

### NOTICE OF A REGULAR MEETING OF THE CALOPTIMA BOARD OF DIRECTORS' FINANCE AND AUDIT COMMITTEE

THURSDAY, SEPTEMBER 15, 2016 2:00 p.m.

### CALOPTIMA 505 CITY PARKWAY WEST, SUITE 108-N ORANGE, CALIFORNIA 92868

Board of Directors' Finance and Audit Committee Lee Penrose, Chair Ron DiLuigi Scott Schoeffel

CHIEF EXECUTIVE OFFICER Michael Schrader CHIEF COUNSEL Gary Crockett CLERK OF THE BOARD Suzanne Turf

This agenda contains a brief description of each item to be considered. Except as provided by law, no action shall be taken on any item not appearing on the agenda. To speak on an item, complete a Public Comment Request Form(s) identifying the item(s) and submit to the Clerk of the Board. To speak on a matter not appearing on the agenda, but within the subject matter jurisdiction of the Board of Directors' Finance and Audit Committee, you may do so during Public Comments. Public Comment Request Forms must be submitted prior to the beginning of the Consent Calendar, the reading of the individual agenda items, and/or the beginning of Public Comments. When addressing the Committee, it is requested that you state your name for the record. Address the Committee as a whole through the Chair. Comments to individual Committee Members or staff are not permitted. Speakers are limited to three (3) minutes per item.

In compliance with the Americans with Disabilities Act, those requiring accommodations for this meeting should notify the Clerk of the Board's Office at least 72 hours prior to the meeting at (714) 246-8806.

*The Board of Directors' Finance and Audit Committee Meeting Agenda and supporting documentation is available for review 8:00 a.m. – 5:00 p.m., Monday-Friday at CalOptima, 505 City Parkway West, Orange, CA 92868, and online at www.caloptima.org.* 

CALL TO ORDER Pledge of Allegiance Establish Quorum Notice of a Regular Meeting of the CalOptima Board of Directors' Finance and Audit Committee September 15, 2016 Page 2

### **MANAGEMENT REPORTS**

Chief Executive Officer Report Chief Financial Officer Report

#### **PUBLIC COMMENTS**

At this time, members of the public may address the Committee on matters not appearing on the agenda, but under the jurisdiction of the Board of Directors' Finance and Audit Committee. Speakers will be limited to three (3) minutes.

### INVESTMENT ADVISORY COMMITTEE UPDATE

1. Treasurer's Report

### **CONSENT CALENDAR**

- 2. Minutes
  - a. May 19, 2016 Regular Meeting of the CalOptima Board of Directors' Finance and Audit Committee
  - b. Receive and File Minutes of the April 25, 2016 Meeting of the CalOptima Board of Directors' Investment Advisory Committee

#### REPORTS

- 3. Consider Recommending Board of Directors Receive and File the Fiscal Year 2016 CalOptima Audited Financial Statements
- 4. Consider Reappointment to the CalOptima Board of Directors' Investment Advisory Committee
- 5. Consider Program of All-Inclusive Care for the Elderly (PACE) Operational Analysis and Business Plan
- 6. Consider Recommending that the Board of Directors Authorize Contract to Conduct a Medical Loss Ratio Audit of CalOptima's Contracted Health Networks Participating in the Medi-Cal and OneCare Connect Programs and to Approve Budget Allocation
- Consider Recommending that the Board of Directors Authorize Modifications to the Process by Which CalOptima Makes Payments to the Long-Term Care (LTC) Facilities and Hospice Agencies for LTC Services

### **INFORMATION ITEMS**

- 8. Intergovernmental Transfer (IGT) Update
- 9. July 2016 Financial Summary

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### 10. CalOptima Computer Systems Security Update

#### 11. Cost Containment Improvements/Initiatives

- a. Resources Committee
- b. Contingency Contract Reports

#### 12. Quarterly Reports to the Finance and Audit Committee

- a. Shared Risk Pool Performance
- b. Reinsurance Report
- c. Health Network Financial Report
- d. Purchasing Report

### **COMMITTEE MEMBER COMMENTS**

### ADJOURNMENT

NEXT REGULAR MEETING: Thursday, November 17, 2016 at 2:00 p.m.



### Board of Directors' Finance and Audit Committee Meeting September 15, 2016

### Quarterly Treasurer's Report April 1, 2016, through June 30, 2016

#### Overview

To fulfill the requirements of Government Code, Section 53646(b) and the 2016 Annual Investment Policy adopted by CalOptima's Board of Directors on December 3, 2015, the Treasurer submits this quarterly investment report for the period April 1, 2016, through June 30, 2016.

Meketa Investment Group, Inc., completed an independent compliance review of the monthly investment reports prepared by CalOptima's three (3) investment managers: Logan Circle Partners, Payden & Rygel and Wells Capital. The review found that all investments were compliant with Government Code, Section 53600 et seq, and CalOptima's 2016 Annual Investment Policy.

#### **Portfolio Summary**

As of June 30, 2016, the market values of the Short-Term Operating and Restricted Reserve portfolios are as follows (in millions):

	Payden & Rygel	Logan Circle	Wells Capital	Total
Short-Term Operating	\$317.4	\$450.5	\$450.2	\$1,218.1
Board Designated Reserves Tier 1 Tier 2	\$135.4 	\$125.3 \$89.7	\$125.4 	\$386.1 \$89.7
Total	\$452.8	\$665.5	\$575.6	\$1,693.9

### Six Month Cash Sufficiency

Based upon a review of forecasted revenues and expenses, CalOptima has sufficient cash onhand plus projected revenues to meet its operating requirements for the next six (6) months.

### **Investments Compared to Reserve Policy**

In accordance with CalOptima Policy GA.3001: Board-designated Reserve Funds, CalOptima shall maintain a minimum reserve level of one point four (1.4) months and a maximum of two (2) months in consolidated capitation revenues. The following provides a comparison of investments to the minimum and maximum level of Board-designated reserve funds as of June 30, 2016, demonstrating funds in excess to satisfy minimum requirements.

Reserve Name	Market Value	Bencl	ımark	Vari	ance
Tier 1 - Payden & Rygel	\$135,378,209	Low 1.4	High 2.0	Low 1.4	High 2.0
Tier 1 - Logan Circle	\$125,346,300				
Tier 1 - Wells Capital	\$125,392,844				
	\$386,117,353	\$283,760,118	\$443,636,060	\$102,357,235	(\$57, 518,707)

#### **A)** Board-designated Reserve Fund (CalOptima Policy GA.3001)

#### B) CalOptima's Regulatory Compliance Requirements

Reserve Name	Market Value	0 1	Compliance rements	Varia	ance
Tier 2 - Logan Circle	\$89,740,634	<i>TNE</i> \$89,283,747	<i>TNE</i> \$89,283,747	<i>TNE</i> \$456,887	<i>TNE</i> \$456,887
Consolidated:	\$475,857,987	\$373,043,865	\$532,919,807	\$102,814,122	(\$57,061,820)
Compliance Level	1.8	1.4	2.0	-	-

CalOptima continues to meet the minimum level of Board-designated reserve funds with a surplus of \$102,814,122 for the fourth quarter of Fiscal Year (FY) 2015-2016. CalOptima will continue to monitor liquidity requirements for the next twelve (12) months, and will transfer funds from Short-Term Operating to Board-designated reserves, if necessary, pursuant to CalOptima Policy GA.3001: Board-designated Reserve Funds.

#### **Update on Capitation Payments**

On June 27, 2016, the Governor signed the state budget bill for FY 2016-17. As in previous years, the California Department of Health Care Services (DHCS) delayed capitation payments for Medi-Cal managed care plans until the state budget was signed. As such, DHCS delayed both the May and June capitation payments. CalOptima received these capitation payments in July. The August capitation payment will be received in early September.

CalOptima Policy GA.3001: Board-designated Reserve Funds, Section III.C.2., gives staff authority to use Board-designated reserve funds to provide up to two (2) months of continuous payments to Providers and vendors without Board approval, provided the reserve level remains within range. Staff reports that during the delayed May and June capitation payments, reserve levels were sufficient, and CalOptima was able to continue operations and make provider payments without interruption.

#### **Attachment**

Quarterly Investment Report - April 1, 2016, through June 30, 2016

Quarterly Review June 30, 2016



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- 1. Corporate Update
- 2. Fund Summary
- 3. Fund Detail
- 4. Portfolio Reviews
- 5. Quarterly Investment Report Supplement
- 6. Custom Peer Group
- 7. Performance Attribution
- 8. Holdings
- 9. Disclaimer, Glossary, and Notes

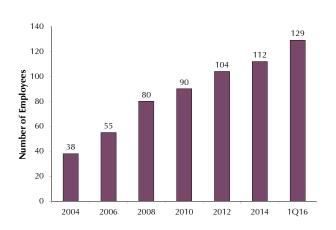


Meketa Investment Group Corporate Update

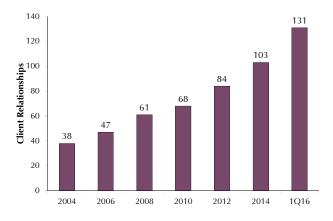
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- Staff of 129, including 79 investment professionals and 27 CFA Charterholders
- 131 clients, with over 200 funds throughout the United States
- Significant investment in staff and resources
- Offices in Boston, Chicago, Miami, Portland (OR), San Diego, and London
- Clients have aggregate assets of over \$780 billion
  - Over \$40 billion in assets committed to alternative investments
    - Private Equity
- Infrastructure
- Natural Resources

- Real Estate
- Hedge Funds
- Commodities



**Employee Growth** 



**Client Growth** 

Meketa Investment Group is proud to work for 4.9 million American families everyday

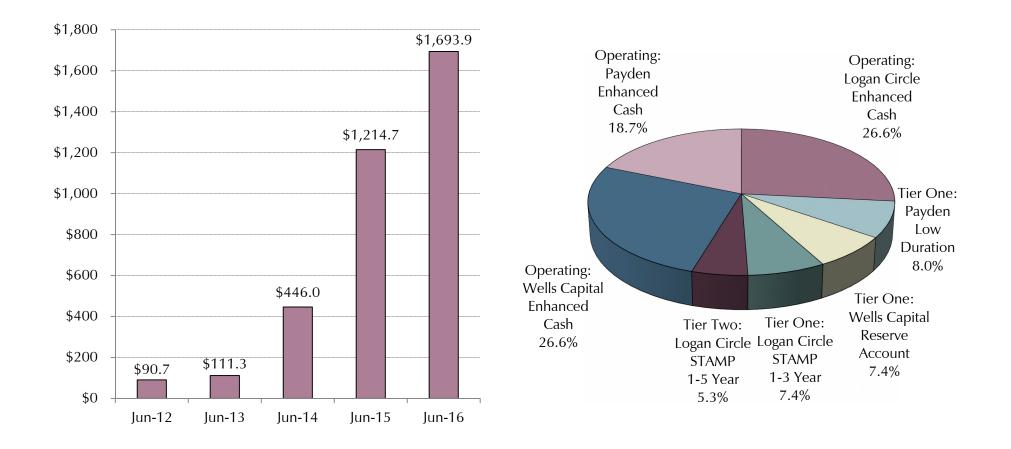


Domestic	International	Private	Real	Fixed	Hedge
Equities	Equities	Equity	Assets	Income	Funds
Passive Enhanced Index Large Cap Midcap Small Cap Microcap 130/30	<ul> <li>Large Cap Developed</li> <li>Small Cap Developed</li> <li>Emerging Markets</li> <li>Frontier Markets</li> </ul>	<ul> <li>Buyouts</li> <li>Venture Capital</li> <li>Private Debt</li> <li>Special Situations</li> <li>Secondaries</li> <li>Fund of Funds</li> </ul>	<ul> <li>Public REITs</li> <li>Core Real Estate</li> <li>Value Added Real Estate</li> <li>Opportunistic Real Estate</li> <li>Infrastructure</li> <li>Timber</li> <li>Natural Resources</li> <li>Commodities</li> </ul>	<ul> <li>Short-Term</li> <li>Core</li> <li>Core Plus</li> <li>TIPS</li> <li>High Yield</li> <li>Bank Loans</li> <li>Distressed</li> <li>Global</li> <li>Emerging Markets</li> </ul>	<ul> <li>Long/Short Equit</li> <li>Event Driven</li> <li>Relative Value</li> <li>Fixed Income Arbitrage</li> <li>Multi Strategy</li> <li>Market Neutral</li> <li>Global Macro</li> <li>Fund of Funds</li> <li>Portable Alpha</li> </ul>

Fund Summary As of June 30, 2016

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### Aggregate Assets as of 6/30/16





CalOptima	Aggreg Asset Summa	gate Assets ary as of 6	s 5/30/16	
	Market Value 6/30/16 (\$ mm)	% of Fund	Market Value 3/31/16 (\$ mm)	
Total Fund	1,693.9	100	1,915.5	
Fixed Income	475.9	28	472.8	
Cash	1,218.1	72	1,442.6	



# Aggregate Assets Portfolio Roster as of 6/30/16

	Market Value 6/30/16 (\$mm)	% of Asset Class	% of Fund	2Q16 Net Cash Flows (\$ mm)	Market Value 3/31/16 (\$ mm)
Total Fund	1,693.9	NA	100	-227.9	1,915.5
Fixed Income Assets	475.9	100	28	-0.1	472.8
Tier One: Payden Low Duration	135.4	28	8	-249.6	383.9
Tier One: Wells Capital Reserve Account	125.4	26	7	124.9	0.0
Tier One: Logan Circle STAMP 1-3 Year	125.3	26	7	124.6	0.0
Tier Two: Logan Circle STAMP 1-5 Year	89.7	19	5	0.0	88.9
Cash	1,218.1	100	72	-227.8	1,442.6
Operating: Logan Circle Enhanced Cash	450.5	37	27	450.0	0.0
Operating: Wells Capital Enhanced Cash	450.2	37	27	449.6	0.0
Operating: Payden Enhanced Cash	317.4	26	19	-1,127.4	1,442.6



# Aggregate Assets Performance as of 6/30/16

Total Fund	2Q16 (%) 0.344	YTD (%) 0.716	1 YR (%) 0.842	3 YR (%) NA	5 YR (%) NA	10 YR (%) NA	Inception Date 10/1/14	Since Inception (%) 0.692
Fixed Income	0.656	1.574	1.775	NA	NA	NA	10/1/14	1.535
Merrill Lynch Treasury 1-3 Year	0.529	1.434	1.307	0.985	0.813	2.463		1.229
Cash	0.228	0.414	0.492	0.263	0.217	1.101	7/1/99	2.033
Citigroup 3-month U.S. Treasury Bill Index	0.065	0.119	0.138	0.066	0.064	0.961		1.833



# Aggregate Assets Performance as of 6/30/16

	2Q16 (%)	<b>YTD</b> (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception Date	Since Inception (%)
Total Fund	0.344	0.716	0.842	NA	NA	NA	10/1/14	0.692
Fixed Income	0.656	1.574	1.775	NA	NA	NA	10/1/14	1.535
Tier One: Payden Low Duration	0.567	1.301	1.461	1.134	1.036	2.715	7/1/99	3.221
Net of Fees	0.547	1.264	1.388	1.035	0.921	NA		NA
Merrill Lynch Treasury 1-3 Year	0.529	1.434	1.307	0.985	0.813	2.463		3.161
Merrill Lynch Gov′t/Corp 1-3 Year	0.663	1.651	1.581	1.246	1.153	2.799		3.489
Tier One: Wells Capital Reserve Account	NA	NA	NA	NA	NA	NA	5/1/16	0.489
Net of Fees	NA	NA	NA	NA	NA	NA		0.483
Merrill Lynch Treasury 1-3 Year	0.529	1.434	1.307	0.985	0.813	2.463		0.497
Merrill Lynch Gov′t/Corp 1-3 Year	0.663	1.651	1.581	1.246	1.153	2.799		0.532
Tier One: Logan Circle STAMP 1-3 Year	NA	NA	NA	NA	NA	NA	5/1/16	0.435
Net of Fees	NA	NA	NA	NA	NA	NA		0.420
Merrill Lynch Treasury 1-3 Year	0.529	1.434	1.307	0.985	0.813	2.463		0.497
Merrill Lynch Gov′t/Corp 1-3 Year	0.663	1.651	1.581	1.246	1.153	2.799		0.532
Tier Two: Logan Circle STAMP 1-5 Year	0.904	2.628	3.021	2.202	NA	NA	4/1/13	1.688
Net of Fees	0.862	2.542	2.850	2.032	NA	NA		1.520
Merrill Lynch 1-5 Year Treasury	0.810	2.392	2.426	1.652	1.422	3.219		1.308
Merrill Lynch Corp/Gov′t 1-5 Year	0.983	2.610	2.649	2.001	1.846	3.541		1.596



# Aggregate Assets Performance as of 6/30/16

Cash	2Q16 (%) 0.228	YTD (%) 0.414	1 YR (%) 0.492	3 YR (%) 0.263	5 YR (%) 0.217	10 YR (%) 1.101	Inception Date 7/1/99	Since Inception (%) 2.033
Operating: Logan Circle Enhanced Cash	NA	NA	NA	NA	NA	NA	5/1/16	0.100
Net of Fees	NA	NA	NA	NA	NA	NA		0.086
Citigroup 3-month U.S. Treasury Bill Index	0.065	0.119	0.138	0.066	0.064	0.961		0.041
Operating: Wells Capital Enhanced Cash	NA	NA	NA	NA	NA	NA	5/1/16	0.109
Net of Fees	NA	NA	NA	NA	NA	NA		0.103
Citigroup 3-month U.S. Treasury Bill Index	0.065	0.119	0.138	0.066	0.064	0.961		0.041
Operating: Payden Enhanced Cash	0.309	0.495	0.573	0.290	0.233	1.110	7/1/99	2.038
Net of Fees	0.290	0.460	0.505	0.193	0.120	NA		NA
Citigroup 3-month U.S. Treasury Bill Index	0.065	0.119	0.138	0.066	0.064	0.961		1.833



# Aggregate Assets Calendar Year Performance

Total Fund	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
	0.422	NA								
Fixed Income	0.872	NA								
Merrill Lynch Treasury 1-3 Year	0.541	0.618	0.358	0.434	1.554	2.348	0.784	6.609	7.316	3.963
Cash	0.185	0.137	0.096	0.119	0.184	0.133	0.287	1.838	5.050	5.037
Citigroup 3-month U.S. Treasury Bill Index	0.028	0.033	0.050	0.072	0.076	0.130	0.163	1.797	4.738	4.760



# Aggregate Assets Calendar Year Performance

	<b>2015</b> (%)	2014 (%)	2013 (%)	2012 (%)	2011 (%)	2010 (%)	2009 (%)	2008 (%)	2007 (%)	2006 (%)
Total Fund	0.422	NA								
Fixed Income	0.872	NA								
Tier One: Payden Low Duration	0.846	0.752	0.434	1.118	1.752	2.023	2.485	6.716	6.817	4.348
Net of Fees	0.755	0.642	0.309	0.979	1.608	1.878	2.340	NA	NA	NA
Merrill Lynch Treasury 1-3 Year	0.541	0.618	0.358	0.434	1.554	2.348	0.784	6.609	7.316	3.963
Merrill Lynch Gov′t/Corp 1-3 Year	0.668	0.780	0.705	1.479	1.562	2.817	3.833	4.694	6.874	4.253
Tier One: Wells Capital Reserve Account	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Merrill Lynch Treasury 1-3 Year	0.541	0.618	0.358	0.434	1.554	2.348	0.784	6.609	7.316	3.963
Merrill Lynch Gov′t/Corp 1-3 Year	0.668	0.780	0.705	1.479	1.562	2.817	3.833	4.694	6.874	4.253
Tier One: Logan Circle STAMP 1-3 Year	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Merrill Lynch Treasury 1-3 Year	0.541	0.618	0.358	0.434	1.554	2.348	0.784	6.609	7.316	3.963
Merrill Lynch Gov′t/Corp 1-3 Year	0.668	0.780	0.705	1.479	1.562	2.817	3.833	4.694	6.874	4.253
Tier Two: Logan Circle STAMP 1-5 Year	1.332	1.721	NA							
Net of Fees	1.164	1.552	NA							
Merrill Lynch 1-5 Year Treasury	0.975	1.239	-0.187	0.916	3.351	3.611	0.232	8.730	8.185	3.797
Merrill Lynch Corp/Gov't 1-5 Year	1.050	1.508	0.317	2.471	3.097	4.171	4.884	4.649	7.272	4.243



# Aggregate Assets Calendar Year Performance

	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Cash	0.185	0.137	0.096	0.119	0.184	0.133	0.287	1.838	5.050	5.037
Operating: Logan Circle Enhanced Cash	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Citigroup 3-month U.S. Treasury Bill Index	0.028	0.033	0.050	0.072	0.076	0.130	0.163	1.797	4.738	4.760
Operating: Wells Capital Enhanced Cash	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Citigroup 3-month U.S. Treasury Bill Index	0.028	0.033	0.050	0.072	0.076	0.130	0.163	1.797	4.738	4.760
Operating: Payden Enhanced Cash	0.185	0.137	0.096	0.119	0.184	0.133	0.287	1.838	5.050	5.037
Net of Fees	0.098	0.028	-0.029	-0.019	0.042	-0.010	0.146	NA	NA	NA
Citigroup 3-month U.S. Treasury Bill Index	0.028	0.033	0.050	0.072	0.076	0.130	0.163	1.797	4.738	4.760



# **Fund Detail**

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Fixed Income Assets as of 6/30/16

Fixed Income Assets As of June 30, 2016

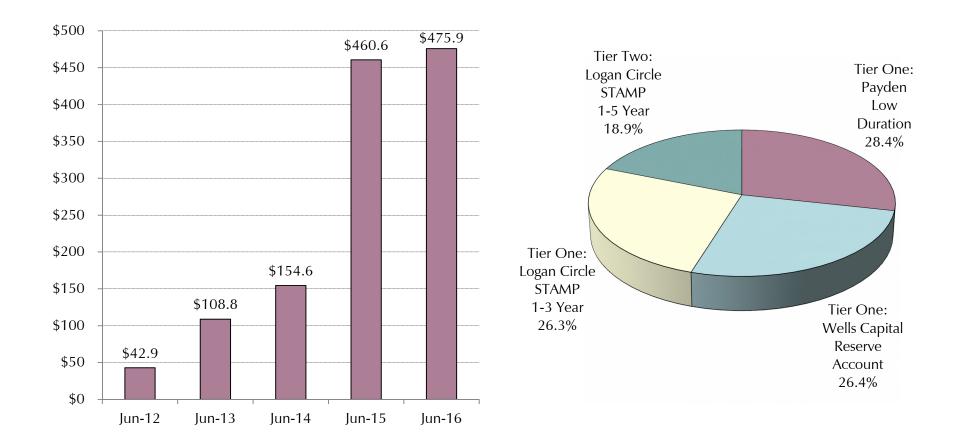


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### Fixed Income Assets as of 6/30/16



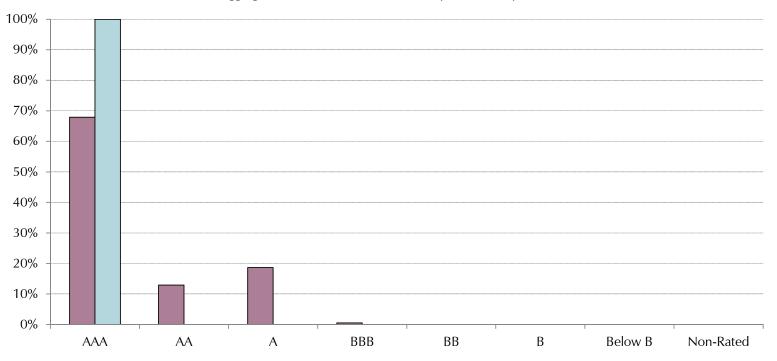


## Fixed Income Assets Characteristics as of 6/30/16

Duration & Yield:	Aggregate Fixed Income 6/30/16	Merrill Lynch Treasury 1-3 Year 6/30/16	Aggregate Fixed Income 3/31/16
Average Effective Duration (years)	1.7	1.8	1.6
Yield to Maturity (%)	0.9	0.6	1.1

■ Aggregate Fixed Income

■ Merrill Lynch Treasury 1-3 Year





## Fixed Income Assets Diversification as of 6/30/16

Market Allocation (%):	Aggregate Fixed Income 6/30/16	Merrill Lynch Treasury 1-3 Year 6/30/16	Aggregate Fixed Income 3/31/16
United States	100	100	100
Foreign (developed markets)	0	0	0
Foreign (emerging markets)	0	0	0
Currency Allocation (%):			
Non-U.S. Dollar Exposure	0	0	0
Sector Allocation (%):			
U.S. Treasury-Nominal	33	100	29
U.S. Treasury-TIPS	2	0	1
U.S. Agency	15	0	14
Mortgage Backed	1	0	1
Corporate	24	0	29
Bank Loans	0	0	0
Local & Provincial Government	4	0	5
Sovereign & Supranational	2	0	0
Commercial Mortgage Backed	3	0	4
Asset Backed	11	0	13
Cash Equivalent	1	0	0
Other	4	0	3



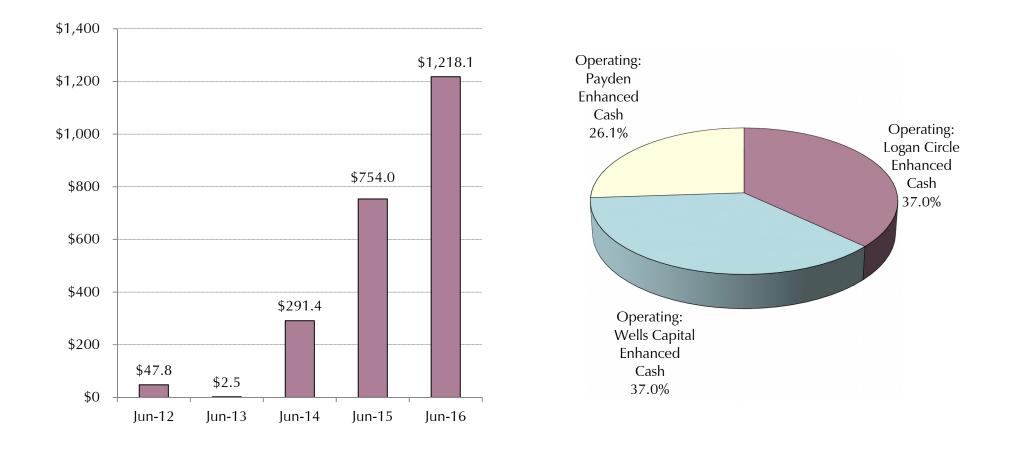
Cash Equivalent Assets as of 6/30/16

Cash Equivalent Assets As of June 30, 2016



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### Cash Equivalent Assets as of 6/30/16





Portfolio Reviews As of June 30, 2016

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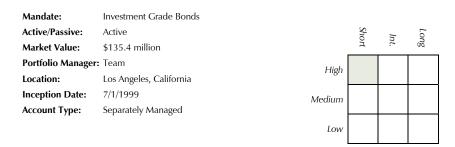
Fixed Income Portfolio Reviews as of 6/30/16

# Fixed Income Portfolio Reviews As of June 30, 2016



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### Tier One: Payden Low Duration Portfolio Detail as of 6/30/16



#### Fee Schedule:

0.10% on the first \$150MM, 0.08% on next \$250MM, 0.07% on balance (assets aggregated)

Liquidity Constraints:

#### Daily

#### Strategy:

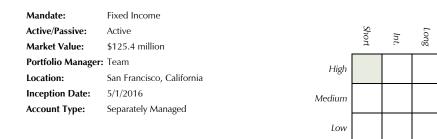
The investment objective of Payden & Rygel's Low Duration portfolio is to generate a high level of total return, consistent with preservation of capital by avoiding the volatility of longer maturity bonds.

Performance (%):	2Q16	Calendar YTD	1 YR	3 YR	5 YR	Since 7/1/99
Tier One: Payden Low Duration	0.6	1.3	1.5	1.1	1.0	3.2
Net of Fees	0.5	1.3	1.4	1.0	0.9	NA
Merrill Lynch Treasury 1-3 Year	0.5	1.4	1.3	1.0	0.8	3.2
Merrill Lynch Gov't/Corp 1-3 Year	0.7	1.7	1.6	1.2	1.2	3.5

Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Tier One: Payden Low Duration	0.5%	0.81	1.80	0.99	0.93
Merrill Lynch Treasury 1-3 Year	0.6	1.00	1.20	NA	1.00

	6/3	0/16	3/31/16		
Duration & Yield:	Tier One: Payden Low Duration	Merrill Lynch Treasury 1-3 Year	Tier One: Payden Low Duration	Merrill Lynch Treasury 1-3 Year	
Average Effective Duration (years) Yield to Maturity (%)	1.5 0.9	1.8 0.6	1.4 1.0	1.8 0.7	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	AA+ 61 18 22 0 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0	AA+ 66 11 23 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0	
Sector Allocation (%):					
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	25 0 11 0 27 0 14 2 7 11 3 0	100 0 0 0 0 0 0 0 0 0 0 0 0 0	28 0 16 1 30 0 6 0 3 14 0 1	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Market Allocation (%):					
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0	100 0 0	100 0 0	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	





#### Fee Schedule:

0.09% on the first \$100MM, 0.07% on the next \$200MM, 0.06% on balance (assets aggregated)

Liquidity Constraints:

Daily

#### Strategy:

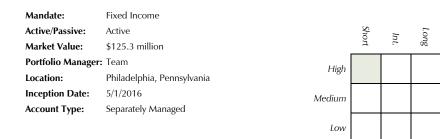
Wells Capital's short duration fixed income team aims to maximize excess returns with a focus on income generation rather than total return. The team combines top-down sector, duration, and yield curve positioning with bottom-up security selection. The team tends to maintain overweight positions in sectors with yield advantages relative to Treasury bonds.

Performance (%):	2Q16	Calendar YTD	Since 5/1/16
Tier One: Wells Capital Reserve Account Net of Fees	NA NA	NA NA	0.5 0.5
Merrill Lynch Treasury 1-3 Year	0.5	1.4	0.5
Merrill Lynch Gov't/Corp 1-3 Year	0.7	1.7	0.5

## Tier One: Wells Capital Reserve Account Portfolio Detail as of 6/30/16

	-7	0/16
Duration & Yield:	Tier One: Wells Capital Reserve Account	Merrill Lynch Treasury 1-3 Year
Average Effective Duration (years) Yield to Maturity (%)	1.8 0.8	1.8 0.6
Quality Structure (%):		
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	AAA 72 8 18 2 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0
Sector Allocation (%):		
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	40 0 24 0 26 0 2 0 0 8 0 0 8 0 0	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Market Allocation (%):		
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0
Currency Allocation (%):		
Non-U.S. Dollar Exposure	0	0





#### Fee Schedule:

0.175% on the first \$50MM, 0.09% on the next \$450MM, 0.07% on the next \$250MM, 0.05% on balance (assets aggregated).

#### Liquidity Constraints:

Daily

#### Strategy:

Logan Circle's short duration fixed income team emphasizes three key objectives: safety of principal, liquidity, and total return. The process starts with a top-down analysis of the domestic and international economic landscape, concentrating on changes in growth, inflation expectations, and monetary and fiscal policies. Portfolios are constructed within this framework and are diversified across U.S. investment grade sectors.

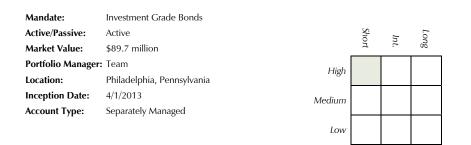
Performance (%):	2Q16	Calendar YTD	Since 5/1/16
Tier One: Logan Circle STAMP 1-3 Year Net of Fees	NA NA	NA NA	0.4 0.4
Merrill Lynch Treasury 1-3 Year	0.5	1.4	0.5
Merrill Lynch Gov't/Corp 1-3 Year	0.7	1.7	0.5

## Tier One: Logan Circle STAMP 1-3 Year Portfolio Detail as of 6/30/16

	- / -	0/16
Duration & Yield:	Tier One: Logan Circle Short Term 1-3 Year	Merrill Lynch Treasury 1-3 Year
Average Effective Duration (years) Yield to Maturity (%)	1.5 0.9	1.8 0.6
Quality Structure (%):		
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	AAA 73 10 18 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0
Sector Allocation (%):		
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	35 3 18 0 22 0 0 2 2 13 -1 6	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Market Allocation (%):		
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0
Currency Allocation (%):		
Non-U.S. Dollar Exposure	0	0



## Tier Two: Logan Circle STAMP 1-5 Year Portfolio Detail as of 6/30/16



#### Fee Schedule:

0.175% on the first \$50MM, 0.09% on the next \$450MM, 0.07% on the next \$250MM, 0.05% on balance (assets aggregated).

#### Liquidity Constraints:

Daily

#### Strategy:

Logan Circle's short duration fixed income team emphasizes three key objectives: safety of principal, liquidity, and total return. The process starts with a top-down analysis of the domestic and international economic landscape, concentrating on changes in growth, inflation expectations, and monetary and fiscal policies. Portfolios are constructed within this framework and are diversified across U.S. investment grade sectors.

