



# ORANGE COUNTY FIRE AUTHORITY

## AGENDA

Pursuant to the Brown Act, this meeting also constitutes a meeting of the Board of Directors.

### EXECUTIVE COMMITTEE REGULAR MEETING Thursday, May 25, 2017 5:30 P.M.

**Regional Fire Operations and Training Center  
Board Room  
1 Fire Authority Road  
Irvine, CA 92602**

This Agenda contains a brief general description of each item to be considered. Except as otherwise provided by law, no action or discussion shall be taken on any item not appearing on the following Agenda. Unless legally privileged, all supporting documents, including staff reports, and any writings or documents provided to a majority of the Executive Committee after the posting of this agenda are available for review at the Orange County Fire Authority Regional Fire Operations & Training Center, 1 Fire Authority Road, Irvine, CA 92602 or you may contact Sherry A.F. Wentz, Clerk of the Authority, at (714) 573-6040 Monday through Thursday, and every other Friday from 8 a.m. to 5 p.m. and available online at <http://www.ocfa.org>

If you wish to speak before the Fire Authority Executive Committee, please complete a Speaker Form identifying which item(s) you wish to address. Please return the completed form to the Clerk of the Authority prior to being heard before the Committee. Speaker Forms are available at the counters of both entryways of the Board Room.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, you should contact the Clerk of the Authority at (714) 573-6040.

### CALL TO ORDER

**INVOCATION** by OCFA Chaplain Duncan McColl

**PLEDGE OF ALLEGIANCE** by Vice Chair Sachs

### ROLL CALL

### 1. PRESENTATIONS

No items.

### REPORT FROM THE BUDGET AND FINANCE COMMITTEE CHAIR

## PUBLIC COMMENTS

Resolution No. 97-024 established rules of decorum for public meetings held by the Orange County Fire Authority. Resolution No. 97-024 is available from the Clerk of the Authority.

Any member of the public may address the Committee on items within the Committee's subject matter jurisdiction but which are not listed on this agenda during PUBLIC COMMENTS. However, no action may be taken on matters that are not part of the posted agenda. We request comments made on the agenda be made at the time the item is considered and that comments be limited to three minutes per person. Please address your comments to the Committee as a whole, and do not engage in dialogue with individual Committee Members, Authority staff, or members of the audience.

The Agenda and Minutes are now available through the Internet at [www.ocfa.org](http://www.ocfa.org). You can access upcoming agendas on the Monday before the meeting. The minutes are the official record of the meeting and are scheduled for approval at the next regular Executive Committee meeting.

## CLOSED SESSION

No items.

## 2. MINUTES

### A. Minutes from the April 27, 2017, Regular Executive Committee Meeting

Submitted by: Sherry Wentz, Clerk of the Authority

Recommended Action:

Approve as submitted.

## 3. CONSENT CALENDAR

*All matters on the consent calendar are considered routine and are to be approved with one motion unless a Committee Member or a member of the public requests separate action on a specific item.*

### A. Monthly Investment Reports

**Budget and Finance Committee Recommendation: *APPROVE***

Submitted by: Tricia Jakubiak, Treasurer

Recommended Action:

Receive and file the reports.

### B. Third Quarter Financial Newsletter

Submitted by: Lori Zeller, Assistant Chief/Business Services Department

**Budget and Finance Committee Recommendation: *APPROVE***

Recommended Action:

Receive and file the report.

**C. Blanket Order Contract Extension for Occupational and WEFIT Medical Services**  
Submitted by: Brigitte Gibb, Human Resources Director

Recommended Action:

Approve and authorize the Purchasing Manager to extend the blanket order with UCI, including an increase in an amount not to exceed \$352,000 to B0152 for occupational and WEFIT medical services to cover costs on a month-to-month basis through no later than December 31, 2017.

**END OF CONSENT CALENDAR**

**4. DISCUSSION CALENDAR**

**A. Sole Source Purchase of a Water Recycling Unit for Training**  
Presented by: Brian Young, Assistant Chief/Operations Department

Recommended Action:

Authorize the Purchasing Manager to issue a sole source purchase order to Liqui-Pod for the purchase of a Pump-Pod Mobile Direct Recycling Apparatus Firefighting Training & Sustainability Unit in an amount not to exceed \$74,579.16 including shipping and sales tax.

**COMMITTEE MEMBER COMMENTS**

**ADJOURNMENT** – The next regular meeting of the Executive Committee is scheduled for Thursday, June 22, 2017, at 5:30 p.m.

**AFFIDAVIT OF POSTING**

I hereby certify under penalty of perjury under the laws of the State of California, that the foregoing Agenda was posted in the lobby, front gate public display case, and website of the Orange County Fire Authority, Regional Fire Operations and Training Center, 1 Fire Authority Road, Irvine, CA, not less than 72 hours prior to the meeting. Dated this 18<sup>th</sup> day of May 2017.

\_\_\_\_\_  
 Sherry A.F. Wentz, CMC  
 Clerk of the Authority

**UPCOMING MEETINGS:**

Budget and Finance Committee Meeting	Wednesday, June 14, 2017, 12 noon
Claims Settlement Committee Meeting	Thursday, June 22, 2017, 5:00 p.m.
Executive Committee Meeting	Thursday, June 22, 2017, 5:30 p.m.

# **MINUTES ORANGE COUNTY FIRE AUTHORITY**

**Executive Committee Regular Meeting  
Thursday, April 27, 2017  
5:30 P.M.**

**Regional Fire Operations and Training Center  
Board Room  
1 Fire Authority Road  
Irvine, CA 92602**

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## **CALL TO ORDER**

Chair Swift called the regular meeting of the Orange County Fire Authority Executive Committee to order at 5:30 p.m. on April 27, 2017.

## **INVOCATION**

Chaplain Jeff Hetschel offered the invocation.

## **PLEDGE OF ALLEGIANCE**

Director Hernandez led the assembly in the Pledge of Allegiance to our Flag.

## **ROLL CALL**

**Present:** Carol Gamble, Rancho Santa Margarita  
Gene Hernandez, Yorba Linda  
Joe Muller, Dana Point  
Ed Sachs, Mission Viejo  
Todd Spitzer, County of Orange  
Elizabeth Swift, Buena Park  
Tri Ta, Westminster

**Absent:** Noel Hatch, Laguna Woods  
Dave Shawver, Stanton

## **Also present were:**

Fire Chief Jeff Bowman  
Assistant Chief Lori Zeller  
Assistant Chief Brian Young  
General Counsel David Kendig

Assistant Chief Dave Thomas  
Assistant Chief Lori Smith  
Assistant Chief Dave Anderson  
Clerk of the Authority Sherry Wentz



## **1. PRESENTATIONS**

No items.

### **REPORT FROM THE HUMAN RESOURCES COMMITTEE CHAIR (F: 12.02A6)**

Vice Chair Sachs reported on behalf of Human Resources Chair Hatch, at its April 4, 2017, the Committee received the Workers' Compensation Basics and Facts presentation, voted unanimously to receive and file the 2016 Annual Anonymous Hotline Report and the Quarterly Human Resources Accomplishment/Project Update. Human Resources Director Brigitte Gibb provided updates on Academy 44, recruitments, Professional Standards Unit, Lexipol project, and introduced the new Human Resources Manager Tamaryn Boston. The Committee held its election of Chair and Vice Chair, with Director Hatch elected as Chair and Director Murray as Vice Chair.

### **REPORT FROM THE BUDGET AND FINANCE COMMITTEE CHAIR**

There was no report, as the Committee did not meet in April.

## **PUBLIC COMMENTS**

Chair Swift opened the Public Comments portion of the meeting. Chair Swift closed the Public Comments portion of the meeting without any comments from the general public.

## **CLOSED SESSION**

No items.

## **2. MINUTES**

### **A. Minutes from the March 23, 2017, Regular Executive Committee Meeting (F: 12.02A2)**

On motion of Director Hernandez and second by Vice Chair Sachs, the Executive Committee voted unanimously by those present to approve the Minutes of the March 23, 2017, Regular Executive Committee Meeting as submitted. Directors Gamble, Hernandez and Spitzer were recorded as abstentions due to their absence from the meeting.

## **3. CONSENT CALENDAR (Agenda Item No. 3B was pulled for separate consideration)**

### **A. Monthly Investment Reports (F: 11.10D2)**

On motion of Director Hernandez and second by Director Ta, the Executive Committee voted unanimously by those present to receive and file the Monthly Investment Reports as submitted.

**B. Professional Labor Negotiation Services (F: 17.10J1)**

Stephen Wontrobski, Mission Viejo resident, pulled this item to oppose the Professional Labor Negotiation Services.

Lengthy discussion ensued regarding billable travel time.

On motion of Director Spitzer and second by Vice Chair Sachs, the Executive Committee voted by those present to approve the Professional Services Agreement (Option 1) with Peter Brown, Liebert Cassidy Whitmore, for professional labor negotiation services for a three year term (July 1, 2017, to June 30, 2020), at an annual amount not-to-exceed \$100,000, amended to restrict compensation for billable hours during travel time. Chair Swift and Director Hernandez were opposed. Director Ta abstained.

**C. Sole Source Contract Increase – Structure Gloves (F: 19.12)**

On motion of Director Hernandez and second by Director Ta, the Executive Committee voted unanimously by those present to authorize the Purchasing Manager to increase the sole source contract with AllStar Fire Equipment, Inc. by \$80,000 (from \$60,000 to \$140,000) for the current contract ending March 31, 2018.

**D. Approval of Donation of a 1964 Firecoach Hose Tender (F: 19.09B) (X: 23.07)**

On motion of Director Hernandez and second by Director Ta, the Executive Committee voted unanimously by those present to approve and authorize the Purchasing Manager to donate one 1964 Crown Firecoach Hose Tender to the California Fire Museum and Safety Learning Center.

**E. Sole Source Blanket Order Renewal Banner Human Resources/Financial System Software (F: 10.08A7)**

On motion of Director Hernandez and second by Director Ta, the Executive Committee voted unanimously by those present to approve and authorize the Purchasing Manager to renew and increase the contract amount to Xerox Government Systems, LLC for annual software license and maintenance fees for the Banner Human Resources/Financial software system for a not-to-exceed amount of \$303,727.92 over the three-year term (\$101,242.64 annually).

**F. Blanket Order Contract Increases and Extensions – Property Management**

(F: 15.09F) (X: 19.07)

On motion of Director Hernandez and second by Director Ta, the Executive Committee voted unanimously by those present to approve and authorize the Purchasing Manager to renew, extend and increase blanket order contracts as specified for as-needed emergency and routine facilities maintenance.

