Comparison** 