Performance (%):	2Q16	Calendar YTD	1 YR	3 YR	Since 4/1/13
Logan Circle Short Term 1-5 Year Net of Fees	0.9 0.9	2.6 2.5	3.0 2.8	2.2 2.0	1.7 1.5
Merrill Lynch 1-5 Year Treasury Merrill Lynch Corp/Gov't 1-5 Year	0.8 1.0	2.4 2.6	2.4 2.6	1.7 2.0	1.3 1.6
Risk: (thirty-nine months)	Standard Deviation	Beta	Sharpe Measure	Info. Ratio	Correlation to Index
Logan Circle Short Term 1-5 Year	1.4%	0.94	1.18	1.07	0.97
Merrill Lynch 1-5 Year Treasury	1.4	1.00	0.88	NA	1.00

	6/3	6/30/16		1/16
Duration & Yield:	Tier Two: Logan Circle STAMP 1-5 Year	Merrill Lynch 1-5 Year Treasury	Tier Two: Logan Circle STAMP 1-5 Year	Merrill Lynch 1-5 Year Treasury
Average Effective Duration (years) Yield to Maturity (%)	2.2 1.0	2.7 0.7	2.5 1.3	2.7 0.9
Quality Structure (%):				
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	AA+ 66 17 17 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0	AA+ 61 19 20 0 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0
Sector Allocation (%):				
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	34 4 3 21 0 0 6 4 10 2 14	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0	34 4 3 26 0 0 0 5 10 1 13	100 0 0 0 0 0 0 0 0 0 0 0 0 0
Market Allocation (%):				
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0	100 0 0	100 0 0
Currency Allocation (%):				
Non-U.S. Dollar Exposure	0	0	0	0



Cash Portfolio Reviews as of 6/30/16

Cash Portfolio Reviews As of June 30, 2016



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Mandate:	Cash Equivalents				
Active/Passive:	Active		Short	-	Long
Market Value:	\$450.5 million		ort	Int.	ng
Portfolio Manager	: Team	High			
Location:	Philadelphia, Pennsylvania	High			
Inception Date:	5/1/2016	Medium			
Account Type:	Separately Managed	meandin			
		Low			

#### Fee Schedule:

0.175% on the first \$50MM, 0.09% on the next \$450MM, 0.07% on the next \$250MM, 0.05% on balance (assets aggregated).

#### Liquidity Constraints:

Daily

#### Strategy:

Logan Circle's short duration fixed income team emphasizes three key objectives: safety of principal, liquidity, and total return. The process starts with a top-down analysis of the domestic and international economic landscape, concentrating on changes in growth, inflation expectations, and monetary and fiscal policies. Portfolios are constructed within this framework and are diversified across U.S. investment grade sectors.

Performance (%):	2Q16	Calendar YTD	Since 5/1/16
Operating: Logan Circle Enhanced Cash Net of Fees	NA NA	NA NA	0.1 0.1
Citigroup 3-month U.S. Treasury Bill Index	0.1	0.1	0.0

## Operating: Logan Circle Enhanced Cash Portfolio Detail as of 6/30/16

	6/30/16	
Duration & Yield:	Operating: Logan Circle Enhanced Cash	Citigroup 3-month U.S. Treasury Bill Index
Average Effective Duration (years) Yield to Maturity (%)	0.2 0.7	0.3 0.3
Quality Structure (%):		
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B B Below B Non-Rated	AAA 74 7 19 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0
Sector Allocation (%):		
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	26 0 4 1 25 0 0 12 4 10 15 3	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Market Allocation (%):		
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0
Currency Allocation (%):		
Non-U.S. Dollar Exposure	0	0



Mandate: Active/Passive:	Cash Equivalents Active	Sh	
Market Value:	\$450.2 million	Short	Int.
Portfolio Manager	: Team High		
Location:	San Francisco, California		
Inception Date:	5/1/2016 Medium	,	
Account Type:	Separately Managed		
	Low	,	

#### Fee Schedule:

0.09% on the first \$100MM, 0.07% on the next \$200MM, 0.06% on balance (assets aggregated).

Liquidity Constraints:

Daily

#### Strategy:

Wells Capital's short duration fixed income team aims to maximize excess returns with a focus on income generation rather than total return. The team combines top-down sector, duration, and yield curve positioning with bottom-up security selection. The team tends to maintain overweight positions in sectors with yield advantages relative to Treasury bonds.

Performance (%):	2Q16	Calendar YTD	Since 5/1/16
Operating: Wells Capital Enhanced Cash	NA	NA	0.1
Net of Fees	NA	NA	0.1
Citigroup 3-month U.S. Treasury Bill Index	0.1	0.1	0.0

## Operating: Wells Capital Enhanced Cash Portfolio Detail as of 6/30/16

	6/30/16	
Duration & Yield:	Operating: Wells Capital Enhanced Cash	Citigroup 3-month U.S. Treasury Bill Index
Average Effective Duration (years) Yield to Maturity (%)	0.4 0.5	0.3 0.3
Quality Structure (%):		
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B B Below B Non-Rated	AAA 88 1 11 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0
Sector Allocation (%):		
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	53 0 24 0 17 0 0 6 0 0 0 0 0 0 0	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Market Allocation (%):		
United States Foreign (developed markets) Foreign (emerging markets)	94 6 0	100 0 0
Currency Allocation (%):		
Non-U.S. Dollar Exposure	0	0



Long

# CalOptima

# Operating: Payden Enhanced Cash Portfolio Detail as of 6/30/16

Mandate:	Cash Equivalents				
Active/Passive:	Active		Short	Int.	Long
Market Value:	\$317.4 million		ort	nt.	20
Portfolio Manager:	Team	High			
Location:	Los Angeles, California	1 11611			
Inception Date:	7/1/1999	Medium			
Account Type:	Separately Managed				
		Low			

#### Fee Schedule:

0.10% on the first \$150MM, 0.08% on next \$250MM, 0.07% on balance (assets aggregated)

Liquidity Constraints:

#### Daily

#### Strategy:

Payden & Rygel manages an enhanced cash portfolio, consisting primarily of investment-grade fixed income and money market securities.

Performance (%):	2Q16	Calendar YTD	1 YR	3 YR	5 YR	Since 7/1/99
Operating: Payden Enhanced Cash Net of Fees	0.3 0.3	0.5 0.5	0.6 0.5	0.3 0.2	0.2 0.1	2.0 NA
Citigroup 3-month U.S. Treasury Bill Index	0.1	0.1	0.1	0.1	0.1	1.8
Risk: (sixty months)	Standard Deviation	Beta	Sharpe Measur		Info. Ratio	Correlation to Index
Operating: Payden Enhanced Cash	0.1%	3.77	1.56		1.74	0.65
Citigroup 3-month U.S. Treasury Bill Index	0.0	1.00	0.00		NA	1.00

	6/3	0/16	3/31/16		
Duration & Yield:	Operating: Payden Enhanced Cash	Citigroup 3-month U.S. Treasury Bill Index	Operating: Payden Enhanced Cash	Citigroup 3-month U.S. Treasury Bill Index	
Average Effective Duration (years) Yield to Maturity (%)	0.4 0.7	0.3 0.3	0.3 0.6	0.1 0.1	
Quality Structure (%):					
Average Quality AAA (includes Treasuries and Agencies) AA A BBB BB B Below B Non-Rated	AA+ 68 9 22 0 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0	AAA 83 7 10 0 0 0 0 0 0	AAA 100 0 0 0 0 0 0 0 0 0	
Sector Allocation (%):					
U.S. Treasury-Nominal U.S. Treasury-TIPS U.S. Agency Mortgage Backed Corporate Bank Loans Local & Provincial Government Sovereign & Supranational Commercial Mortgage Backed Asset Backed Cash Equivalent Other	35 0 16 2 28 0 4 0 5 8 2 0	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	47 0 18 2 17 0 2 0 5 3 1 4	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Market Allocation (%):					
United States Foreign (developed markets) Foreign (emerging markets)	100 0 0	100 0 0	100 0 0	100 0 0	
Currency Allocation (%):					
Non-U.S. Dollar Exposure	0	0	0	0	



# **Quarterly Investment Report Supplement**

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# Annual Investment Policy (2016) Maturity and Quality Requirements

Maximum Permitted Maturity				Actual Maximum Maturity					Compliance		
Allowable Instruments	Operating Funds	Tier One	Tier Two	Ol	perating Fun	ds		Tier One		Tier Two	
				LC	P&R	WF	LC	P&R	WF	LC	
U.S. Treasuries	450 days	5 years	5 years	243 days	442 days	274 days	4.58 years	2.96 years	2.87 years	4.58 years	Yes
U.S. Agencies	450 days	5 years	5 years	291 days	385 days	207 days	2.33 years	2.95 years	2.30 years	2.73 years	Yes
State & Local Obligations <sup>1</sup>	450 days	5 years	5 years	336 days	216 days	NA	4.33 years	3.34 years	2.00 years	4.33 years	Yes
Supranationals	450 days	5 years	5 years	NA	NA	258 days	NA	2.87 years	NA	NA	Yes
Negotiable Cert of Deposit	1 year	1 year	1 year	NA	NA	NA	NA	NA	NA	NA	Yes
Commercial Paper	270 days	270 days	270 days	33 days	NA	160 days	NA	NA	NA	7 days	Yes
Repurchase Agreements	30 days	30 days	30 days	NA	NA	NA	NA	NA	NA	NA	Yes
Medium Term Notes	450 days	5 years	5 years	370 days	230 days	137 days	4.08 years	2.94 years	2.92 years	4.70 years	Yes
Mortgage/ Asset-Backed	450 days	5 years	5 years	421 days	350 days	NA	4.48 years	3.79 years	2.25 years	4.12 years	Yes
Variable & Floating Rate	450 days	5 years	5 years	75 days	92 days <sup>2</sup>	372 days	3.55 years	76 days	3.00 years	4.43 years	Yes

• Investment managers have independently verified that they have maintained compliance with CalOptima's Investment Policy Statement-designated security credit rating requirements during the review quarter.

<sup>&</sup>lt;sup>2</sup> Effective Maturity.



<sup>&</sup>lt;sup>1</sup> Includes CA and any other state in the U.S.

Diversification Compliance									
Allowable Instruments	Maximum (%)	Logan Circle (%)	Logan Circle (\$ mm)	Payden <sup>1</sup> (%)	Payden <sup>1</sup> (\$ mm)	Wells Capital (%)	Wells Capital (\$ mm)	Total (%)	Total (\$ mm)
U.S. Treasuries	100	25.7	171.3	32.3	146.2	50.1	288.5	35.8	606.1
U.S. Agencies	100	3.7	24.9	14.3	64.6	21.1	121.2	12.4	210.7
State & Local Obligations <sup>2</sup>	25	4.7	31.3	9.4	42.6	0.4	2.6	4.5	76.5
Negotiable Certificate of Deposit	30	6.4	42.6	0.6	2.6	4.3	24.8	4.1	70.0
Repurchase Agreements	100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Medium Term Notes/Commercial Paper	30	16.9	112.3	10.2	46.3	16.2	93.2	14.9	251.9
Money Market Funds	20	13.0	86.4	-0.2	-1.0	0.1	0.8	5.1	86.3
Mortgage/Asset-Backed	20	6.5	43.3	9.3	42.2	1.8	10.2	5.7	95.7
Variable & Floating Rate	30	23.0	153.3	24.1	109.3	5.9	34.1	17.5	296.7
Total		100.0	665.6	100.0	452.8	100.0	575.6	100.0	1,693.9

# Annual Investment Policy (2016) Diversification Compliance

• Investment composition of each portfolio and the total portfolio are in compliance with the CalOptima Annual Investment Policy 2016.

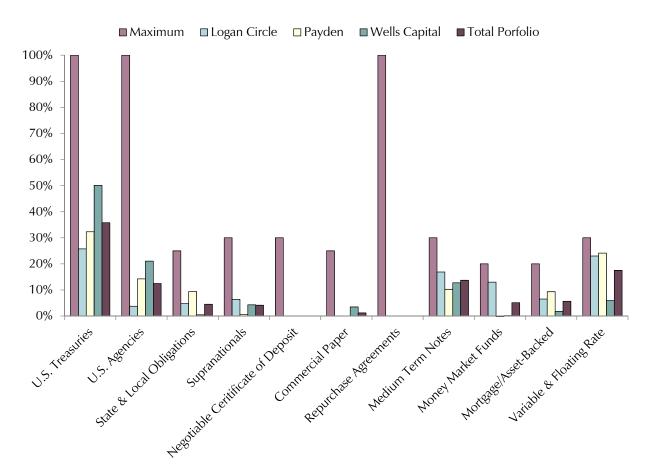
<sup>&</sup>lt;sup>2</sup> Includes CA and any other state in the U.S.



<sup>&</sup>lt;sup>1</sup> Blended allocations for Payden & Rygel, Logan Circle, and Wells Capital accounts.

# Annual Investment Policy (2016) Actual vs. Diversity Requirements

# As of June 30, 2016





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**Custom Peer Group** 

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# **Custom Peer Group**

- As we've discussed with the Committee in the past, given CalOptima's unique investment guidelines, traditional fixed income peer groups are not the best fit for the Tier One and Tier Two pools.
- Meketa Investment Group surveyed the eVestment Alliance U.S. Short Duration Fixed Income universe and Morningstar's Short Duration Fixed Income universe to create custom peer universes for each of the Tier One and Tier Two pools in order to provide a more accurate performance comparison.
  - For the analysis, the combined eVestment and Morningstar universe was pared down through the elimination of funds with exposure to securities with below-"A"-rated credit.
  - Two unique buckets were established based on each portfolio's historical average effective duration relative to the Merrill Lynch 1-3 Year Treasury index (Tier One peer group) and the Merrill Lynch 1-5 year Treasury index (Tier Two peer group).
  - The Tier One peer group consists of sixteen strategies with an average effective duration of 1.6 years, while the Tier Two peer group consists of twelve strategies with an average effective duration of 1.9 years as of March 31, 2016.
- Please note that the analysis is as of March 31, 2016, as the universe of investment managers that had reported data as of June 30, 2016 was very small at the date that these materials were due (June 14, 2016).
- This analysis is based on a small peer universe that may change significantly over time, potentially resulting in large changes in peer rankings quarter-to-quarter.
- Newly incepted Tier One portfolios managed by Logan Circle and Wells Capital will be included in this report after a longer performance history is established for these portfolios.



Gross of Fees Returns as of 3/31/2016 <sup>1</sup>	1Q 2016 (%)	1 Year (%)	3 Years (%)	5 Years (%)	10 Years (%)
Tier One: Payden Low Duration	0.73	1.02	0.87	1.09	2.73
Peer Group Median Return	0.94	1.13	0.96	1.17	2.82
Peer Group Rank (percentile)	84	74	74	80	62

# **Custom Peer Group (continued)**

Standard Deviation as of 3/31/2016 <sup>2</sup>	3 Years (%)	5 Years (%)	10 Years (%)
Tier One: Payden Low Duration	0.56	0.54	1.28
Median Standard Deviation	0.68	0.64	1.24
Peer Group Rank (percentile)	19	19	77

- The Tier One portfolio has underperformed the short duration peer group over relevant trailing periods, though performance ranks near the peer group average over the ten-year trailing period.
- Standard deviation has ranked favorably versus peers over three- and five-year trailing periods, though ten-year trailing standard deviation is above the peer group median. The ten-year peer group rank is influenced by the tight concentration of peer manager standard deviation between 1.20 and 1.25.

<sup>&</sup>lt;sup>2</sup> For peer group standard deviation rankings, a percentile rank of 1 would indicate that the strategy exhibited the lowest standard deviation relative to the peer group, and a percentile rank of 99 would indicate that the strategy exhibited the highest standard deviation relative to the peer group.



<sup>&</sup>lt;sup>1</sup> Additionally, the managers are ranked based on performance gross of fees; given the discounted fee structures offered by Logan Circle and Payden & Rygel for the Tier One and Tier Two portfolios, performance on a net-of-fee basis is more compelling relative to peers.

Gross of Fees Returns as of 3/31/2016	1Q 2016 (%)	1 Year (%)	3 Years (%)
Tier Two: Logan Circle STAMP 1-5 Year	1.71	2.07	1.53
Peer Group Median Return	1.17	1.50	1.48
Peer Group Rank (percentile)	5	1	34

# **Custom Peer Group (continued)**

Standard Deviation as of 3/31/2016 <sup>1</sup>	3 Years (%)
Tier Two: Logan Circle STAMP 1-5 Year	1.33
Median Standard Deviation	1.16
Peer Group Rank (percentile)	72

- Logan Circle has performed well over the trailing three-year period ended March 31, 2016, ranking in the 34th percentile of the peer group.
- Standard deviation for the strategy over the trailing three year period ranks above the peer group median, ranking in the 72nd percentile of the peer group.

<sup>&</sup>lt;sup>1</sup> For peer group standard deviation rankings, a percentile rank of 9 would indicate that the strategy exhibited the lowest standard deviation relative to the peer group, and a percentile rank of 99 would indicate that the strategy exhibited the highest standard deviation relative to the peer group.



**Performance Attribution** 

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## **Performance Attribution**

- The CalOptima Investment Advisory Committee requested the addition of attribution to performance reports. The following pages present attribution data for the Logan Circle Tier One and Tier Two portfolios, the Payden & Rygel Tier One portfolio, and the Wells Capital Tier One portfolio. The operating cash strategy is excluded given the minimal possibility of added value relative to the cash index.
- Attribution represents outperformance or underperformance, based on active investment decisions across fixed income sub-sectors, relative to a manager's benchmark index. Attribution data demonstrates where managers are able to most effectively add incremental value versus the benchmark.
- Attribution data is provided by the investment managers and is presented gross of fees as of June 30, 2016.



# Payden & Rygel Tier One Performance Attribution

Benchmark Relative Attribution			
(basis points)	2Q 2016	6 Month	1 Year
Duration	-5	-18	-21
Yield Curve	-5	-14	-6
Sector Selection	14	19	42
Treasury <sup>1</sup>	NA	NA	NA
Agency	-2	-2	-1
Corporate	11	15	28
Financial	8	10	19
Industrial	2	4	8
Utilities	1	1	1
MBS	0	0	0
CMBS	1	-1	1
ABS	2	4	7
Municipal	2	3	7
Total Excess Return	4	-13	15
Payden & Rygel Tier Two Return (%)	0.57	1.30	1.46
Merrill Lynch 1-3 Year U.S. Treasury Return (%)	0.53	1.43	1.31

Gross of Fees as of 6/30/2016

<sup>&</sup>lt;sup>1</sup> Treasury sector selection attribution is included in Duration and Yield Curve attribution figures.



0.55

0.53

# Wells Capital Tier One Performance Attribution Gross of Fees as of 6/30/2016

**Benchmark Relative Attribution** (basis points) June 2016<sup>1</sup> **Interest Rates** -3 **Sector Selection** -1 Government 0 Corporate 0 Financial -1 Industrial 1 Utilities 0 MBS 0 CMBS 0 ABS 0 Municipal -1 **Total Excess Return** -4

Wells Capital Tier One Return

Merrill Lynch 1-3 Year U.S. Treasury Index Return

<sup>1</sup> Since inception performance unavailable.



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# Logan Circle Tier One Performance Attribution

Gross of Fees as of 6/30/2016

Benchmark Relative Attribution (basis points)	Since Inception (5/2/2016)
Duration	-5
Yield Curve	-2
Sector Selection	2
Treasury	1
Agency	1
Corporate	0
Financial	0
Industrial	0
Utilities	0
MBS	0
CMBS	0
ABS	0
Municipal	0
Total Excess Return	-5
Logan Circle Tier One Return (%)	0.44
Merrill Lynch 1-3 Year Treasury Return (%)	0.49



# Logan Circle Tier Two Performance Attribution

Gross of Fees as of 6/30/2016

Benchmark Relative Attribution (basis points)	2Q 2016	6 Month	1 Year
Duration	-7	-7	-6
Yield Curve	-2	2	8
Sector Selection	18	29	57
Treasury	-4	-3	23
Agency	0	0	-1
Corporate	14	18	19
Financial	13	15	18
Industrial	0	1	0
Utilities	1	2	1
MBS	0	0	0
CMBS	1	2	-1
ABS	1	3	2
Municipal	6	9	15
Total Excess Return	9	24	59
Logan Circle Tier Two Return (%)	0.90	2.63	3.02
Merrill Lynch 1-5 Year U.S. Treasury Return (%)	0.81	2.39	2.43



Holdings As of June 30, 2016

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Portfolio Positio	ons								as of May 31, 201
Currency: USD									as of May 51, 201
Units	s Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfol
Cash									
	CASH OR STIF			USD	6,023,221.71	6,023,221.71	0.00	1.000	4.47
Total for Cash					6,023,221.71	6,023,221.71	0.00		4.47
Treasuries									
2,040,000.000	U.S. TREASURY N	OTE		912828F88	2,037,058.40	2,038,959.54	1,901.14	99.949	1.51
	Mat: 10/31/16 Moody's: Aaa Tr Date: 1/21/15	Cpn: 0.38% S&P: AA+u St Date: 1/22/15	Fitch: AAA		1,754.01	665.22			
5,000,000.000	U.S. TREASURY N	OTE		912828H78	4,998,828.15	4,995,700.05	(3,128.10)	99.914	3.71
	Mat: 1/31/17 Moody's: Aaa Tr Date: 1/29/15	Cpn: 0.50% S&P: AA+u St Date: 2/2/15	Fitch: AAA		138.12	8,379.12			
8,460,000.000	U.S. TREASURY N	OTE		912828SS0	8,497,829.84	8,472,520.38	(25,309.46)	100.148	6.29
	Mat: 4/30/17 Moody's: Aaa Tr Date: 1/21/15	Cpn: 0.88% S&P: AA+u St Date: 1/22/15	Fitch: AAA		19,815.87	6,436.96			
2,210,000.000	U.S. TREASURY N	OTE		912828XP0	2,205,683.59	2,206,110.33	426.74	99.824	1.64
	Mat: 7/31/17 Moody's: Aaa Tr Date: 7/30/15	Cpn: 0.63% S&P: AA+u St Date: 7/31/15	Fitch: AAA		0.00	4,629.46			
160,000.000	U.S. TREASURY N	OTE		912828M72	160,250.00	160,155.20	(94.80)	100.097	0.12
	Mat: 11/30/17 Moody's: Aaa Tr Date: 4/27/16	Cpn: 0.88% S&P: AA+u St Date: 4/28/16	Fitch: AAA		573.77	3.83			
873,000.000	U.S. TREASURY N	OTE		912828UR9	872,992.54	871,393.70	(1,598.85)	99.816	0.65
	Mat: 2/28/18 Moody's: Aaa Tr Date: 2/23/16	Cpn: 0.75% S&P: AA+u St Date: 2/29/16	Fitch: AAA		0.00	1,654.67			
6,741,000.000	U.S. TREASURY N	OTE		912828R51	6,735,002.26	6,740,730.49	5,728.23	99.996	5.00
	Mat: 5/31/18 Moody's: Aaa Tr Date: 5/24/16	Cpn: 0.88% S&P: AA+u St Date: 5/31/16	Fitch: AAA		0.00	161.16			
3,210,000.000	U.S. TREASURY N Mat: 3/15/19 Moody's: Aaa Tr Date: 3/29/16	OTE Cpn: 1.00% S&P: AA+u St Date: 4/1/16	Fitch: AAA	912828P95	3,212,633.20 1,482.88	3,209,903.76 6,803.80	(2,729.44)	99.997	2.39
Total for Treasuries	11 Date. 3/29/10	St Date: 4/1/10			28,720,277.99 23,764.64	28,695,473.46 28,734.21	(24,804.53)		21.32



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**Portfolio Positions** 

#### Portfolio 2481

#### as of May 31, 2016

Currency: USD									1
	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfo
Government Relate	d								
1,080,000.000	INTL BANK RECON Mat: 7/19/18 Moody's: Aaa Tr Date: 4/12/16	Cpn: 0.88%	itch: AAA	459058FE8	1,078,088.40 0.00	1,076,870.81 1,102.50	(1,217.59)	99.710	0.80
1,300,000.000	HOUSING URBAN Mat: 8/1/18 Moody's: Aaa Tr Date: 5/19/15	Cpn: 1.33%	itch: AAA	911759LZ9	1,300,000.00 0.00	1,303,601.00 5,763.33	3,601.00	100.277	0.97
1,500,000.000	INTER-AMERICAN Mat: 5/13/19 Moody's: Aaae Tr Date: 4/5/16	DEVELOPMENT BANK Cpn: 1.00% S&P: AAA Fi St Date: 4/12/16	tich: AAA	458182DX7	1,495,500.00 0.00	1,493,306.85 2,041.67	(2,193.15)	99.554	1.11
otal for Governmen	Related				3,873,588.40 0.00	3,873,778.66 8,907.50	190.26		2.88
gencies									
580,000.000	FHLB Mat: 9/28/16 Moody's: Aaa Tr Date: 1/21/15	Cpn: 0.50% S&P: AA+u Fi St Date: 1/22/15	itch: AAA	3130A2T97	580,011.60 918.33	580,040.60 507.50	29.00	100.007	0.43
2,000,000.000	FHLMC C 5/26/16 Mat: 2/26/18 Moody's: Aaa Tr Date: 2/5/16	Cpn: 1.05%	itch: AAA	3134G8L98	2,000,000.00 0.00	1,997,633.80 5,541.67	(2,366.20)	99.882	1.49
3,000,000.000	FHLMC C 6/16/16 Mat: 3/16/18 Moody's: Aaa Tr Date: 3/17/16	Cpn: 1.13%	itch: AAA	3134G8NT2	2,999,850.00 468.75	2,999,719.20 7,031.25	(130.80)	99.991	2.23
2,000,000.000	FHLMC C 1/29/16 Mat: 10/29/18 Moody's: Aaa Tr Date: 10/16/15	Cpn: 1.20%	itch: AAA	3134G72P5	2,000,000.00 0.00	1,998,708.80 2,133.33	(1,291.20)	99.935	1.48
3,830,000.000	FNMA Mat: 2/26/19 Moody's: Aaa Tr Date: 2/19/16	Cpn: 1.00% S&P: AA+u Fi St Date: 2/23/16	itch: AAA	3135G0J53	3,820,961.20 0.00	3,822,603.12 10,106.94	1,641.92	99.807	2.84
2,170,000.000	FHLMC Mat: 4/15/19 Moody's: Aaa Tr Date: 3/18/16	Cpn: 1.13% S&P: AA+u Fi St Date: 3/21/16	itch: AAA	3137EADZ9	2,169,283.90 0.00	2,171,823.02 4,746.88	2,539.12	100.084	1.62

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LOPTIMA - RE	SERVE ACCO	UNT TIER OF	IE						Portfolio 248
Currency: USD	ons								as of May 31, 2016
Units	s Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfoli
Total for Agencies					13,570,106.70 1,387.08	13,570,528.54 30,067.57	421.84		10.099
Tax-Exempt									
70,000.000	CA SAC CNTY SFM Mat: 7/1/16 Moody's: Aaa Tr Date: 1/14/13	1 ESCROWED-AMT Cpn: 8.00% S&P: AA+ St Date: 1/17/13	Fitch:	786149GJ7	86,817.50 248.89	70,399.70 2,333.33	(16,417.80)	100.571	0.059
Total for Tax-Exempt	t				86,817.50 248.89	70,399.70 2,333.33	(16,417.80)		0.05
Taxable Muni									
2,000,000.000	HI STATE TAXABL Mat: 8/1/16 Moody's: Aa2 Tr Date: 1/29/15	E Cpn: 0.73% S&P: AA St Date: 2/3/15	Fitch: AA	4197915E4	2,004,180.00 2,761.56	2,000,260.00 4,873.33	(3,920.00)	100.013	1.499
1,160,000.000	CA SACRAMENTO Mat: 12/1/16 Moody's: Aa3 Tr Date: 11/6/14	CNTY SANI DIST T/ Cpn: 0.80% S&P: AA St Date: 11/19/14	Fitch: AA-	786134UW4	1,160,000.00 0.00	1,160,730.80 4,640.00	730.80	100.063	0.869
550,000.000	CA UNIVERSITY C Mat: 5/15/17 Moody's: Aa2 Tr Date: 4/4/14	F CALIFORNIA TAX Cpn: 1.22% S&P: AA St Date: 4/10/14	ABLE Fitch:	91412GUU7	550,000.00 0.00	553,393.50 298.71	3,393.50	100.617	0.419
600,000.000	MN MINNESOTA S Mat: 6/1/17 Moody's: Tr Date: 10/30/15	T TAXABLE Cpn: 1.05% S&P: AA St Date: 11/4/15	Fitch: AA	604146AX8	600,492.00 2,685.15	600,942.00 3,159.00	450.00	100.157	0.45%
1,600,000.000	CA SACRAMENTO Mat: 8/1/17 Moody's: Tr Date: 5/15/15	CITY USD GO/ULT Cpn: 1.25% S&P: AA St Date: 6/4/15	TAXABLE Fitch:	785870WA0	1,600,000.00 0.00	1,605,824.00 6,656.00	5,824.00	100.364	1.20%
2,000,000.000	CA STATE GO TAX Mat: 11/1/17 Moody's: Aa3 Tr Date: 1/22/15	(ABLE Cpn: 1.25% S&P: AA- St Date: 1/27/15	Fitch: A+	13063CPN4	2,013,560.00 4,305.56	2,008,220.00 2,083.33	(5,340.00)	100.411	1.49%
200,000.000	CA LOS ANGELES Mat: 12/1/17 Moody's: A1 Tr Date: 8/13/15	PUB WORKS TAXAB Cpn: 1.51% S&P: AA St Date: 9/2/15	BLE Fitch: AA-	54473ERP1	200,000.00 0.00	201,470.00 1,507.00	1,470.00	100.735	0.15%

#### Portfolio 2481

as of May 31, 2016

### **Portfolio Positions**

Currency: USD									, ,
Units	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,300,000.000	WI STATE GENERA Mat: 5/1/18 Moody's: Aa3 Tr Date: 9/29/15	L APROPRIATION Cpn: 5.05% S&P: AA St Date: 10/2/15	Fitch: AA-	977100AU0	1,422,824.00 27,536.53	1,401,569.00 5,470.83	(21,255.00)	107.813	1.04%
610,000.000	WI STATE TAXABL Mat: 5/1/18 Moody's: Aa3 Tr Date: 10/27/15	E Cpn: 1.64% S&P: AA- St Date: 10/30/1	Fitch: AA- 5	977100CQ7	617,411.50 4,986.34	614,593.30 835.70	(2,818.20)	100.753	0.46%
375,000.000	CA MORGAN HILL Mat: 8/1/18 Moody's: Aa1 Tr Date: 11/18/15	UNIF SCH DIST G Cpn: 1.64% S&P: St Date: 12/17/1	Fitch:	617403EJ5	375,000.00 0.00	379,650.00 2,051.25	4,650.00	101.240	0.28%
1,500,000.000	MS STATE ULT/OG Mat: 10/1/18 Moody's: Aa2 Tr Date: 2/4/15	TAXABLE Cpn: 1.47% S&P: AA St Date: 2/18/15	Fitch: AA+	605581FY8	1,500,000.00 0.00	1,521,975.00 3,680.00	21,975.00	101.465	1.13%
1,400,000.000	CA LOS ANGELES Mat: 11/1/18 Moody's: Tr Date: 11/4/15	MUNI IMPT TAXAE Cpn: 2.34% S&P: A+ St Date: 11/19/1	Fitch: A+	544587B98	1,400,000.00 0.00	1,434,734.00 2,734.67	34,734.00	102.481	1.07%
750,000.000	CA PASADENA UNI Mat: 11/1/18 Moody's: Aa2 Tr Date: 7/23/15	F SCH DIST GO/U Cpn: 1.86% S&P: A+ St Date: 7/28/15	Fitch:	702282ND2	755,820.00 3,373.06	762,315.00 1,163.13	6,495.00	101.642	0.57%
450,000.000	CA LOS ANGELES F Mat: 12/1/18 Moody's: A1 Tr Date: 8/13/15	PUB WORKS TAXA Cpn: 2.04% S&P: AA St Date: 9/2/15	BLE Fitch: AA-	54473ERQ9	450,000.00 0.00	454,887.00 4,581.00	4,887.00	101.086	0.34%
2,500,000.000	CA EARTHQUAKE A Mat: 7/1/19 Moody's: A3 Tr Date: 2/6/15	AUTH TAXABLE Cpn: 2.81% S&P: St Date: 2/11/15	Fitch: A	13017HAE6	2,529,925.00 7,791.67	2,563,525.00 29,218.75	33,600.00	102.541	1.92%
1,000,000.000	CA UNIVERSITY OF Mat: 7/1/19 Moody's: Aa2 Tr Date: 3/2/15	F CALIFORNIA TA Cpn: 1.80% S&P: AA St Date: 3/5/15	KABLE Fitch: AA	91412GSB2	1,000,000.00 3,192.89	1,017,400.00 7,483.33	17,400.00	101.740	0.76%
370,000.000	CA LOS ANGELES M Mat: 11/1/19 Moody's: Tr Date: 2/25/16	MUNI IMPT TAXAE Cpn: 2.85% S&P: A+ St Date: 3/1/16	BLE Fitch: A+	544587C22	381,536.60 2,983.56	380,763.30 877.52	(773.30)	102.909	0.28%