**G. Award of Contracts for RFP RO2172 Plumbing Maintenance and Repair Services**

(F: 19.07L)

On motion of Director Hernandez and second by Director Ta, the Executive Committee voted unanimously by those present to:

1. Approve and authorize the Purchasing Manager to extend and increase the current blanket order contract with Pacific Plumbing of Santa Ana by \$40,000 through April 30, 2017.
2. Approve and authorize the Fire Chief to sign Plumbing Maintenance and Repair Agreements with Pacific Plumbing of Santa Ana (\$100,000 annually), All-American Mechanical Contractors (\$35,000 annually), and Pro-Craft Construction (\$35,000 annually) for plumbing maintenance and repair services for up to three years.
3. Authorize the Purchasing Manager to redistribute or adjust the annual amount between the three vendors as requested by the department, so long as the aggregate amount does not exceed \$170,000.

**END OF CONSENT CALENDAR**

**4. DISCUSSION CALENDAR**

No items.

**COMMITTEE MEMBER COMMENTS**

There were no Committee Member comments.

**ADJOURNMENT** – Chair Swift adjourned the meeting at 6:13 p.m. The next regular meeting of the Executive Committee is scheduled for Thursday, May 25, 2017, at 5:30 p.m.

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Sherry A.F. Wentz, CMC  
Clerk of the Authority



Orange County Fire Authority  
**AGENDA STAFF REPORT**

Executive Committee Meeting  
May 25, 2017

Agenda Item No. 3A  
Consent Calendar

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**Monthly Investment Reports**

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**Contact(s) for Further Information**

Tricia Jakubiak, Treasurer Treasury & Financial Planning	<a href="mailto:triciajakubiak@ocfa.org">triciajakubiak@ocfa.org</a>	714.573.6301
Jane Wong, Assistant Treasurer	<a href="mailto:jane Wong@ocfa.org">jane Wong@ocfa.org</a>	714.573.6305

**Summary**

This agenda item is a routine transmittal of the monthly investment reports submitted to the Committee in compliance with the investment policy of the Orange County Fire Authority and with Government Code Section 53646.

**Prior Board/Committee Action**

**Budget and Finance Committee Recommendation: *APPROVE***

At its regular May 10, 2017, meeting, the Budget and Finance Committee reviewed and unanimously recommended approval of this item.

**RECOMMENDED ACTION(S)**

Receive and file the reports.

**Impact to Cities/County**

Not Applicable.

**Fiscal Impact**

Not Applicable.

**Background**

Attached is the final monthly investment report for the month ended March 31, 2017. A preliminary investment report as of April 21, 2017, is also provided as the most complete report that was available at the time this agenda item was prepared.

**Attachment(s)**

Final Investment Report – March 2017/Preliminary Report – April 2017

# ***Orange County Fire Authority Monthly Investment Report***



***Final Report – March 2017***

***Preliminary Report – April 2017***



## ***Monthly Investment Report Table of Contents***

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***Orange County Fire Authority***

***Final Investment Report***

***March 31, 2017***



## **EXECUTIVE SUMMARY**

### ***Portfolio Activity & Earnings***

During the month of March 2017, the size of the portfolio increased by \$4.2 million to \$153.4 million. Significant receipts for the month included the fifth and eighth apportionments of secured and supplemental property taxes, respectively, totaling \$14.4 million. Significant receipts also included various intergovernmental contract and grant payments and other charges for current services for a total of \$11.6 million. Significant disbursements for the month were primarily two biweekly payrolls which were approximately \$9.6 million each with related benefits. Total March cash outflows for operating expenditures amounted to approximately \$22.8 million. The portfolio's balance is expected to increase significantly in the following month as the next major property tax receipt is scheduled in April.

In March, the portfolio's yield to maturity (365-day equivalent) decreased by 6 basis points to 0.78% while the effective rate of return rose by 2 basis points to 0.78% for the month and edged up by 2 basis points to 0.65% for the fiscal year-to-date. The average maturity of the portfolio lengthened by 55 days to 135 days to maturity.

### ***Economic News***

U.S. economic activity grew modestly and was mixed in March 2017. The March employment report came in much weaker than expected, although overall employment conditions remained solid. There were only 98,000 new jobs added for the month. On the other hand, the unemployment rate continued to improve declining further by 2 basis points to 4.5%. Consumer confidence rose and remained high. Despite a high and rising consumer confidence level during March, retail sales came in weaker than expected. Both manufacturing and non-manufacturing sectors continued expanding, albeit at a slightly slower pace. The CPI (Consumer Price Index) unexpectedly dropped by 0.3% for the month while a slight increase had been expected. Housing activity continued to strengthen and both new and existing home sales were strong in March. Industrial production rose slightly and was in line with expectations.



**BENCHMARK COMPARISON AS OF MARCH 31, 2017**

3 Month T-Bill: 0.75%

1 Year T-Bill: 1.01%

6 Month T-Bill: 0.89%

LAIF: 0.82%

OCFA Portfolio: 0.78%

**PORTFOLIO SIZE, YIELD, & DURATION**

	<u>Current Month</u>	<u>Prior Month</u>	<u>Prior Year</u>
Book Value-	\$153,422,308	\$149,217,747	\$170,899,245
Yield to Maturity (365 day)	0.78%	0.84%	0.61%
Effective Rate of Return	0.78%	0.76%	0.60%
Days to Maturity	135	80	199



**ORANGE COUNTY FIRE AUTHORITY**  
**Portfolio Management**  
**Portfolio Summary**  
**March 31, 2017**

Orange County Fire Authority  
1 Fire Authority Road  
Irvine, Irvine, CA 92602  
(714)573-6301

(See Note 1 on page 9)

(See Note 2 on page 9)

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM/C 360 Equiv.	YTM/C 365 Equiv.
Money Mkt Mutual Funds/Cash	11,901,860.32	11,901,860.32	11,901,860.32	7.77	1	1	0.001	0.001
Federal Agency Coupon Securities	29,000,000.00	28,954,130.00	29,000,000.00	18.92	1,062	644	1.269	1.286
Federal Agency Disc. -Amortizing	38,000,000.00	37,964,090.00	37,965,352.36	24.77	106	48	0.631	0.640
Treasury Discounts -Amortizing	10,000,000.00	9,996,600.00	9,997,097.22	6.52	120	19	0.559	0.566
Local Agency Investment Funds	64,402,032.95	64,348,962.52	64,402,032.95	42.02	1	1	0.810	0.821
<b>Investments</b>	<b>153,303,893.27</b>	<b>153,165,642.84</b>	<b>153,266,342.85</b>	<b>100.00%</b>	<b>236</b>	<b>135</b>	<b>0.773</b>	<b>0.784</b>
<b>Cash and Accrued Interest</b>								
Passbook/Checking (not included in yield calculations)	46,494.23	46,494.23	46,494.23		1	1	0.000	0.000
Accrued Interest at Purchase		3,888.89	3,888.89					
Subtotal		50,383.12	50,383.12					
<b>Total Cash and Investments</b>	<b>153,350,387.50</b>	<b>153,216,025.96</b>	<b>153,316,725.97</b>		<b>236</b>	<b>135</b>	<b>0.773</b>	<b>0.784</b>

Total Earnings	March 31 Month Ending	Fiscal Year To Date
Current Year	101,778.79	755,896.32
<b>Average Daily Balance</b>	<b>153,977,796.55</b>	<b>155,434,649.15</b>
<b>Effective Rate of Return</b>	<b>0.78%</b>	<b>0.65%</b>

"I certify that this investment report accurately reflects all pooled investments and is in compliance with the investment policy adopted by the Board of Directors to be effective on January 1, 2017. A copy of this policy is available from the Clerk of the Authority. Sufficient investment liquidity and anticipated revenues are available to meet budgeted expenditure requirements for the next thirty days and the next six months."

Patricia Jakubiak, Treasurer

**Cash and Investments with GASB 31 Adjustment:**

Book Value of Cash & Investments before GASB 31 (Above)

\$ 153,316,725.97

GASB 31 Adjustment to Books (See Note 3 on page 9)

\$ 105,582.35

Total

\$ 153,422,308.32

**ORANGE COUNTY FIRE AUTHORITY**  
**Portfolio Management**  
**Portfolio Details - Investments**  
**March 31, 2017**

(See Note 1 on page 9)

(See Note 2 on page 9)

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM/C 365	Days to Maturity	Maturity Date
<b>Money Mkt Mutual Funds/Cash</b>											
SYS528	528	Federated Treasury Obligations			11,901,860.32	11,901,860.32	11,901,860.32	0.001	0.001	1	
<b>Subtotal and Average</b>			<b>6,230,490.79</b>		<b>11,901,860.32</b>	<b>11,901,860.32</b>	<b>11,901,860.32</b>		<b>0.001</b>	<b>1</b>	
<b>Federal Agency Coupon Securities</b>											
3133EFJP3	869	Federal Farm Credit Bank	Callable Anytime	10/15/2015	10,000,000.00	9,967,700.00	10,000,000.00	1.100	1.054	562	10/15/2018
3134G7FK2	863	Fed Home Loan Mtg Corp		06/30/2015	9,000,000.00	8,986,230.00	9,000,000.00	1.100	1.065	356	03/23/2018
3136G3PX7	908	Fed Natl Mortg Assoc	Callable 6-13-17	12/21/2016	10,000,000.00	10,000,200.00	10,000,000.00	1.750	1.718	986	12/13/2019
<b>Subtotal and Average</b>			<b>31,581,214.42</b>		<b>29,000,000.00</b>	<b>28,954,130.00</b>	<b>29,000,000.00</b>		<b>1.286</b>	<b>644</b>	
<b>Federal Agency Disc. -Amortizing</b>											
313385EA0	907	Fed Home Loan Bank		12/21/2016	10,000,000.00	9,999,200.00	9,999,100.00	0.540	0.556	6	04/07/2017
313385FU5	910	Fed Home Loan Bank		01/19/2017	9,000,000.00	8,991,630.00	8,993,640.00	0.530	0.546	48	05/19/2017
313385FD3	911	Fed Home Loan Bank		02/15/2017	5,000,000.00	4,996,850.00	4,997,547.92	0.535	0.551	33	05/04/2017
313397GY1	912	Fed Home Loan Bank		03/09/2017	7,000,000.00	6,989,220.00	6,989,064.44	0.740	0.762	76	06/16/2017
313385HN9	913	Fed Home Loan Bank		03/09/2017	7,000,000.00	6,987,190.00	6,986,000.00	0.800	0.824	90	06/30/2017
<b>Subtotal and Average</b>			<b>41,769,252.83</b>		<b>38,000,000.00</b>	<b>37,964,090.00</b>	<b>37,965,352.36</b>		<b>0.640</b>	<b>48</b>	
<b>Treasury Discounts -Amortizing</b>											
912796KT5	903	US Treasury Bill		12/21/2016	10,000,000.00	9,996,600.00	9,997,097.22	0.550	0.566	19	04/20/2017
<b>Subtotal and Average</b>			<b>9,994,805.66</b>		<b>10,000,000.00</b>	<b>9,996,600.00</b>	<b>9,997,097.22</b>		<b>0.566</b>	<b>19</b>	
<b>Local Agency Investment Funds</b>											
SYS336	336	Local Agency Invstmt Fund			64,402,032.95	64,348,962.52	64,402,032.95	0.821	0.821	1	
<b>Subtotal and Average</b>			<b>64,402,032.95</b>		<b>64,402,032.95</b>	<b>64,348,962.62</b>	<b>64,402,032.95</b>		<b>0.821</b>	<b>1</b>	
<b>Total and Average</b>			<b>163,977,796.65</b>		<b>163,303,893.27</b>	<b>163,166,642.84</b>	<b>163,266,342.85</b>		<b>0.784</b>	<b>135</b>	