Port	6-1	i.	240	21
POIL	LO1	uО	240	21

13.91%

0.56%

0.19%

0.38%

0.83%

0.76%

0.74%

0.31%

0.36%

0.38%

#### **Portfolio Positions** as of May 31, 2016 Currency: USD Units Security Identifier Original Principal Cost Principal Market Value Gain / (Loss) Market Percent of Portfolio Purchased Accrued Accrued Income from Cost Price **Total for Taxable Muni** 18.560.749.10 18,662,251.90 101,502.80 59,616.32 81,313.55 Credit 750,000.000 MANUFACTURERS & TRADERS TRUST FRN 55279HAC4 749,347.50 750,315.75 968.25 100.042 Mat: 1/30/17 Cpn: 1.01% 91.82 633.34 S&P: A Moody's: A2 Fitch: A Tr Date: 2/3/15 St Date: 2/6/15 250,000.000 MANUFACTURERS & TRADERS TRUST 249,977.50 439.75 55279HAD2 250,417.25 100.167 Mat: 1/30/17 Cpn: 1.25% 0.00 1,050.35 Moody's: A2 S&P: A Fitch: A Tr Date: 1/27/14 St Date: 1/30/14 500,000.000 AFLAC 001055AH5 505,547.50 517,810.00 (12, 262.50)101.110 Mat: 2/15/17 Cpn: 2.65% 699.31 3,901.39 Moody's: A3 S&P: A-Fitch: A-Tr Date: 8/29/14 St Date: 9/4/14 1,100,000.000 AMERICAN EXPRESS CREDIT 0258M0DD8 1,134,067.00 1,112,400.30 (21,666.70)101.127 Mat: 3/24/17 Cpn: 2.38% 2,177.08 4,862.15 S&P: A-Fitch: A Moody's: A2 Tr Date: 10/21/14 St Date: 10/24/14 1,000,000.000 PHILLIPS 66 718546AJ3 1,043,540.00 1,016,199.00 (27, 341.00)101.620 Mat: 5/1/17 Cpn: 2.95% 14,422.22 2,458.33 Moody's: A3 S&P: BBB+ Fitch: Tr Date: 10/22/14 St Date: 10/27/14 1,000,000.000 SO CAL EDISON 842400GB3 653.00 1,001,143.00 1,001,796.00 100.180 Mat: 5/1/17 Cpn: 1.13% 2,253.13 937.50 Moody's: Aa3 S&P: A Fitch: A+ Tr Date: 5/6/14 St Date: 5/9/14 420,000.000 AMGEN 031162BR0 419,542.20 420,284.76 742.56 100.068 Cpn: 1.25% Mat: 5/22/17 0.00 131.25 Moody's: Baa1 S&P: A Fitch: BBB Tr Date: 5/19/14 St Date: 5/22/14 63534PAH0 483,797.20 321.56 99.818 485,000.000 NATIONAL CITY BANK FRN 484,118.76 Mat: 6/7/17 Cpn: 1.01% 631.13 1,165.10 Moody's: A3 S&P: A-Fitch: A

St Date: 8/26/14 Tr Date: 8/21/14 91324PCK6 510,000.000 UNITEDHEALTH GROUP 509,903.10 511,553.13 1,650.03 100.305 Mat: 7/17/17 Cpn: 1.45% 0.00 2,752.58 Moody's: A3 S&P: A+ Fitch: A-Tr Date: 7/20/15 St Date: 7/23/15



### **Portfolio Positions**

rrency: USD									.,,
	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolic
260,000.000	MANUFACTURERS Mat: 7/25/17 Moody's: A2 Tr Date: 7/22/14	& TRADERS TRUS Cpn: 1.40% S&P: A St Date: 7/25/14	T Fitch: A	55279HAF7	259,901.20 0.00	259,925.43 1,274.00	24.23	99.971	0.19%
1,200,000.000	BRISTOL-MYERS Se Mat: 8/1/17 Moody's: A2 Tr Date: 1/21/15	QUIBB Cpn: 0.88% S&P: A+ St Date: 1/26/15	Fitch: A-	110122AS7	1,195,956.00 5,104.17	1,197,886.87 3,500.00	1,930.87	99.824	0.89%
800,000.000	BB&T CORPORATIO Mat: 8/15/17 Moody's: A2 Tr Date: 1/22/15		Fitch: A+	05531FAL7	805,896.00 5,760.00	802,238.95 3,768.89	(3,657.05)	100.280	0.60%
1,200,000.000	JPMORGAN CHASE Mat: 8/15/17 Moody's: A3 Tr Date: 1/21/15	Cpn: 2.00% S&P: A- St Date: 1/26/15	Fitch: A+	48126EAA5	1,212,708.00 10,733.33	1,208,897.83 7,066.67	(3,810.17)	100.742	0.90%
160,000.000	CATERPILLAR FINA Mat: 8/18/17 Moody's: A2 Tr Date: 8/13/14	ANCIAL Cpn: 1.25% S&P: A St Date: 8/20/14	Fitch: A	14912L6D8	159,920.00 0.00	160,139.62 572.22	219.62	100.087	0.12%
700,000.000	MORGAN STANLEY Mat: 8/28/17 Moody's: A3 Tr Date: 8/26/14	, Cpn: 6.25% S&P: BBB+ St Date: 8/29/14	Fitch: A	617446V71	791,567.00 121.53	739,150.75 11,302.08	(52,416.25)	105.593	0.56%
1,000,000.000	GOLDMAN SACHS Mat: 9/1/17 Moody's: A3 Tr Date: 8/19/14	Cpn: 6.25% S&P: BBB+ St Date: 8/22/14	Fitch: A	38144LAB6	1,133,440.00 29,687.50	1,055,019.84 15,625.00	(78,420.16)	105.502	0.79%
1,210,000.000	US BANK OHIO Mat: 9/11/17 Moody's: A1 Tr Date: 9/8/14	Cpn: 1.38% S&P: AA- St Date: 9/11/14	Fitch: AA	90331HMH3	1,212,672.40 2,578.13	1,211,398.03 3,697.22	(1,274.37)	100.116	0.90%
1,250,000.000	PNC BANK Mat: 9/21/17 Moody's: A3 Tr Date: 1/21/15	Cpn: 4.88% S&P: A- St Date: 1/26/15	Fitch: A	69349LAC2	1,354,225.00 21,158.86	1,299,876.25 11,848.96	(54,348.75)	103.990	0.97%
250,000.000	BB&T CORPORATIO Mat: 10/1/17 Moody's: A1 Tr Date: 8/7/14	ON Cpn: 1.35% S&P: A St Date: 8/14/14	Fitch: A+	07330NAK1	249,845.00 0.00	250,225.11 562.50	380.11	100.090	0.19%

#### Portfolio 2481

as of May 31, 2016

**Portfolio Positions** 

Currency: USD									1 '
Units	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,200,000.000	PACCAR FINANCIA Mat: 11/17/17 Moody's: A1 Tr Date: 1/22/15	L Cpn: 1.40% S&P: A+ St Date: 1/26/15	Fitch:	69371RM37	1,204,704.00 3,220.00	1,203,863.06 653.33	(840.94)	100.322	0.89%
1,200,000.000	CHEVRON Mat: 12/5/17 Moody's: Aa2 Tr Date: 1/21/15	Cpn: 1.10% S&P: AA- St Date: 1/26/15	Fitch:	166764AA8	1,200,624.00 1,876.80	1,196,008.85 6,476.80	(4,615.15)	99.667	0.89%
330,000.000	JOHN DEERE CAPI Mat: 12/15/17 Moody's: A2 Tr Date: 9/10/14	TAL Cpn: 1.55% S&P: A St Date: 9/15/14	Fitch:	24422ESR1	329,920.80 0.00	332,123.10 2,358.58	2,202.30	100.643	0.25%
250,000.000	METLIFE Mat: 12/15/17 Moody's: A3 Tr Date: 9/30/14	Cpn: 1.90% S&P: A- St Date: 10/7/14	Fitch: A-	59156RBK3	250,763.25 376.29	251,551.53 1,004.36	788.28	100.621	0.19%
263,000.000	JOHN DEERE CAPI Mat: 1/16/18 Moody's: A2 Tr Date: 1/13/15	TAL CORP Cpn: 1.35% S&P: A St Date: 1/16/15	Fitch:	24422EST7	262,868.50 0.00	263,813.77 1,331.44	945.27	100.309	0.20%
880,000.000	WELLS FARGO Mat: 1/22/18 Moody's: Aa2 Tr Date: 1/22/16	Cpn: 1.65% S&P: AA- St Date: 1/29/16	Fitch: AA	94988J5A1	879,744.80 0.00	884,596.18 4,920.67	4,851.38	100.522	0.66%
695,000.000	CAPITAL ONE BAN Mat: 2/5/18 Moody's: Baa1 Tr Date: 2/4/15	K Cpn: 1.65% S&P: BBB+ St Date: 2/9/15	Fitch: A-	14042E4L1	694,576.05 127.42	691,260.99 3,695.08	(3,315.06)	99.462	0.52%
1,200,000.000	CITIGROUP Mat: 2/5/18 Moody's: Baa1 Tr Date: 1/29/15	Cpn: 1.80% S&P: BBB+ St Date: 2/5/15	Fitch: A	172967JH5	1,199,088.00 0.00	1,201,233.85 6,960.00	2,145.85	100.103	0.90%
410,000.000	CATERPILLAR Mat: 2/23/18 Moody's: A2 Tr Date: 2/22/16	Cpn: 1.50% S&P: A St Date: 2/25/16	Fitch: A	14912L6P1	409,905.70 0.00	412,256.17 1,640.00	2,350.47	100.550	0.31%
480,000.000	EXXON MOBIL Mat: 3/1/18 Moody's: Aaa Tr Date: 2/29/16	Cpn: 1.44% S&P: AA+ St Date: 3/3/16	Fitch:	30231GAU6	480,000.00 0.00	482,169.40 1,688.43	2,169.40	100.452	0.36%

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as of May 31, 2016

#### Portfolio 2481

Portfolio Positions

Currency: USD									
	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
570,000.000	ELI LILLY & CO Mat: 3/1/18 Moody's: A2 Tr Date: 2/24/15	Cpn: 1.25% S&P: AA- St Date: 3/5/15	Fitch: A	532457BK3	569,498.40 0.00	570,223.44 1,781.25	725.04	100.039	0.42%
375,000.000	EXXON MOBIL Mat: 3/6/18 Moody's: Aaa Tr Date: 3/3/15	Cpn: 1.31% S&P: AA+ St Date: 3/6/15	Fitch:	30231GAL6	375,000.00 0.00	375,833.64 1,155.47	833.64	100.222	0.28%
900,000.000	CHARLES SCHWAB Mat: 3/10/18 Moody's: A2 Tr Date: 3/3/15	Cpn: 1.50% S&P: A St Date: 3/10/15	Fitch: A	808513AK1	898,866.00 0.00	899,592.62 3,037.50	726.62	99.955	0.67%
1,275,000.000	BANK OF AMERICA Mat: 3/26/18 Moody's: A1 Tr Date: 3/20/15	Cpn: 1.65% S&P: A St Date: 3/26/15	Fitch: A+	06050TLY6	1,274,590.25 1,989.17	1,275,057.87 3,798.44	467.62	100.005	0.95%
1,220,000.000	ABBVIE Mat: 5/14/18 Moody's: Baa2 Tr Date: 5/5/15	Cpn: 1.80% S&P: A- St Date: 5/14/15	Fitch:	00287YAN9	1,218,755.60 0.00	1,221,698.50 1,037.00	2,942.90	100.139	0.91%
205,000.000	QUALCOMM Mat: 5/18/18 Moody's: A1 Tr Date: 5/13/15	Cpn: 1.40% S&P: A+ St Date: 5/20/15	Fitch:	747525AG8	204,725.30 0.00	205,646.08 87.69	920.78	100.315	0.15%
1,200,000.000	BNY MELLON Mat: 5/22/18 Moody's: A1 Tr Date: 5/22/15	Cpn: 1.60% S&P: A St Date: 5/29/15	Fitch: AA-	06406HDB2	1,199,892.00 0.00	1,203,863.71 480.00	3,971.71	100.322	0.89%
600,000.000	CISCO SYSTEMS Mat: 6/15/18 Moody's: A1 Tr Date: 6/10/15	Cpn: 1.65% S&P: AA- St Date: 6/17/15	Fitch:	17275RAU6	599,898.00 0.00	606,306.34 4,565.00	6,408.34	101.051	0.45%
280,000.000	JOHN DEERE CAPIT Mat: 7/13/18 Moody's: A2 Tr Date: 7/9/15		Fitch:	24422ESX8	279,893.60 0.00	281,764.33 1,717.33	1,870.73	100.630	0.21%
590,000.000	UNITEDHEALTH GR Mat: 7/16/18 Moody's: A3 Tr Date: 7/20/15	COUP Cpn: 1.90% S&P: A+ St Date: 7/23/15	Fitch: A-	91324PCL4	589,250.70 0.00	596,436.52 4,203.75	7,185.82	101.091	0.45%

# Portfolio 2481

as of May 31, 2016

#### **Portfolio Positions**

Currency: USD

Currency: USD Units	Security			ldentifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
700,000.000	FIFTH THIRD BANK Mat: 8/20/18 Moody's: A3 Tr Date: 8/17/15	Cpn: 2.15% S&P: A- St Date: 8/20/15	Fitch: A	31677QBD0	699,881.00 0.00	705,885.80 4,222.36	6,004.80	100.841	0.53%
380,000.000	LOWES COMPANIES Mat: 9/14/18 Moody's: A3 Tr Date: 9/9/15	5 FRN Cpn: 1.23% S&P: A- St Date: 9/16/15	Fitch:	548661DF1	380,000.00 0.00	383,619.88 1,027.64	3,619.88	100.953	0.29%
1,200,000.000	MICROSOFT Mat: 11/3/18 Moody's: Aaa Tr Date: 10/29/15	Cpn: 1.30% S&P: AAA St Date: 11/3/15	Fitch: AA+	594918BF0	1,198,800.00 0.00	1,203,511.04 1,213.33	4,711.04	100.293	0.89%
1,320,000.000	WISCONSIN ELECT Mat: 12/4/18 Moody's: A1 Tr Date: 12/1/15	RIC POWER Cpn: 1.65% S&P: A- St Date: 12/4/15	Fitch: A+	976843BK7	1,318,772.40 0.00	1,328,202.47 10,708.50	9,430.07	100.621	0.99%
470,000.000	MORGAN STANLEY Mat: 2/1/19 Moody's: A3 Tr Date: 1/22/16	Cpn: 2.45% S&P: BBB+ St Date: 1/27/16	Fitch: A	61746BDX1	469,685.10 0.00	476,108.76 3,966.28	6,423.66	101.300	0.36%
320,000.000	APPLE Mat: 2/22/19 Moody's: Aa1 Tr Date: 2/16/16	Cpn: 1.70% S&P: AA+ St Date: 2/23/16	Fitch:	037833BQ2	319,945.60 0.00	322,839.21 1,480.89	2,893.61	100.887	0.24%
550,000.000	CISCO SYSTEMS Mat: 2/28/19 Moody's: A1 Tr Date: 2/22/16	Cpn: 1.60% S&P: AA- St Date: 2/29/16	Fitch:	17275RBB7	549,840.50 0.00	554,769.15 2,224.44	4,928.65	100.867	0.41%
450,000.000	EXXON MOBIL Mat: 3/1/19 Moody's: Aaa Tr Date: 2/29/16	Cpn: 1.71% S&P: AA+ St Date: 3/3/16	Fitch:	30231GAP7	450,000.00 0.00	452,788.81 1,878.80	2,788.81	100.620	0.34%
420,000.000	STRYKER Mat: 3/8/19 Moody's: Baa1 Tr Date: 3/3/16	Cpn: 2.00% S&P: A St Date: 3/10/16	Fitch:	863667AK7	419,512.80 0.00	423,084.28 1,890.00	3,571.48	100.734	0.32%
650,000.000	AT&T Mat: 3/11/19 Moody's: Baa1 Tr Date: 5/3/16	Cpn: 2.30% S&P: BBB+ St Date: 5/12/16	Fitch: A-	00206RCC4	661,810.50 2,533.19	658,636.68 3,322.22	(3,173.82)	101.329	0.49%

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### Portfolio 2481 as of May 31, 2016

#### Portfolio 2481

as of May 31, 2016

#### **Portfolio Positions**

									as of Way 51, 2010
Currency: USD Units	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfoli
·	BERKSHIRE HATHA Mat: 3/15/19 Moody's: Aa2 Tr Date: 3/8/16	AWAY Cpn: 1.70% S&P: AA St Date: 3/15/16	Fitch: A+	084664CG4	789,399.60 0.00	797,387.32 2,835.22	7,987.72	100.935	0.599
	FIFTH THIRD BANH Mat: 3/15/19 Moody's: A3 Tr Date: 3/10/16	Cpn: 2.30%	Fitch: A	31677QBF5	519,880.40 0.00	525,774.06 2,524.89	5,893.66	101.110	0.399
,	BRANCH BANKING Mat: 5/10/19 Moody's: A1 Tr Date: 5/5/16	Cpn: 1.45%	Fitch: A+	07330NAL9	289,736.10 0.00	288,828.40 245.29	(907.70)	99.596	0.219
,	WELLS FARGO Mat: 5/24/19 Moody's: Aa2 Tr Date: 5/25/16	Cpn: 1.75% S&P: St Date: 6/2/16	Fitch: AA	94988J5D5	459,802.20 0.00	461,773.36 0.00	1,971.16	100.386	0.349
	COCA-COLA Mat: 5/30/19 Moody's: Aa3 Tr Date: 5/25/16	Cpn: 1.38% S&P: AA- St Date: 5/31/16	Fitch: A+	191216BV1	669,531.00 0.00	671,926.14 25.59	2,395.14	100.288	0.509
Total for Credit					37,804,420.25 105,541.07	37,647,826.45 167,267.13	(156,593.80)		28.069
Mortgage-Backed									
	FHMS K501 A2 CM Mat: 11/25/16 Moody's: Aaa Tr Date: 12/5/12	Cpn: 1.66%	Fitch: AAA	3137ANLP8	160,314.91 61.59	155,479.03 214.41	(4,835.88)	100.008	0.129
	FNA 2014-M5 FA 1 Mat: 1/25/17 Moody's: Aaa Tr Date: 5/9/14	Cpn: 0.78%	Fitch: AAA	3136AJ2A3	38,832.64 15.70	38,824.89 26.16	(7.75)	99.947	0.039
	FNA 2014-M4 ASQ2 Mat: 1/25/17 Moody's: Aaa Tr Date: 4/14/14	Cpn: 1.27%	Fitch: AAA	3136AJB21	256,549.79 260.33	254,070.91 269.31	(2,478.88)	100.024	0.199
	FNA 2014-M9 ASQ2 Mat: 4/25/17 Moody's: Aaa Tr Date: 8/13/14	Cpn: 1.46%	Fitch: AAA	3136AKXS7	698,941.47 786.91	693,209.07 843.12	(5,732.40)	100.171	0.529



#### Portfolio 2481

as of May 31, 201								Portfolio Positio Currency: USD
Percent of Portfo	Market Price	Gain / (Loss) from Cost	Principal Market Value Accrued Income	Original Principal Cost Purchased Accrued	Identifier		Units Security	
0.22	100.100	(6,343.79)	300,820.37 378.91	307,164.16 0.00	3136A7L26	Cpn: 1.51% S&P: AA+u Fitch: AAA	519.854 FNA 2012-M9 ASC Mat: 12/25/17 Moody's: Aaa Tr Date: 4/26/13	300,519.854
1.49	100.180	(16,392.80)	2,003,600.00 2,583.33	2,019,992.80 2,497.22	3136ANJY4	Cpn: 1.55% S&P: AA+u Fitch: AAA	000.000 FNA 2015-M7 ASC Mat: 4/25/18 Moody's: Aaa Tr Date: 4/15/15	2,000,000.000
0.61	100.020	389.44	825,257.33 484.63	824,867.89 276.40	3136AKQJ5	Cpn: 0.68% S&P: AA+u Fitch: AAA	089.014 FNA 2014-M8 FA Mat: 5/25/18 Moody's: Aaa Tr Date: 7/11/14	825,089.014
0.76	102.227	(2,331.87)	1,018,987.48 2,003.55	1,021,319.35 400.71	3137AH6Q6	Cpn: 2.41% S&P: AA+u Fitch: AAA	788.990 FHMS K704 A2 CN Mat: 8/25/18 Moody's: Aaa Tr Date: 10/2/14	996,788.990
0.79	101.870	2,316.14	1,060,212.64 2,014.72	1,057,896.51 1,900.06	3136AHUV0	Cpn: 2.32% S&P: AA+u Fitch: AAA	750.607 FNA 14-M1 ASQ2 Mat: 11/25/18 Moody's: Aaa Tr Date: 1/17/14	1,040,750.607
0.29	102.816	(12,482.20)	395,359.08 1,441.98	407,841.28 913.26	31410K6F6	Cpn: 4.50% S&P: AA+u Fitch: AAA	529.200 FNMA #890170 1 Mat: 9/1/19 Moody's: Aaa Tr Date: 10/3/14	384,529.200
1.42	100.499	(9,537.81)	1,909,488.60 2,606.17	1,919,026.41 2,519.29	3136AQDQ0	Cpn: 1.65% S&P: AA+u Fitch: AAA	000.000 FNA 2015-M13 AS Mat: 9/25/19 Moody's: Aaa Tr Date: 10/7/15	1,900,000.000
0.80	100.230	5,157.31	1,074,897.24 1,464.76	1,069,739.92 781.21	3137BLVY1	Cpn: 1.64% S&P: AA+u Fitch: AAA	429.576 FHMS KJ02 A1 CM Mat: 10/25/19 Moody's: Aaa Tr Date: 11/10/15	1,072,429.576
7.23		(52,280.48)	9,730,206.64 14,331.05	9,782,487.12 10,412.68				Total for Mortgage-B
								Asset-Backed
0.76	99.985	(93.10)	1,030,596.93 251.96	1,030,690.03 153.14	92867QAD3	Cpn: 0.80% S&P: AAA Fitch:	749.476 VOLKSWAGEN 20 Mat: 4/20/17 Moody's: Aaa Tr Date: 8/18/14	1,030,749.476



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#### Portfolio 2481

as of May 31, 2016

#### **Portfolio Positions**

Percent of Portfoli	Market Price	Gain / (Loss) from Cost	Principal Market Value Accrued Income	Original Principal Cost Purchased Accrued	Identifier			Security	Units
0.399	99.942	(29.93)	528,571.52 136.33	528,601.45 41.05	90290KAC9	Fitch:	Cpn: 0.58%	USAA 2014-1 A3 C/ Mat: 12/15/17 Moody's: Aaa Tr Date: 2/25/14	528,880.920
1.764	99.726	(6,392.44)	2,373,474.04 909.03	2,379,866.48 0.00	92867VAD2	Fitch: AAA	15-A A3 LEASE Cpn: 1.25%	VOLKSWAGEN 201. Mat: 12/20/17 Moody's: Aaa Tr Date: 2/25/15	2,380,000.000
0.749	100.008	124.42	993,048.99 410.43	992,924.57 0.00	89190AAC4	Fitch:	Cpn: 0.93%	TOYOTA 2014-C A3 Mat: 7/16/18 Moody's: Aaa Tr Date: 10/7/14	992,967.565
1.834	99.962	(926.55)	2,463,949.55 876.41	2,464,876.11 0.00	41284BAB2	Fitch: AAA	Cpn: 0.80%	HARLEY 2015-1 A2 Mat: 1/15/19 Moody's: Aaa Tr Date: 1/22/15	2,464,896.072
2.37	99.718	(8,641.60)	3,190,982.40 1,310.22	3,199,624.00 0.00	05581RAD8	Fitch: AAA	Cpn: 1.34%	BMW 2016-1 A3 LE Mat: 1/22/19 Moody's: Aaa Tr Date: 2/9/16	3,200,000.000
1.16	100.180	2,068.40	1,566,815.20 875.84	1,564,746.80 140.14	161571GP3	Fitch: AAA	Cpn: 1.26%	CHASE 2014-A6 A6 Mat: 7/15/19 Moody's: Aaa Tr Date: 7/17/14	1,564,000.000
1.594	99.862	(2,561.30)	2,147,028.70 1,376.00	2,149,590.00 0.00	47787WAC3	Fitch: AAA	Cpn: 1.44%	JOHN DEERE 2015 Mat: 10/15/19 Moody's: Aaa Tr Date: 9/1/15	2,150,000.000
1.379	99.738	(4,553.96)	1,845,154.85 1,118.22	1,849,708.81 0.00	47788MAC4	Fitch: AAA	Cpn: 1.36%	JOHN DEERE 2016 Mat: 4/15/20 Moody's: Aaa Tr Date: 2/23/16	1,850,000.000
11.98'		(21,006.06)	16,139,622.18 7,264.44	16,160,628.24 334.34				d	Total for Asset-Backe
100.009		(168,987.78)	134,413,309.23 340,218.79	134,582,297.01 201,305.02					nd Total



#### WELLS CAPITAL - TIER ONE

HoldingName	Ticker	CUSIP	ISIN	SEDOL	% Market Value	Holding Value
AMERICAN HONDA FINANCE CORP	HNDA	02665WAC5	US02665WAC55		1.41%	\$1,774,202.79
BANK OF AMERICA NA	BAC	06050TME9	US06050TME90		1.46%	\$1,828,839.00
BANK OF NEW YORK MELLON CORP	BK	06406HDB2	US06406HDB24		0.26%	\$328,797.08
BMWLT 161 A3	BMWLT	05581RAD8	US05581RAD89		0.40%	\$500,135.27
BRANCH BANKING AND TRUST CO	BBT	07330NAL9	US07330NAL91		1.52%	\$1,911,521.92
CAPITAL ONE BANK USA NA	COF	140420NG1	US140420NG11		0.40%	\$502,549.50
CAPITAL ONE NA	COF	14042E4L1	US14042E4L18		0.48%	\$604,520.20
Cash		CCYUSD			0.01%	\$12,499.99
CHEVRON CORP	CVX	166764BH2	US166764BH21		1.54%	\$1,924,981.68
CISCO SYSTEMS INC	CSCO	17275RAU6	US17275RAU68		0.24%	\$304,120.60
CITIGROUP INC	С	172967HY0	US172967HY01		0.36%	\$454,117.78
CITIGROUP INC	С	172967JH5	US172967JH59		0.59%	\$738,322.00
CITIGROUP INC	С	172967HN4	US172967HN46		0.09%	\$112,442.75
COCA-COLA CO	KO	191216BV1	US191216BV17		1.29%	\$1,619,113.64
EXXON MOBIL CORP	XOM	30231GAL6	US30231GAL68		0.44%	\$556,585.01
FEDERAL HOME LOAN BANKS	FHLB	313379DT3	US313379DT38		6.05%	\$7,590,679.58
FEDERAL HOME LOAN BANKS	FHLB	3130A6LZ8	US3130A6LZ80		2.30%	\$2,879,267.86
FEDERAL HOME LOAN BANKS	FHLB	3130A5EP0	US3130A5EP09		2.35%	\$2,952,950.57
FEDERAL HOME LOAN BANKS	FHLB	3130A8BD4	US3130A8BD45		1.60%	\$2,008,103.22
FEDERAL HOME LOAN BANKS	FHLB	3130A7CX1	US3130A7CX17		1.59%	\$1,991,872.41
FEDERAL HOME LOAN BANKS	FHLB	3130A62S5	US3130A62S59		3.12%	\$3,916,253.25
FEDERAL HOME LOAN MORTGAGE CORP	FHLMC	3134G72P5	US3134G72P50		0.73%	\$912,181.88
FEDERAL HOME LOAN MORTGAGE CORP	FHLMC	3137EADX4	US3137EADX42		2.49%	\$3,127,911.87
FEDERAL NATIONAL MORTGAGE ASSOCIATION	FNMA	3135G0E58	US3135G0E585		1.61%	\$2,022,876.00
FIDELITY INST : GOV PT CL I MMF	FIGXX	316175108	US3161751082		0.01%	\$7,853.12
FIFTH THIRD BANK	FITB	31677QBD0	US31677QBD07		0.20%	\$255,860.90
FREDDIE MAC	FHLMC	3137EADV8	US3137EADV85		2.28%	\$2,864,153.58
GOLDMAN SACHS GROUP INC	GS	38145XAA1	US38145XAA19		0.82%	\$1,034,478.42
HAROT 134 A3	HAROT	43814FAC6	US43814FAC68		0.09%	\$115,913.39
HAROT 151 A3	HAROT	43814KAC5	US43814KAC53		3.16%	\$3,958,101.32
HDMOT 151 A2A	HDMOT	41284BAB2	US41284BAB27		0.14%	\$171,017.97
HDMOT 16A A3	HDMOT	41284DAC6	US41284DAC65		1.60%	\$2,006,393.71
HSBC USA INC	HSBC	40428HPQ9	US40428HPQ91		1.20%	\$1,509,164.67
JDOT 15B A3	JDOT	47787WAC3	US47787WAC38		0.50%	\$627,436.63
JPMORGAN CHASE & CO	JPM	46625HQU7	US46625HQU76		1.46%	\$1,827,714.80
KEYBANK NA	KEY	49327M2A1	US49327M2A10		1.21%	\$1,519,012.50
MBART 131 A3	MBART	58768WAC3	US58768WAC38		0.03%	\$38,646.12
MICROSOFT CORP	MSFT	594918BF0	US594918BF05		0.29%	\$358,967.64
MORGAN STANLEY	MS	617446C23	US617446C235		0.42%	\$523,708.44
MORGAN STANLEY	MS	617446V71	US617446V714		0.24%	\$295,749.35
NALT 16A A3	NALT	65478QAD0	US65478QAD07		1.44%	\$1,806,639.16
PACCAR FINANCIAL CORP	PCAR	69371RM37	US69371RM374		0.80%	\$1,003,403.88
Payable		CCYUSD			-0.97%	-\$1,216,158.90

#### WELLS CAPITAL - TIER ONE

HoldingName	Ticker	CUSIP	ISIN	SEDOL	% Market Value	Holding Value
PEPSICO INC	PEP	713448CL0	US713448CL01		0.78%	\$979,559.26
PNC BANK NA	PNC	69353RER5	US69353RER57		1.50%	\$1,885,754.23
QUALCOMM INC	QCOM	747525AG8	US747525AG87		0.48%	\$606,290.67
Receivable		CCYUSD			0.95%	\$1,187,278.79
SOUTHERN CALIF PUB PWR AUTH REV	CA	84247PHT1	US84247PHT12		2.05%	\$2,566,826.40
TOYOTA MOTOR CREDIT CORP	ΤΟΥΟΤΑ	89236TDE2	US89236TDE29		1.53%	\$1,914,155.84
UNION BANK NA (SAN FRANCISCO)	MUFG	90521APJ1	US90521APJ15		0.77%	\$967,094.64
UNITED STATES TREASURY	UST	912828L40	US912828L401		3.68%	\$4,612,454.73
UNITED STATES TREASURY	UST	912828UA6	US912828UA67		1.17%	\$1,461,970.08
UNITED STATES TREASURY	UST	912828UR9	US912828UR92		1.20%	\$1,507,861.19
UNITED STATES TREASURY	UST	912828XK1	US912828XK13		4.03%	\$5,047,147.31
UNITED STATES TREASURY	UST	912828RH5	US912828RH57		1.63%	\$2,039,958.57
UNITED STATES TREASURY	UST	912828XP0	US912828XP00		7.52%	\$9,433,716.77
UNITED STATES TREASURY	UST	912828H37	US912828H375		3.02%	\$3,781,989.23
UNITED STATES TREASURY	UST	912828M72	US912828M722		2.06%	\$2,577,522.64
UNITED STATES TREASURY	UST	912828N55	US912828N555		2.01%	\$2,515,692.93
UNITED STATES TREASURY	UST	912828VE7	US912828VE70		4.02%	\$5,042,904.97
UNITED STATES TREASURY	UST	912828Q52	US912828Q525		4.01%	\$5,033,034.24
UNITED STATES TREASURY	UST	912828R44	US912828R440		4.01%	\$5,029,612.64
UNITED STATES TREASURY	UST	912828Q94	US912828Q947		1.60%	\$2,008,309.17
UNITEDHEALTH GROUP INC	UNH	91324PCF7	US91324PCF71		1.38%	\$1,725,288.67
US BANK NA	USB	90331HMQ3	US90331HMQ38		0.52%	\$656,207.18
US BANK NA	USB	90331HMU4	US90331HMU40		0.53%	\$663,531.52
VALET 131 A3	VALET	92867MAC4	US92867MAC47		0.04%	\$52,400.63
VISA INC	V	92826CAA0	US92826CAA09		1.53%	\$1,913,037.00
VWALT 15A A3	VWALT	92867VAD2	US92867VAD29		0.72%	\$900,342.40

# CalOptima (OCHA) STAMP 1-3

#### Account #: LCEF00238B2

As of 6/30/2016



% of

Market

.15%

.30%

(.67%)

2.99%

2.29%

3.12%

1.59%

.73%

.73%

2.49%

2.28%

1.61%

.40%

.24%

.48%

.80%

.14%

.09%

3.16%

.29%

.37%

.71%

.50%

.34%

.07%

.31%

.47%

.72%

1.10%

1.73%

1.00%

.598

.888

.606

.999

.900

1.132

1.286

1.297

1.342

1.253

.886

.898

Market

Value

190,838.69

380,943.91

(834,008.00)

(262,225.40)

(262,225.40)

3,751,732.50

2,876,023.50

3,906,259.50

1,986,963.66

915,225.09

910,301.21

3,126,529.65

2,854,237.95

2,018,376.00

22,345,649.06

499,930.55

299,792.67

598,114.92

2,169,999.78

1,252,503.13

1,002,383.60

170,957.14

116,104.40

3,956,257.99

361,958.96

466,693.34

885,740.49

627,036.63

431,089.45

82,048.20

385,478.17

1,376,345.99

586,770.33

899,998.65

Portfolio I	Profile									
Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst
CASH & CASH	EQUIVALENTS									
CASH										
NA9123459	US DOLLARS	.465	7/1/2016		Agency	190,839	190,838.690	.001	.001	.465
USD120030	USD INTEREST RECEIVABLE	-	.,.,==			380,944	0.000	-	-	-
USD220010	USD PAYABLE FOR INVESTMENTS PURCHASED	-				(834,008)	(834,008.000)	-	-	-
CASH TOTALS	i						(643,169.310)			
CASH & CASH	EQUIVALENTS TOTALS					_	(643,169.310)			
FIXED INCOM	E									
AGENCIES										
3130A5EP0	FEDERAL HOME LOAN BANKS	.625	5/30/2017	5/30/2017	Agency	3,750,000	3,747,459.720	.917	.909	.574
3130A6LZ8	FEDERAL HOME LOAN BANKS	.625	10/26/2017	10/26/2017	Agency	2,875,000	2,869,371.000	1.322	1.313	.598
3130A62S5	FEDERAL HOME LOAN BANKS	.750	8/28/2017	8/28/2017	Agency	3,900,000	3,892,481.400	1.161	1.151	.611
3130A7CX1	FEDERAL HOME LOAN BANKS	.875	3/19/2018	3/19/2018	Agency	1,980,000	1,979,458.200	1.719	1.697	.669
3134G8L98	FEDERAL HOME LOAN MORTGAGE CORP	1.050	2/26/2018	2/26/2018	Agency	915,000	915,000.000	.156	.484	.888
3134G72P5	FEDERAL HOME LOAN MORTGAGE CORP	1.200	10/29/2018	10/29/2018	Agency	910,000	910,000.000	.081	.319	.787
3137EADX4	FEDERAL HOME LOAN MORTGAGE CORP	1.000	12/15/2017	12/15/2017	Agency	3,110,000	3,107,208.320	1.458	1.446	.633
3137EADV8	FEDERAL HOME LOAN MORTGAGE CORP	.750	7/14/2017	7/14/2017	Agency	2,850,000	2,848,034.400	1.039	1.028	.606
3135G0E58	FEDERAL NATIONAL MORTGAGE ASSOCIATION	1.125	10/19/2018	10/19/2018	Agency	2,000,000	1,997,010.600	2.303	2.267	.722
AGENCIES TO	TALS						22,266,023.640			
ASSET BACKE	D									
05581RAD8	BMW VEHICLE LEASE TRUST 2016-1	1.340	1/22/2019	7/20/2018	Aaa	500,000	499,953.000	1.708	1.682	1.352
161571FT6	CHASE ISSUANCE TRUST	.702	12/16/2019	12/15/2017	AAA	2,170,000	2,172,030.620	1.458	.041	.737
161571BQ6	CHASE ISSUANCE TRUST	.492	4/15/2019	2/15/2017	AAA	300,000	299,785.530	.625	.041	.637
161571GJ7	CHASE ISSUANCE TRUST	1.150	1/15/2019	1/15/2017	AAA	1,250,000	1,252,166.540	.542	.540	.781
36159LCR5	GE DEALER FLOORPLAN MASTER NOTE TRUST	.948	1/21/2020	1/22/2018	Aaa	600,000	598,974.910	1.556	.053	1.190
36159LBW5	GE DEALER FLOORPLAN MASTER NOTE TRUST	1.198	4/22/2019	4/20/2017	Aaa	1,000,000	1,001,823.420	.806	.056	.935
41284BAB2	HARLEY-DAVIDSON MOTORCYCLE TRUST 2015-1	.800	1/15/2019	2/15/2017	Aaa	171,064	171,064.190	.319	.318	.999
43814FAC6	HONDA AUTO RECEIVABLES 2013-4 OWNER TRUST	.690	9/18/2017	12/18/2016	AAA	116,158	116,188.890	.222	.222	.900
43814KAC5	HONDA AUTO RECEIVABLES 2015-1 OWNER TRUST	1.050	10/15/2018	2/15/2018	Aaa	3,950,000	3,949,669.140	.847	.840	.864
477877AD6	JOHN DEERE OWNER TRUST 2014-B	1.070	11/15/2018	1/15/2018	Aaa	361,806	361,714.390	.724	.719	1.013
47787UAD5	JOHN DEERE OWNER TRUST 2015	1.320	6/17/2019	7/15/2018	Aaa	465,000	465,782.020	1.269	1.253	1.033
47787UAB9	JOHN DEERE OWNER TRUST 2015	.870	2/15/2018	2/15/2017	Aaa	885,812	885,754.010	.312	.311	.898
47787WAC3	JOHN DEERE OWNER TRUST 2015-B	1.440	10/15/2019	12/15/2018	Aaa	625,000	624,886.310	1.635	1.609	1.242
58769AAD8	MERCEDES BENZ AUTO LEASE TRUST 2015-B	1.340	7/16/2018	12/15/2017	AAA	430,000	430,973.590	1.209	1.195	1.132
58768WAC3	MERCEDES-BENZ AUTO RECEIVABLES TRUST 2012-1	.780	8/15/2017	7/15/2016	AAA	82,052	82,129.540	.042	.041	.886
55315GAC2	MMAF EQUIPMENT FINANCE LLC 2015-A	1.380	10/16/2019	7/16/2018	Aaa	385,000	384,769.220	1.167	1.152	1.286

2/15/2018

10/15/2018

7/20/2017

Aaa

Aaa

Aaa

1,375,000

585,000

900,000

1,374,986.350

584,974.530

899,919.180

1.018

2.025

.863

1.007

1.986

.854

MMAF EQUIPMENT FINANCE LLC 2016-A

NISSAN AUTO LEASE TRUST 2016-A

VOLKSWAGEN AUTO LEASE TRUST

1.390

1.490

1.250

12/17/2018

3/15/2019

12/20/2017

55315FAB6

65478QAD0

92867VAD2

CalOptima (OCHA) STAMP 1-3

#### Account #: LCEF00238B2

As of 6/30/2016

**Portfolio Profile** 



.41%

.82%

.68%

.80%

.16%

.69%

.41%

.76%

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1.096

Market

Value

52,391.66

16,221,596.05

518,010.20

867,127.43

2,409,198.03

853,707.70

1,000,346.00

757,979.25

431,083.45

200,299.00

752,045.18

250,084.75

435,361.60

861,123.10

511,509.46

803,967.20

253,905.00

230,621.23

1,539,255.00

1,072,976.52

758,797.50

955,260.15

403,726.80

955,510.00

1,250,725.00

1,257,205.00

510,689.00

289,876.95

505,610.00

500,472.50

779,363.25

707,737.10

1,004,277.00

659,521.47

652,429.05

1,812,400.50

1,201,783.05

1,810,796.40

1,024,060.40

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market
FIXED INCOM	E (Continued)										
ASSET BACKE	D (Continued)										
92867MAC4	VOLKSWAGEN AUTO LOAN ENHANCED TRUST 2013-1	.560	8/21/2017	8/20/2016	Aaa	52,416	52,403.520	.072	.071	1.210	.04%
ASSET BACKEI	D TOTALS						16,209,948.900				
CMBS											
3137AME52	FHLMC MULTICLASS	1.891	12/25/2020	11/25/2019	Agency	511,428	516,278.160	1.756	1.720	1.078	.41%
3137AQT24	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.130	1/25/2019	1/25/2019	Agency	1,000,000	1,020,076.500	2.411	2.344	1.061	.82%
3137AH6Q6	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.412	8/25/2018	8/25/2018	Aaa	846,020	864,185.550	1.884	1.835	.990	.69%
CMBS TOTALS	5						2,400,540.210				
CORPORATES											
00138CAA6	AIG GLOBAL FUNDING	1.650	12/15/2017	12/15/2017	A2	850,000	853,945.200	1.458	1.442	1.347	.68%
0258M0DG1	AMERICAN EXPRESS CREDIT CORP	1.300	7/29/2016	7/29/2016	A2	1,000,000	1,002,290.800	.081	.079	.865	.80%
0258M0DZ9	AMERICAN EXPRESS CREDIT CORP	1.875	11/5/2018	11/5/2018	A2	750,000	757,051.320	2.286	2.263	1.404	.60%
037833BR0	APPLE INC	1.474	2/22/2019	2/22/2019	Aa1	425,000	430,405.310	2.653	.167	.947	.34%
06050TLY6	BANK OF AMERICA NA	1.650	3/26/2018	3/26/2018	A1	1,800,000	1,803,200.490	1.739	1.705	1.300	1.44%
06050TLT7	BANK OF AMERICA NA	1.250	2/14/2017	2/14/2017	A1	200,000	199,857.800	.622	.621	1.008	.16%
05531FAL7	BB&T CORP	1.600	8/15/2017	8/15/2017	A2	748,000	746,826.400	1.042	1.039	1.076	.60%
084659AB7	BERKSHIRE HATHAWAY ENERGY CO	2.400	2/1/2020	2/3/2020	A3	1,170,000	1,194,553.800	3.503	3.373	1.599	.96%
084664CD1	BERKSHIRE HATHAWAY FINANCE CORP	.931	1/12/2018	1/12/2018	Aa2	250,000	250,014.500	1.544	.038	.941	.20%
09062XAB9	BIOGEN IDEC INC SR	6.875	3/1/2018	3/1/2018	Baa1	400,000	435,168.000	1.669	1.570	1.492	.35%
172967JH5	CITIGROUP INC	1.800	2/5/2018	2/5/2018	BBB+	1,805,000	1,806,833.520	1.597	1.569	1.539	1.45%
17401QAC5	CITIZENS BANK NA/PROVIDENCE RI	2.300	12/3/2018	12/3/2018	BBB+	850,000	859,347.810	2.339	2.310	1.729	.69%
202795HV5	COMMONWEALTH EDISON CO	4.000	8/1/2020	8/3/2020	A2	470,000	507,324.490	3.831	3.561	1.616	.419
31677QAV1	FIFTH THIRD BANK/CINCINNATI OH	1.450	2/28/2018	2/28/2018	A-	800,000	800,954.090	1.578	1.587	1.132	.64%
31677QBD0	FIFTH THIRD BANK/CINCINNATI OH	2.150	8/20/2018	8/20/2018	A-	250,000	249,955.400	2.056	2.019	1.377	.20%
36962G7J7	GENERAL ELECTRIC CO	1.250	5/15/2017	5/15/2017	Al	230,000	229,980.860	.786	.794	.904	.18%
38147MAA3	GOLDMAN SACHS GROUP INC/THE	2.900	7/19/2018	7/19/2018	A3	1,500,000	1,534,511.940	2.053	1.974	1.599	1.23%
446438RR6	HUNTINGTON NATIONAL BANK/THE	2.200	11/6/2018	11/6/2018	A3	1,060,000	1,072,263.430	2.264	2.239	1.649	.86%
46849LSL6	JACKSON NATIONAL LIFE GLOBAL FUNDING	1.875	10/15/2018	10/15/2018	AA	750,000	758,285.600	2.292	2.238	1.353	.61%
46623EKD0	JPMORGAN CHASE & CO	1.700	3/1/2018	3/1/2018	A-	950,000	954,439.120	1.586	1.583	1.346	.76%
48126EAA5	JPMORGAN CHASE & CO	2.000	8/15/2017	8/15/2017	A-	400,000	403,705.400	1.125	1.106	1.164	.32%
49327M2A1	KEYBANK NA/CLEVELAND OH	1.650	2/1/2018	2/1/2018	A-	950,000	951,969.020	1.586	1.561	1.279	.76%
49327M2J2	KEYBANK NA/CLEVELAND OH	1.100	11/25/2016	11/25/2016	A-	1,250,000	1,251,397.400	.319	.334	.917	1.00%
59217GAY5	METROPOLITAN LIFE GLOBAL FUNDING I	1.500	1/10/2018	1/10/2018	AA-	1,250,000	1,256,863.420	1.528	1.503	1.118	1.00%
517446C23	MORGAN STANLEY	5.450	1/9/2017	1/9/2017	A3	500,000	534,371.200	.525	.513	1.349	.41%
517446V71	MORGAN STANLEY	6.250	8/28/2017	8/28/2017	A3	275,000	306,431.000	1.161	1.113	1.529	.23%
61746BDY9	MORGAN STANLEY	2.012	2/1/2019	2/1/2019	A3	500,000	506,640.020	2.589	.107	1.619	.40%
553794AA6	MUFG AMERICAS HOLDINGS CORP	1.625	2/9/2018	2/9/2018	A	500,000	499,762.880	1.525	1.545	1.562	.40%
69349LAC2	PNC BANK NA	4.875	9/21/2017	9/21/2017	A-	750,000	818,502.600	1.225	1.187	1.632	.62%
69353RER5	PNC BANK NA	1.850	7/20/2018	7/20/2018	A	700,000	699,940.200	1.967	1.946	1.283	.56%
828807CM7	SIMON PROPERTY GROUP LP	1.500	2/1/2018	2/1/2018	A	1,000,000	1,003,193.840	1.336	1.403	1.177	.80%
000001111111		1.150	2/1/2010	1/20/2010		.,,	.,	1.550	1.105		

US BANK NA/CINCINNATI OH

US BANK NA/CINCINNATI OH

1.450

1.350

1/29/2018

1/26/2018

90331HMU4

90331HMQ3

1/29/2018

AA-

655,000

650,000

654,468.100

649,119.200

1.494

1.489

1.498

1.501

CalOptima (OCHA) STAMP 1-3

Account #: LCEF00238B2

As of 6/30/2016



# Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME	E (Continued)											
CORPORATES	(Continued)											
94974BFV7	WELLS FARGO & CO	1.095	4/22/2019	4/22/2019	A	1,000,000	997,145.280	2.811	.059	1.252	.80%	996,653.00
94974BFK1	WELLS FARGO & CO	1.268	4/23/2018	4/23/2018	А	500,000	500,000.000	1.814	.067	1.175	.40%	501,148.50
CORPORATES	TOTALS						27,480,719.440					27,468,246.66
MUNICIPALS												
004284A62	ACALANES UNION HIGH SCHOOL DISTRICT	.743	8/1/2016	8/1/2016	AA	570,000	570,013.200	.086	.087	.741	.45%	570,000.00
13034PYC5	CALIFORNIA HOUSING FINANCE AGENCY	1.594	2/1/2018	2/1/2018	A2	1,000,000	1,000,000.000	1.586	1.572	1.524	.80%	1,001,080.00
13077CT46	CALIFORNIA STATE UNIVERSITY	2.332	11/1/2020	11/2/2020	AA-	695,000	712,972.380	4.336	4.125	1.315	.58%	724,697.35
769036AW4	CITY OF RIVERSIDE CA	.980	6/1/2017	6/1/2017	SP-1+	470,000	470,000.000	.919	.914	.808	.38%	470,742.60
68428LDQ4	COUNTY OF ORANGE CA	1.208	6/30/2017	6/30/2017	AA	750,000	750,875.070	1.000	.987	.985	.60%	751,657.50
842477TD3	SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY	.645	7/1/2016	7/1/2016	AA-	655,000	655,000.130	.003	.003	.643	.52%	655,000.00
13063A7G3	STATE OF CALIFORNIA	6.200	10/1/2019	10/1/2019	Aa3	390,000	449,237.780	3.253	2.967	1.363	.36%	449,806.50
13063BFU1	STATE OF CALIFORNIA	6.200	3/1/2019	3/1/2019	Aa3	300,000	338,597.260	2.669	2.458	1.099	.27%	340,140.00
20772JL59	STATE OF CONNECTICUT	2.500	8/1/2020	8/3/2020	AA-	795,000	825,726.750	4.086	3.864	1.537	.66%	825,217.95
93265PBQ1	WALNUT ENERGY CENTER AUTHORITY	4.650	1/1/2018	1/2/2018	A+	1,000,000	1,051,746.720	1.503	1.439	1.046	.84%	1,053,590.00
MUNICIPALS T	OTALS						6,824,169.290					6,841,931.90
SOVEREIGN DE	ЕВТ											
45818WAN6	INTER-AMERICAN DEVELOPMENT BANK	.646	12/12/2016	12/12/2016	Aaa	2,000,000	2,000,157.960	.456	.202	.663	1.60%	1,999,872.00
45950KBY5	INTERNATIONAL FINANCE CORP	.477	8/1/2016	8/1/2016	Aaa	900,000	899,981.450	.089	.014	.557	.72%	899,943.30
SOVEREIGN DE	EBT TOTALS						2,900,139.410					2,899,815.30
US TREASURIE	S											
912828K33	UNITED STATES TREASURY INFLATION INDEXED BONDS	.125	4/15/2020	4/15/2020	Govt	3,830,738	3,899,455.090	3.792	3.767	.967	3.13%	3,918,626.11
912828P95	UNITED STATES TREASURY NOTE/BOND	1.000	3/15/2019	3/15/2019	Govt	2,500,000	2,501,890.200	2.709	2.658	.684	2.01%	2,521,192.50
912828L40	UNITED STATES TREASURY NOTE/BOND	1.000	9/15/2018	9/17/2018	Govt	4,563,000	4,585,960.800	2.209	2.182	.629	3.67%	4,600,074.38
912828XP0	UNITED STATES TREASURY NOTE/BOND	.625	7/31/2017	7/31/2017	Govt	10,000,000	9,982,641.200	1.085	1.075	.535	7.99%	10,009,770.00
912828N55	UNITED STATES TREASURY NOTE/BOND	1.000	12/31/2017	1/2/2018	Govt	2,500,000	2,497,518.880	1.500	1.496	.581	2.01%	2,515,625.00
912828B58	UNITED STATES TREASURY NOTE/BOND	2.125	1/31/2021	2/1/2021	Govt	1,200,000	1,239,108.050	4.585	4.347	.974	1.01%	1,261,780.80
912828H37	UNITED STATES TREASURY NOTE/BOND	.875	1/15/2018	1/16/2018	Govt	3,750,000	3,735,430.200	1.541	1.528	.582	3.01%	3,766,845.00
912828UR9	UNITED STATES TREASURY NOTE/BOND	.750	2/28/2018	2/28/2018	Govt	3,000,000	3,000,000.000	1.668	1.647	.585	2.40%	3,008,202.00
912828UF5	UNITED STATES TREASURY NOTE/BOND	1.125	12/31/2019	12/31/2019	Govt	8,500,000	8,506,082.750	3.500	3.430	.813	6.85%	8,591,307.00
912828UA6	UNITED STATES TREASURY NOTE/BOND	.625	11/30/2017	11/30/2017	Govt	1,460,000	1,449,656.710	1.418	1.408	.567	1.17%	1,461,197.20
912828550	UNITED STATES TREASURY NOTE/BOND	.875	4/30/2017	5/1/2017	Govt	5,750,000	5,777,841.400	.834	.829	.509	4.60%	5,767,468.50
US TREASURIE	STOTALS						47,175,585.280					47,422,088.49
FIXED INCOME	E TOTALS					-	125,257,126.170				-	125,608,525.49
PORTFOLIO TO	OTALS					=	124,613,956.860				=	125,346,300.09

# CalOptima (The Orange County Health Authority)

Account #: LCEF0023802

As of 6/30/2016



Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
CASH & CASH	EQUIVALENTS											
CASH												
67021JG71	NSTAR ELEC CO DISC D	0.000	7/7/2016	7/7/2016	F1	1,300,000	1,299,909.000	.019	.019	.360	1.45%	1,299,909.0
NA9123459	US DOLLARS	.465	7/1/2016		Agency	1,378,927	1,378,926.930	.001	.001	.465	1.54%	1,378,926.9
USD120030 USD220010	USD INTEREST RECEIVABLE USD PAYABLE FOR INVESTMENTS PURCHASED	-				363,715	0.000	-	-	-	.41% (1.45%)	363,714.5
CASH TOTALS	USD PATABLE FOR INVESTMENTS FORCHASED	-				(1,299,909)	(1,299,909.000) 1,378,926.930	-	-	-	(1.45%)	(1,299,909.00 1,742,641.4
CASH & CASH	EQUIVALENTS TOTALS						1,378,926.930				_	1,742,641.4
FIXED INCOME												
AGENCIES												
3133EFHX8	FEDERAL FARM CREDIT BANKS	.491	4/9/2018	4/9/2018	Agency	1,000,000	998,746.180	1.775	.023	.614	1.11%	998,298.0
3137EACA5	FEDERAL HOME LOAN MORTGAGE CORP	3.750	3/27/2019	3/27/2019	Agency	1,425,000	1,498,344.270	2.742	2.600	.805	1.71%	1,538,538.3
AGENCIES TOT	ALS						2,497,090.450					2,536,836.30
ASSET BACKED												
05522RCT3	BA CREDIT CARD TRUST	.772	6/15/2020	1/16/2018	AAA	1,250,000	1,248,643.980	1.542	.042	.735	1.39%	1,251,443.0
161571GJ7	CHASE ISSUANCE TRUST	1.150	1/15/2019	1/15/2017	AAA	500,000	500,671.530	.542	.540	.781	.56%	501,001.2
161571BQ6	CHASE ISSUANCE TRUST	.492	4/15/2019	2/15/2017	AAA	915,000	913,925.580	.625	.041	.637	1.02%	914,367.6
17305EFF7	CITIBANK CREDIT CARD ISSUANCE TRUST	.875	9/10/2020	9/10/2018	Aaa	1,040,000	1,040,405.650	2.197	.034	.764	1.16%	1,043,261.4
17305EFN0	CITIBANK CREDIT CARD ISSUANCE TRUST	1.020	2/22/2019	2/22/2017	Aaa	750,000	749,947.410	.644	.643	.857	.84%	750,781.1
36159LCR5	GE DEALER FLOORPLAN MASTER NOTE TRUST	.948	1/21/2020	1/22/2018	Aaa	430,000	429,265.200	1.556	.053	1.190	.48%	428,649.0
36159LBW5	GE DEALER FLOORPLAN MASTER NOTE TRUST	1.198	4/22/2019	4/20/2017	Aaa	1,000,000	1,001,824.780	.806	.056	.935	1.12%	1,002,383.6
58769AAD8 58772PAC2	MERCEDES BENZ AUTO LEASE TRUST 2015-B MERCEDES-BENZ AUTO RECEIVABLES TRUST	1.340	7/16/2018	12/15/2017 4/17/2017	ААА ААА	1,125,000 661,427	1,126,169.510	1.209	1.195 .040	1.132 .634	1.26% .74%	1,127,850.3 661,718.9
	2015-1	.712	6/15/2018			,	661,440.830	.382				,
55314MAD8	MMAF EQUIPMENT FINANCE LLC 2011-A	2.100	7/15/2017	7/15/2016	Aaa	3,697	3,682.430	.042	.041	.817	0%	3,699.0
60689LAC9	MMAF EQUIPMENT FINANCE LLC 2013-A	1.030	12/11/2017	12/9/2016	Aaa	158,558	158,539.480	.214	.214	1.050	.18%	158,552.3
55315GAC2	MMAF EQUIPMENT FINANCE LLC 2015-A	1.380	10/16/2019	7/16/2018	Aaa	902,000	901,238.830	1.167	1.152	1.286	1.01%	903,120.2
ASSET BACKED	TOTALS						8,735,755.210					8,746,828.00
CMBS					•							
3136A7L26		1.513	12/25/2017	6/25/2017	Agency	888,933	893,100.010	.894	.883	.912	.99%	892,806.5
3136AC3C3 3137B03W2	FANNIE MAE-ACES FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	1.451 1.426	2/25/2018 8/25/2017	2/25/2018 7/25/2017	Agency AAA	946,534 463,092	948,996.950 465,052.530	1.555 .733	1.535 .727	.897 .866	1.06% .52%	953,732.9 464,550.8
3137A1N82	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.746	12/25/2019	12/25/2019	Agency	93,754	96,236.030	1.302	1.278	1.005	.11%	95,688.7
3137ANLP8	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	1.655	11/25/2016	10/25/2016	Aaa	316,746	317,811.700	.139	.138	.736	.35%	316,801.7
3137AH6Q6	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.412	8/25/2018	8/25/2018	Aaa	597,190	606,092.460	1.884	1.835	.990	.68%	612,089.9
CMBS TOTALS							3,327,289.680					3,335,670.6
СМОЅ												
313921TM0	FANNIE MAE	6.000	10/25/2016	9/25/2016	Agency	5,243	5,199.440	.129	.128	1.053	.01%	5,255.7
31392BVM5	FANNIE MAE REMICS	5.500	2/25/2017	12/25/2016	Agency	4,675	4,630.250	.224	.223	1.224	.01%	4,702.4