**ORANGE COUNTY FIRE AUTHORITY**  
**Portfolio Management**  
**Portfolio Details - Cash**  
**March 31, 2017**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM/C 365	Days to Maturity
<b>Money Mkt Mutual Funds/Cash</b>										
SYS10033	10033	Revolving Fund		07/01/2016	20,000.00	20,000.00	20,000.00		0.000	1
SYS4	4	Union Bank		07/01/2016	26,494.23	26,494.23	26,494.23		0.000	1
<b>Average Balance</b>			<b>0.00</b>	Accrued Interest at Purchase		3,888.89	3,888.89			1
				Subtotal		50,383.12	50,383.12			
<b>Total Cash and Investments</b>			<b>153,977,796.55</b>		<b>153,350,387.50</b>	<b>153,216,025.96</b>	<b>153,316,725.97</b>		<b>0.784</b>	<b>135</b>

“We visualize problems and solutions  
through the eyes of those we serve.”



**ORANGE COUNTY FIRE AUTHORITY**  
**Aging Report**  
**By Maturity Date**  
**As of April 1, 2017**

Orange County Fire Authority  
 1 Fire Authority Road  
 Irvine, CA 92602  
 (714)573-6301

					Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	( 04/01/2017 - 04/01/2017 )	4 Maturities	0 Payments	76,350,387.50	49.80%	76,350,387.50	76,297,317.07
Aging Interval:	1 - 30 days	( 04/02/2017 - 05/01/2017 )	2 Maturities	0 Payments	20,000,000.00	13.04%	19,996,197.22	19,995,800.00
Aging Interval:	31 - 60 days	( 05/02/2017 - 05/31/2017 )	2 Maturities	0 Payments	14,000,000.00	9.13%	13,991,187.92	13,988,480.00
Aging Interval:	61 - 91 days	( 06/01/2017 - 07/01/2017 )	2 Maturities	0 Payments	14,000,000.00	9.12%	13,975,064.44	13,976,410.00
Aging Interval:	92 - 121 days	( 07/02/2017 - 07/31/2017 )	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
Aging Interval:	122 - 152 days	( 08/01/2017 - 08/31/2017 )	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
Aging Interval:	153 - 183 days	( 09/01/2017 - 10/01/2017 )	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
Aging Interval:	184 - 274 days	( 10/02/2017 - 12/31/2017 )	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
Aging Interval:	275 - 365 days	( 01/01/2018 - 04/01/2018 )	1 Maturities	0 Payments	9,000,000.00	5.87%	9,000,000.00	8,986,230.00
Aging Interval:	366 - 1095 days	( 04/02/2018 - 03/31/2020 )	2 Maturities	0 Payments	20,000,000.00	13.05%	20,000,000.00	19,967,900.00
Aging Interval:	1096 days and after	( 04/01/2020 - )	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
Total for			13 Investments	0 Payments		100.00	153,312,837.08	153,212,137.07



**NOTES TO PORTFOLIO MANAGEMENT REPORT**

- Note 1: Market value of the LAIF investment is calculated using a fair value factor provided by LAIF. The MUFG Union Bank (formerly Union Bank) Trust Department provides market values of the remaining investments.
- Note 2: Book value reflects the cost or amortized cost before the GASB 31 accounting adjustment.
- Note 3: GASB 31 requires governmental entities to report investments at fair value in the financial statements and to reflect the corresponding unrealized gains/ (losses) as a component of investment income. The GASB 31 adjustment is recorded only at fiscal year end. The adjustment for June 30, 2016 includes an increase of \$39,825 to the LAIF investment and an increase of \$65,757 to the remaining investments.
- Note 4: The Federated Treasury Obligations money market mutual fund functions as the Authority's sweep account. Funds are transferred to and from the sweep account to/from OCFA's checking account in order to maintain a target balance of \$1,000,000 in checking. Since this transfer occurs at the beginning of each banking day, the checking account sometimes reflects a negative balance at the close of the banking day. The negative closing balance is not considered an overdraft since funds are available in the money market mutual fund. The purpose of the sweep arrangement is to provide sufficient liquidity to cover outstanding checks, yet allow that liquidity to be invested while payment of the outstanding checks is pending.





## ***Local Agency Investment Fund (LAIF)***

As of March 31, 2017, OCFA has \$64,402,033 invested in LAIF. The fair value of OCFA's LAIF investment is calculated using a participant fair value factor provided by LAIF on a quarterly basis. The fair value factor as of March 31, 2017 is 0.999175951. When applied to OCFA's LAIF investment, the fair value is \$64,348,963 or (\$53,070) below cost. Although the fair value of the LAIF investment is lower than cost, OCFA can withdraw the actual amount invested at any time.

LAIF is included in the State Treasurer's Pooled Money Investment Account (PMIA) for investment purposes. The PMIA market valuation at March 31, 2017 is included on the following page.





**State of California**  
**Pooled Money Investment Account**  
**Market Valuation**  
**3/31/2017**

Description	Carrying Cost Plus		Fair Value	Accrued Interest
	Accrued Interest	Purch. Amortized Cost		
1* United States Treasury:				
Bills	\$ 11,529,529,518.46	\$ 11,555,331,831.40	\$ 11,547,993,500.00	NA
Notes	\$ 19,784,669,253.72	\$ 19,783,508,723.77	\$ 19,749,210,500.00	\$ 33,930,754.00
1* Federal Agency:				
SBA	\$ 866,949,257.52	\$ 866,912,128.47	\$ 858,953,922.79	\$ 729,325.65
MBS-REMICs	\$ 44,788,917.08	\$ 44,788,917.08	\$ 47,053,192.13	\$ 211,005.30
Debentures	\$ 949,997,076.07	\$ 949,997,076.07	\$ 946,506,000.00	\$ 1,591,535.50
Debentures FR	\$ -	\$ -	\$ -	\$ -
Discount Notes	\$ 7,768,611,458.36	\$ 7,782,989,930.58	\$ 7,780,400,000.00	NA
GNMA	\$ -	\$ -	\$ -	\$ -
1* Supranational Debentures	\$ 299,965,313.04	\$ 299,965,313.04	\$ 298,392,500.00	\$ 492,013.50
1* Supranational Debentures FR	\$ 50,000,000.00	\$ 50,000,000.00	\$ 50,073,000.00	\$ 121,526.17
2* CDs and YCDs FR	\$ 300,000,000.00	\$ 300,000,000.00	\$ 300,000,000.00	\$ 670,902.50
2* Bank Notes	\$ 600,000,000.00	\$ 600,000,000.00	\$ 599,607,935.89	\$ 1,439,055.55
2* CDs and YCDs	\$ 10,550,000,000.00	\$ 10,550,000,000.00	\$ 10,547,089,360.14	\$ 25,231,888.90
2* Commercial Paper	\$ 5,830,869,194.46	\$ 5,839,554,041.75	\$ 5,838,495,499.98	NA
1* Corporate:				
Bonds FR	\$ -	\$ -	\$ -	\$ -
Bonds	\$ -	\$ -	\$ -	\$ -
1* Repurchase Agreements	\$ -	\$ -	\$ -	\$ -
1* Reverse Repurchase	\$ -	\$ -	\$ -	\$ -
Time Deposits	\$ 5,480,740,000.00	\$ 5,480,740,000.00	\$ 5,480,740,000.00	NA
AB 55 & GF Loans	\$ 7,824,657,000.00	\$ 7,824,657,000.00	\$ 7,824,657,000.00	NA
<b>TOTAL</b>	<b>\$ 71,880,776,988.71</b>	<b>\$ 71,928,444,962.16</b>	<b>\$ 71,869,172,410.93</b>	<b>\$ 64,418,007.07</b>

Fair Value Including Accrued Interest

\$ 71,933,590,418.00

\* Governmental Accounting Standards Board (GASB) Statement #72

Repurchase Agreements, Time Deposits, AB 55 & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

The value of each participating dollar equals the fair value divided by the amortized cost (**0.999175951**).  
 As an example: if an agency has an account balance of \$20,000,000.00, then the agency would report its participation in the LAIF valued at \$19,983,519.02 or \$20,000,000.00 x **0.999175951**.



***Orange County Fire Authority***

***Preliminary Investment Report***

***April 21, 2017***



**ORANGE COUNTY FIRE AUTHORITY**  
**Portfolio Management**  
**Portfolio Summary**  
**April 21, 2017**

Orange County Fire Authority  
1 Fire Authority Road  
Irvine, Irvine, CA 92602  
(714)573-6301

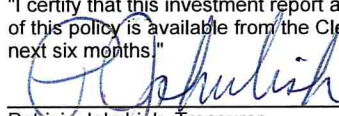
(See Note 1 on page 18)

(See Note 2 on page 18)

Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM/C 360 Equiv.	YTM/C 365 Equiv.
Money Mkt Mutual Funds/Cash	13,425,965.55	13,425,965.55	13,425,965.55	6.76	1	1	0.001	0.001
Federal Agency Coupon Securities	36,000,000.00	35,921,170.00	35,970,015.74	18.10	1,018	522	1.547	1.568
Federal Agency Disc. -Amortizing	76,000,000.00	75,819,680.00	75,818,062.36	38.15	129	102	0.796	0.807
Treasury Coupon Securities	9,000,000.00	8,995,410.00	8,997,910.82	4.53	209	207	0.904	0.916
Local Agency Investment Funds	64,524,562.87	64,471,391.47	64,524,562.87	32.47	1	1	0.810	0.821
<b>Investments</b>	<b>198,950,528.42</b>	<b>198,633,617.02</b>	<b>198,736,517.34</b>	<b>100.00%</b>	<b>243</b>	<b>143</b>	<b>0.888</b>	<b>0.900</b>
<b>Cash and Accrued Interest</b>								
Passbook/Checking (not included in yield calculations)	258,726.02	258,726.02	258,726.02		1	1	0.000	0.000
Accrued Interest at Purchase		55,951.46	55,951.46					
Subtotal		314,677.48	314,677.48					
<b>Total Cash and Investments</b>	<b>199,209,254.44</b>	<b>198,948,294.50</b>	<b>199,051,194.82</b>		<b>243</b>	<b>143</b>	<b>0.888</b>	<b>0.900</b>

Total Earnings	April 21 Month Ending	Fiscal Year To Date
Current Year	74,492.13	830,388.45
<b>Average Daily Balance</b>	<b>152,976,405.07</b>	<b>155,259,655.50</b>
<b>Effective Rate of Return</b>	<b>0.85%</b>	<b>0.66%</b>

"I certify that this investment report accurately reflects all pooled investments and is in compliance with the investment policy adopted by the Board of Directors to be effective on January 1, 2017. A copy of this policy is available from the Clerk of the Authority. Sufficient investment liquidity and anticipated revenues are available to meet budgeted expenditure requirements for the next thirty days and the next six months."

  
Patricia Jakubjak, Treasurer

**Cash and Investments with GASB 31 Adjustment:**

Book Value of Cash & Investments before GASB 31 (Above)

\$ 199,051,194.82

GASB 31 Adjustment to Books (See Note 3 on page 18)

\$ 105,582.35

Total

\$ 199,156,777.17

**ORANGE COUNTY FIRE AUTHORITY**  
**Portfolio Management**  
**Portfolio Details - Investments**  
**April 21, 2017**

(See Note 1 on page 18) (See Note 2 on page 18)

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM/C 365	Days to Maturity	Maturity Date
<b>Money Mkt Mutual Funds/Cash</b>											
SYS528	528	Federated Treasury Obligations			13,425,965.55	13,425,965.55	13,425,965.55	0.001	0.001	1	
<b>Subtotal and Average</b>			<b>6,307,083.60</b>		<b>13,425,965.55</b>	<b>13,425,965.55</b>	<b>13,425,965.55</b>		<b>0.001</b>	<b>1</b>	
<b>Federal Agency Coupon Securities</b>											
3133EFJP3	869	Federal Farm Credit Bank Callable Anytime		10/15/2015	10,000,000.00	9,976,100.00	10,000,000.00	1.100	1.054	541	10/15/2018
3133EGPD1	921	Federal Farm Credit Bank Callable 8-1-17		04/20/2017	7,000,000.00	6,953,450.00	6,970,015.74	1.180	2.743	101	08/01/2019
3134G7FK2	863	Fed Home Loan Mtg Corp		06/30/2015	9,000,000.00	8,989,920.00	9,000,000.00	1.100	1.065	335	03/23/2018
3136G3PX7	908	Fed Natl Mortg Assoc Callable 6-13-17		12/21/2016	10,000,000.00	10,001,700.00	10,000,000.00	1.750	1.718	965	12/13/2019
<b>Subtotal and Average</b>			<b>29,663,796.60</b>		<b>36,000,000.00</b>	<b>35,921,170.00</b>	<b>35,970,015.74</b>		<b>1.668</b>	<b>522</b>	
<b>Federal Agency Disc. -Amortizing</b>											
313397LL3	917	Freddie Mac		04/20/2017	9,000,000.00	8,969,850.00	8,969,767.50	0.870	0.897	139	09/08/2017
313397MA6	918	Freddie Mac		04/20/2017	9,000,000.00	8,966,790.00	8,965,957.50	0.890	0.918	153	09/22/2017
313397NE7	919	Freddie Mac		04/20/2017	9,000,000.00	8,959,770.00	8,958,596.25	0.915	0.945	181	10/20/2017
313385FU5	910	Fed Home Loan Bank		01/19/2017	9,000,000.00	8,995,230.00	8,996,422.50	0.530	0.546	27	05/19/2017
313385FD3	911	Fed Home Loan Bank		02/15/2017	5,000,000.00	4,998,950.00	4,999,108.33	0.535	0.551	12	05/04/2017
313397GY1	912	Fed Home Loan Bank		03/09/2017	7,000,000.00	6,991,950.00	6,992,086.11	0.740	0.762	55	06/16/2017
313385HN9	913	Fed Home Loan Bank		03/09/2017	7,000,000.00	6,989,850.00	6,989,266.67	0.800	0.824	69	06/30/2017
313385JS6	914	Fed Home Loan Bank		04/03/2017	9,000,000.00	8,980,740.00	8,980,600.00	0.800	0.825	97	07/28/2017
313385KG0	915	Fed Home Loan Bank		04/20/2017	3,000,000.00	2,992,380.00	2,992,507.50	0.810	0.835	111	08/11/2017
313385KW5	916	Fed Home Loan Bank		04/20/2017	9,000,000.00	8,974,170.00	8,973,750.00	0.840	0.866	125	08/25/2017
<b>Subtotal and Average</b>			<b>42,653,495.46</b>		<b>76,000,000.00</b>	<b>75,819,680.00</b>	<b>75,818,062.36</b>		<b>0.807</b>	<b>102</b>	
<b>Treasury Coupon Securities</b>											
912828G20	920	Treasury Note		04/20/2017	9,000,000.00	8,995,410.00	8,997,910.82	0.875	0.916	207	11/15/2017
<b>Subtotal and Average</b>			<b>856,943.41</b>		<b>9,000,000.00</b>	<b>8,995,410.00</b>	<b>8,997,910.82</b>		<b>0.916</b>	<b>207</b>	
<b>Treasury Discounts -Amortizing</b>											
<b>Subtotal and Average</b>			<b>9,046,375.00</b>								
<b>Local Agency Investment Funds</b>											
SYS336	336	Local Agency Invstmt Fund			64,524,562.87	64,471,391.47	64,524,562.87	0.821	0.821	1	
<b>Subtotal and Average</b>			<b>64,448,711.01</b>		<b>64,524,562.87</b>	<b>64,471,391.47</b>	<b>64,524,562.87</b>		<b>0.821</b>	<b>1</b>	

**ORANGE COUNTY FIRE AUTHORITY**  
**Portfolio Management**  
**Portfolio Details - Investments**  
**April 21, 2017**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM/C 365	Days to Maturity
Total and Average			152,976,405.07		198,950,528.42	198,633,617.02	198,736,517.34		0.900	143

**ORANGE COUNTY FIRE AUTHORITY**  
**Portfolio Management**  
**Portfolio Details - Cash**  
**April 21, 2017**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM/C 365	Days to Maturity
<b>Money Mkt Mutual Funds/Cash</b>										
SYS10033	10033	Revolving Fund		07/01/2016	20,000.00	20,000.00	20,000.00		0.000	1
SYS4	4	Union Bank		07/01/2016	238,726.02	238,726.02	238,726.02		0.000	1
<b>Average Balance</b>			<b>0.00</b>	Accrued Interest at Purchase		55,951.46	55,951.46			<b>1</b>
				Subtotal		314,677.48	314,677.48			
<b>Total Cash and Investments</b>			<b>152,976,405.07</b>		<b>199,209,254.44</b>	<b>198,948,294.50</b>	<b>199,051,194.82</b>		<b>0.900</b>	<b>143</b>



**ORANGE COUNTY FIRE AUTHORITY**  
**Aging Report**  
**By Maturity Date**  
**As of April 22, 2017**

Orange County Fire Authority  
 1 Fire Authority Road  
 Irvine, CA 92602  
 (714)573-6301

					Maturity Par Value	Percent of Portfolio	Current Book Value	Current Market Value
Aging Interval:	0 days	( 04/22/2017 - 04/22/2017 )	4 Maturities	0 Payments	78,209,254.44	39.30%	78,209,254.44	78,156,083.04
Aging Interval:	1 - 30 days	( 04/23/2017 - 05/22/2017 )	2 Maturities	0 Payments	14,000,000.00	7.03%	13,995,530.83	13,994,180.00
Aging Interval:	31 - 60 days	( 05/23/2017 - 06/21/2017 )	1 Maturities	0 Payments	7,000,000.00	3.51%	6,992,086.11	6,991,950.00
Aging Interval:	61 - 91 days	( 06/22/2017 - 07/22/2017 )	1 Maturities	0 Payments	7,000,000.00	3.51%	6,989,266.67	6,989,850.00
Aging Interval:	92 - 121 days	( 07/23/2017 - 08/21/2017 )	2 Maturities	0 Payments	12,000,000.00	6.02%	11,973,107.50	11,973,120.00
Aging Interval:	122 - 152 days	( 08/22/2017 - 09/21/2017 )	2 Maturities	0 Payments	18,000,000.00	9.02%	17,943,517.50	17,944,020.00
Aging Interval:	153 - 183 days	( 09/22/2017 - 10/22/2017 )	2 Maturities	0 Payments	18,000,000.00	9.01%	17,924,553.75	17,926,560.00
Aging Interval:	184 - 274 days	( 10/23/2017 - 01/21/2018 )	1 Maturities	0 Payments	9,000,000.00	4.52%	8,997,910.82	8,995,410.00
Aging Interval:	275 - 365 days	( 01/22/2018 - 04/22/2018 )	1 Maturities	0 Payments	9,000,000.00	4.52%	9,000,000.00	8,989,920.00
Aging Interval:	366 - 1095 days	( 04/23/2018 - 04/21/2020 )	3 Maturities	0 Payments	27,000,000.00	13.55%	26,970,015.74	26,931,250.00
Aging Interval:	1096 days and after	( 04/22/2020 - )	0 Maturities	0 Payments	0.00	0.00%	0.00	0.00
Total for			19 Investments	0 Payments		100.00	198,995,243.36	198,892,343.04





**NOTES TO PORTFOLIO MANAGEMENT REPORT**

- Note 1: Market value of the LAIF investment is calculated using a fair value factor provided by LAIF. The MUFG Union Bank Trust Department provides market values of the remaining investments.
- Note 2: Book value reflects the cost or amortized cost before the GASB 31 accounting adjustment.
- Note 3: GASB 31 requires governmental entities to report investments at fair value in the financial statements and to reflect the corresponding unrealized gains/ (losses) as a component of investment income. The GASB 31 adjustment is recorded only at fiscal year end. The adjustment for June 30, 2016 includes an increase of \$39,825 to the LAIF investment and an increase of \$65,757 to the remaining investments.
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## GLOSSARY

### INVESTMENT TERMS

**Basis Point.** Measure used in quoting yields on bonds and notes. One basis point is .01% of yield.

**Book Value.** This value may be the original cost of acquisition of the security, or original cost adjusted by the amortization of a premium or accretion of a discount. The book value may differ significantly from the security's current value in the market.