31393BF91	FANNIE MAE REMICS

75,541

75,357.860

.754

.741

1.764

.09%

77,118.88

4/25/2018BackAgenAgenda

5.000 5/25/2018

#### CalOptima (The Orange County Health Authority) Account #: LCEF0023802 As of 6/30/2016

Portfolio Profile



131369X831       FANNE MAR ERMICS       4.000       13/75/2018       Å/25/2018       Å/26/201       Å/26/201       Å/26/201       Å/26/201       Å/26/201       Å/26/202       Å/26/202      Å/26/202      Å/26/202       Å/26/2	Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
13     2250     1/25/2018     Agency     83/241     89/23 50     815     895     999     10%     90/3136       13302CM9     FANNE MAR ERMICS     5.000     1/2/5/2018     Agency     19/3260     10/5/10.00     637     675     19/31     10%     93/286.48       13395M5L6     FANNE MAR ERMICS     3.200     3/15/2018     Agency     12/21/21     12/23/130     60/80     637     675     9/31     14%     12/43/86.27       13395M5L6     FREDDIE MAC ERMICS     2.000     3/15/2018     3/25/2018     Agency     12/24/4     2/4/99.800     1.507     1.411     1.074     .244     2/15/2018     3/80/2018     69/86     1.946     66/8     3/75/2018     3/80/2018     1.507     1.451     1.063     1.065     .009     7/90/11     2/15/2018     Agency     1.7248     7/75/76     6.01     60/81     .066     .72,824     3/31     2/1     1.060     .009     1.931     2/22,224.28     3/31     3/1     1.600     .009     1.921     1/15/2017     Agency     1.72,848     7/7,576     6.01     1.063     1.060     .009     7/90.201     3/31     2/21     1.011     1.011     1.011     1.011     1.011     1.0111     1.011     1.011 <td>FIXED INCOM</td> <td>E (Continued)</td> <td></td>	FIXED INCOM	E (Continued)											
13     2250     1/25/2018     Agency     83/241     89/23 50     815     895     999     10%     90/3136       13302CM9     FANNE MAR ERMICS     5.000     1/2/5/2018     Agency     19/3260     10/5/10.00     637     675     19/31     10%     93/286.48       13395M5L6     FANNE MAR ERMICS     3.200     3/15/2018     Agency     12/21/21     12/23/130     60/80     637     675     9/31     14%     12/43/86.27       13395M5L6     FREDDIE MAC ERMICS     2.000     3/15/2018     3/25/2018     Agency     12/24/4     2/4/99.800     1.507     1.411     1.074     .244     2/15/2018     3/80/2018     69/86     1.946     66/8     3/75/2018     3/80/2018     1.507     1.451     1.063     1.065     .009     7/90/11     2/15/2018     Agency     1.7248     7/75/76     6.01     60/81     .066     .72,824     3/31     2/1     1.060     .009     1.931     2/22,224.28     3/31     3/1     1.600     .009     1.921     1/15/2017     Agency     1.72,848     7/7,576     6.01     1.063     1.060     .009     7/90.201     3/31     2/21     1.011     1.011     1.011     1.011     1.011     1.0111     1.011     1.011 <td>CMOS (Contin</td> <td>ued)</td> <td></td>	CMOS (Contin	ued)											
313920009       FANNEL MAR ERMICS       5.000       1/25/2018       Agency       19.366       90,763.040       6.37       6.17       1.193       1.0%       92,253.83         313907KB       FANNE MAR ERMICS       3.00       8/25/2018       Agency       123,712.72       123,817.30       868       7.89       938       1.4%       123,582.33         31390KB       FANNE MAR ERMICS       2.000       8/15/201       11,75/2018       Agency       122,124       124,819.80       868       1.4%       124,582.35         31390KD8       REDDE MAC ERMICS       5.000       1/15/2017       1/15/2017       Agency       77,378.40       6.011       6.63       1.065       9.94       6.98       79,991.33         3137A521       REDDE MAC ERMICS       2.000       1/15/2017       1/15/2017       Agency       15,348       5,461.64       3.21       3.21       1.46       0.62       5,552.25         3139A521       REDDE MAC ERMICS       2.000       1/15/2018       Agency       78,941       5,942.30       0.94       4.22       0.97       2.33       0.96       9.22       0.97       3.93       0.96       9.22       0.97       3.93       0.96       0.92       0.95       0.96       0.96	31398GZS1	FANNIE MAE REMICS	2.500	12/25/2018	7/25/2018	Agency		89.239.350					90.310.79
131369X831       FANNE MAR ERMICS       4.000       13/75/2018       Å/25/2018       Å/26/201       Å/26/201       Å/26/201       Å/26/201       Å/26/201       Å/26/202       Å/26/202      Å/26/202      Å/26/202       Å/26/2													93,285.88
31374LC5       RELDIE MACREMACS       2.000       8/15/2013       1/1/5/2019       Agency       521,499.800       1.507       1.431       1.074       2.4%       81,467.92         31393HDD8       RELDIE MACREMACS       5.000       2/15/2017       Agency       55.04       56,398.73       6.868       1.065       .00%       79,913.83         31394DE2       RELDIE MACREMACS       4.500       1/1/5/2017       1/1/5/2017       Agency       55.18       15,430.780       .321       .321       .460       0.2%       15,546.56         31394DE2       RELDIE MACREMACS       2.000       1/1/5/2018       Agency       55.17       55.06.07.30       .944       .62%       55.32.20       .97       .916       .926       .926       .946       .62%       55.32.20       .97       .916       .932       .946       .928       .932       .946       .953       .944       .853       .532.20       .97       .936       .939       .936       .939       .936       .939       .936       .939       .936       .937       .936       .937       .936       .937       .936       .937       .936       .937       .936       .937       .936       .937       .937       .936       .937		FANNIE MAE REMICS	4.000										128,539.56
313330002       FREDDIE MAC REMICS       5.000       3/15/2018       2/15/2018       Agency       77.38       77.577       6.11       6.69       .699       .666       1.948       .00%       \$7.57.89       4.510       .605       .09%       .605       .699       .606       .1948       .605       .69%       .72.89       .48       .72.89       .48       .75.30       .742       .901       .23%       .22.802.83       .313       .321       .1460       .22%       .15.616       .333       .321       .1460       .22%       .15.616       .333       .321       .14.60       .23%       .25.25.25.05       .333       .42       .944       .62%       .57.52.50       .73.3       .742       .941       .62%       .57.52.52.06       .73.3       .742       .941       .63%       .75.25.25.05       .73.3       .742       .941       .63%       .75.35.25.05       .73.3       .742       .941       .63%       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       .75.25.25.05       <	31398M5L6	FANNIE MAE REMICS	3.750	8/25/2018	6/25/2018	Agency	122,112	122,831.300	.882	.869	.868	.14%	124,896.37
13330/20/2       FREDDIE MAC REMICS       5.000       12/15/2017       Agency       17.388       7.757.760       6.11       6.01       1.065       0.9%       7.990-13.8         133304/12       FREDDIE MAC REMICS       2.000       17/15/2018       2/15/2018       Agency       15.458       15.430.760       3.21       3.21       1.460       0.2%       15.461.86         133304/12       FREDDIE MAC REMICS       2.000       17/15/2018       Agency       756.91       728.569.830       .710       .073       .936       0.0%       752.209       1.5       50.461.50       .209       .937       .611       .603       .607       .607       .607       .607       .607       .607       .607       .607       .607       .607       .607       .607       .611       .603       .607       .60	3137A1LC5	FREDDIE MAC REMICS	2.000	8/15/2020	11/15/2019	Agency	212,694	214,599.800	1.507	1.451	1.074	.24%	215,467.92
131340/12       FREDDIC MAC RENUCS       4,500       7/15/2018       2/15/2018       Agency       197,810       202,765.000       7/31       1/31       1.460       0.23%       15,461.68         1338/NU2       FREDDIC MAC RENUCS       2,000       3/15/2019       11/15/2018       Agency       75,691       75,659.837.40       954       942       944       6.2%       553,227.00         1338/NU2       FREDDIC MAC RENUCS       2,000       1/15/2018       Agency       75,691       75,659.837.40       954       942       944       6.2%       550,437.40         COMOS TOTAL       996       12/8/2020       11/5/2018       Agency       75,691       75,859.830       71.72       997.40       856,930       733       742       991       1.6%       754,463.31       70.00       742       69.60       649,433.70       31.25       2.999       1.505       744       643,01.00       31.26       31.36       1.96       7.4%       643,01.00       31.26       3.16       1.464       4.00,010.80       31.26       3.16       1.464       744       643,01.02       31.26       3.16       1.464       744       643,01.02       31.26       3.176       1.464       744       643,01.03       30.25 <t< td=""><td>31393NDD8</td><td>FREDDIE MAC REMICS</td><td>5.000</td><td>3/15/2018</td><td>2/15/2018</td><td>Agency</td><td>56,504</td><td>56,298.730</td><td>.699</td><td>.686</td><td>1.948</td><td>.06%</td><td>57,589.48</td></t<>	31393NDD8	FREDDIE MAC REMICS	5.000	3/15/2018	2/15/2018	Agency	56,504	56,298.730	.699	.686	1.948	.06%	57,589.48
1373/82/1         FREDDIG MAC REMICS         1.75         1.75         1.75/2017         1.75/2017         4.76/2017         5.76/3017         5.76/30         3.21         3.21         1.40         0.2%         55.52/35.20           31398/ULZ         FREDDIG MAC REMICS         2.000         1/1.7/2018         Agency         75.691         75.691.30         77.0         3.93         6.00%         57.92.216           CRESBWAA         NON GUARANTEED NOT V         .996         1/2/8/2020         1/2/8/2020         Asa         55.90.80         77.0         3.93         6.00%         57.92.246           COMOS TOTALS         V         V         V         1/5/2018         1/1.5/2018         Alf.2/1.5/2019         A22         650.000         649.243.370         3.125         2.299         1.55         7.4%         663.331           0376CAGE         AMERICAN EXPRESS CREDIT CORP         1.375         1.1/5/2018         Alf.2/21.919         A.3         650.000         649.243.370         3.125         2.299         1.55         7.4%         663.331         3.75         1.96         67.7%         663.331.33         3.75         1.96         7.4%         663.331.37         3.15         9.31         3.75         1.74         8.7%         8.77.93.04	31393GWV2	FREDDIE MAC REMICS	5.000	12/15/2017	12/15/2017	Agency	77,388	77,575.760	.611	.603	1.065	.09%	79,091.38
1398/VL2       FREDDIE MAC REMICS       2.000       3/15/2019       1/11/5/2018       Agency       750,137       750,807.340       .942       .944       .62%       .555,252.00         1398/VL2       FREDDIE MAC REMICS       2.000       1/15/2018       Agency       75,69,81       .710       .730       .936       .997       .974       .61%       .550,435.00         CMOS TORLS       Z261,053.00       Z261,053.00       Z261,053.00       .236       .2463       .1404       .50%       .444,681.10       .239       .995       .246       .2463       .1404       .50%       .444,681.10       .230       .236<	31394GH22	FREDDIE MAC REMICS	4.500	7/15/2018	2/15/2018	Agency	197,810	202,768.060	.753	.742	.901	.23%	202,802.89
11388/L/S         FREDIL MAC REMICS         2.000         11/15/2018         9/15/2018         Agency         7.8.91         7.8.598.30         7.10         7.03         9.96         0.99%         7.221.64           C2888WAA         NON GUARANTEED NOT V        996         12/4/2020         11/5/2020         Aaa         551.464.15         2.732        979        974        61%         550.435.00           COMOS TOTALS	3137A5J21	FREDDIE MAC REMICS	1.750	1/15/2017	1/15/2017	Agency	15,458	15,430.780	.321	.321	1.460	.02%	15,461.68
CARRANTEED NOT V         .996         1/2/8/2020         1/1/5/2020         Aaa         594,9438         551,464.150         2.72         .097         .61%         552,0435.06           COMOS TOTALS         2261,053.060         2261,053.060         2261,053.060         2261,053.060         2264         2.660         1.404         .50%         444,061.16           0255M002P         AMERICAN EXPRESS CREDIT CORP         1.375         11/5/2018         A12         440,000         439,069.960         2.266         2.266         1.404         .50%         444,681.16           0255M002P         AMERICAN EXPRESS CREDIT CORP         2.30         31/5/2020         3.166/2020         A3         605,000         649,243.30         3.157         9.94         .4%         390,510.80           0255M05DF         BANK OF AMERICA CORP         5.750         12/1/2017         31/5/2017         A.         250,000         255,652.10         .708         6.91         1.45         .298         .256         .779         .6%         579.49.04         .256,563.710         1.419         1.376         .770         .8%         .256,017.70         .8%         .250,000         .255,654.10         .708         .6%         .256         .267,277.16         .2579         .258         .266	31398VUA2	FREDDIE MAC REMICS	2.000	3/15/2019	11/15/2018	Agency	550,137	550,807.340	.954	.942	.944	.62%	555,225.00
2,261,053,060         2,279,047.5           COMPORTES           COMPORTES           MARIEICAN EXPRESS CREDIT CORP         1.875         11/5/2018         A/2         440,000         439,969,960         2.286         2.263         1.404         5.0%         444,681.10           0258M002P1         AMERICAN EXPRESS CREDIT CORP         2.250         8/15/2019         8/15/2019         A2         605,000         647,313.03         3.706         3.167         .947         .444,691.10           03076CAGE         AMERICAN EXPRESS CREDIT CORP         1.570         8.747         .2227/1012         .885,000         .667,313.03         .706         .677         .947         .444         .909,0104         .999,015         .916         .706         .677,913.00         .915,111         .111         .112         .707         .835,000         .255,658,210         .708         .691         .1456         .29%         .256,717,75         .505         .317,1202         .217,1202         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .217,2102         .238         .217,2103 </td <td>31398WLZ5</td> <td>FREDDIE MAC REMICS</td> <td>2.000</td> <td>11/15/2018</td> <td>9/15/2018</td> <td>Agency</td> <td>78,691</td> <td>78,569.830</td> <td>.710</td> <td>.703</td> <td>.936</td> <td>.09%</td> <td>79,221.64</td>	31398WLZ5	FREDDIE MAC REMICS	2.000	11/15/2018	9/15/2018	Agency	78,691	78,569.830	.710	.703	.936	.09%	79,221.64
CORPORATES           0258M0D29         AMERICAN EXPRESS CREDIT CORP         1.875         11/5/2018         A1/5/2019         A2         440,000         439,969,960         2.286         2.263         1.404         500         444,681.1           0258M0D27         AMERICAN EXPRESS CREDIT CORP         2.236         8/15/2019         8/15/2019         A2         460,000         649,243.70         3.125         2.999         1.555         .744         663,531.70           03076CAE6         AMERICAN EXPRESS CREDIT CORP         2.570         12/1/2017         12/1/2017         888.4         700,000         736,635.710         1.419         1.376         1.947         444         930,909.40           060505DF6         BAIK OF AMERICA NA         5.300         3/15/2018         A15/2018         A2         500,000         251,652.710         1.419         1.376         1.750         8,837         740,909.40           060505DF6         BAIK OF AMERICA NA         5.300         3/15/2018         A1/5/2018         A1/5/2018         A2         500,000         525,658.210         .706         691         1.456         .299         256,741.731           0531FAPR         BBAT CORP         2.625         6/29/2020         A3         500,000         551,654.543 <td>62888WAA4</td> <td>NON GUARANTEED NOT V</td> <td>.996</td> <td>12/8/2020</td> <td>11/5/2020</td> <td>Aaa</td> <td>549,438</td> <td>551,464.150</td> <td>2.732</td> <td>.097</td> <td>.974</td> <td>.61%</td> <td>550,435.08</td>	62888WAA4	NON GUARANTEED NOT V	.996	12/8/2020	11/5/2020	Aaa	549,438	551,464.150	2.732	.097	.974	.61%	550,435.08
0258M0029         AMERICAN EXPRESS CREDIT CORP         1.875         11/5/2018         A1/5/2018         A2         440,000         439,969,960         2.286         2.263         1.404         50%         444,651,16           0258M00P1         AMERICAN EXPRESS CREDIT CORP         2.250         8/15/2019         6/15/2019         A2         650,000         643,243,370         3.125         2.999         1.565         .776%         665,351 / 00         0373338         A776         1.377         776%         677,943,20           0376338R0         APPELINC         1.474         2/2/2/019         2/2/2/019         A1         385,000         076,655,710         1.419         1.376         1.376         3.387         744         390,510.88           060505DF6         BANK OF AMERICA NA         5.300         3/15/2017         3/15/2017         A-2         250,000         255,658,210         .708         6.91         1.456         .29%         256,724,731           0531FAPR         BARK OF AMERICA NA         5.300         3/5/2017         3/15/2017         A-2         500,000         561,664,540         3.303         3.373         1.599         57%         513,582,50           0531FAPR         BERK SCHRE HATHAWAY ENERCY CO         2.650         4/5/2018	CMOS TOTAL	S						2,261,053.060					2,279,404.75
O258M0D29         AMERICAN EXPRESS CREDIT CORP         1.75         11/5/2018         11/5/2019         A2         440,000         439,669,500         2.268         2.261         1.404         5.0%         444,681.16           03258M0D7         AMERICAN EXPRESS CREDIT CORP         2.250         11/5/2018         61/5/2019         A3         605,000         667,303.30         3.768         3.376         1.916         .76%         667,313.30         3.760         1.57         947.4         48%         390,510.80         385,000.00         2.553         1.67         947         44%         390,510.80         385,000.00         2.553         1.67         9.47         44%         390,510.80         380,000.00         2.555         5.58.210         1.780         8.8%         740,909.40         252,673.210         1.883         2.61         1.242         .55%         522,773.16         1.557         1.587         1.570         9.8%         740,909.40         235,658.210         1.681         .516         1.579         1.583         .52,773         513,582.57         1.587         1.587         1.587         1.587         1.587         1.583         .596         1.539         1.583         .596         1.539         1.583         .596         1.539         .586 <td>CORPORATES</td> <td></td>	CORPORATES												
030762AE6       AMERIPRISE FINANCIAL INC       5.30       3/15/2020       3/15/2020       A3       605/000       667/30.33.30       3.708       3.767       1.916       .7798       677/94.30         03783380       APPLE INC       1.474       2/22/2019       2/22/2019       Aal       385,000       3263       1.670       .947       .44%       390,510.89         060505DF       BANK OF AMERICA NA       5.30       3/15/2017       3/15/2017       A-       250,000       255,658.21       1.708       .691       1.456       .29%       256,721.75         05531FAB       BBAT CORP       1.512       6/15/2018       A2       550,000       \$61,380.120       3.911       3.760       1.750       .8%       587,073.75         0531FAB       BBAT CORP       2.50       6/15/2018       C/15/2018       A2       850,000       \$51,651.643       .303       3.373       1.59       .5%       \$13,582.50         084664CD1       BERKSHIRE HATHAWAY ENREY CO       2.400       2/1/2020       A3       \$00,000       294,421.160       1.591       1.59       .539       .3/4       .501,233.165       1.550       .3/13       .500       .501,515.14       .3/35       .513       .501       .513,81.462.50       .5	0258M0DZ9	AMERICAN EXPRESS CREDIT CORP	1.875	11/5/2018	11/5/2018	A2	440,000	439,969.960			1.404		444,681.16
19378338R0       APPLE INC       1.474       2/2/2/019       2/2/2/019       Aalt       385,000       385,000.000       2.653       1.67       9.47       4.4%       390,510.89         060505DPG       BANK OF AMERICA NA       5.300       3/15/2017       3/15/2017       A.17       BBF       700,000       255,658.210       .708       6.91       1.456       .298       252,771.7         05531FARP       BBAT CORP       1.512       6/15/2018       A.2       250,000       521,371.620       1.883       .216       1.424       .58%       522,773.1         05531FARP       BBAT CORP       2.625       6/19/2020       C3/29/2020       A3       500,000       505,465.450       3.503       3.373       1.599       .57%       513,582.50         084664CDI       BERKSHIRE HATHAWAY ENERCY CO       2.500       2/1/2018       Aa2       445,000       503,465.450       3.503       3.373       1.59       .57%       513,582.50         026664CDI       BERKSHIRE HATHAWAY ENERCY CO       2.500       1/2/2018       A2       445,0000       501,958.140       .272       2.669       1.682       .57%       513,582.50         172967/HM6       CHTGROUP INC       1.800       2/2/2018       2/4/2018       A	0258M0DP1	AMERICAN EXPRESS CREDIT CORP	2.250	8/15/2019	8/15/2019	A2	650,000	649,243.370	3.125	2.999	1.565	.74%	663,531.70
666565DP6         BANK OF AMERICA CORP         5.750         12/1/2017         12/1/2017         BBR+         700,000         736,635.710         1.419         1.376         1.570         8.38X         740,909.40           06050TKN1         BANK OF AMERICA NA         5.300         3/15/2017         A.         250,000         251,371.620         1.883         .216         1.245         2.58         252,773.51           05531 FAW7         BBRT CORP         2.625         6/29/2020         6/29/2020         A2         850,000         503,1654.50         3.503         3.373         1.599         5.5%         873,522.50           084659AB7         BERKSHIRE HATHAWY FINANCE CORP         9.31         1/1/2/2018         A2         450,000         505,1654.50         3.503         3.373         1.599         5.5%         451,50.56           172967/H5         CITIGROUP INC         1.800         2/5/2018         2/5/2018         BBB+         500,000         501,958.140         2.772         2.669         1.683         3.4%         301,205.01           172967/H5         CITIGROUP INC         2.50         4/8/2019         BBB+         700,000         501,958.140         2.772         2.669         1.530         3.4%         301,655.01         2.782	03076CAE6	AMERIPRISE FINANCIAL INC	5.300	3/15/2020	3/16/2020	A3	605,000	667,303.330	3.708	3.376	1.916	.76%	677,943.04
06050TKN1         BANK OF AMERICA NA         5.300         3/15/2017         3/15/2017         A-         250,000         255,658.210         .708         .691         1.456         .29%         2256,717.50           05331FAP8         BBAT CORP         1.512         6/15/2018         A2         520,000         521,371.620         1.883         .216         1.242         .58%         522,773.16           05331FAP8         BBAT CORP         2.65         6/29/2020         6/29/2020         A2         850,000         551,351.620         3.911         3.760         1.750         .98%         5878,532.52           084664CD         BERKSHIRE HATHAWAY ENERCY CO         2.400         2/1/2020         2/3/2020         A3         500,000         505,456.450         3.533         3.373         1.599         .57%         513,582.50           084664CD         BERKSHIRE HATHAWAY ENERCY CO         2.650         4/8/2019         48/2019         BBB+         500,000         501,958.140         2.772         2.669         1.682         .57%         511,659.50           17/2010KC         CITICROUP INC         2.550         4/8/2019         8/3/2020         A2         180,000         190,971,857.01         3.167         1.142         .56%         507.99	037833BR0	APPLE INC	1.474	2/22/2019	2/22/2019	Aal	385,000	385,000.000	2.653	.167	.947	.44%	390,510.89
OSS31FAP8       BB&T CORP       1.512       6/15/2018       6/15/2018       A2       S20,000       S21,371.620       1.883       7.26       1.242       5.58%       S52,773.16         OSS31FAU7       BB&T CORP       2.65       6/29/2020       6/29/2020       A2       850,000       861,380.120       3.513       1.750       1.759       5.7%       513,582.50         O84659AB7       EERKSHIRE HATHAWAY FINANCE CORP       9.31       1/12/2018       1/12/2018       Aa2       445,000       4447,18.450       1.544       0.38       941       5.0%       445,150.66         172967/H5       CITICROUP INC       2.50       4/8/2019       BBB+       500,000       299,421.160       1.577       1.622       5.7%       511,655.50         174010AC5       CITICROUP INC       2.50       4/8/2019       BBB+       500,000       1.751       1.622       .578       511,655.50         174010AC5       COIMONWALTH EDISON CO       4.00       8/1/2020       A2       180.00       1.601       .578       1.622       .578       511,655.50         172057HW5       COMMONWALTH EDISON CO       4.00       8/1/20218       A-       250,000       266,950.530       1.753       1.622       .566       .502,479.550<	060505DP6	BANK OF AMERICA CORP	5.750	12/1/2017	12/1/2017	BBB+	700,000	736,635.710	1.419	1.376	1.570	.83%	740,909.40
05531FAU7         BB&T CORP         2.625         6/29/2020         6/29/2020         A2         850,000         861,380.120         3.911         3.760         1.750         9.98%         878,037.257           084659AB7         BERKSHIRE HATHAWAY ENERGY CO         2.400         2/1/2020         2/3/2020         A3         500,000         505,465.450         3.503         3.373         1.599         5.75         \$513,582.50           0846642D1         BERKSHIRE HATHAWAY ENERGY CO         2.400         2/1/2018         1/12/2018         A42         445,000         444,718.450         1.544         .033         .941         .50%         445,150.86           172967/HM6         CITICROUP INC         1.800         2/5/2018         B8B+         500,000         501,958.140         2.772         2.669         1.682         .57%         \$11,695.50           172401QAC5         CITIZROUP INC         1.800         8/1/2018         A48/2019         BBB+         500,000         701,183.770         2.330         1.516         1.527         .57%         \$11,695.50           2029111ET6         CONNOLIATED EDISON CO O F NEW YORK INC         5.50         4/1/2018         A-         500,000         266,95.503         1.758         1.587         1.132         .56%	06050TKN1	BANK OF AMERICA NA	5.300	3/15/2017	3/15/2017	A-	250,000	255,658.210	.708	.691	1.456	.29%	256,741.75
084659AB7         BERKSHIRE HATHAWAY ENERGY CO         2.400         2/1/2020         2/3/2020         A3         500,000         505,465,450         3.503         3.373         1.599         5.7%         513,582.50           084664CD1         BERKSHIRE HATHAWAY FINANCE CORP         .931         1/12/2018         Aa2         445,000         444,718,450         1.544         .038         .941         .50%         445,115.0.66           172967JHK6         CITIGROUP INC         2.550         4/8/2019         4/8/2019         BBB+         500,000         501,958.140         2.772         2.669         1.682         .57%         511,695.50           17401QACS         CITIZENS BANK NA/PROVIDENCE RI         2.300         12/3/2018         12/3/2018         188B+         700,000         701,183.773         1.670         1.144         .30%         2273,514.22           202795HV5         COMMONWEALTH EDISON CO         4.000         8/1/2018         A2/22/018         A2         180,000         190,971.850         3.153         1.610         1.144         .30%         2278,514.22           31677QAV1         FIFTH THIRD BANK/CINCINNATI OH         1.450         2/28/2018         A3         215,000         266,50.530         1.578         1.587         1.132         .56%	05531FAP8	BB&T CORP	1.512	6/15/2018	6/15/2018	A2	520,000	521,371.620	1.883	.216	1.242	.58%	522,773.16
084664CD1         BERKSHIRE HATHAWAY FINANCE CORP         .931         1/12/2018         1/12/2018         Aa2         445,000         444,718.450         1.544         .038         .941         .50%         445,150.86           172967JH5         CITIGROUP INC         1.800         2/5/2018         2/5/2018         B8B+         300,000         299,421.160         1.597         1.569         1.539         34%         301,230.00           172967HM5         CITIGROUP INC         2.550         4/8/2019         B8B+         500,000         501,958.140         2.772         2.669         1.622         5.7%         511,695.50           17401QAC5         CITIZENS BANK NA/PROVIDENCE RI         2.300         1.729         7.9%         709,160.20           202795HV5         COMMONWEALTH EDISON CO OF NEW YORK INC         5.850         4/1/2018         A/2/2018         A         250,000         266,950.530         1.573         1.616         .22%         195,87.24           20111ET6         CONSOLIDATED EDISON CO OF NEW YORK INC         5.850         4/1/2018         A/2/2018         A         500,000         426,651.530         1.578         1.587         1.122         56%         502,479.50           31647GAC         GOLDMAN SACHS GROUP INC/THE         2.375         <	05531FAU7	BB&T CORP	2.625	6/29/2020	6/29/2020	A2	850,000	861,380.120	3.911	3.760	1.750	.98%	878,037.25
172967JH5       CITIGROUP INC       1.800       2/5/2018       2/5/2018       BBB+       300,000       299,421.160       1.597       1.569       1.539       3.4%       301,230.00         172967HM6       CITIGROUP INC       2.550       4/8/2019       4/8/2019       BBB+       500,000       501,958.140       2.772       2.669       1.682       5.7%       511,695.50         202795HV5       COMMONWEALTH EDISON CO       4.000       8/1/2020       8/3/2020       A2       180,000       190,971.850       3.831       3.561       1.616       .22%       195,897.24         209111ET6       CONSOLIDATED EDISON CO OF NEW YORK INC       5.80       4/1/2018       4/2/2018       A-       250,000       266,950.530       1.753       1.670       1.14       .30%       270,354.25         31677QAV1       FIFTH THIRD BANK/ICNICINNATI OH       1.450       2.78/2018       A1/22/2018       A3       215,000       266,950.530       1.753       1.500       .24%       217,889.60         3147MAA3       COLDMAN SACHS GROUP INC/THE       2.300       1/22/2018       A3       260,000       265,236.110       0.503       1.974       1.599       .30%       266,804.20         31484FMA5       COLDMAN SACHS GROUP INC/THE       2.500 </td <td>084659AB7</td> <td>BERKSHIRE HATHAWAY ENERGY CO</td> <td>2.400</td> <td>2/1/2020</td> <td>2/3/2020</td> <td>A3</td> <td>500,000</td> <td>505,465.450</td> <td>3.503</td> <td>3.373</td> <td>1.599</td> <td>.57%</td> <td>513,582.50</td>	084659AB7	BERKSHIRE HATHAWAY ENERGY CO	2.400	2/1/2020	2/3/2020	A3	500,000	505,465.450	3.503	3.373	1.599	.57%	513,582.50
172967HM6CITIGROUP INC2.5504/8/20194/8/2019BBB+500,000501,958.1402.7722.6691.682.57%511,695.5017401QAC5CITIZENS BANK NA/PROVIDENCE RI2.30012/3/201812/3/2018BBB+700,000701,183.7702.3392.3101.729.79%709,160.20202795HV5COMMONWEALTH EDISON CO OF NEW YORK INC5.8504/1/2018A/2/2018A-250,000266,950.301.7531.6701.144.30%270,354.2531677QAV1FIFTH THIRD BANK/CINCINNATI OH1.4502/2/2/20182/2/2/018A-500,000497,604.7301.5781.5871.132.56%502,479.5038147MA3GOLDMAN SACHS GROUP INC/THE2.3051/1/2/2187/19/2018A3266,000265,236.1102.0531.9741.599.30%266,604.2038147MA3GOLDMAN SACHS GROUP INC/THE2.55010/23/201910/23/2019A3605,000608,237.8303.3143.1731.837.69%618,794.0046849LSL6JACKSON NATIONAL LIFE GLOBAL FUNDING1.7003/5/2018A730,000729,352.5401.661.81%730,461.3648121CYK6JPMORGAN CHASE BANK NA6.00010/12/2017A976,0001.022,073.3101.2531.2101.4541.16%1.64%410,74.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.363/7/2018A700,000498,352.602.2231.534.6%410,174.00 <td< td=""><td>084664CD1</td><td>BERKSHIRE HATHAWAY FINANCE CORP</td><td>.931</td><td>1/12/2018</td><td>1/12/2018</td><td>Aa2</td><td>445,000</td><td>444,718.450</td><td>1.544</td><td>.038</td><td>.941</td><td>.50%</td><td>445,150.86</td></td<>	084664CD1	BERKSHIRE HATHAWAY FINANCE CORP	.931	1/12/2018	1/12/2018	Aa2	445,000	444,718.450	1.544	.038	.941	.50%	445,150.86
17401QAC5       CITIZENS BANK NA/PROVIDENCE RI       2.300       12/3/2018       12/3/2018       BBB+       700,000       701,183.770       2.339       2.310       1.729       .79%       709,160.20         202795HV5       COMMONWEALTH EDISON CO       4.000       8/1/2020       8/3/2020       A2       180,000       190,971.850       3.831       3.561       1.616       .22%       195,897.24         20911ETG       CONSOLIDATED EDISON CO OF NEW YORK INC       5.850       4/1/2018       4/2/2018       A-       250,000       266,950.530       1.573       1.670       1.144       .30%       270,354.25         31677QAV1       FIFTH THIRD BANK/CINCINNATI OH       1.450       2/28/2018       A'       200,000       497,604.730       1.578       1.132       .56%       502,479.50         38141GRC0       GOLDMAN SACHS GROUP INC/THE       2.375       1/22/2018       A'       260,000       265,236.110       2.053       1.974       1.599       .30%       266,804.20         38147MAA3       GOLDMAN SACHS GROUP INC/THE       2.550       10/23/2019       A'/3,2021       A''/3,000       2.053       1.974       1.599       .30%       266,804.20         40428HPQ9       HSBC LISA INC       1.700       3/5/2018       A''/23,000	172967JH5	CITIGROUP INC	1.800	2/5/2018	2/5/2018	BBB+	300,000	299,421.160	1.597	1.569	1.539	.34%	301,230.00
202795HV5         COMMONWEALTH EDISON CO         4.000         8/1/2020         8/3/2020         A2         180,000         190,971.850         3.831         3.561         1.616         .22%         195,897.24           209111ET6         CONSOLIDATED EDISON CO OF NEW YORK INC         5.850         4/1/2018         A/2/2018         A-         250,000         266,950.530         1.753         1.670         1.144         .30%         270,354.25           31677QAV1         FIFTH THIRD BANK/CINCINNATI OH         1.450         2/28/2018         A/2/2018         A         500,000         497,604.730         1.578         1.587         1.132         .56%         502,479.50           38141 GRC0         GOLDMAN SACHS GROUP INC/THE         2.390         7/19/2018         7/19/2018         A3         260,000         265,236.110         2.053         1.974         1.599         .30%         266,804.20           38141 GRC0         GOLDMAN SACHS GROUP INC/THE         2.500         10/23/2019         A3         605,000         608,237.830         3.314         3.173         1.837         6.9%         618,794.00           46849LSL6         JACKSON NATIONAL LIFE CLOBAL FUNDING         1.875         10/15/2018         A         730,000         729,352.540         1.611         1.647	172967HM6	CITIGROUP INC	2.550	4/8/2019	4/8/2019	BBB+	500,000	501,958.140	2.772	2.669	1.682	.57%	511,695.50
209111ET6         CONSOLIDATED EDISON CO OF NEW YORK INC         5.850         4/1/2018         4/2/2018         A-         250,000         266,950,530         1.753         1.670         1.144         .30%         270,354,25           31677QAV1         FIFTH THIRD BANK/CINCINNATI OH         1.450         2/28/2018         2/28/2018         A-         500,000         497,604.730         1.578         1.587         1.132         .56%         502,479,50           38147MAA3         GOLDMAN SACHS GROUP INC/THE         2.375         1/2/2/018         1/22/2018         A3         260,000         266,536,1610         2.053         1.974         1.599         .30%         266,690,20           38147MAA3         GOLDMAN SACHS GROUP INC/THE         2.900         7/19/2018         A3         260,000         265,236,110         2.053         1.974         1.599         .30%         266,690,20           38148FAB5         GOLDMAN SACHS GROUP INC/THE         2.550         10/23/2019         A3         605,000         608,236,100         2.292         2.238         1.353         .47%         424,926,60           46849L5L6         JACKSON NATIONAL LIFE GLOBAL FUNDING         1.875         10/15/2018         AA         420,000         419,833,600         2.292         2.238         1.353<	17401QAC5	CITIZENS BANK NA/PROVIDENCE RI	2.300	12/3/2018	12/3/2018	BBB+	700,000	701,183.770	2.339	2.310	1.729	.79%	709,160.20
31677QAV1       FIFTH THIRD BANK/CINCINNATI OH       1.450       2/28/2018       A-       500,000       497,604.730       1.578       1.587       1.132       .56%       502,479.50         38141GRC0       GOLDMAN SACHS GROUP INC/THE       2.375       1/22/2018       1/22/2018       A3       215,000       216,851.160       1.561       1.523       1.500       .24%       217,889.60         38147MAA3       GOLDMAN SACHS GROUP INC/THE       2.900       7/19/2018       7/19/2018       A3       266,000       265,236.110       2.053       1.974       1.599       30%       266,804.20         38147MAA3       GOLDMAN SACHS GROUP INC/THE       2.500       10/23/2019       A3       605,000       608,237.830       3.14       3.173       1.837       .69%       618,794.00         40428HPQ9       HSBC USA INC       1.700       3/5/2018       A/5/2018       A       730,000       729,352.540       1.61       1.6161       8.1%       730,461.36         46849LSL6       JACKSON NATIONAL LIFE GLOBAL FUNDING       1.875       10/15/2018       AA       420,000       419,833.600       2.292       2.238       1.353       .47%       424,926.60         48121 CYK6       JPMORGAN CHASE BANK NA       6.000       10/1/2017       <	202795HV5	COMMONWEALTH EDISON CO	4.000	8/1/2020	8/3/2020	A2	180,000	190,971.850	3.831	3.561	1.616	.22%	195,897.24
38141GRC0COLDMAN SACHS GROUP INC/THE2.3751/22/20181/22/2018A3215,000216,851.1601.5611.5231.500.24%217,889.6038147MAA3GOLDMAN SACHS GROUP INC/THE2.9007/19/20187/19/2018A3260,000265,236.1102.0531.9741.599.30%266,804.2038148FA85GOLDMAN SACHS GROUP INC/THE2.55010/23/201910/23/2019A3605,000608,237.8303.3143.1731.837.69%618,794.0040428HPQ9HSBC USA INC1.703/5/20183/5/2018A730,000729,352.5401.6811.6471.661.81%730,466.0446849LSL6JACKSON NATIONAL LIFE GLOBAL FUNDING1.87510/15/201810/15/2018A420,000419,833.6002.2922.2381.353.47%424,961.3648121CYK6JPMORGAN CHASE BANK NA6.00010/1/201710/2/2017A976,0001,022,073.101.2531.2101.4541.15%1,030,861.6049327M2F0KEYBANK NA/CLEVELAND OH2.50012/15/201912/16/2019A-400,000403,435.0403.4583.3221.739.46%410,174.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.4503/7/20183/7/2018A500,000498,392.5401.072.0741.127.56%499,131.5057629WBQ2MASSMUTUAL GLOBAL FUNDING I2.0004/5/2017A/5/2017A+250,000251,131.460.764.756 </td <td>209111ET6</td> <td>CONSOLIDATED EDISON CO OF NEW YORK INC</td> <td>5.850</td> <td>4/1/2018</td> <td>4/2/2018</td> <td>A-</td> <td>250,000</td> <td>266,950.530</td> <td>1.753</td> <td>1.670</td> <td>1.144</td> <td>.30%</td> <td>270,354.25</td>	209111ET6	CONSOLIDATED EDISON CO OF NEW YORK INC	5.850	4/1/2018	4/2/2018	A-	250,000	266,950.530	1.753	1.670	1.144	.30%	270,354.25
38147MAA3GOLDMAN SACHS GROUP INC/THE2.9007/19/20187/19/2018A3260,000265,236.1102.0531.9741.599.30%266,804.2038148FAB5GOLDMAN SACHS GROUP INC/THE2.55010/23/201910/23/2019A3605,000608,237.8303.3143.1731.837.69%618,794.0040428HPQ9HSBC USA INC1.7003/5/20183/5/2018A730,000729,352.5401.6811.6471.661.81%730,461.3646849LSL6JACKSON NATIONAL LIFE GLOBAL FUNDING1.87510/15/201810/15/2018AA420,000419,833.6002.2922.2381.353.47%424,926.6048121CYK6JPMORGAN CHASE BANK NA6.00010/1/201710/2/2017A976,0001,022,073.3101.2531.2101.4541.15%1,030,861.9449327M2F0KEYBANK NA/CLEVELAND OH2.50012/15/201912/16/2019A-400,000403,435.0403.4583.3221.739.46%410,174.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.4503/7/20183/7/2017A500,000498,542.5701.6661.6561.313.56%501,131.45.0057629W802MASSMUTUAL GLOBAL FUNDING II2.0004/5/2017AA+250,000251,131.460.776.847.28%252,188.0059217GAY5METROPOLITAN LIFE GLOBAL FUNDING I1.0094/10/2017AA+1.040,0001.038,760.4701.5281.5031.1181.17% </td <td>31677QAV1</td> <td>FIFTH THIRD BANK/CINCINNATI OH</td> <td>1.450</td> <td>2/28/2018</td> <td>2/28/2018</td> <td>A-</td> <td>500,000</td> <td>497,604.730</td> <td>1.578</td> <td>1.587</td> <td>1.132</td> <td>.56%</td> <td>502,479.50</td>	31677QAV1	FIFTH THIRD BANK/CINCINNATI OH	1.450	2/28/2018	2/28/2018	A-	500,000	497,604.730	1.578	1.587	1.132	.56%	502,479.50
38148FAB5GOLDMAN SACHS GROUP INC/THE2.55010/23/201910/23/2019A3605,000608,237.8303.3143.1731.837.69%618,794.0040428HPQ9HSBC USA INC1.7003/5/20183/5/2018A730,000729,352.5401.6811.6471.661.81%730,461.3646849LSL6JACKSON NATIONAL LIFE GLOBAL FUNDING1.87510/15/201810/15/2018AA420,000419,833.6002.2922.2381.353.47%424,926.6048121CYK6JPMORGAN CHASE BANK NA6.00010/1/201710/2/2017A976,0001,022,073.3101.2531.2101.4541.15%1,030,861.9449327M2F0KEYBANK NA/CLEVELAND OH2.50012/15/201912/16/2019A400,000403,435.0403.4583.3221.739.46%410,174.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.4503/7/2018A500,000498,542.5701.6861.6561.313.56%501,134.5055279HAH3MANUFACTURERS & TRADERS TRUST CO.9387/25/20177/25/2017A500,000498,542.5701.6861.6561.313.56%501,134.5059217GAY5METROPOLITAN LIFE GLOBAL FUNDING II2.0004/5/2017AA+250,000251,131.460.764.756.847.282,188.0059217GBE8METROPOLITAN LIFE GLOBAL FUNDING I1.0094/10/2017A/10/2017AA-500,000499,752.460.778.028.836.56% </td <td>38141GRC0</td> <td>GOLDMAN SACHS GROUP INC/THE</td> <td>2.375</td> <td>1/22/2018</td> <td>1/22/2018</td> <td>A3</td> <td>215,000</td> <td>216,851.160</td> <td>1.561</td> <td>1.523</td> <td>1.500</td> <td>.24%</td> <td>217,889.60</td>	38141GRC0	GOLDMAN SACHS GROUP INC/THE	2.375	1/22/2018	1/22/2018	A3	215,000	216,851.160	1.561	1.523	1.500	.24%	217,889.60
40428HPQ9HSBC USA INC1.7003/5/20183/5/2018A730,000729,352.5401.6811.6471.661.81%730,461.3646849LSL6JACKSON NATIONAL LIFE GLOBAL FUNDING1.87510/15/201810/15/2018AA420,000419,833.6002.2922.2381.353.47%424,926.6048121CYK6JPMORGAN CHASE BANK NA6.00010/1/201710/2/2017A976,0001,022,073.3101.2531.2101.4541.15%1,030,861.9449327M2F0KEYBANK NA/CLEVELAND OH2.50012/15/201912/16/2019A-400,000403,435.0403.4583.3221.739.46%410,174.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.4503/7/20183/7/2018A500,000498,542.5701.6861.6561.313.56%501,134.5055279HAH3MANUFACTURERS & TRADERS TRUST CO.9387/25/20177/25/2017A500,000498,392.5401.072.0741.127.56%499,131.5057629WBQ2MASSMUTUAL GLOBAL FUNDING II2.0004/5/2017AA+250,000251,131.460.764.756.847.28%252,188.0059217GAY5METROPOLITAN LIFE GLOBAL FUNDING I1.0094/10/2017AA-500,000499,752.460.778.028.836.56%500,824.0061746BDY9MORGAN STANLEY2.0122/1/20192/1/2019A3800,000800,000.0002.589.1071.619.90%808,976	38147MAA3	GOLDMAN SACHS GROUP INC/THE	2.900	7/19/2018	7/19/2018	A3	260,000	265,236.110	2.053	1.974	1.599	.30%	266,804.20
46849LSL6JACKSON NATIONAL LIFE GLOBAL FUNDING1.87510/15/201810/15/2018AA420,000419,833.6002.2922.2381.353.47%424,926.6048121CYK6JPMORGAN CHASE BANK NA6.00010/1/201710/2/2017A976,0001,022,073.3101.2531.2101.4541.15%1,030,861.9449327M2F0KEYBANK NA/CLEVELAND OH2.50012/15/201912/16/2019A-400,000403,435.0403.4583.3221.739.46%410,174.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.4503/7/20183/7/2018A500,000498,542.5701.6861.6561.313.56%501,134.5055279HAH3MANUFACTURERS & TRADERS TRUST CO.9387/25/20177/25/2017A500,000498,392.5401.072.0741.127.56%499,131.5057629WBQ2MASSMUTUAL GLOBAL FUNDING II2.0004/5/20174/5/2017AA+250,000251,131.460.764.756.847.28%252,188.0059217GAY5METROPOLITAN LIFE GLOBAL FUNDING I1.5001/10/20181/10/2018AA-1,040,0001,038,760.4701.5281.5031.1181.17%1,045,994.56659217GB8METROPOLITAN LIFE GLOBAL FUNDING I1.0094/10/2017AA-500,000499,752.460.778.028.836.56%500,824.00061746BDY9MORGAN STANLEY2.0122/1/20192/1/2019A3800,000800,000.0002.589	38148FAB5	GOLDMAN SACHS GROUP INC/THE	2.550	10/23/2019	10/23/2019	A3	605,000	608,237.830	3.314	3.173	1.837	.69%	618,794.00
48121CYK6JPMORGAN CHASE BANK NA6.00010/1/201710/2/2017A976,0001,022,073.3101.2531.2101.4541.15%1,030,861.9449327M2F0KEYBANK NA/CLEVELAND OH2.50012/15/201912/16/2019A-400,000403,435.0403.4583.3221.739.46%410,174.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.4503/7/20183/7/2018A500,000498,542.5701.6861.6561.313.56%501,134.5055279HAH3MANUFACTURERS & TRADERS TRUST CO.9387/25/20177/25/2017A500,000498,392.5401.072.0741.127.56%499,131.5057629WBQ2MASSMUTUAL GLOBAL FUNDING II2.0004/5/20174/5/2017AA+250,000251,131.460.764.756.847.28%252,188.0059217GAY5METROPOLITAN LIFE GLOBAL FUNDING I1.5001/10/20181/10/2018AA-1,040,0001,038,760.4701.5281.5031.1181.17%1,045,994.5659217GB8METROPOLITAN LIFE GLOBAL FUNDING I1.0094/10/2017AA-500,000499,752.460.778.028.836.56%500,824.0061746BDY9MORGAN STANLEY2.0122/1/20192/1/2019A3800,000800,000.0002.589.1071.619.90%808,976.00	40428HPQ9	HSBC USA INC	1.700	3/5/2018	3/5/2018	А	730,000	729,352.540	1.681	1.647	1.661	.81%	730,461.36
49327M2F0KEYBANK NA/CLEVELAND OH2.50012/15/201912/16/2019A-400,000403,435.0403.4583.3221.739.46%410,174.0055279HAA8MANUFACTURERS & TRADERS TRUST CO1.4503/7/20183/7/2018A500,000498,542.5701.6861.6561.313.56%501,134.5055279HAH3MANUFACTURERS & TRADERS TRUST CO.9387/25/20177/25/2017A500,000498,392.5401.072.0741.127.56%499,131.5057629WBQ2MASSMUTUAL GLOBAL FUNDING II2.0004/5/20174/5/2017AA+250,000251,131.460.764.756.847.28%252,188.0059217GAY5METROPOLITAN LIFE GLOBAL FUNDING I1.5001/10/20181/10/2018AA-1,040,0001,038,760.4701.5281.5031.1181.17%1,045,994.5659217GBE8METROPOLITAN LIFE GLOBAL FUNDING I1.0094/10/2017AA-500,000499,752.460.778.028.836.56%500,824.0061746BDY9MORGAN STANLEY2.0122/1/20192/1/2019A3800,000800,000.0002.589.1071.619.90%808,976.00	46849LSL6	JACKSON NATIONAL LIFE GLOBAL FUNDING	1.875	10/15/2018	10/15/2018	AA	420,000	419,833.600	2.292	2.238	1.353	.47%	424,926.60
55279HAA8       MANUFACTURERS & TRADERS TRUST CO       1.450       3/7/2018       3/7/2018       A       500,000       498,542.570       1.686       1.656       1.313       .56%       501,134.50         55279HAH3       MANUFACTURERS & TRADERS TRUST CO       .938       7/25/2017       A       500,000       498,392.540       1.072       .074       1.127       .56%       499,131.50         57629WBQ2       MASSMUTUAL GLOBAL FUNDING II       2.000       4/5/2017       AA+       250,000       251,131.460       .764       .756       .847       .28%       252,188.00         59217GAY5       METROPOLITAN LIFE GLOBAL FUNDING I       1.500       1/10/2018       AA-       1,040,000       1,038,760.470       1.528       1.503       1.118       1.17%       1,045,994.56         59217GBE8       METROPOLITAN LIFE GLOBAL FUNDING I       1.009       4/10/2017       AA-       500,000       499,752.460       .778       .028       .836       .56%       500,824.00         61746BDY9       MORGAN STANLEY       2.012       2/1/2019       2/1/2019       A3       800,000       800,000.000       2.589       .107       1.619       .90%       808,976.00	48121CYK6	JPMORGAN CHASE BANK NA	6.000		10/2/2017	Α	976,000	1,022,073.310	1.253	1.210	1.454	1.15%	1,030,861.94
55279HAH3       MANUFACTURERS & TRADERS TRUST CO       .938       7/25/2017       A       500,000       498,392.540       1.072       .074       1.127       .56%       499,131.50         57629WBQ2       MASSMUTUAL GLOBAL FUNDING II       2.000       4/5/2017       AA+       250,000       251,131.460       .764       .756       .847       .28%       252,188.00         59217GAY5       METROPOLITAN LIFE GLOBAL FUNDING I       1.500       1/10/2018       1/10/2018       AA-       1,040,000       1,038,760.470       1.528       1.503       1.118       1.17%       1,045,994.56         59217GBE8       METROPOLITAN LIFE GLOBAL FUNDING I       1.009       4/10/2017       AA-       500,000       499,752.460       .778       .028       .836       .56%       500,824.00         61746BDY9       MORGAN STANLEY       2.012       2/1/2019       2/1/2019       A3       800,000       800,000.000       2.589       .107       1.619       .90%       808,976.000		KEYBANK NA/CLEVELAND OH				A-			3.458	3.322	1.739	.46%	410,174.00
57629WBQ2       MASSMUTUAL GLOBAL FUNDING II       2.000       4/5/2017       4/5/2017       AA+       250,000       251,131.460       .764       .756       .847       .28%       252,188.00         59217GAY5       METROPOLITAN LIFE GLOBAL FUNDING I       1.500       1/10/2018       1/10/2018       AA-       1,040,000       1,038,760.470       1.528       1.503       1.118       1.17%       1,045,994.56         59217GB8       METROPOLITAN LIFE GLOBAL FUNDING I       1.009       4/10/2017       AA-       500,000       499,752.460       .778       .028       .836       .56%       500,824.00         61746BDY9       MORGAN STANLEY       2.012       2/1/2019       2/1/2019       A3       800,000       800,000.000       2.589       .107       1.619       .90%       808,976.000		MANUFACTURERS & TRADERS TRUST CO			3/7/2018	А		,	1.686		1.313	.56%	501,134.50
59217GAY5         METROPOLITAN LIFE GLOBAL FUNDING I         1.500         1/10/2018         1/10/2018         AA-         1,040,000         1,038,760.470         1.528         1.503         1.118         1.17%         1,045,994.56           59217GB8         METROPOLITAN LIFE GLOBAL FUNDING I         1.009         4/10/2017         AA-         500,000         499,752.460         .778         .028         .836         .56%         500,824.00           61746BDY9         MORGAN STANLEY         2.012         2/1/2019         A3         800,000         800,000.000         2.589         .107         1.619         .90%         808,976.000						Α		,					499,131.50
59217GBE8         METROPOLITAN LIFE GLOBAL FUNDING I         1.009         4/10/2017         4/10/2017         AA-         500,000         499,752.460         .778         .028         .836         .56%         500,824.00           61746BDY9         MORGAN STANLEY         2.012         2/1/2019         2/1/2019         A3         800,000         800,000         2.589         .107         1.619         .90%         808,976.00						AA+							252,188.00
61746BDY9 MORGAN STANLEY 2.012 2/1/2019 2/1/2019 A3 800,000 800,000 2.589 .107 1.619 .90% 808,976.00						AA-							1,045,994.56
													500,824.00
	61746BDY9	MORGAN STANLEY	2.012	2/1/2019	2/1/2019	A3	800,000	800,000.000	2.589	.107	1.619	.90%	808,976.00