**Commercial Paper.** Unsecured short-term promissory notes issued by corporations, with maturities ranging from 2 to 270 days; may be sold on a discount basis or may bear interest.

**Coupon Rate.** Interest rate, expressed as a percentage of par or face value, that issuer promises to pay over lifetime of debt security.

**Discount.** The amount by which a bond sells under its par (face) value.

**Discount Securities.** Securities that do not pay periodic interest. Investors earn the difference between the discount issue price and the full face value paid at maturity. Treasury bills, bankers' acceptances and most commercial paper are issued at a discount.

**Effective Rate of Return.** Rate of return on a security, based on its purchase price, coupon rate, maturity date, and the period between interest payments.

**Federal Agency Securities.** Securities issued by agencies such as the Federal National Mortgage Association and the Federal Farm Credit Bank. Though not general obligations of the US Treasury, such securities are sponsored by the government and therefore have high credit ratings. Some are issued on a discount basis and some are issued with coupons.

**Federal Funds.** Funds placed in Federal Reserve banks by depository institutions in excess of current reserve requirements. These depository institutions may lend fed funds to each other overnight or on a longer basis. They may also transfer funds among each other on a same-day basis through the Federal Reserve banking system. Fed Funds are considered to be immediately available funds.

**Fed Funds Rate.** The interest rate charged by one institution lending federal funds to another.

**Federal Open Market Committee.** The branch of the Federal Reserve Board that determines the direction of monetary policy.

**Local Agency Investment Fund (LAIF).** A California State Treasury fund which local agencies may use to deposit funds for investment and for reinvestment with a maximum of \$50 million for any agency (*excluding bond funds, which have no maximum*). It offers high liquidity because

deposits can be converted to cash in 24 hours and no interest is lost. Interest is paid quarterly and the State's administrative fee cannot exceed 1/4 of a percent of the earnings.

**Market value.** The price at which the security is trading and could presumably be purchased or sold.

**Maturity Date.** The specified day on which the issuer of a debt security is obligated to repay the principal amount or face value of security.

**Money Market Mutual Fund.** Mutual funds that invest solely in money market instruments (short-term debt instruments, such as Treasury bills, commercial paper, bankers' acceptances, repurchase agreements and federal funds).

**Par.** Face value or principal value of a bond typically \$1,000 per bond.

**Rate of Return.** The amount of income received from an investment, expressed as a percentage. A *market rate of return* is the yield that an investor can expect to receive in the current interest-rate environment utilizing a buy-and-hold to maturity investment strategy.

**Treasury Bills.** Short-term U.S. government non-interest bearing debt securities with maturities of no longer than one year. The yields on these bills are monitored closely in the money markets for signs of interest rate trends.

**Treasury Notes.** Intermediate U.S. government debt securities with maturities of one to 10 years.

**Treasury bonds.** Long-term U.S. government debt securities with maturities of 10 years or longer.

**Yield.** Rate of return on a bond.

**Yield-to-maturity.** Rate of return on a bond taking into account the total annual interest payments, the purchase price, the redemption value and the amount of time remaining until maturity.

### ECONOMIC TERMS

**Conference Board Consumer Confidence Index** A survey that measures how optimistic or pessimistic consumers are with respect to the economy in the near future.

**Consumer Price Index (CPI).** A measure that examines the weighted average of prices of a basket of consumer goods and services, such as transportation, food and medical care. Changes in CPI are used to assess price changes associated with the cost of living.

**Durable Goods Orders.** An economic indicator released monthly that reflects new orders placed with domestic manufacturers for delivery of factory durable goods such as autos and appliances in the near term or future.

**Gross Domestic Product.** The monetary value of all the finished goods and services produced within a country's borders in a specific time period. It includes all of private and public consumption, government outlays, investments and exports less imports that occur within a defined territory.

**Industrial Production.** An economic indicator that is released monthly by the Federal Reserve Board. The indicator measures the amount of output from the manufacturing, mining, electric and gas industries.

**ISM Institute for Supply Management (ISM) Manufacturing Index.** A monthly index that monitors employment, production inventories, new orders and supplier deliveries.

**ISM Non-manufacturing Index.** An index based on surveys of non-manufacturing firms' purchasing and supply executives. It tracks economic data for the service sector.

**Leading Economic Index.** A monthly index used to predict the direction of the economy's movements in the months to come. The index is made up of 10 economic components, whose changes tend to precede changes in the overall economy.

**National Federation of Independent Business Small Business Optimism Index.** An index based on surveys of small business owners' plans and expectations regarding employment, capital, inventories, economic improvement, credit conditions, expansion, and earnings trends in the near term or future.

**Producer Price Index.** An index that measures the average change over time in the selling prices received by domestic producers for their output.

**University of Michigan Consumer Sentiment Index.** An index that measures the overall health of the economy as determined by consumer opinion. It takes into account an individual's feelings toward his or her own current financial health, the health of the economy in the short term and the prospects for longer term economic growth.



Orange County Fire Authority  
**AGENDA STAFF REPORT**

Executive Committee Meeting  
May 25, 2017

Agenda Item No. 3B  
Consent Calendar

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**Third Quarter Financial Newsletter**

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**Contact(s) for Further Information**

Lori Zeller, Assistant Chief Business Services Department	<a href="mailto:lorizeller@ocfa.org">lorizeller@ocfa.org</a>	714.573.6020
Tricia Jakubiak, Treasurer	<a href="mailto:triciajakubiak@ocfa.org">triciajakubiak@ocfa.org</a>	714.573.6301
Deborah Gunderson, Budget Manager	<a href="mailto:deborahgunderson@ocfa.org">deborahgunderson@ocfa.org</a>	714.573.6302

**Summary**

This routine agenda item is submitted to provide information regarding revenues and expenditures in the General Fund and the Capital Improvement Program Funds through the third quarter of FY 2016/17.

**Prior Board/Committee Action**

**Budget and Finance Committee Recommendation: *APPROVE***

At its regular May 10, 2017, meeting, the Budget and Finance Committee reviewed and unanimously recommended approval of this item.

**RECOMMENDED ACTION(S)**

Receive and file the report.

**Impact to Cities/County**

Not Applicable.

**Fiscal Impact**

Not Applicable.

**Background**

The Quarterly Financial Newsletter provides information about the General Fund's top five revenue sources as well as expenditures by department and by type. Revenues and expenditures for the Capital Improvement Program (CIP) funds are also included. Revenues and expenditures for the General and CIP Funds are within budgetary expectations for this reporting period. Any notable items are detailed in the attached newsletter.

**Attachment(s)**

Third Quarter Financial Newsletter – July 2016 to March 2017



# Orange County Fire Authority

## Third Quarter Financial Newsletter – July 2016 to March 2017

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### **OVERVIEW**

This report covers fiscal activities in the General Fund and CIP Funds through the third quarter of Fiscal Year 2016/17. Budget figures include all budget adjustments authorized by the Board through the end of the third quarter.

### **GENERAL FUND**

With 75% of the year completed, General Fund revenues are 68.7% of budget and expenditures are 68.5% as shown below:

General Fund	YTD Actual	Budget	Percent
Revenues	250,597,332	364,784,487	68.7%
Expenditures	240,513,831	350,965,148	68.5%

**Top Five Revenues.** The analysis presented below compares the five largest revenue categories received through the third quarter, as compared to the budgetary estimate for this point in the fiscal year. Categories in which the variance is exceeded by 10% or \$1 million, are discussed below the table.

Top Five Revenues	YTD Actual Receipts	Trended Budget Estimate	Variance: Actual to Estimate in Dollars	% Variance
Property Taxes	145,303,065	141,885,452	3,417,613	2%
Cash Contracts	74,775,008	74,516,542	258,466	0%
State Reimbursements	12,669,665	12,600,000	69,665	1%
CRA Pass-through	5,038,872	5,390,018	(351,146)	-7%
Community Risk Reduction Fees	4,477,526	4,360,751	116,775	3%
<b>Total</b>	<b>242,264,136</b>	<b>238,752,764</b>	<b>3,511,372</b>	<b>1%</b>

- **Property Taxes:** The \$3.4 million or 2% variance in this category is a result of earlier receipt of property tax revenue than anticipated in the trended year to date budget estimate. This is the second year the Auditor Controller made the property tax bills available about a month earlier than in preceding years, resulting in higher than expected receipts of property tax revenue at this point in the year.

**Expenditures.** The analysis presented on the following page compares the actual expenditures through the third quarter, as compared to the budgetary estimate for this point in the fiscal year. Categories in which the variance is exceeded by 10% or \$1 million, are discussed below the table.

Expenditures by Department	YTD Actual Expenditures	Trended Budget Estimate	Variance: Actual to Estimate in Dollars	% Variance
Business Services	11,873,262	12,574,408	(701,146)	-6%
Community Risk Reduction	11,233,535	11,278,490	(44,955)	0%
Executive Management	2,539,177	2,553,683	(14,506)	-1%
Operations	189,100,324	184,080,423	5,019,901	3%
Organizational Planning	7,843,290	8,495,438	(652,148)	-8%
Support Services	17,924,243	18,729,232	(804,989)	-4%
<b>Total</b>	<b>240,513,831</b>	<b>237,711,674</b>	<b>2,802,157</b>	<b>1%</b>

*Totals may not equal the sum of components, or Authority-wide totals, due to rounding*

- **Operations.** Expenditures for this department are trending higher than the timing of our budget estimates as of the third quarter by 3% or approximately \$5 million. This is primarily due to the timing and volume of overtime activity. The overtime budget was adjusted at Mid-Year, however expenditures continue to outpace the timing of our budget estimates through the third quarter. This pattern is expected to slow and remain within budgetary expectations by the end of the fiscal year; vacancies in the Firefighter category have been significantly reduced in the past several payperiods.