# 637432MU6 NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP

Created On 7/13/2016

6/15/2020 Back to Agenda

110,000

110,387.220

3.958

3.786

1.511

.13%

113,533.75

2.350 6/15/2020

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### CalOptima (The Orange County Health Authority) Account #: LCEF0023802

As of 6/30/2016

**Portfolio Profile** 



% of

Market

.71%

.57%

.42%

.56%

.64%

.41%

.29%

.04%

.03%

.02%

.01%

.70%

.03%

.07%

.04%

.02%

.39%

.17%

.33%

.52%

.58%

.28%

.20%

.56%

.26%

.62%

.06%

.60%

.45%

.35%

.46%

.88%

.68%

.19%

Market

Value

633,321.94

507,159.89

373,685.63

501,455.50

578,058.74

370,849.89

257,012.50

33,734.18

29,158.88

16,600.71

10,940.83

625,911.48

25,819.48

66,935.60

36,139.46

16,215.69

861,456.31

351,244.50

153,388.50

300,000.00

463,126.50

516,151.35

251,563.55

179,901.75

503,375.00

235,260.10

555,285.00

539,163.00

405,852.00

314,461.10

412,416.00

792,615.00

610,278.00

167,648.25

55,000.00

18,667,916.50

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst
FIXED INCOM	E (Continued)									
CORPORATES	(Continued)									
69353RDD7	PNC BANK NA	2.250	7/2/2019	7/2/2019	Α	620,000	623,548.830	2.922	2.829	1.496
828807CM7	SIMON PROPERTY GROUP LP	1.500	2/1/2018	2/1/2018	А	505,000	503,054.750	1.336	1.403	1.177
91159HHE3	US BANCORP	1.950	11/15/2018	11/15/2018	A+	366,000	368,077.590	2.292	2.259	1.021
90331HMV2	US BANK NA/CINCINNATI OH	1.218	1/29/2018	1/29/2018	AA-	500,000	500,000.000	1.503	.086	1.050
94974BFV7	WELLS FARGO & CO	1.095	4/22/2019	4/22/2019	А	580,000	574,749.910	2.811	.059	1.252
94974BFK1	WELLS FARGO & CO	1.268	4/23/2018	4/23/2018	А	370,000	370,065.300	1.814	.067	1.175
98389BAS9	XCEL ENERGY INC	2.400	3/15/2021	3/15/2021	BBB+	250,000	255,994.530	4.625	4.389	1.766
CORPORATES	TOTALS						18,482,313.620			
MORTGAGES							-, - ,			
31371KVC2	FANNIE MAE POOL	5.500	11/1/2017	9/25/2017	Agency	32,982	32,756.380	.599	.590	1.062
31371KT68	FANNIE MAE POOL	5.500	10/1/2017	8/25/2017	Agency	28,549	28,541.560	.564	.556	1.047
31391WS93	FANNIE MAE POOL	5.500	11/1/2017	6/25/2017	Agency	16,301	16,141.510	.492	.486	1.011
31404WTT3	FANNIE MAE POOL	4.500	5/1/2019	3/25/2019	Agency	10,639	10,700.940	1.192	1.155	1.831
31413XVG5	FANNIE MAE POOL	4.361	6/1/2019	6/25/2019	Agency	600,000	630,326.120	2.986	2.794	2.827
31385XBG1	FANNIE MAE POOL	6.000	3/1/2018	4/25/2017	Agency	25,400	25,153.810	.419	.414	1.086
31294KUP8	FREDDIE MAC GOLD POOL	5.000	11/1/2018	8/15/2018	Agency	65,005	65,130.070	.951	.929	1.640
36200MMZ3	GINNIE MAE I POOL	4.500	6/15/2018	3/15/2018	Govt	35,501	35,503.210	.848	.830	2.152
36200MPV9	GINNIE MAE I POOL	4.500	7/15/2018	4/15/2018	Govt	15,927	15,955.000	.887	.867	2.236
MORTGAGES	TOTALS						860,208.600			
MUNICIPALS										
03667PEB4	ANTELOPE VALLEY COMMUNITY COLLEGE DISTRICT	1.954	8/1/2018	8/1/2018	AA-	345,000	345,000.000	2.086	2.032	1.074
072031AF4	BAY AREA WATER SUPPLY & CONSERVATION AGENCY	1.914	10/1/2019	10/1/2019	Aa3	150,000	150,342.370	3.253	3.144	1.204
120827CS7	BURBANK-GLENDALE-PASADENA AIRPORT AUTHORITY	2.475	7/1/2016	7/1/2016	A	300,000	300,000.000	.003	.003	2.445
13034PUF2	CALIFORNIA HOUSING FINANCE AGENCY	2.379	8/1/2020	8/3/2020	A1	450,000	447,561.820	4.086	3.873	1.638
13077CT46	CALIFORNIA STATE UNIVERSITY	2.332	11/1/2020	11/2/2020	AA-	495,000	507,786.660	4.336	4.125	1.315
13077CT38	CALIFORNIA STATE UNIVERSITY	1.982	11/1/2019	11/1/2019	AA-	245,000	245,000.000	3.336	3.225	1.161
156792GT4	CERRITOS COMMUNITY COLLEGE DISTRICT	2.165	8/1/2019	8/1/2019	Aa2	175,000	175,000.000	3.086	2.966	1.237
156792GR8	CERRITOS COMMUNITY COLLEGE DISTRICT	1.312	8/1/2017	8/1/2017	Aa2	500,000	500,000.000	1.086	1.073	.687
45656RCK6	CITY OF INDUSTRY CA	2.500	1/1/2020	1/2/2020	A1	230,000	229,715.220	3.503	3.321	1.823
70914PPE6	COMMONWEALTH OF PENNSYLVANIA	4.250	7/15/2020	7/15/2020	Aa3	500,000	540,840.460	4.042	3.692	1.425
786149GJ7	COUNTY OF SACRAMENTO CA	8.000	7/1/2016	7/1/2016	AA+	55,000	55,000.590	.003	.003	7.694
797398DH4	COUNTY OF SAN DIEGO CA	5.765	8/15/2019	8/15/2019	AA+	475,000	523,214.050	3.125	2.855	1.337
492244CS5	KERN COMMUNITY COLLEGE DISTRICT	5.000	11/1/2016	11/1/2016	Aa2	400,000	405,221.970	.336	.338	.633
54473ERR7	LOS ANGELES COUNTY PUBLIC WORKS FINANCING AUTHORITY	2.560	12/1/2019	12/2/2019	AA-	305,000	305,798.740	3.419	3.282	1.624
621196XM1	MOUNT DIABLO UNIFIED SCHOOL DISTRICT/CA	3.887	8/1/2017	8/1/2017	Aa3	400,000	410,497.950	1.086	1.055	1.006
544587C30	MUNICIPAL IMPROVEMENT CORP OF LOS ANGELES	3.146	11/1/2020	11/2/2020	A+	750,000	757,100.950	4.336	4.062	1.778
620260510		1 776	0 /1 /2010	0/1/2010		<b>600 000</b>	<u> </u>	2 0 0 0	2 0 2 6	0.45

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NORTH ORANGE COUNTY COMMUNITY

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# CalOptima (The Orange County Health Authority)

Account #: LCEF0023802

As of 6/30/2016

Portfolio Profile



Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOM	E (Continued)											
MUNICIPALS (	Continued)											
735000QD6	PORT OF OAKLAND	5.000	5/1/2017	5/1/2017	A+	525,000	540,684.800	.836	.820		.61%	543,453.75
76886PFB4	RIVERSIDE COMMUNITY COLLEGE DISTRICT FOUNDATION	2.848	8/1/2020	8/3/2020	Aa2	355,000	364,107.490	4.086	3.840	1.350	.42%	376,065.70
786005NA2	SACRAMENTO MUNICIPAL UTILITY DISTRICT	5.000	8/15/2017	8/15/2017	AA-	160,000	166,657.200	1.125	1.087	.584	.19%	167,910.40
79765A7G5	SAN FRANCISCO CITY & COUNTY AIRPORTS COMM-SAN FRANCISCO INTERNATIONAL AIRPORT	5.000	5/1/2017	5/1/2017	A+	600,000	617,025.140	.836	.820	.784	.69%	621,036.00
83412PDW9	SOLANO COUNTY COMMUNITY COLLEGE DISTRICT	1.840	8/1/2018	8/1/2018	Aa3	600,000	600,000.000	2.086	2.034	1.005	.68%	610,320.00
13063BFU1	STATE OF CALIFORNIA	6.200	3/1/2019	3/1/2019	Aa3	550,000	604,721.360	2.669	2.458	1.099	.69%	623,590.00
13063A7G3	STATE OF CALIFORNIA	6.200	10/1/2019	10/1/2019	Aa3	500,000	566,720.700	3.253	2.967	1.363	.64%	576,675.00
20772JL59	STATE OF CONNECTICUT	2.500	8/1/2020	8/3/2020	AA-	865,000	872,191.880	4.086	3.864	1.537	1.00%	897,878.65
649791CJ7	STATE OF NEW YORK	4.290	3/1/2019	3/1/2019	AA+	225,000	238,347.580	2.669	2.513	1.019	.27%	244,329.75
91412GWV3	UNIVERSITY OF CALIFORNIA	2.003	5/15/2019	5/15/2019	AA	250,000	250,000.000	2.875	2.789	.946	.29%	257,477.50
932889VJ4	WALNUT VALLEY UNIFIED SCHOOL DISTRICT	2.000	8/1/2018	8/1/2018	Aa2	285,000	286,425.200	2.086	2.031	.882	.32%	291,572.10
MUNICIPALS T	TOTALS						11,769,435.600					12,017,038.45
SOVEREIGN D	ЕВТ											
4581X0BS6	INTER-AMERICAN DEVELOPMENT BANK	1.375	10/18/2016	10/18/2016	Aaa	1,450,000	1,453,070.780	.300	.300	.557	1.62%	1,453,546.70
45818WAN6	INTER-AMERICAN DEVELOPMENT BANK	.646	12/12/2016	12/12/2016	Aaa	500,000	500,039.200	.456	.202	.663	.56%	499,968.00
4581X0CJ5	INTER-AMERICAN DEVELOPMENT BANK	.625	9/12/2016	9/12/2016	AAA	1,500,000	1,500,094.340	.200	.202	.408	1.67%	1,500,649.50
45905USY1	INTERNATIONAL BANK FOR RECONSTRUCTION & DEVELOPMENT	.453	7/26/2016	7/26/2016	Aaa	525,000	524,987.170	.072	.071	.509	.58%	524,979.00
45950KBY5	INTERNATIONAL FINANCE CORP	.477	8/1/2016	8/1/2016	Aaa	1,650,000	1,649,940.140	.089	.014	.557	1.84%	1,649,896.05
SOVEREIGN D	EBT TOTALS						5,628,131.630					5,629,039.25
US TREASURIE												
912828K33	UNITED STATES TREASURY INFLATION INDEXED BONDS	.125	4/15/2020	4/15/2020	Govt	3,575,355	3,579,372.450	3.792	3.767	.967	4.08%	3,657,384.37
912828B58	UNITED STATES TREASURY NOTE/BOND	2.125	1/31/2021	2/1/2021	Govt	3,675,000	3,796,567.100	4.585	4.347	.974	4.31%	3,864,203.70
912828UB4	UNITED STATES TREASURY NOTE/BOND	1.000	11/30/2019	12/2/2019	Govt	5,610,000	5,539,042.040	3.418	3.357	.806	6.29%	5,646,594.03
912828J84	UNITED STATES TREASURY NOTE/BOND	1.375	3/31/2020	3/31/2020	Govt	5,325,000	5,309,778.190	3.751	3.642	.862	6.05%	5,425,674.45
912828VK3	UNITED STATES TREASURY NOTE/BOND	1.375	6/30/2018	7/2/2018	Govt	3,995,000	4,041,417.950	2.000	1.977	.609	4.52%	4,055,704.03
912828VV9	UNITED STATES TREASURY NOTE/BOND	2.125	8/31/2020	8/31/2020	Govt	5,425,000	5,536,644.540	4.168	3.972	.928	6.34%	5,689,891.90
912828UF5	UNITED STATES TREASURY NOTE/BOND	1.125	12/31/2019	12/31/2019	Govt	5,525,000	5,538,732.300	3.500	3.430	.813	6.22%	5,584,349.55
US TREASURIE	ES TOTALS						33,341,554.570					33,923,802.03
FIXED INCOM	E TOTALS					_	86,902,832.420				-	87,997,992.21
PORTFOLIO T	OTALS					=	88,281,759.350				=	89,740,633.64



# Portfolio Profile

Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
CASH & CASH	EOUIVALENTS											
CASH												
03028TH27	AMERICAN TRANSMSN D	0.000	8/2/2016	8/2/2016		10,000,000	9,995,022.220	.089	.090	.543	2.22%	9,995,022.22
14912DGF0	CATERPILLAR FINL D D	0.000	7/15/2016	7/15/2016	F1	10,000,000	9,998,405.550	.005	.050	.383	2.22%	9,998,405.55
29101AG65	EMERSON ELEC CO DI D	0.000	7/6/2016	7/6/2016	A-1	10,000,000	9,999,444.380	.017	.016	.334	2.22%	9,999,444.38
57576JG71	MASS MUTL LFE INS D	0.000	7/7/2016	7/7/2016	A-1+	10,000,000	9,999,316.660	.019	.019	.352	2.22%	9,999,316.66
63866AGR3	NATIONWIDE LIFE DI D	0.000	7/25/2016	7/25/2016	A-1	7,000,000	6,997,666.680	.069	.068	.480	1.55%	6,997,666.68
69372AG63	PACCAR FINL CORP D D	0.000	7/6/2016	7/6/2016	A-1	9,700,000	9,699,434.260	.017	.016	.350	2.15%	9,699,434.26
82880WGR7	SIMON PROPERTY DIS D	0.000	7/25/2016	7/25/2016	F1	10,000,000	9,997,000.000	.069	.068	.432	2.22%	9,997,000.00
912796GW3	UNITED STATES TREASURY BILL	0.000	7/21/2016	7/21/2016	Govt	15,500,000	15,487,212.530	.058	.057	.178	3.44%	15,498,419.00
NA9123459	US DOLLARS	.465	7/1/2016		Agency	8,848,066	8,848,066.390	.001	.001	.465	1.96%	8,848,066.39
USD120030	USD INTEREST RECEIVABLE	-				920,194	0.000	-	-	-	.20%	920,194.37
USD220010	USD PAYABLE FOR INVESTMENTS PURCHASED	-				(14,972,075)	(14,972,075.200)	-	-	-	(3.32%)	(14,972,075.20)
USD120010	USD RECEIVABLE FOR INVESTMENTS SOLD	-				7,999,499	7,999,498.670	-	-	-	1.78%	7,999,498.67
CASH TOTALS							84,048,992.140					84,980,392.98
MUNICIPALS												
68428LDM3	COUNTY OF ORANGE CA	.938	11/1/2016	11/1/2016	AA	2,000,000	2,001,446.250	.336	.336	.722	.44%	2,001,446.25
MUNICIPALS T	OTALS						2,001,446.250					2,001,446.25
SOVEREIGN DE	ВТ											
45950VHJ8	INTERNATIONAL FINANCE CORP	.618	1/20/2017	1/20/2017	Aaa	2,500,000	2,500,000.000	.556	.054	.648	.55%	2,500,000.00
SOVEREIGN DE	BT TOTALS						2,500,000.000					2,500,000.00
CASH & CASH	EQUIVALENTS TOTALS					_	88,550,438.390				_	89,481,839.23
FIXED INCOME	-											
AGENCIES												
31331K2G4	FEDERAL FARM CREDIT BANKS	.558	12/6/2016	12/6/2016	Agency	5,000,000	5,003,622.640	.433	.016	.477	1.11%	5,002,035.00
3133EDXL1	FEDERAL FARM CREDIT BANKS	.508	7/15/2016	7/15/2016	Agency	5,000,000	4,999,905.600	.042	.041	.421	1.11%	5,000,180.00
3133EFEC7	FEDERAL FARM CREDIT BANKS	.617	9/18/2018	9/18/2018	Agency	5,000,000	4,997,671.810	2.222	.217	.659	1.11%	4,996,970.00
3134G72G5	FEDERAL HOME LOAN MORTGAGE CORP	.453	4/20/2017	4/20/2017	Agency	5,000,000	4,999,169.410	.806	.054	.511	1.11%	4,998,585.00
AGENCIES TOT	ALS						20,000,369.460					19,997,770.00
ASSET BACKED	)											
05579UAC7	BMW VEHICLE LEASE TRUST 2014-1	.730	2/21/2017	8/20/2016	Aaa	643,271	643,250.750	.066	.065	1.034	.14%	643,142.41
05581RAC0	BMW VEHICLE LEASE TRUST 2016-1	.948	1/22/2018	9/20/2017	Aaa	250,000	250,400.310	.807	.055	.729	.06%	250,506.68
161571FT6	CHASE ISSUANCE TRUST	.702	12/16/2019	12/15/2017	AAA	7,830,000	7,837,327.190	1.458	.041	.737	1.74%	7,829,999.22
161571GW8	CHASE ISSUANCE TRUST	.692	4/15/2019	4/17/2017	AAA	2,000,000	2,003,316.760	.792	.041	.661	.44%	2,001,089.60
36159LCR5	GE DEALER FLOORPLAN MASTER NOTE TRUST	.948	1/21/2020	1/22/2018	Aaa	2,160,000	2,156,309.710	1.556	.053	1.190	.48%	2,153,213.71
36159LBW5	GE DEALER FLOORPLAN MASTER NOTE TRUST	1.198	4/22/2019	4/20/2017	Aaa	3,700,000	3,706,746.670	.806	.056	.935	.82%	3,708,819.32
41284DAA0	HARLEY-DAVIDSON MOTORCYCLE TRUST	.650	6/15/2017	12/15/2016		4,000,000	4,000,000.000	.243	.244	.605	.89%	4,000,000.00
44890TAC1	HYUNDAI AUTO LEASE SECURITIZATION TRUST 2014-A	.750	4/7/2017	7/15/2016	AAA	481,000	480,983.270	.042	.041	1.036	.11%	480,942.35
44891BAA3	HYUNDAI AUTO LEASE SECURITIZATION TRUST 2016-B	.670	6/15/2017	2/15/2017		4,117,039	4,117,038.850	.308	.309	.720	.91%	4,116,630.03
58768UAE3	MERCEDES-BENZ MASTER OWNER TRUST	1.022	5/15/2020	5/15/2018	Aaa	5,500,000	5,502,146.500	1.875	.043	.980	1.22%	5,508,217.55
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#### CalOptima (OCHA) - Enhanced Cash Account #: LCEF00238A2 As of 6/30/2016



% of

Market

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.91%

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Market

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4,499,999.55

1,686,228.31

4,089,362.42

2,159,848.10

1,480,505.26

44,830,884.07

222,379.56

**Portfolio Profile** Eff. Mat. Maturity Security ID Security Description Coupon Date Date Rating FIXED INCOME (Continued) ASSET BACKED (Continued) 58768UAC7 MERCEDES-BENZ MASTER OWNER TRUST 2015-.762 4/15/2019 4/17/2017 Aaa А 55315FAA8 MMAF EQUIPMENT FINANCE LLC 2016-A .750 5/15/2017 1/17/2017 65477NAD8 NISSAN AUTO LEASE TRUST .800 2/15/2017 7/15/2016 Aaa 65473DAC6 NISSAN AUTO LEASE TRUST 2015-A .792 11/15/2017 3/15/2017 Aaa 65478QAA6 NISSAN AUTO LEASE TRUST 2016-A .650 6/15/2017 1/17/2017 65478VAA5 NISSAN AUTO RECEIVABLES 2016-B OWNER .630 5/15/2017 12/15/2016 TRUST ASSET BACKED TOTALS

CMBS												
3136AP3Z3	FANNIE MAE MULTIFAMILY REMIC TRUST 2015-M12	.802	4/25/2020	4/25/2020	Agency	3,839,790	3,842,681.430	2.831	.070	.779	.85%	3,840,639.08
3136ANMF1	FANNIE MAE-ACES	.626	11/25/2018	11/25/2018	Agency	7,367,815	7,363,440.920	2.127	.067	.719	1.63%	7,351,746.10
3136A8G38	FANNIE MAE-ACES	1.246	8/25/2017	8/25/2017	Agency	535,249	535,329.610	.949	.938	.970	.12%	536,211.88
3136ANA98	FANNIE MAE-ACES	.709	3/25/2019	3/25/2019	Agency	843,765	842,211.350	2.366	.069	.704	.19%	843,805.21
3137A7JT8	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	2.776	6/25/2017	3/25/2017	Agency	3,533,693	3,562,713.700	.492	.487	.749	.79%	3,562,307.70
3137ANLP8	FHLMC MULTIFAMILY STRUCTURED PASS THROUGH CERTIFICATES	1.655	11/25/2016	10/25/2016	Aaa	180,601	180,650.120	.139	.138	.736	.04%	180,632.55
CMBS TOTALS	5						16,327,027.130					16,315,342.52
CMOS												
62888YAA0	NCUA GUARANTEED NOTES TRUST 2011-R1	.886	1/8/2020		Aaa	5,091,144	5,122,284.700	2.050	.100	.610	1.13%	5,101,472.25
62889FAA0	NCUA GUARANTEED NOTES TRUST 2011-R4	.816	3/6/2020		Agency	762,698	762,926.470	0.000	0.000	0.000	.17%	763,040.51
CMOS TOTAL	S						5,885,211.170					5,864,512.76
CORPORATES												
025816BH1	AMERICAN EXPRESS CO	1.244	5/22/2018	5/22/2018	A3	1,000,000	1,001,750.400	1.897	.145	1.378	.22%	997,806.00
0258M0DN6	AMERICAN EXPRESS CREDIT CORP	.950	6/5/2017	6/5/2017	A2	1,166,000	1,164,809.340	.936	.185	1.084	.26%	1,164,431.73
0258M0DC0	AMERICAN EXPRESS CREDIT CORP	2.800	9/19/2016	9/19/2016	A2	4,000,000	4,018,491.350	.219	.221	.854	.89%	4,016,992.00
037833AG5	APPLE INC	.887	5/3/2018	5/3/2018	Aa1	1,500,000	1,501,102.800	1.844	.096	.650	.33%	1,502,284.50
037833AN0	APPLE INC	.704	5/5/2017	5/5/2017	Aal	1,500,000	1,499,743.960	.847	.101	.673	.33%	1,500,738.00
00206RBF8	AT&T INC	1.700	6/1/2017	6/1/2017	BBB+	3,300,000	3,315,259.180	.919	.912	1.249	.74%	3,313,563.00
06050TKW1	BANK OF AMERICA NA	6.100	6/15/2017	6/15/2017	A-	2,175,000	2,268,231.910	.958	.940	1.590	.50%	2,267,896.43
06050TLR1	BANK OF AMERICA NA	1.125	11/14/2016	11/14/2016	A1	8,000,000	8,008,459.700	.372	.373	.961	1.78%	8,004,816.00
084664CA7	BERKSHIRE HATHAWAY FINANCE CORP	.779	1/10/2017	1/10/2017	Aa2	338,000	338,026.000	.539	.031	.824	.08%	337,960.79
084664CH2	BERKSHIRE HATHAWAY FINANCE CORP	1.343	3/15/2019	3/15/2019	Aa2	1,600,000	1,600,000.000	2.714	.223	1.013	.36%	1,614,860.80
10513KAB0	BRANCH BANKING & TRUST CO	.976	9/13/2016	9/13/2016	A2	2,000,000	1,998,193.200	.208	.204	.788	.44%	2,000,780.00
07330NAG0	BRANCH BANKING & TRUST CO	1.050	12/1/2016	12/1/2016	A1	4,025,000	4,028,520.580	.419	.419	.856	.89%	4,028,244.15
14912L6Q9	CATERPILLAR FINANCIAL SERVICES CORP	1.354	2/23/2018	2/23/2018	А	1,215,000	1,215,000.000	1.650	.153	.967	.27%	1,223,119.85
166764AX8	CHEVRON CORP	.992	11/9/2017	11/9/2017	AA-	1,250,000	1,250,000.000	1.361	.110	1.036	.28%	1,249,861.25
172967JQ5	CITIGROUP INC	1.324	4/27/2018	4/27/2018	BBB+	1,500,000	1,494,087.800	1.825	.076	1.403	.33%	1,498,954.50
172967HG9	CITIGROUP INC	1.300	11/15/2016	11/15/2016	BBB+	6,500,000	6,507,168.810	.375	.376	1.182	1.44%	6,502,821.00
202795HX1	COMMONWEALTH EDISON CO	1.950	9/1/2016	9/1/2016	A2	2,500,000	2,511,434.200	.086	.087	1.138	.56%	2,501,730.00
30231GAS1	EXXON MOBIL CORP	1.274	2/28/2018	2/28/2018	AA+	2,355,000	2,355,000.000	1.672	.251	.814	.53%	2,372,521.20
31677QAZ2	FIFTH THIRD BANK/CINCINNATI OH	1.136	11/18/2016	11/18/201	ack to Age	<u>nda</u> 1,850,000	1,849,610.040	.306	.133	.908	.41%	1,851,380.10

Amortized

Cost (BV)

4,500,000.000

1,686,222.410

4,092,710.030

2,159,848.100

1,481,063.180

44,839,743.900

222,380.170

WAL

.792

.260

.042

.416

.287

.217

Duration

.041

.261

.041

.041

.288

.218

Par Value

4,500,000

1,686,222

4,090,345

2,159,848

1,481,063

222,388

Created On 7/13/2016

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Portfolio Profile



Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL	Duration	Yield to Worst	% of Market	Market Value
FIXED INCOME	(Continued)											
CORPORATES	(Continued)											
38141EC49	GOLDMAN SACHS GROUP INC/THE	1.452	12/15/2017	12/15/2017	A3	4,900,000	4,900,806.560	1.464	.212	1.547	1.09%	4,894,806.00
38141GER1	GOLDMAN SACHS GROUP INC/THE	5.750	10/1/2016	10/3/2016	A3	3,600,000	3,644,344.000	.253	.259	1.306	.81%	3,640,140.00
437076BJ0	HOME DEPOT INC/THE	1.022	9/15/2017	9/15/2017	А	503,000	504,286.340	1.214	.212	.722	.11%	504,910.39
446438RH8	HUNTINGTON NATIONAL BANK/THE	1.375	4/24/2017	4/24/2017	A3	2,750,000	2,754,504.760	.733	.751	1.161	.61%	2,754,270.75
4581X0CB2	INTER-AMERICAN DEVELOPMENT BANK	.875	11/15/2016	11/15/2016	AAA	9,250,000	9,262,025.000	.375	.376	.519	2.06%	9,262,302.50
459058CG6	INTERNATIONAL BANK FOR RECONSTRUCTION & DEVELOPMENT	.875	4/17/2017	4/17/2017	AAA	5,000,000	5,003,604.480	.797	.791	.687	1.11%	5,007,455.00
24422ESU4	JOHN DEERE CAPITAL CORP	.923	1/16/2018	1/16/2018	A2	1,309,000	1,305,094.900	1.544	.051	.893	.29%	1,310,345.65
478160BE3	JOHNSON & JOHNSON	.744	11/28/2016	11/28/2016	AAA	850,000	850,243.640	.419	.169	.661	.19%	850,254.15
48121CVZ6	JPMORGAN CHASE BANK NA	6.000	7/5/2017	7/5/2017	А	6,047,000	6,327,553.140	1.014	.967	1.616	1.40%	6,312,535.86
49327M2E3	KEYBANK NA/CLEVELAND OH	1.152	11/25/2016	11/25/2016	A-	138,000	138,200.400	.325	.153	1.036	.03%	138,050.65
59217GBH1	METROPOLITAN LIFE GLOBAL FUNDING I	1.300	4/10/2017	4/10/2017	AA-	5,325,000	5,340,403.300	.778	.771	.896	1.19%	5,341,624.65
61746BDB9	MORGAN STANLEY	5.750	10/18/2016	10/18/2016	A3	5,000,000	5,072,599.350	.300	.300	1.254	1.12%	5,066,965.00
90521APH5	MUFG UNION BANK NA	1.500	9/26/2016	9/26/2016	A	9,000,000	9,010,865.880	.156	.155	.777	2.00%	9,010,062.00
63743HEK4	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP	.878	5/12/2017	5/12/2017	A	1,000,000	999,663.500	.869	.118	.806	.22%	1,000,904.00
68389XAT2	ORACLE CORP	.827	7/7/2017	7/7/2017	A+	3,000,000	3,003,875.400	1.019	.020	.756	.67%	3,003,348.00
717081DF7	PFIZER INC	.953	6/15/2018	6/15/2018	A+	500,000	501,247.240	1.969	.216	.875	.11%	500,862.00
69349LAN8	PNC BANK NA	1.300	10/3/2016	10/3/2016	A	4,000,000	4,004,094.880	.175	.177	.706	.89%	4,004,136.00
91159HHB9	US BANCORP	2.200	11/15/2016	11/15/2016	A+	1,675,000	1,682,092.280	.375	.376	1.246	.37%	1,680,941.23
90331HMD2	US BANK NA/CINCINNATI OH	.868	1/30/2017	1/30/2017	A1	3,000,000	3,002,337.000	.500	.082	.884	.67%	3,000,177.00
92343VCD4	VERIZON COMMUNICATIONS INC	1.057	6/9/2017	6/9/2017	BBB+	4,485,000	4,488,672.570	.947	.194	1.009	1.00%	4,487,363.60
94974BFK1	WELLS FARGO & CO	1.268	4/23/2018	4/23/2018	A	1,052,000	1,053,999.680	1.814	.067	1.175	.23%	1,054,416.44
949746JE2	WELLS FARGO & CO	5.125	9/15/2016	9/15/2016	A-	4,000,000	4,034,230.110	.208	.210	1.322	.89%	4,031,440.00
CORPORATES	TOTALS						124,809,633.680					124,808,072.17
MUNICIPALS												
004284A62	ACALANES UNION HIGH SCHOOL DISTRICT	.743	8/1/2016	8/1/2016	AA	2,000,000	2,000,046.000	.086	.087	.741	.44%	2,000,000.00
769036AW4	CITY OF RIVERSIDE CA	.980	6/1/2017	6/1/2017	SP-1+	1,695,000	1,695,000.000	.919	.914	.808	.38%	1,697,678.10
190335GF0	COAST COMMUNITY COLLEGE DISTRICT	.844	8/1/2016	8/1/2016	AA	2,000,000	2,000,214.500	.086	.087	.656	.44%	2,000,320.00
544646BA9	LOS ANGELES UNIFIED SCHOOL DISTRICT/CA	5.000	7/1/2017	7/1/2016	Aa2	3,190,000	3,191,542.080	.003	.003	4.879	.71%	3,190,000.00
84247PGY1	SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY	1.498	7/1/2016	7/1/2016	AA-	1,600,000	1,599,999.960	.003	.003	1.487	.36%	1,600,000.00
MUNICIPALS T	OTALS						10,486,802.540					10,487,998.10
SOVEREIGN DE	ВТ											
4581X0BV9	INTER-AMERICAN DEVELOPMENT BANK	1.125	3/15/2017	3/15/2017	AAA	1,000,000	1,003,330.000	.708	.700	.440	.22%	1,004,836.00
4581X0CJ5	INTER-AMERICAN DEVELOPMENT BANK	.625	9/12/2016	9/12/2016	AAA	4,250,000	4,250,909.070	.200	.202	.408	.94%	4,251,840.25
45818WAN6	INTER-AMERICAN DEVELOPMENT BANK	.646	12/12/2016	12/12/2016	Aaa	7,000,000	7,000,552.280	.456	.202	.663	1.55%	6,999,552.00
45905UQG2	INTERNATIONAL BANK FOR RECONSTRUCTION & DEVELOPMENT	.625	9/26/2016	9/26/2016	AAA	4,500,000	4,501,414.720	.239	.240	.432	1.00%	4,502,070.00
459058DS9	INTERNATIONAL BANK FOR RECONSTRUCTION & DEVELOPMENT	.625	10/14/2016	10/14/2016	AAA	2,500,000	2,500,975.530	.289	.289	.423	.56%	2,501,452.50
45950KBQ2	INTERNATIONAL FINANCE CORP	1.125	11/23/2016	11/23/2016	Aaa	2,000,000	2,004,268.000	.397	.398	.622	.44%	2,003,980.00

Aaa

13,178,000

13,177,716.710

.375

.376

.608

2.93%

13,178,790.68

.625 11/15/2016 11/15/2016

INTERNATIONAL FINANCE CORP

45950VCP9

#### CalOptima (OCHA) - Enhanced Cash Account #: LCEF00238A2 As of 6/30/2016



Market

Value

3,699,766.90 **38,142,288.33** 

10,507,003.50

25,006,825.00

25,008,275.00

% of

Market

.82%

2.33%

5.55%

5.55%

Yield to

Worst

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.390

.459

.303

Duration

.014

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.661

.169

Portfolio	Profile							
Security ID	Security Description	Coupon	Maturity Date	Eff. Mat. Date	Rating	Par Value	Amortized Cost (BV)	WAL
FIXED INCOM	E (Continued)							
SOVEREIGN D	EBT (Continued)							
45950KBY5	INTERNATIONAL FINANCE CORP	.477	8/1/2016	8/1/2016	Aaa	3,700,000	3,699,915.280	.089
SOVEREIGN D	EBT TOTALS						38,139,081.590	
US TREASURII	ES							
912828M23	UNITED STATES TREASURY FLOATING RATE NOTE	.428	10/31/2017	10/31/2017	Govt	10,500,000	10,508,788.990	1.336
912828J35	UNITED STATES TREASURY NOTE/BOND	.500	2/28/2017	2/28/2017	Govt	25,000,000	24,967,935.000	.668
912828D64	UNITED STATES TREASURY NOTE/BOND	.500	8/31/2016	8/31/2016	Govt	25,000,000	25,020,165.200	.168
912828F47	UNITED STATES TREASURY NOTE/BOND	.500	9/30/2016	9/30/2016	Govt	15,000,000	15,010,847.400	.251

912828F47	UNITED STATES TREASURY NOTE/BOND	.500	9/30/2016	9/30/2016	Govt	15,000,000	15,010,847.400	.251	.251	.351	3.33%	15,005,580.00
912828WA4	UNITED STATES TREASURY NOTE/BOND	.625	10/15/2016	10/17/2016	Govt	25,000,000	25,011,174.800	.292	.297	.357	5.55%	25,019,525.00
US TREASURIES	TOTALS						100,518,911.390					100,547,208.50
FIXED INCOME	TOTALS					_	361,006,780.860				_	360,994,076.45
PORTFOLIO TO	DTALS					_	449,557,219.250				_	450,475,915.68

#### WELLS CAPITAL - OPERATING FUNDS

AMERICAN EXPRESS CREDIT CORP         XXP         028M0DN6         US037833AN08         0.28%         \$1,165,201.05           BARK OF AMERICA NA         BAC         06950TLR1         US037833AN08         0.33%         \$1,65,201.05           BANK OF AMERICA NA         BAC         06600TLR1         US08400HBx61         0.33%         \$1,465,004.90           BRANCH BANKING AND TRUST CO         BBT         07330NAC9         US07330NAC92         0.05%         \$234,022.85           BRANCH BANKING AND TRUST CO         BBT         07330NAC9         US07330NAC92         0.05%         \$234,022.85           BRANCH BANKING AND TRUST CO         BBT         10513KAB0         US107330NAC92         0.05%         \$22.01,704.76           CHAIT 153 A          CCYUSD          0.01%         \$66,043.47           CHAIT 153 A         CHAIT 161571GW8         US12739HX13         0.56%         \$2.51,7360.00           FEDERAL FARM CREDIT BANKS         FFCB 313312U99         US1313121996         4.44%         \$19.960,000.00           FEDERAL FARM CREDIT BANKS         FHLB         3133812U91         1.11%         \$5.005,616.52           FEDERAL FARM CREDIT BANKS         FHLB         3133812V21         US131382044         1.11%         \$5.005,616.52	HoldingName	Ticker	CUSIP	ISIN	SEDOL	% Market Value	Holding Value
BANK OF AMERICA NA         BAC         06050TLR1         US06406H8X1         0.33%         \$1,465,04.90.28           BANK OF AVEW YORK MELLON CORP         BB         07330NAC9         US06406H8X1         0.33%         \$1,465,04.90.28           BRANCH BANKING AND TRUST CO         BBT         07330NAC9         US07330NAC97         0.05%         \$224,020.88           BRANCH BANKING AND TRUST COMPANY         BBT         10513KAB0         US07330NAC97         0.01%         \$260,01.71.11%         \$5,013,413.41           BRANCH BANKING AND TRUST COMPANY         BBT         10513KAB0         0.44%         \$2,001,734.76           Cabh         C         CVED         -         0.01%         \$26,043.47         \$1,960,000.00           FEDERAL FARN CREDIT BANKS         FFCB         3133112098         4.43%         \$19,960,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,017,980,000.00         \$2,007,970,00         \$2,007,970,0	AMERICAN EXPRESS CREDIT CORP	AXP	0258M0DN6	US0258M0DN61		0.26%	\$1,165,201.05
BANK OF NEW YORK MELLON CORP         BK         0e406HBX6         US0330NACG2         0.33%         \$1,465,064.90           BRANCH BANKING AND TRUST CO         BBT         07330NACG         US07330NACG2         0.05%         \$224,020.80           BRANCH BANKING AND TRUST CO         BBT         07330NACG         US07330NACG2         0.01%         \$5,013,413.41           BRANCH BANKING AND TRUST COMPANY         BBT         10513KA808         0.44%         \$2,001,766.75           Cash	APPLE INC	AAPL	037833AN0	US037833AN08		0.33%	\$1,502,380.90
BRANCH BANKING AND TRUST CO         BET         07330NAG9         US07330NAG92         0.05%         \$\$224,020.80           BRANCH BANKING AND TRUST COMPANY         BET         07330NAG9         US07330NAG92         0.14%         \$\$2,017,86.05           Cash	BANK OF AMERICA NA	BAC	06050TLR1	US06050TLR13		1.56%	\$7,014,495.25
BRANCH BANKING AND TRUST CO         BBT         07330NAG0         1.11%         \$5,013,413.41           BRANCH BANKING AND TRUST COMPANY         BBT         105178A80         US10518A808         0.44%         \$2,001,766.05           Cash	BANK OF NEW YORK MELLON CORP	BK	06406HBX6	US06406HBX61		0.33%	\$1,465,604.90
BRANCH BANKING AND TRUST CO         BBT         07330NAG0         1.11%         \$5.013,412.41           BRANCH BANKING AND TRUST COMPANY         BBT         10513KABD         USY0513KABD         0.44%         \$2.001,756.05           Cash	BRANCH BANKING AND TRUST CO	BBT	07330NAC9	US07330NAC92		0.05%	\$234,020.88
BRANCH BANKING AND TRUST COMPANY         BBT         10613KAB08         0.44%         \$2,001,756.05           Cash	BRANCH BANKING AND TRUST CO	BBT	07330NAG0	US07330NAG07		1.11%	\$5,013,413.41
Cash          CCVUSD          0.01%         \$66,043.47           CHAIT         161571GW8         US161571GW88         0.44%         \$2,017,047.67           COMMONWEALTH EDISON CO         EXC         202795HX13         0.56%         \$2,217,1980.00           FEDERAL FARM CREDIT BANKS         FFCB         31331L/264         US31331L/264         4.43%         \$5,000.00           FEDERAL FARM CREDIT BANKS         FFCB         31331L/264         US31331L/264         4.33%         \$5,000.00           FEDERAL FARM CREDIT BANKS         FFCB         31332DX14         1.11%         \$5,000.516.52           FEDERAL HOME LOAN BANKS         FFLB         31332BAY2         US31334F226         4.22%         \$9,975.970.00           FEDERAL HOME LOAN BANKS         FFLB         313324F25         US31334F256         4.44%         \$19,966.000.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLB         313371FV20         4.02%         \$18,107.677.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         3134GF265         US3134GF265         0.67%         \$3,003,261.00           FIDELTLY INDE BANK         FITB         316770A75         US314GF265         0.67%         \$3,003,261.00           FIDELTLY INDE BANK         FITB         <	BRANCH BANKING AND TRUST COMPANY	BBT	10513KAB0	US10513KAB08		0.44%	
COMMONWEALTH EDISON CO         EXC         2027;95HX13         0.66%         \$2,517;980.00           FEDERAL FARM CREDIT BANKS         FFCB         31331/U99         US31331/L308         4.43%         \$19,960,000.00           FEDERAL FARM CREDIT BANKS         FFCB         31331/L24         US31331/L24         1.11%         \$5,003,972.67           FEDERAL FARM CREDIT BANKS         FFCB         313326A/2         US31331825A/28         2.22%         \$9,975,970.00           FEDERAL HOME LOAN BANKS         FHLB         31336472         US3133347628         2.42%         \$9,975,970.00           FEDERAL HOME LOAN BANKS         FHLB         31336472         US313347628         4.44%         \$19,966,000.00           FEDERAL HOME LOAN BANKS         FHLB         31336472         US313347626         4.44%         \$19,966,000.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLB         3133407205         US31334072051         1.11%         \$4,996,277.16           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313405856         US3134057022         0.67%         \$3,003,261.00           FIDERAL HOME LOAN MORTGAGE CORP         FHLMC         313405702         0.57%         \$3,003,261.00           FIDERAL HOME LOAN MORTGAGE CORP         FHLMC         314057062         US316770A272	Cash		CCYUSD			0.01%	\$66,043.47
FEDERAL FARM CREDIT BANKS         FFCB         313312099         US3133122098         4.43%         \$19.60,000.00           FEDERAL FARM CREDIT BANKS FUNDING CORP         FFCB         313318264         1.11%         \$5,005,616,52           FEDERAL FARM CREDIT BANKS         FHLB         313386AY2         US3133182644         1.11%         \$5,005,616,52           FEDERAL HOME LOAN BANKS         FHLB         31338472         US313384668         4.44%         \$19.966,000.00           FEDERAL HOME LOAN BANKS         FHLB         31338472         US3133847688         4.44%         \$19.971,280.00           FEDERAL HOME LOAN BANKS         FHLB         31338724         US313377P2         4.02%         \$18.107,677.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313467265         US3134672651         1.11%         \$4.99.92.77.16           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         31346740.25         US3146770.02         0.7%         \$3.003,261.00           FIEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313467868         US3146770.02         0.1%         \$18.653,964.47           FIETH THIRD BANK         FITB         316770.042         US316770.0452         0.95%         \$4.267,588.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         45810.0058<	CHAIT 153 A	CHAIT	161571GW8	US161571GW88		0.44%	\$2,001,704.76
FEDERAL FARM CREDIT BANKS         FFCB         313312624         US3133112624         US313312624         1.11%         \$5.003,972.67           FEDERAL FARM CREDIT BANKS         FHCB         313385AY2         US31332DXL19         1.11%         \$5.003,616.52           FEDERAL HOME LOAN BANKS         FHLB         313384R88         US313384R88         4.44%         \$19.966,000.00           FEDERAL HOME LOAN BANKS         FHLB         313384P52         4.44%         \$19.971,200.00           FEDERAL HOME LOAN BANKS         FHLB         31338726         4.44%         \$19.971,200.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLB         313371PV2         US313371PV20         4.02%         \$19.971,200.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLM         31367265         US31340572651         1.11%         \$4.999,277.16           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         3136776102         0.67%         \$3.003,261.00           FIDELITY INST GOV PT CL I MMF         FITB         316770A228         0.41%         \$1.853,948.95           FIFTH THIRD BANK         FTB         316770A75         US316770A752         0.95%         \$4.267,588.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581005         1.61%         \$7.264,638.61	COMMONWEALTH EDISON CO	EXC	202795HX1	US202795HX13		0.56%	\$2,517,980.00
FEDERAL FARM CREDIT BANKS         FFCB         313314264         US3133142644         1.11%         \$5,003,972.67           FEDERAL FARM CREDIT BANKS         FFCB         313382DXL1         US31332DXL19         1.11%         \$5,003,616.52           FEDERAL HOME LOAN BANKS         FHLB         313386AY2         2.22%         \$9,975,970.00           FEDERAL HOME LOAN BANKS         FHLB         313384R68         US313384R68         4.44%         \$19,967,200.00           FEDERAL HOME LOAN BANKS         FHLB         313384P52         4.44%         \$19,971,200.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLB         313371PV2         US313371PV20         4.02%         \$19,971,200.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLB         313371PV2         US313371PV20         4.02%         \$19,977,677.00           FIDELITY INST : GOV PT CL I MMF         FIGS         316175108         US3161751082         0.67%         \$3,030,261.00           FIDERAL HOME LOAN MORTGAGE CORP         FITB         316175108         US3161751082         0.41%         \$1,853,948.95           FITH THIRD BANK         FITB         316175108         US3161770A752         0.95%         \$2,500,157.44           JP. MORGAN CHASE & CO.         JPM         4681X0CJ5         US498140CJ58         0.			313312U99	US313312U998			
FEDERAL FARM CREDIT BANKS FUNDING CORP         FFCB         31338DXL1         US31332DXL1         US31332DXL1         222%         \$9,975,970.00           FEDERAL HOME LOAN BANKS         FHLB         31338A728         2.22%         \$9,975,970.00           FEDERAL HOME LOAN BANKS         FHLB         31338A728         2.44%         \$19,966.00.00           FEDERAL HOME LOAN BANKS         FHLB         31338A722         US3133184726         4.44%         \$19,971,280.00           FEDERAL HOME LOAN BANKS         FHLB         313347672         US313314772651         1.11%         \$4,999,277.16           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         3134G7R65         US31434G7R657         0.67%         \$30.03,261.00           FIDELITY INST: GOV PT CL I MMF         FIGX         316175108         US316170422         0.17%         \$765,954.47           FIFTH THIRD BANK         FITB         316770A22         US316770A22         0.41%         \$1,853,948.95           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4681X0CJ58         0.78%         \$3,208,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0EV9         US4681X0EV95         1.61%         \$7,367,742.40           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         <	FEDERAL FARM CREDIT BANKS	FFCB		US31331K2G44			
FEDERAL HOME LOAN BANKS         FHLB         313384A72         US31336AY2         US31336AY28         2.22%         \$9,975,970.00           FEDERAL HOME LOAN BANKS         FHLB         313384A68         US313384A688         4.44%         \$19,966,00.00           FEDERAL HOME LOAN BANKS         FHLB         313384P52         US313384F526         4.44%         \$19,971,280.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLB         313371PV2         US31372720         4.02%         \$18,107,677.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313465R56         US314072C51         0.67%         \$3.003,261.00           FIDEHTH HINS T: GOV PT CL I MMF         FIGX         316770A22         US316770A752         0.67%         \$3.003,261.00           FIFTH THIRD BANK         FITB         316770A22         US316770A752         0.95%         \$4,267,588.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         1.61%         \$7,254,636.61           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ8         0.78%         \$3,508,183.76           J.P. MORGAN CHASE & CO.         JPM         46625HJA95         1.61%         \$7,254,636.61           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ8         0.78%         \$3	FEDERAL FARM CREDIT BANKS FUNDING CORP	FFCB	3133EDXL1	US3133EDXL19			
FEDERAL HOME LOAN BANKS         FHLB         313384R68         US313344R688         4.44%         \$19,966,000.00           FEDERAL HOME LOAN BANKS         FHLB         313384P52         US313384P526         4.44%         \$19,971,280.00           FEDERAL HOME LOAN BANKS         FHLB         313371PV2         US313371PV2         4.02%         \$18,107,677.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313467265         US3134GR567         0.67%         \$3,03,261.00           FIDERAL HOME LOAN MORTGAGE CORP         FHLMC         3134GR566         US3134GR567         0.67%         \$3,03,261.00           FIDERAL HOME LOAN MORTGAGE CORP         FHLMC         3134GR566         US3134GR567         0.67%         \$3,03,261.00           FIDERAL HOME LOAN MORTGAGE CORP         FIGX         316770A22         US316770A228         0.41%         \$1,853,948.95           FIFTH THIRD BANK         FITB         316770A25         US345170L928         0.78%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ9         US4581X0CJ58         0.78%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0EV9         US4581X0CJ58         0.78%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB		FHLB	313385AY2	US313385AY28		2.22%	\$9,975,970.00
FEDERAL HOME LOAN BANKS         FHLB         313384P52         US313334P526         4.44%         \$19,971,280.00           FEDERAL HOME LOAN BANKS         FHLB         313371PV2         US313371PV20         4.02%         \$18,107,677.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         3134G72G5         US3134G72G51         1.11%         \$4,999,277.16           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         3134G72G5         US3134G72G51         0.17%         \$765,954,47           FIDELITY INST: GOV PC L1 MMF         FIGK         316175108         US3161751082         0.95%         \$4,267,588,75           INTER-AMERICAN DEVELOPMENT BANK         FITB         316770AZ2         US316770A752         0.95%         \$4,267,588,75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4681X0BV95         1.61%         \$7,254,636,61           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0EV9         US46821X0LJ8         0.76%         \$2,200,157,44           JP. MORGAN CHASE & CO.         JPM         46625HJA9         US46625HJA95         1.61%         \$7,367,742,40           JOHNSON & JOHNSON         KEY 43927M2E30         US473160BE31         0.19%         \$850,798,75           NATIONAL RURAL UTILITIES COOP FINANCE CORP         NRUC	FEDERAL HOME LOAN BANKS	FHLB	313384R68			4.44%	
FEDERAL HOME LOAN BANKS         FHLB         313371PV20         4.02%         \$18,107,677.00           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313467265         US3134G7265         1.11%         \$4,999,277.16           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313465R56         US3134G5R567         0.67%         \$33,003,261.00           FIDELITY INST: GOV PT CL I MMF         FIGXX         3161751082         0.41%         \$18,83,948.95           FIFTH THIRD BANK         FITB         31677QAY5         US31677GAY52         0.95%         \$4,267,588.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4581X0CJ58         0.78%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4581X0DV55         1.61%         \$7,254,636.61           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0BV9         US45820HJ495         1.64%         \$7,367,742.40           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         US49327M2E32         0.03%         \$137,212.53           NATIONAL RURAL UTILITIES COOP FINANCE CORP         NRUC         63743HEK4         US63743HEK4         0.22%         \$1,002,123.58           ORACLE CORP         ORCL         63349LA72         US68319XAT28 </td <td>FEDERAL HOME LOAN BANKS</td> <td>FHLB</td> <td>313384P52</td> <td>US313384P526</td> <td></td> <td></td> <td></td>	FEDERAL HOME LOAN BANKS	FHLB	313384P52	US313384P526			
FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313467265         US3134672651         1.11%         \$4.999.277.16           FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         313467868         US3134672651         0.67%         \$3,003,261.00           FIDELITY INST : GOV PT CL I MMF         FIGX         316175108         US3161751082         0.17%         \$7,655,954.47           FIFTH THIRD BANK         FITB         316770A22         US316770A752         0.95%         \$4,267,883.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4891X0CJ58         0.78%         \$3,500,157.44           JNTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0BV9         US4581X0BV95         1.61%         \$7,254,636.61           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0BV9         US4581X0BV95         1.64%         \$7,367,742.40           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         US4950YHJ48         0.66%         \$2,500,157.44           J.P. MORGAN CHASE & CO.         JNJ         478106BE31         US478106BE31         0.19%         \$3,032,212.58           NATIONAL FURAL UTILITIES COOP FINANCE CORP         NRUC         63743HEK4         US6339A1281         0.67%         \$3,009.20.308           PNC BANK NA         MA <td>FEDERAL HOME LOAN BANKS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	FEDERAL HOME LOAN BANKS						
FEDERAL HOME LOAN MORTGAGE CORP         FHLMC         3134G5RS6         US3134G5RS67         0.67%         \$3,003,261.00           FIDELITY INST: GOV PT CL I MMF         FIGX         316175108         US3161720A22         0.17%         \$756,394.47           FIFTH THIRD BANK         FITB         316770A25         US316770A222         0.95%         \$4,267,588.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4881X0BV95         1.61%         \$7,245.4636.61           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4891X0BV95         1.61%         \$7,742.403           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         US46625HJA95         1.64%         \$7,367,742.40           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         US46625HJA95         1.64%         \$7,367,742.40           JOHNSON & JOHNSON         JNJ         478160BE31         0.19%         \$850,798.75           NATIONAL ASSOCIATION         KEY         49327M2E3         US49317M2E32         0.03%         \$137,212.53           NATIONAL AUTILITIES COOP FINANCE CORP         NRUC         63349LAP31         0.07%         \$3,009,203.08           PNC         69349LAP31         US69349LAP31         1.07%         \$4,810,908.80							
FIDELITY INST : GOV PT CL I MMF       FIGXX       316175108       US3161751082       0.17%       \$765,954.47         FIFTH THIRD BANK       FITB       31677QA72       US31677QA752       0.41%       \$1,853,948.95         FIFTH THIRD BANK       IADB       4581X0CJ5       US31677QAY52       0.95%       \$3,508,138.76         INTER-AMERICAN DEVELOPMENT BANK       IADB       4581X0BV9       US4581X0CJ58       0.78%       \$3,508,138.76         INTERNATIONAL FIN CORP MEDIUM TERM NTS BOOK ENTRY        45950VHJ8       US45850VHJ89       0.56%       \$2,500,157.44         J.P. MORGAN CHASE & CO.       JPM       46625HJA9       US46625HJA95       1.64%       \$7,367,742.40         JOHNSON & JOHNSON       JNJ       478160BE3       US478160BE31       0.19%       \$850,798.75         KEYBANK NATIONAL FIN COOP FINANCE CORP       NRUC       63743HEK4       US6334714       0.22%       \$1,002,123.53         NATIONAL RURAL UTILITIES COOP FINANCE CORP       NRUC       633491AP31       1.07%       \$4,480,008.07         Receivable        CCYUSD        0.00%       \$4,446.70         Toronto Dominon Holdings (U.S.A.), Inc.       TD       89116EM757       2.21%       \$9,962,977.80         Toyota Motor Credit Corporation	FEDERAL HOME LOAN MORTGAGE CORP		3134G5RS6	US3134G5RS67			
FIFTH THIRD BANK         FITB         31677QAZ2         US31677QAZ28         0.41%         \$1,853,948.95           FIFTH THIRD BANK         FITB         31677QAY5         US31677QAY52         0.95%         \$4,267,588.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4581X0CJ58         0.76%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4581X0CJ58         0.76%         \$2,500,157.44           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         US45850VHJ89         0.56%         \$2,500,157.42.40           JOHNSON & JOHNSON         JNJ         478160BE31         0.19%         \$850,798.75           KEYBANK NATIONAL ASSOCIATION         KEY         49327M2E3         US49327M2E32         0.03%         \$137,212.53           ORACLE CORP         NRUC         63743HEK4         US63743HEK41         0.22%         \$1,002,133.86           PNC BANK NA         PNC         63349LAP3         US68389XAT2         US68389XAT2         0.67%         \$3,009,203.08           PNC BANK NA         PNC         63349LAP3         US6839XAT2         0.67%         \$3,009,203.08           PNC BANK NA         PNC         6349LAP3         US689349LAP31         1.07%         \$4,81,9	FIDELITY INST : GOV PT CL I MMF		316175108	US3161751082			
FIFTH THIRD BANK         FITB         31677QAY5         US31677QAY52         0.95%         \$4,267,588.75           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4581X0CJ58         0.78%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0V9         US4581X0CJ58         0.78%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0V9         US4581X0CJ58         0.78%         \$2,254,636.61           INTER-AMERICAN DEVELOPMENT BANK         IADB         45950VHJ8         US45950VHJ89         0.56%         \$2,500,157.44           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         US46625HJA95         1.64%         \$7,367,742.40           JOHNSON & JOHNSON         JNJ         478160BE31         0.19%         \$850,798.75           KEYBANK NATIONAL ASSOCIATION         KEY         49327M2E32         0.03%         \$13,721.25.35           ORACLE CORP         ORCL         63349LA73         US69349LA731         1.07%         \$4,810,908.80           PNC BANK NA         PNC         63349LA75         US89316EM757         2.21%         \$9,962,977.80           Toronto Dominion Holdings (U.S.A.), Inc.         TD         89116EM757         2.21%         \$9,967,061.10	FIFTH THIRD BANK			US31677QAZ28			
INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0CJ5         US4581X0CJ58         0.78%         \$3,508,138.76           INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0BV9         US4581X0BV95         1.61%         \$7,254,036.61           INTERNATIONAL FIN CORP MEDIUM TERM NTS BOOK ENTRY          45950VHJ8         US46925HJA95         1.64%         \$7,367,742.40           JP. MORGAN CHASE & CO.         JNJ         478160BE3         US478160BE31         0.19%         \$850,798.75           KEYBANK NATIONAL ASSOCIATION         KEY         49327M2E3         US49327M2E32         0.03%         \$137,212.53           NATIONAL RURAL UTILITIES COOP FINANCE CORP         NRUC         63743HEK4         US63349LA728         0.67%         \$3,009,203.08           PNC BANK NA         ORACL E CORP         ORCL         63349LAP3         US69349LAP31         1.07%         \$4,810,908.80           Receivable          CCVUSD          0.00%         \$4,446.70           Toronto Dominion Holdings (U.S.A.), Inc.         TOYOTA         89233GM11         US89233GM11         0.21%         \$9,962,977.80           UNICD STATES TREASURY         UST         912828H78         US90521APH58         1.04%         \$4,663,554.19           UNITED STATES TREASURY							
INTER-AMERICAN DEVELOPMENT BANK         IADB         4581X0BV9         US4581X0BV95         1.61%         \$7,254,636.61           INTERNATIONAL FIN CORP MEDIUM TERM NTS BOOK ENTRY          45950VHJ8         US45950VHJ89         0.56%         \$2,500,157.44           J.P. MORGAN CHASE & CO.         JPM         46625HJA99         US46626HJA95         1.64%         \$7,367,742.40           JOHNSON & JOHNSON         JNJ         478160BE3         US478160BE31         0.19%         \$880,798.75           KEYBANK NATIONAL ASSOCIATION         KEY         49327M2E32         US49327M2E32         0.03%         \$137,212.53           NATIONAL RURAL UTILITIES COOP FINANCE CORP         NRUC         63743HEK4         US63743HEK41         0.22%         \$1,002,123.58           ORACLE CORP         ORC         69349LAP3         US69349LAP31         1.07%         \$4,480,008.80           Receivable          CCYUSD          0.00%         \$4,446.70           Toronto Dominion Holdings (U.S.A.), Inc.         TD         89116EM75         US89116EM757         2.21%         \$9,967,061.10           UNICD STATES TREASURY         UST         912828H78         US91282H789         8.91%         \$40,096,796.48           UNITED STATES TREASURY         UST         912828H78							
INTERNATIONAL FIN CORP MEDIUM TERM NTS BOOK ENTRY          45950VHJ8         US45950VHJ89         0.56%         \$2,500,157.44           J.P. MORGAN CHASE & CO.         JPM         46625HJA9         US46625HJA95         1.64%         \$7,367,742.40           JOHNSON & JOHNSON         JNJ         478160BE3         US48625HJA95         1.64%         \$850,798,75           KEYBANK NATIONAL ASSOCIATION         KEY 49327M2E3         US49327M2E32         0.03%         \$137,212,53           NATIONAL RURAL UTILITIES COOP FINANCE CORP         NRUC         63743HEK4         US69349LAP3         0.667%         \$3,009,203.08           PNC BANK NA         ORCL         68389XAT2         US69349LAP31         1.07%         \$4,410,908.80           Receivable          CCYUSD          0.00%         \$4,446.70           Toronto Dominion Holdings (U.S.A.), Inc.         TD         89116EM757         2.21%         \$9,967,061.10           UNIND BANK NA (SAN FRANCISCO)         MUFG         90521APH5         US90521APH58         1.04%         \$4,603,554.19           UNITED STATES TREASURY         UST         912828H789         8.91%         \$40,096,796.48           UNITED STATES TREASURY         UST         912828D64         US912828MA40         \$5.57%         \$25,050,054.	INTER-AMERICAN DEVELOPMENT BANK	IADB	4581X0BV9	US4581X0BV95		1.61%	
J.P. MORGAN CHASE & CO.       JPM       46625HJA99       US46625HJA95       1.64%       \$7,367,742.40         JOHNSON & JOHNSON       JNJ       478160BE31       0.19%       \$850,798,75         KEYBANK NATIONAL ASSOCIATION       KEY       49327M2E32       0.03%       \$137,212,53         NATIONAL RURAL UTILITIES COOP FINANCE CORP       NRUC       63743HEK4       US63743HEK41       0.22%       \$1,002,123,58         ORACLE CORP       ORCL       68389XAT2       US6839XAT28       0.67%       \$3,009,203.08         PNC BANK NA       PNC       69349LAP3       US69349LAP31       1.07%       \$4,810,908.80         Receivable        CCYUSD        0.00%       \$4,446.70         Toronto Dominion Holdings (U.S.A.), Inc.       TD       89116EM75       US89116EM757       2.21%       \$9,967,061.10         UNION BANK NA (SAN FRANCISCO)       MUFG       90521APH5       US90521APH58       1.04%       \$4,663,554.19         UNITED STATES TREASURY       UST       912828H78       US912828H789       8.91%       \$40,096,796.48         UNITED STATES TREASURY       UST       912828064       US912828WA40       5.56%       \$25,050,054.89         UNITED STATES TREASURY       UST       912828035       US912828WA40	INTERNATIONAL FIN CORP MEDIUM TERM NTS BOOK ENTRY		45950VHJ8	US45950VHJ89		0.56%	
JOHNSON & JOHNSON         JNJ         478160BE3         US478160BE31         0.19%         \$850,798.75           KEYBANK NATIONAL ASSOCIATION         KEY         49327M2E3         US49327M2E32         0.03%         \$137,212.53           NATIONAL RURAL UTILITIES COOP FINANCE CORP         NRUC         63743HEK4         US63743HEK41         0.22%         \$1,002,123.58           ORACLE CORP         ORC         68389XAT2         US68389XAT28         0.67%         \$3,009,203.08           PNC BANK NA         PNC         69349LAP3         US69349LAP31         1.07%         \$4,810,908.80           Receivable          CCYUSD          0.00%         \$4,446.70           Toronto Dominion Holdings (U.S.A.), Inc.         TD         89116EM75         US89116EM757         2.21%         \$9,962,977.80           Toyota Motor Credit Corporation         TOYOTA         89233GM11         US890521APH58         1.04%         \$4,663,554.19           UNITED STATES TREASURY         UST         912828H78         US912828H789         8.91%         \$40,096,796.48           UNITED STATES TREASURY         UST         912828H78         US912828H789         \$56%         \$25,050,054.89           UNITED STATES TREASURY         UST         912828D64         US912828B0648		JPM					
KEYBANK NATIONAL ASSOCIATIONKEY49327M2E3US49327M2E320.03%\$137,212.53NATIONAL RURAL UTILITIES COOP FINANCE CORPNRUC63743HEK4US63743HEK410.22%\$1,002,123.58ORACLE CORPORCL68389XAT2US68389XAT280.67%\$3,009,203.08PNC BANK NAPNC69349LAP3US69349LAP311.07%\$4,810,908.80ReceivableCCYUSD0.00%\$4,446.70Toronto Dominion Holdings (U.S.A.), Inc.TD89116EM7572.21%\$9,967,061.10UNION BANK NA (SAN FRANCISCO)MUFG90521APH5US90521APH581.04%\$4,663,554.19UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828H74US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828WA4US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,050,054.89UNITED STATES TREASURYUST912828J355US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J32US912828J3263.34%\$15,020,172.46UNITED STATES TREASURYUST912828J35US912828J2653.34%\$15,020,172.46UNITED STATES TREASURYUST912828J27US912828J2653.34%\$15,020,172.46UNITED	JOHNSON & JOHNSON	JNJ					
NATIONAL RURAL UTILITIES COOP FINANCE CORP         NRUC         63743HEK4         US63743HEK41         0.22%         \$1,002,123.58           ORACLE CORP         ORCL         68389XAT2         US68389XAT28         0.67%         \$3,009,203.08           PNC BANK NA         PNC         69349LAP3         US69349LAP31         1.07%         \$4,4810,908.80           Receivable          CCYUSD          0.00%         \$4,446.70           Toronto Dominion Holdings (U.S.A.), Inc.         TD         89116EM75         US89116EM757         2.21%         \$9,962,977.80           Toyota Motor Credit Corporation         TOYOTA         89233GM11         US89233GM110         2.21%         \$9,967,061.10           UNION BANK NA (SAN FRANCISCO)         MUFG         90521APH5         US90521APH58         1.04%         \$4,663,554.19           UNITED STATES TREASURY         UST         912828H78         US912828H789         8.91%         \$40,096,796.48           UNITED STATES TREASURY         UST         912828UA4         US912828UA40         5.56%         \$25,050,054.89           UNITED STATES TREASURY         UST         912828UA4         US912828UA40         5.57%         \$25,052,397.27           UNITED STATES TREASURY         UST         912828UA4         US912828UA40	KEYBANK NATIONAL ASSOCIATION			US49327M2E32			
ORACLE CORPORCL68389XAT2US68389XAT280.67%\$3,009,203.08PNC BANK NAPNC69349LAP3US69349LAP311.07%\$4,810,908.80ReceivableCCYUSD0.00%\$4,446.70Toronto Dominion Holdings (U.S.A.), Inc.TD89116EM75US89116EM7572.21%\$9,962,977.80Toyota Motor Credit CorporationTOYOTA89233GM11US89233GM1102.21%\$9,967,061.10UNION BANK NA (SAN FRANCISCO)MUFG90521APH5US90521APH581.04%\$4,663,554.19UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828MA4US912828WA405.56%\$25,050,054.89UNITED STATES TREASURYUST912828J35US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828WA405.56%\$25,048,604.89UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	NATIONAL RURAL UTILITIES COOP FINANCE CORP	NRUC	63743HEK4	US63743HEK41		0.22%	\$1,002,123.58
PNC BANK NAPNC69349LAP3US69349LAP311.07%\$4,810,908.80ReceivableCCYUSD0.00%\$4,446.70Toronto Dominion Holdings (U.S.A.), Inc.TD89116EM75US89116EM7572.21%\$9,962,977.80Toyota Motor Credit CorporationTOYOTA89233GM11US89233GM1102.21%\$9,967,061.10UNION BANK NA (SAN FRANCISCO)MUFG90521APH5US90521APH581.04%\$4,663,554.19UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828D644US912828D6485.56%\$25,050,054.89UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828J92US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	ORACLE CORP	ORCL	68389XAT2	US68389XAT28		0.67%	
ReceivableCCYUSD0.00%\$4,446.70Toronto Dominion Holdings (U.S.A.), Inc.TD89116EM75US89116EM7572.21%\$9,962,977.80Toyota Motor Credit CorporationTOYOTA89233GM11US89233GM1102.21%\$9,967,061.10UNION BANK NA (SAN FRANCISCO)MUFG90521APH5US90521APH581.04%\$4,663,554.19UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828D64US912828D6485.56%\$25,050,054.89UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J32US912828J3263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	PNC BANK NA	PNC	69349LAP3	US69349LAP31		1.07%	\$4,810,908.80
Toronto Dominion Holdings (U.S.A.), Inc.TD89116EM75US89116EM7572.21%\$9,962,977.80Toyota Motor Credit CorporationTOYOTA89233GM11US89233GM1102.21%\$9,967,061.10UNION BANK NA (SAN FRANCISCO)MUFG90521APH5US90521APH581.04%\$4,663,554.19UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828D64US912828D6485.56%\$25,050,054.89UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J32US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	Receivable		CCYUSD			0.00%	\$4,446.70
Toyota Motor Credit CorporationTOYOTA89233GM11US89233GM1102.21%\$9,967,061.10UNION BANK NA (SAN FRANCISCO)MUFG90521APH5US90521APH581.04%\$4,663,554.19UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828D64US912828D6485.56%\$25,050,054.89UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J32US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	Toronto Dominion Holdings (U.S.A.), Inc.	TD	89116EM75	US89116EM757		2.21%	
UNION BANK NA (SAN FRANCISCO)MUFG90521APH5US90521APH581.04%\$4,663,554.19UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828D64US912828D6485.56%\$25,050,054.89UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46		ΤΟΥΟΤΑ	89233GM11	US89233GM110		2.21%	\$9,967,061.10
UNITED STATES TREASURYUST912828H78US912828H7898.91%\$40,096,796.48UNITED STATES TREASURYUST912828D64US912828D6485.56%\$25,050,054.89UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	UNION BANK NA (SAN FRANCISCO)	MUFG	90521APH5	US90521APH58		1.04%	
UNITED STATES TREASURYUST912828D64US912828D6485.56%\$25,050,054.89UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.56%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	,	UST					
UNITED STATES TREASURYUST912828WA4US912828WA405.57%\$25,052,397.27UNITED STATES TREASURYUST912828J35US912828J3555.66%\$25,048,604.89UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	UNITED STATES TREASURY	UST	912828D64	US912828D648			\$25,050,054.89
UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	UNITED STATES TREASURY	UST	912828WA4	US912828WA40			\$25,052,397.27
UNITED STATES TREASURYUST912828J92US912828J9263.34%\$15,020,172.46UNITED STATES TREASURYUST912828F47US912828F4783.34%\$15,024,432.46UNITED STATES TREASURYUST912828SC5US912828SC512.24%\$10,061,448.46	UNITED STATES TREASURY			US912828J355			
UNITED STATES TREASURY         UST         912828F47         US912828F478         3.34%         \$15,024,432.46           UNITED STATES TREASURY         UST         912828SC5         US912828SC51         2.24%         \$10,061,448.46	UNITED STATES TREASURY	UST	912828J92	US912828J926			
UNITED STATES TREASURY         UST         912828SC5         US912828SC51         2.24%         \$10,061,448.46						3.34%	\$15,024,432.46
	UNITED STATES TREASURY	UST	912828H29	US912828H292			\$20,019,879.67