Expenditures by type are outlined below, with exception details below:

Expenditures by Type	YTD Actual Expenditures	Trended Budget Estimate	Variance: Actual to Estimate in Dollars	% Variance
Salary & Employee Benefits	223,105,028	219,637,189	3,467,839	2%
Services and Supplies	16,941,336	17,391,315	(449,979)	-3%
Equipment	467,467	683,169	(215,702)	-46%
<b>Total</b>	<b>240,513,831</b>	<b>237,711,674</b>	<b>2,802,157</b>	<b>1%</b>

*Totals may not equal the sum of components, or Authority-wide totals, due to rounding*

- **Salary & Employee Benefits.** Expenditures for this category are trending higher than the timing of our budget estimates as of the third quarter by approximately \$3.5 million or 2%. This is primarily due to the timing and volume of overtime activity. The overtime budget was adjusted at Mid-Year, however expenditures continue to outpace the timing of our budget estimates through the third quarter. This pattern is expected to slow and remain within budgetary expectations by the end of the fiscal year; vacancies in the Firefighter category have been significantly reduced in the past several payperiods.
- **Equipment.** Actual expenditures through the third quarter finished approximately \$215,000 or 46% under budget. Departments are spending less than expected in equipment due to the timing of projects.

## **CIP FUNDS**

The following summarizes revenues and expenditures for the Capital Improvement Program funds. Any variances are noted as follows:

### **General Fund CIP**

Fund 12110	YTD Actual	Budget	Percent
Expenditures	4,134,984	6,532,527	63%

- This Fund receives transfers from the General Fund as its revenue source.
- Expenditures include: pagers, PCs and laptops, mobile data computer systems, radios, network servers, digital ortho photography, GIS equipment, and similar IT related maintenance or replacement equipment. Approximately \$4.2 million in projects in this fund were carried over to FY 2016/17, including the \$3.8 million Defibrillator project. The Defibrillator contract was awarded to Zoll Medical Corporation in the third quarter of the fiscal year.

### **Fire Stations and Facilities**

Fund 123	YTD Actual	Budget	Percent
Revenue	840,390	902,522	93.1%
Expenditures	1,039,831	8,922,569	11.7%

- Revenues consist of developer contributions as well as bankruptcy loss recovery.
- Appropriations include funding for replacement of Fire Station 10, US&R warehouse improvements, and the RFOTC power circuit extension which was rebudgeted to FY 2016/17. Expenditures through the third quarter include US&R warehouse improvements and RFOTC power circuit extension costs.

### **Communications & Info. Systems Replacement**

Fund 124	YTD Actual	Budget	Percent
Revenue	263,249	352,133	74.8%
Expenditures	7,297,953	9,449,482	77.2%

- Revenues are comprised of bankruptcy loss recovery proceeds and interest.
- Expenditures through the third quarter include 800 MHz system replacement, audio video equipment upgrade, and integrated fire prevention system replacement costs. Approximately \$1.6 million in projects were carried over to FY 2016/17, including audio video equipment upgrades and portions of the records management project.

### Fire Apparatus

Fund 133	YTD Actual	Budget	Percent
Revenue	1,291,601	1,670,634	77.3%
Expenditures	17,583,337	21,799,582	80.7%

- Actual revenue includes the quarterly Cash Contract payments for vehicle depreciation.
- Expenditures include three lease payments on the helicopters as well as the purchase of ten Type I Engines, nine Chevy Colorado trucks, and six 100' TDA Quints. Approximately \$7.2 million in vehicle projects were carried over to FY 2016/17, including four Type 1 engines, and two TDA 100' Quints.

### **SUMMARY**

***For more information.*** This summary is based on detailed information from our financial system. If you would like more information or have any questions about the report, please contact Deborah Gunderson, Budget Manager at 714-573-6302, or Tricia Jakubiak, Treasurer at 714-573-6301.





Orange County Fire Authority  
**AGENDA STAFF REPORT**

Executive Committee Meeting  
May 25, 2017

Agenda Item No. 3C  
Consent Calendar

**Blanket Order Contract Extension for  
Occupational and WEFIT Medical Services**

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**Contact(s) for Further Information**

Brigette Gibb, Human Resources Director	<a href="mailto:brigettegibb@ocfa.org">brigettegibb@ocfa.org</a>	714.573.6353
Human Resources Department		
Jonathan Wilby, Risk Manager	<a href="mailto:jonathanwilby@ocfa.org">jonathanwilby@ocfa.org</a>	714.573.6832

**Summary**

This agenda item is submitted for approval to extend the current blanket order with UC Irvine University Physicians & Surgeons Center (UCI) on a month-to-month basis through December 31, 2017.

**Prior Board/Committee Action**

At the June 26, 2014, Executive Committee meeting, the Committee approved awarding a one-year contract (with two additional one-year options) to UCI in an amount not to exceed \$600,000 annually.

**RECOMMENDED ACTION(S)**

Approve and authorize the Purchasing Manager to extend the blanket order with UCI, including an increase in an amount not to exceed \$352,000 to Blanket Order No. 0152 for occupational and WEFIT medical services to cover costs on a month-to-month basis through no later than December 31, 2017.

**Impact to Cities/County**

Not Applicable.

**Fiscal Impact**

Funding is included in the approved FY 2016/17 budget.

**Background**

The Executive Committee approved a contract with UCI, the number one ranked firm in a competitive Request for Proposal (RFP) process, to provide occupational and WEFIT medical services. Human Resources uses the firm for occupational services such as pre-employment medical, return to work, and fitness for duty examinations. Operations uses the firm for WEFIT medical services that include physical examinations for safety personnel, vaccinations, and post deployment Urban Search and Rescue personnel examinations.

At the time of the 2014 RFP, it was thought that the services could be provided by one firm and bundling would be cost effective for the OCFA. Unfortunately, due to the complexity of the services requested, only two firms submitted proposals, even though 266 vendors were notified of the RFP.

The current contract provided pricing for the first year and four (4) optional one-year extensions. At the time this item was presented to the Executive Committee, staff only requested approval for the first year and two additional one-year extensions.

Staff has learned through vendor feedback that bundling these services prevented some firms from participating in the 2014 solicitation process; therefore, staff is in the process of conducting two separate RFP processes for these services. Developing comprehensive RFPs for the unbundled services was more time consuming than anticipated, and there is a need to extend the current contract on a month-to-month basis for continuity in hiring and WEFIT testing. UCI has agreed to extend the current contract pricing on a month-to-month basis through December 31, 2017. The WEFIT Medical Services RFP was released on April 25, 2017. The occupational medical services RFP was released on May 15, 2017.

**Attachment(s)**

Professional Services Agreement Amendment 3

**ORANGE COUNTY FIRE AUTHORITY  
AMENDMENT NUMBER THREE  
TO PROFESSIONAL SERVICES AGREEMENT**

THIS AMENDMENT NUMBER THREE TO PROFESSIONAL SERVICES AGREEMENT ("Amendment Two") is made and entered into this \_\_\_\_ day of May, 2017, by and between the Orange County Fire Authority, a public agency, hereinafter referred to as "OCFA", and The Regents of the University of California, as described in Article IX, Section 9 of the California Constitution, on behalf of UC Irvine University Physicians & Surgeons, Center for Environmental Health, hereinafter referred to as "Firm".

**RECITALS**

WHEREAS, OCFA and Firm entered into that certain Professional Services Agreement on the 1<sup>st</sup> day of July, 2014, for Occupational Medical Services and WEFIT Program ("Agreement"); and

WHEREAS, OCFA and Firm amended the Original Agreement on July 1, 2015 to extend the period of performance through June 30, 2016 ("Amendment One"); and

WHEREAS, OCFA and Firm extended the period of performance through June 30, 2017 ("Amendment Two"); and

WHEREAS, the Original Agreement, Amendment One and Amendment Two are referred to collectively herein as the "Agreement"; and

WHEREAS, OCFA desires to exercise its option to extend the term of the Agreement through December 31, 2017, and Firm agrees to such an extension, subject to the terms and provisions of this Amendment.

NOW, THEREFORE, OCFA and the Firm mutually agree as follows:

1. Section 3.3 of the Agreement is hereby amended and restated in its entirety to read as follows:

**Term.**

This Agreement shall commence on July 1, 2017 and continue for six months, ending December 31, 2017, unless earlier terminated by either party whereas either party will provide a thirty day notice of termination.

**[Signatures on Next Page]**

Except as modified above, all terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the dates stated below.

**"OCFA"**

**ORANGE COUNTY FIRE AUTHORITY**

Date: \_\_\_\_\_

By: \_\_\_\_\_

Debbie Casper, C.P.M., CPPB  
Purchasing & Materials Manager

**"FIRM"**

**UC IRVINE UNIVERSITY PHYSICIANS &  
SURGEONS, CENTER FOR  
ENVIRONMENTAL HEALTH**

Date: 5-16-17

By: 

Teresa Conk  
Chief Contracting Officer and  
Associate Vice Chancellor for  
Clinical Integration



Orange County Fire Authority  
**AGENDA STAFF REPORT**

Executive Committee Meeting  
May 25, 2017

Agenda Item No. 4A  
Discussion Calendar

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**Sole Source Purchase of a Water Recycling Unit for Training**

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**Contact(s) for Further Information**

Brian Young, Assistant Chief  
Operations Department

[brianyoung@ocfa.org](mailto:brianyoung@ocfa.org)

714.573.6014

Dennis Gomez, Battalion Chief  
Organizational Training & Safety

[dennisgomez@ocfa.org](mailto:dennisgomez@ocfa.org)

714.573.6751

**Summary**

This agenda item seeks approval to issue a sole source purchase order to purchase a mobile water recycling unit to be used in Fire Apparatus Engineer training.

**Prior Board/Committee Action**

Not Applicable.

**RECOMMENDED ACTION(S)**

Authorize the Purchasing Manager to issue a sole source purchase order to Liqui-Pod for the purchase of a Pump-Pod Mobile Direct Recycling Apparatus Firefighting Training & Sustainability Unit in an amount not to exceed \$74,579.16 including shipping and sales tax.

**Impact to Cities/County**

Not Applicable.

**Fiscal Impact**

Funding is included in the approved FY 2016/17 budget.

**Background**

***Sole Source Justification***

Liqui-Pod is the manufacturer of the only mobile water recycling unit (Pump-Pod) for use in firefighter training that meets the needs of OCFA.

***OCFA Fire Apparatus Engineer Training***

OCFA conducts Fire Apparatus Engineer training throughout the year flowing 150 to 1,500 gallons of water per minute to provide instruction on the use of various nozzles, hoses, and engines. Conducting realistic training scenarios can last for 30 minutes, or more, over several days resulting in usage rates exceeding 36,000 gallons per hour. Beginning in 2013, training practices were revised to reduce flows and shorten instruction time; however, having engines pump full volume flows is necessary to provide realistic scenarios and instruction. Because of these changes, water consumption levels have dropped significantly at the expense of instructional value.

***Pump-Pod DRAFTS Unit***

The Pump-Pod Mobile Direct Recycling Apparatus Firefighting Training & Sustainability (DRAFTS) Unit is an innovative solution that balances the need to adequately and effectively train

staff with the desire to be responsible, water-conscious members of the community. The DRAFTS Unit is a mobile, trailer-mounted cistern with a portable hydrant that allows firefighters to experience realistic hydrant setup and real fire flows of hydrant water. Firefighters can flow at rated capacity back into the cistern recycling the water within a closed loop. This closed system prevents water waste, and allows training scenarios to be repeated or changed to meet the training needs without wasting water.

Purchasing a DRAFTS Unit will allow for the implementation of a training model that provides the hands-on realistic experience of the previous training methods, while reducing current consumption by an estimated 1.5 million gallons per year. Additionally, the mobile DRAFTS Unit will enable OCFA to increase the amount of training in field battalions previously inaccessible due to concerns about run off or hydrant availability.

Currently, there are no other products on the market that meet OCFA's training and water-conservation needs as completely as the DRAFTS Unit. The one product found to be similar in concept was originally designed for pump and nozzle testing. While it is now being marketed as a training unit, it does not allow for realistic nozzle application and movement, nor does it have a portable fire hydrant feature.

The City of Long Beach City Fire Department, Ventura County Fire Department, and San Bernardino County Fire Department have purchased and put in service Pump-Pod DRAFTS Units for their training needs.

### ***Pricing and Rebates***

Liqui-Pod provided a price estimate of \$74,579.16 when OCFA first began considering the product over one year ago. Although increased labor and material costs have driven the current price to \$91,587.50 (including sales tax), Liqui-Pod has agreed to honor its original price to OCFA, at a savings of \$17,008.34.

Additionally, based on past water conservation efforts, OCFA is eligible to receive rebates funded by Metropolitan Water District (MWD), Orange County Water District (OCWD), and Irvine Ranch Water District (IRWD). These rebates are available to businesses or public agencies that implement new equipment or procedures to save water. OCFA has reduced water usage on the training grounds from 2.2 million gallons in 2012 to 1.5 million gallons in 2015. This has led to a corresponding saving in billings to OCFA from \$77,673 in 2013 to \$62,747 in 2016 (**\$14,925 savings**).

Based on rebate program information provided by MWD and IRWD, OCFA staff estimates a potential rebate of \$25,000 based on water savings, since 2012. OCFA staff believes this level of savings can be achieved by returning to normal training practices and use of the mobile Pump-Pod for training in the field.

In addition to the water rebate outlined above, there is the potential to off-set half of the remaining cost through California Firefighter Joint Apprenticeship Committee funding.

### ***Conclusion***

Based on the Pump-Pod DRAFTS Unit's innovative design, which would allow for improved training and increased sustainability, staff is recommending approval of the sole source purchase order to Liqui-Pod in the amount of \$74,579.16.

### ***Attachment(s)***

Sole Source Request Form

## OCFA Sole Source Request Form

*The Purchasing Ordinance of the Orange County Fire Authority requires competitive bids and proposals for service and commodity contracts. A sole source is defined as a product or service that is available from only one known supplier as a result of unique performance capabilities, manufacturing processes, compatibility requirements or market conditions. The using department requesting a sole source shall provide written clear and convincing evidence to support a sole source determination, meaning that only one source exists to fulfill the requirements. This form is to be submitted with the purchase requisition to Purchasing with any sole source requests.*

### SECTION I - INSTRUCTIONS

1. Written justification on this form will be completed by the requesting department and submitted with the purchase requisition.
2. The request must be approved by the section manager and assistant chief prior to submitting the request to the purchasing manager.
3. All sole source forms must be submitted to the Purchasing Manager for approval. Based on the new ordinance the Fire Chief is not required to approve the sole source form. The sole source request may be submitted to Assistant Chief of Business Services by the Purchasing Manager for concurrence as required.
4. All sole source contracts exceeding \$50,000 (life of contract) require Executive Committee approval. In this case, the sole source request form must be submitted to the Executive Committee as an attachment to the staff report.
5. The approved sole source justification form will be included in the contract file.

### SECTION II – REQUEST INFORMATION

<b>Department/Section:</b> Operations Training and Safety	<b>Requested By:</b> Dennis Gomez	<b>Date:</b> 4/24/17
<b>Recommended Vendor:</b> Liqui-Pod	<b>Vendor Contact:</b> Bill Ward	<b>Vendor's E-mail Address:</b> Bill@liqui-pod.com
<b>Vendor Address:</b> 51 STRATHEARN PLACE - SIMI VALLEY - CA 93065		<b>Vendor's Telephone #:</b> 949-246-6999
<b>Type of Contract:</b> <input checked="" type="checkbox"/> One-time <input type="checkbox"/> Multi-Year <input type="checkbox"/> Renewal <input type="checkbox"/> Amendment <input type="checkbox"/> Increase	<b>Contract Term (Dates):</b>	<b>Contract Amount:</b> \$74,579.16
<i>If the contract type is a Renewal, Amendment or Increase, please provide previous contract information with this request (PO, BO, previous approval date, Chief approval or EC approval, and dollar amount).</i>		<b>Attachments:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

### SECTION III – JUSTIFICATION

1. **Provide a detailed description of the product or service requested. Describe what it is.** *Attach additional sheet if necessary.*

The Pump-Pod Direct Recycling Apparatus Firefighting Training and Sustainability Unit is a mobile, trailer-mounted water recycling system that will be used for drafting water for Firefighter and Fire Apparatus Engineer training. See the attached specification sheet for more information.

2. **Please state why the recommended vendor is the only one capable of providing the required services and/or commodities. Provide a summary of findings (research and analysis) including any supporting documentation which validates your recommendation (e.g., attach a manufacturer's letter verifying patented design and direct sale with no distributors) and demonstrates the sole source nature of this request.** *Attach additional sheet if necessary.*

In researching other drafting trailer units that mirror the Pump-Pod DRAFTS Unit, only one other product was found to be similar. This Draft Commander Training and Drafting unit was originally designed for pump and nozzle testing rather than training and does not allow the flexibility of allowing firefighters to practice nozzle application and movement in a



**SECTION III – JUSTIFICATION (continued)**

realistic manner which still maintaining the recycling process. See the attached Sole Source Statement.

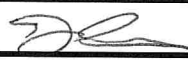
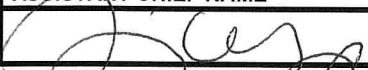
**3. Pricing - What efforts were made to get the best pricing (e.g., did you simply request a quote, negotiate with the vendor, did the vendor provide a discount)? Please provide the quote with your sole source request.**

Liqui-Pod agreed to hold their price from one year ago, \$74,579.16 with tax. This is a savings of \$17,008.34 when compared to the current price. See attached quote. Additionally, Liqui-Pod has informed OCFA of the potential to generate revenue in the form of a rebate from the Metropolitan Water District for implementing this water-saving device.


**4. Will this purchase obligate the OCFA to future purchases (maintenance, licensing or continuing needs)?**  
(If yes, please explain how and what the future costs will be.)

Yes. There will be small maintenance costs associated with the trailer chassis, tires, etc. These future costs would be due to normal wear and tear and are not expected to be large expenses.

**Sole Source Request Submitted by:**

REQUESTORS NAME	SIGNATURE	DATE
Dennis Gomez		5-9-17
DIVISION CHIEF/SECTION MANAGER NAME	SIGNATURE	DATE
ASSISTANT CHIEF NAME	SIGNATURE	DATE
	Brian Yane	5-10-17

**Purchasing Manager's Comments:**

PURCHASING MANAGER'S APPROVAL	DATE
	5/11/17
ASSISTANT CHIEF BUSINESS SERVICES CONCURRENCE	DATE

Executive Committee Approval Required ☒ Yes ☐ No Sole Source over \$50,000

Executive Committee Approved: ☐ Yes ☐ No Date approved \_\_\_\_\_





PumpPodUSA

May 24, 2017

Orange County Fire Authority  
1 Fire Authority Road  
Irvine, CA 92602

Attention: Purchasing

Thank you for your interest in our Pump Pod DRAFTS Units.

Think-Pod Inc, aka Liqui-Pod Inc. dba Pump Pod USA is the "Sole Source Provider" for the Pump Pod DRAFTS Unit line of products. We are the patent holders and the manufacturers located in Ventura County, CA.

We are a Corporation.

Our Tax I.D. Number is: 47-4496570

If you need any additional information, please don't hesitate to contact us.

Bill Ward  
Director – Sales & Marketing  
949-246-6999  
Think-Pod Inc.  
Liqui-Pod Inc.  
Pump Pod USA

[www.PumpPodUSA.com](http://www.PumpPodUSA.com)

51 Strathearn Place, Simi Valley, CA 93065

**(844) 766 5763**



1 Fire Authority Road, Irvine, CA 92602

Attn: Chief Gomez

04/24/2017

## ***Pump-Pod DRAFTS UNIT Proposal***

### ***10' Mobile Apparatus***

Dear Chief Gomez,

Thank you for your interest in our Pump-Pod DRAFTS UNITS. We are pleased to present the following information per your request for a formal quote for a 10' Mobile 1,500USG DRAFTS Unit. The Pump-Pod Direct Recycling Apparatus Firefighting Training & Sustainability (DRAFTS) Unit apparatus is specifically designed to be the ultimate training tool to develop, maintain and test your Engineers and Firefighters. This Unit will enhance the safety, training and practice for candidates specifically while providing needed additional training opportunities to ensure that your department has the most prepared and qualified workforce today.

The DRAFTS Unit will provide and allow your department to train with Full Flow Water your Firefighters and Engineers. When deployed to the Battalions the Engine Companies can train WITHOUT having to call "Out Of Service" thus significantly increasing the hours of training but reducing time and costs related to these exercises. Another benefit to the DRAFTS units is that they are self-contained and re-circulate the water required for a wide variety of training evolutions as well as a host of NFPA testing requirements and water conservation mandated compliance. Each DRAFTS Unit will allow approximately (1,500 USG) amount of water to be pump continually, literally saving millions of gallons each year using the DRAFTS Units innovative design and construction.

#### General Construction Notes:

- This apparatus is constructed and made from Intermodal Shipping Containers and are reinforced in a variety of ways in order to provide long term reliability and durable service.
- A custom bulkhead is constructed and welded into the container. This bulkhead is placed back from the access doors to allow for safe entry and access to the work platform. This design also allows for access to the nozzle mounting system. This system is customizable to suit your needs for a variety of straight nozzle styles as well as custom additions.
- The DRAFTS UNIT is fitted with Drafting and Pressure Pipes, FDC Fittings of various sizes ranging from 1.5"-4" and is available in several configurations based on your department needs.
- The deflector shield is mounted to a frame at an angle to divert the incoming stream downward into the reservoir. The optional hanging targets on the deflector shield are to help train nozzle operators.
- All apparatus will be coated internally with protective coatings for containment and lasting durability.
- Photographs and illustrations are included on the following pages to help illustrate the design items mentioned herein.

Thank you again for your interest, after your review please feel free to contact me with any questions or comments.

Sincerely,  
Bill Ward

Director Cell: (949)246 6999 E: [Bill@liqui-pod.com](mailto:Bill@liqui-pod.com)

[www.liqui-pod.com](http://www.liqui-pod.com)



Orange County Fire Authority  
Base 10' Portable DRAFTS UNIT Pump-Pod Proposal

Proposal: 0016-0921-003

## **Pump Pod DRAFTS Unit 10' Static Base Model 1,500 gallons**

Pump-Pod DRAFTS UNIT Model: **10' Mobile DRAFTS Unit (Trailer Mounted Unit)**  
Self-contained water storage and circulation capacity in excess of 1,500 gallons of water.

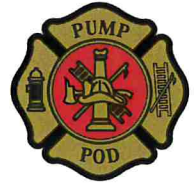


10' – 1,500 USG Fully Dressed Pump-Pod DRAFTS UNIT with 20' Trailer

Gross Weight (Empty): 8,800 lbs.

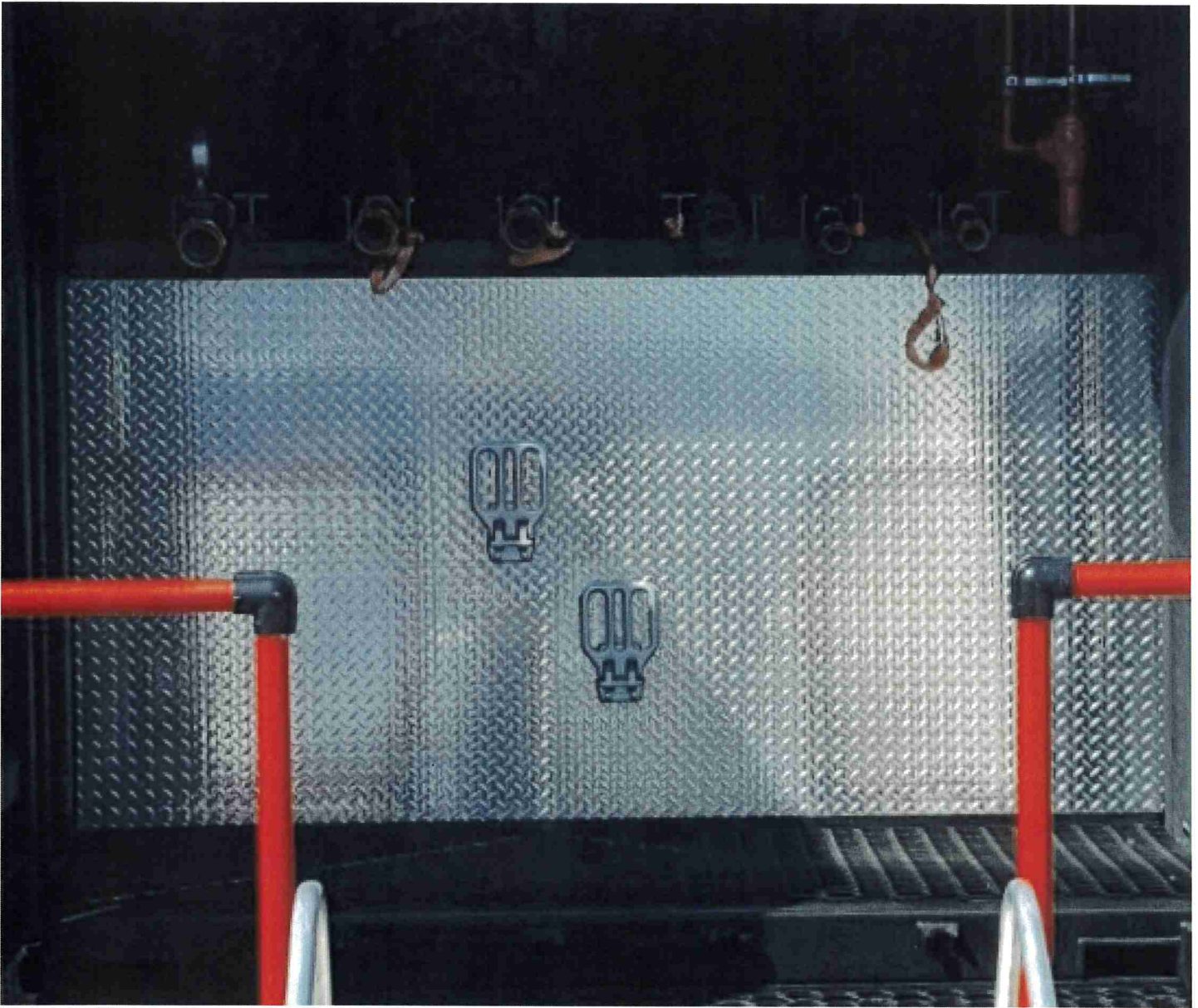
## ***DIRECT RECYCLING APPARATUS FIREFIGHTER TRAINING & SUSTAINABILITY UNIT***





**Bulkhead "Clad with Diamond Plate" Layout:**

- 1 4" Draft Port with 4" NH fitting
- 2 Folding Aluminum Steps
- 6 Adjustable Fire Hose & Nozzle mounts with "T" handles - 3 @ 2.5" & 3 @ 1.5"  
Adjustable Hard Line Hose and Nozzle Mounts w/ "T" handles – 3 @ 2.5" & 3 @ 1.5"  
(Customer Choice)



4" Draft Port (Blue) Ball Valve with 4" NH double swivel fitting to be located on the lower Left  
(Not pictured but is included)





**Front of Pod:**

- 1 4" Draft Port (Blue) with Ball Valve and 4" FNPT to 4" FNH Double Swivel (Aluminum)
- 1 4" Digital Water Meter (rated 1,200 gallons flow) In-line on Left-side Draft Line
- 1 4" Draft Port (Blue) Capped Off
- 1 Parts Box wrapped and topped in Aluminum Diamond Plate
- 1 1 ½" Ball Valve with NH fitting - Make-up Water (using a Auto-Fill with Float) Left
- 1 1 ½" Dual Purpose (Engine Recirculation & Quick Fill) Ball Valve with NH fitting - Right
- 1 2 ½" Siamese FDC plumbed to Right Front with 90 degree fitting facing outward  
(Plumbed to series of fittings **Simulating 150' of Line Restriction and Fire Sprinklers**)





### Standard Features Included:

Non-skid flooring welded on Rear deck – expanded & raised painted steel.  
 Non-skid flooring welded on Front End Deck - expanded & raised painted steel.  
 Rear Stairs – Folding Aluminum with Web Strap Set for transport.  
 Safety Railing - Lower Railing on either side of stairs Stainless Steel spinning Roller for pulling through Hose.  
 Floor drain – dump valve This should be 2" Ball Valve  
 Interior of Apparatus sprayed with water tight and protective coating for containment and lasting durability.  
 Aluminum Deflector Shield  
 Exterior Powder Coated Panel Siding (*Painted w/ Departments Color Spec.*) with aluminum diamond plate trim.  
 20' dual axle custom trailer for Pump-Pod DRAFTS Unit (Painted Black)

### Features and Options Price List:

Pump-Pod DRAFTS Unit	Specifications:	Descriptions	Unit Price:
10' Portable- 1500 Gallons Truck Bed Liner Sprayed Throughout Interior & Door	See the Following List: <i>PP-16-002_OCFA_10' Base Model</i>	10' Mobile Pump-Pod (see specifications)	USD\$60,0000 <i>Original Pricing from 2015 Firehouse World Show</i>
<b>Bulkhead</b>	<b>Base Bulkhead</b>	Standard Model (1) Port	Included
	(2) Aluminum Folding Steps		Included
	1-Draft Line: 4" Male MPT Blue Line	4" Plain MNPT Galvanized Nipple (No Valve)	Included
	6- Nozzle Holders Welded or Adjustable "T" Bolt Style:	Nozzle Holders with Whip Check Straps attached to Safety Cable. Nozzle Rack	Included
<b>Front – Nose End</b>			
<b>Front - Right Hand Side</b>	(1) x 1.5" standard ball valve w/ female NH	Engine Re-Circulation & Quick- Fill Connection	Included
	4" Draft Line – Blue – Male NH		Included
<b>Front - Left Hand Side</b>	(1) x 1.5" standard ball valves w/ auto-refill float inside	Make-up Water	Included
	4" Draft Line – Blue – Capped		Included
	1-FDC Siamese:2.5" Male MPT Mounted on 2.5" w/ 90 fitting	FDC - Plumbed to fittings <b>Simulating 150' of Line Restriction and Fire Sprinklers</b>	Included
<b>Portable Jones Hydrant</b>	<b>(2) Bronze Jones 4" &amp; 2 ½"</b>	<i>Custom Fabricated</i>	<b>\$7,200 Standard Equipment</b>
<b>Sprinkler Heads on Manifold</b>	Training Option for Deluge Sprinklers	(2) Sprinkler Heads with isolation valves	<b>\$1,800 Standard Equipment</b>
<b>SENUX Omni-T2 Meter</b>	<i>4" Digital Display Water Meter</i>	<i>Rated at 1,200 GPM – Flanged</i>	<b>\$3,400 Standard Equipment</b>
<b>Fire Hose Roller</b>	<i>Rapid Coil Hose Roller</i>	<i>Removable from Hitch Receiver</i>	<b>\$415</b>
<b>Other Ancillary Options</b>	<b>Discuss with your Sales Rep.</b>		
<b>Base Model Total:</b>			<b>\$72,400</b>
<b>Add-On Options Sub Total:</b>			<b>\$415</b>
<b>Discounts Applied:</b>	<i>R &amp; D Testing Assistance</i>	<b>(1) FREE Portable Hydrant</b>	<b>-\$3,600</b>
<b>Freight:</b>		<b>Delivered by Liqui-pod</b>	<b>No Charge</b>
<b>Grand Total:</b>	<i>Sales Tax Not Included</i>		<b>\$69,215</b>

The following pricing proposal has been crafted for your review. We may still require some confirmation and specifics to complete our proposal and submission for acquisition.

**Terms: Net 10 Days upon delivery**