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#### WELLS CAPITAL - OPERATING FUNDS

HoldingName	Ticker	CUSIP	ISIN	SEDOL	% Market Value	Holding Value
UNITED STATES TREASURY	UST	912796GW3	US912796GW34		11.77%	\$52,994,594.00
UNITED STATES TREASURY	UST	912828SJ0	US912828SJ05		2.23%	\$10,055,035.92
US BANCORP	USB	91159HHB9	US91159HHB96		0.84%	\$3,773,842.92
US BANK NA	USB	90331HMD2	US90331HMD25		0.67%	\$3,004,735.84
WORLD BANK - INTERNATIONAL BANK FOR RECONSTRUCTIO	IBRD	459058BS1	US459058BS14		3.12%	\$14,059,142.22

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LOPTIMA - OP									Portfolio 248
Portfolio Positic Currency: USD	ons								as of June 30, 20
	s Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfo
Cash									
	CASH OR STIF			USD	(5,062,303.39)	(5,062,303.39)	0.00	1.000	(1.59)
Total for Cash					(5,062,303.39)	(5,062,303.39)	0.00		(1.59
Money Markets									
35,000,000.000	FHLB DISCOUNT I Mat: 9/28/16 Moody's: Aaa Tr Date: 6/28/16	NOTE Cpn: 0.00% S&P: AA+u St Date: 6/29/16	Fitch: AAA	313384H69	34,966,822.92 0.00	34,971,635.42 729.17	4,812.50	99.920	11.02
14,300,000.000	U.S. TREASURY B Mat: 3/2/17 Moody's: Aaa Tr Date: 3/1/16	ILL Cpn: 0.00% S&P: AA+u St Date: 3/3/16	Fitch: AAA	912796JE0	14,204,571.33 0.00	14,231,723.46 31,460.00	27,152.13	99.741	4.49
Total for Money Mark	<b>cets</b>				49,171,394.25 0.00	49,203,358.88 32,189.17	31,964.63		15.5 <sup>,</sup>
Treasuries									
32,000,000.000	U.S. TREASURY N Mat: 1/31/17 Moody's: Aaa Tr Date: 1/13/16	OTE Cpn: 0.50% S&P: AA+u St Date: 1/14/16	Fitch: AAA	912828H78	31,918,750.00 72,608.70	32,015,036.48 66,813.19	96,286.48	100.047	10.11
17,000,000.000	U.S. TREASURY N Mat: 2/28/17 Moody's: Aaa Tr Date: 1/20/16	OTE Cpn: 0.50% S&P: AA+u St Date: 1/21/16	Fitch: AAA	912828J35	16,972,830.39 33,392.86	17,006,630.17 28,410.33	33,799.78	100.039	5.37
11,000,000.000	U.S. TREASURY N Mat: 3/15/17 Moody's: Aaa Tr Date: 2/17/16	OTE Cpn: 0.75% S&P: AA+u St Date: 2/18/16	Fitch: AAA	912828C32	11,017,224.35 35,357.14	11,022,990.00 24,211.96	5,765.65	100.209	3.48
18,000,000.000	U.S. TREASURY N Mat: 3/31/17 Moody's: Aaa Tr Date: 1/22/16	OTE Cpn: 0.50% S&P: AA+u St Date: 1/25/16	Fitch: AAA	912828J92	17,955,000.00 28,770.49	18,004,680.18 22,622.95	49,680.18	100.026	5.68
20,000,000.000	U.S. TREASURY N Mat: 9/15/17 Moody's: Aaa Tr Date: 6/24/16	OTE Cpn: 1.00% S&P: AA+u St Date: 6/29/16	Fitch: AAA	912828D98	20,104,687.50 57,608.70	20,108,599.80 58,695.65	3,912.30	100.543	6.35
Total for Treasuries					97,968,492.24 227,737.89	98,157,936.63 200,754.07	189,444.39		30.99



Portfolio Positio	ns								as of June 30, 201
Currency: USD									us of june 50, 201
Units	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfo
Government Relate	d								
1,400,000.000	HOUSING URBAN Mat: 8/1/16 Moody's: Aaa Tr Date: 5/19/15	DEVELOPMENT Cpn: 0.83% S&P: AA+u St Date: 5/28/15	Fitch: AAA	911759LX4	1,400,000.00 0.00	1,400,294.00 4,841.67	294.00	100.021	0.44
Total for Governmen	t Related				1,400,000.00 0.00	1,400,294.00 4,841.67	294.00		0.44
Agencies									
6,000,000.000	FHLB Mat: 9/28/16 Moody's: Aaa Tr Date: 6/29/16	Cpn: 0.50% S&P: AA+u St Date: 6/30/16	Fitch: AAA	3130A2T97	6,001,500.00 7,666.67	6,000,870.00 7,750.00	(630.00)	100.015	1.89
7,540,000.000	FHLB C 1/20/17 1 Mat: 7/20/17 Moody's: Aaa Tr Date: 6/21/16		Fitch: AAA	3130A8L35	7,540,000.00 0.00	7,543,958.50 1,099.58	3,958.50	100.053	2.38
Total for Agencies					13,541,500.00 7,666.67	13,544,828.50 8,849.58	3,328.50		4.27
Taxable Muni									
1,175,000.000	CA EARTHQUAKE Mat: 7/1/16 Moody's: A3 Tr Date: 12/7/15	AUTH TAXABLE Cpn: 1.19% S&P: St Date: 12/10/1	Fitch: A	13017HAC0	1,178,090.25 6,196.36	1,175,000.00 7,014.75	(3,090.25)	100.000	0.37
4,905,000.000	NEW YORK UNIVE Mat: 7/1/16 Moody's: Tr Date: 4/10/15	ERSITY Cpn: 0.57% S&P: AA- St Date: 4/16/15	Fitch:	650119AC4	4,905,000.00 0.00	4,905,000.00 13,979.25	0.00	100.000	1.55
3,250,000.000	CA SAN DIEGO SC Mat: 7/1/16 Moody's: MIG1 Tr Date: 12/9/15	CHOOL DIST TAXAB Cpn: 0.45% S&P: St Date: 12/14/1	Fitch:	7973552R4	3,244,670.00 2,437.50	3,250,000.00 10,440.63	5,330.00	100.000	1.03
1,660,000.000	CA SAN DIEGO US Mat: 7/1/16 Moody's: Aa2 Tr Date: 5/6/16	SD TAXABLE Cpn: 0.52% S&P: St Date: 5/19/16	Fitch: AAA	7973554U5	1,660,000.00 0.00	1,660,000.00 1,007.07	0.00	100.000	0.52
2 000 000 000	CA SACRAMENTO Mat: 8/1/16 Moody's:	CITY USD GO/ULT Cpn: 0.70% S&P: AA	TAXABLE Fitch:	785870VZ6	3,000,000.00 0.00	3,000,360.00 8,800.00	360.00	100.012	0.95
3,000,000.000	Tr Date: 5/15/15	St Date: 6/4/15							

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tfolio Positio	ons							as of June 30, 2016
'	Security		Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfol
6,925,000.000	CA STATE GO/ULT Mat: 11/1/16 Moody's: Aa3 Tr Date: 2/22/16	Cpn: 1.25%	13063CFD7 Fitch: A+	6,951,652.75 28,748.27	6,936,841.75 14,427.08	(14,811.00)	100.171	2.199
1,000,000.000	CA SAN FRANCISCO Mat: 11/1/16 Moody's: Aa3 Tr Date: 10/22/15	Cpn: 4.00%	ILE 79765RSP5	1,034,320.00 19,555.56	1,010,020.00 6,666.67	(24,300.00)	101.002	0.329
1,000,000.000	CA STATE DEPT OF Mat: 12/1/16 Moody's: Tr Date: 6/23/16	Cpn: 0.99%	13067WJG8 Fitch:	1,001,740.00 743.25	1,001,740.00 825.83	0.00	100.174	0.329
750,000.000	NV STATE GO/LT T Mat: 2/1/17 Moody's: Aa2 Tr Date: 6/2/16	Cpn: 1.15%	641461XY9 ≂itch: AA+	751,575.00 2,981.77	751,642.50 3,578.13	67.50	100.219	0.24 <sup>c</sup>
tal for Taxable Mur	ni			23,727,048.00 60,662.71	23,690,604.25 66,739.40	(36,443.75)		7.48
edit 1 713 000 000	AMERICAN EXPRES		0258M0DG1	1,719,389.49	1,713,609.83	(5,779.66)	100.036	0.549
1,713,000.000	Mat: 7/29/16 Moody's: A2 Tr Date: 11/5/15	Cpn: 1.30%	Fitch: A	6,247.69	9,402.47	(3,773.00)	100.050	0.51
5,000,000.000	EXELON-MAKE WH Mat: 9/1/16 Moody's: A2 Tr Date: 10/22/15	Cpn: 1.95%	202795HX1 Fitch: A	5,044,950.00 15,166.67	5,003,510.00 32,500.00	(41,440.00)	100.070	1.594
962,000.000	AMERICAN EXPRES Mat: 9/19/16 Moody's: A2 Tr Date: 11/5/15	Cpn: 2.80%	0258M0DC0 Fitch: A	978,421.34 3,815.93	966,116.40 7,631.87	(12,304.94)	100.428	0.319
525,000.000	BRANCH BANKING Mat: 12/1/16 Moody's: A1 Tr Date: 10/13/15	Cpn: 1.10%	07330NAF2 Fitch: A+	525,225.75 495.08	525,504.00 482.58	278.25	100.096	0.179
3,245,000.000	ROCKWELL COLLIN Mat: 12/15/16 Moody's: A3 Tr Date: 7/31/14	IS FRN Cpn: 1.00%	774341AD3 Fitch: A-	3,248,163.75 2,486.30	3,246,275.29 1,445.83	(1,888.47)	100.039	1.029

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#### Portfolio 2480

Portfolio Positio Currency: USD	ons								as of June 30, 2016
	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
2,600,000.000	UNITEDHEALTH GF Mat: 1/17/17 Moody's: A3 Tr Date: 7/20/15	ROUP FRN Cpn: 1.08% S&P: A+ St Date: 7/23/15	Fitch: A-	91324PCJ9	2,600,770.00 1,756.90	2,603,502.20 5,787.23	2,732.20	100.135	0.82%
2,925,000.000	MANUFACTURERS Mat: 1/30/17 Moody's: A2 Tr Date: 7/29/14	& TRADERS TRUS <sup></sup> Cpn: 1.01% S&P: A St Date: 8/1/14	FRN Fitch: A	55279HAC4	2,928,844.25 170.69	2,926,790.10 4,940.08	(2,054.15)	100.061	0.92%
3,790,000.000	BANK OF AMERICA Mat: 2/14/17 Moody's: A1 Tr Date: 7/29/14	FRN Cpn: 1.10% S&P: A St Date: 8/1/14	Fitch: A+	06050TLU4	3,789,069.10 5,330.30	3,795,620.57 5,308.17	6,551.47	100.148	1.20%
3,380,000.000	AFLAC Mat: 2/15/17 Moody's: A3 Tr Date: 12/9/15	Cpn: 2.65% S&P: A- St Date: 12/14/15	Fitch: A-	001055AH5	3,434,451.80 29,607.86	3,417,355.76 33,837.56	(17,096.04)	101.105	1.09%
1,645,000.000	CITIGROUP FRN Mat: 3/10/17 Moody's: Baa1 Tr Date: 7/29/14	Cpn: 1.20% S&P: BBB+ St Date: 8/1/14	Fitch: A	172967HL8	1,648,125.50 1,828.66	1,646,166.31 1,149.58	(1,959.20)	100.071	0.52%
225,000.000	AT&T FRN Mat: 3/30/17 Moody's: Baa1 Tr Date: 8/4/14	Cpn: 1.05% S&P: BBB+ St Date: 8/7/14	Fitch: A-	00206RCF7	225,614.25 155.35	225,146.03 6.57	(468.23)	100.065	0.07%
2,240,000.000	HUNTINGTON NAT Mat: 4/24/17 Moody's: A3 Tr Date: 1/29/15	L BANK FRN Cpn: 1.06% S&P: BBB+ St Date: 2/3/15	Fitch: A-	446438RJ4	2,237,827.20 339.04	2,238,212.48 4,431.95	385.28	99.920	0.71%
1,150,000.000	GOLDMAN SACHS F Mat: 5/22/17 Moody's: A3 Tr Date: 5/19/15		Fitch: A	38148LAD8	1,150,000.00 0.00	1,151,041.90 1,649.36	1,041.90	100.091	0.36%
2,000,000.000	BRANCH BANKING Mat: 5/23/17 Moody's: A2 Tr Date: 10/21/15	& TRUST FRN Cpn: 0.95% S&P: A- St Date: 10/26/15	Fitch: A	10513KAC8	1,990,700.00 2,201.85	1,997,816.00 2,066.78	7,116.00	99.891	0.63%
1,020,000.000	PACCAR FINANCIAN Mat: 6/6/17 Moody's: A1 Tr Date: 7/31/14	L FRN Cpn: 0.87% S&P: A+ St Date: 8/5/14	Fitch:	69371RL95	1,020,549.90 702.89	1,020,107.10 616.32	(442.80)	100.011	0.32%



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**Portfolio Positions** 

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as of June 30, 2016

rency: USD									as of june 50, 2010
	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
1,800,000.000	VERIZON COMMUN Mat: 6/9/17 Moody's: Baa1 Tr Date: 1/29/15	NICATIONS FRN Cpn: 1.06% S&P: BBB+ St Date: 2/3/15	Fitch: A-	92343VCD4	1,797,038.00 1,693.87	1,801,198.80 1,162.26	4,160.80	100.067	0.57%
730,000.000	AMERICAN EXPRES Mat: 9/22/17 Moody's: A2 Tr Date: 9/18/14	5S FRN Cpn: 0.95% S&P: A- St Date: 9/23/14	Fitch: A	0258M0DS5	730,000.00 0.00	728,579.42 172.74	(1,420.58)	99.805	0.23%
493,000.000	BERKSHIRE HATHA Mat: 1/12/18 Moody's: Aa2 Tr Date: 10/13/15	AWAY FRN Cpn: 0.93% S&P: AA St Date: 10/16/11	Fitch: A+	084664CD1	491,895.68 25.50	493,278.05 1,019.74	1,382.37	100.056	0.16%
1,800,000.000	WELLS FARGO FRM Mat: 1/22/18 Moody's: Aa2 Tr Date: 1/22/16	N Cpn: 1.38% S&P: AA- St Date: 1/29/16	Fitch: AA	94988J5B9	1,800,000.00 0.00	1,808,344.80 4,812.85	8,344.80	100.464	0.57%
5,000,000.000	JPMORGAN CHASE Mat: 1/25/18 Moody's: A3 Tr Date: 4/15/15	FRN Cpn: 1.54% S&P: A- St Date: 4/20/15	Fitch: A+	46625HJF8	5,050,815.70 13,624.35	5,025,450.00 14,312.88	(25,365.70)	100.509	1.59%
2,000,000.000	WELLS FARGO FRM Mat: 4/23/18 Moody's: A2 Tr Date: 1/29/15	V Cpn: 1.27% S&P: A St Date: 2/3/15	Fitch: AA-	94974BFK1	2,003,940.00 542.12	2,005,128.00 4,720.15	1,188.00	100.256	0.63%
3,000,000.000	GOLDMAN SACHS Mat: 4/30/18 Moody's: A3 Tr Date: 7/29/14	FRN Cpn: 1.84% S&P: BBB+ St Date: 8/1/14	Fitch: A	38141GVK7	3,050,390.00 6,625.48	3,016,386.00 9,651.34	(34,004.00)	100.546	0.95%
5,000,000.000	QUALCOMM FRN Mat: 5/18/18 Moody's: A1 Tr Date: 5/13/15	Cpn: 0.91% S&P: A+ St Date: 5/20/15	Fitch:	747525AH6	5,000,000.00 0.00	4,986,050.00 5,282.67	(13,950.00)	99.721	1.57%
1,825,000.000	AMERICAN EXPRES Mat: 5/22/18 Moody's: A3 Tr Date: 4/14/15	5S FRN Cpn: 1.24% S&P: BBB+ St Date: 4/17/15	Fitch: A	025816BH1	1,828,522.25 2,330.98	1,821,503.30 2,522.35	(7,018.95)	99.808	0.57%
3,200,000.000	KEYBANK FRN Mat: 6/1/18 Moody's: A3 Tr Date: 5/27/15	Cpn: 1.19% S&P: A- St Date: 6/1/15	Fitch: A-	49327M2L7	3,200,000.00 0.00	3,194,460.80 3,181.47	(5,539.20)	99.827	1.01%



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#### Portfolio 2480

as of June 30, 2016

Portfolio Positions Currency: USD

Units	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfolio
3,200,000.000	PNC BANK FRN Mat: 6/1/18 Moody's: A2 Tr Date: 5/27/15	Cpn: 1.09% S&P: A St Date: 6/1/15	Fitch: A+	69353REN4	3,200,000.00 0.00	3,196,294.40 2,914.80	(3,705.60)	99.884	1.01%
2,910,000.000	CISCO SYSTEMS Ff Mat: 6/15/18 Moody's: A1 Tr Date: 6/10/15	RN Cpn: 0.96% S&P: AA- St Date: 6/17/15	Fitch:	17275RAY8	2,910,000.00 0.00	2,915,171.07 1,244.83	5,171.07	100.178	0.92%
3,000,000.000	FIFTH THIRD BANK Mat: 8/20/18 Moody's: A3 Tr Date: 10/13/15	Cpn: 1.55%	Fitch: A	31677QBE8	3,005,250.00 5,903.54	3,004,875.00 5,280.80	(375.00)	100.163	0.95%
680,000.000	LOWES COMPANIE Mat: 9/14/18 Moody's: A3 Tr Date: 9/9/15	S FRN Cpn: 1.26% S&P: A- St Date: 9/16/15	Fitch:	548661DF1	680,403.20 93.55	686,058.12 403.19	5,654.92	100.891	0.22%
3,000,000.000	VERIZON COMMUN Mat: 9/14/18 Moody's: Baa1 Tr Date: 4/15/15	IICATIONS FRN Cpn: 2.41% S&P: BBB+ St Date: 4/20/15	Fitch: A-	92343VBM5	3,123,600.00 6,230.18	3,075,840.00 3,407.93	(47,760.00)	102.528	0.97%
1,000,000.000	WELLS FARGO FRM Mat: 9/14/18 Moody's: A2 Tr Date: 9/16/14	l Cpn: 1.06% S&P: A St Date: 9/23/14	Fitch: AA-	94974BGD6	1,000,000.00 0.00	995,310.00 498.48	(4,690.00)	99.531	0.31%
3,000,000.000	US BANCORP FRN Mat: 11/15/18 Moody's: A1 Tr Date: 10/21/15	Cpn: 1.12% S&P: A+ St Date: 10/26/15	Fitch: AA	91159HHF0	3,000,630.00 4,727.92	2,998,377.00 4,278.38	(2,253.00)	99.946	0.95%
5,050,000.000	CHEVRON FRN Mat: 11/16/18 Moody's: Aa2 Tr Date: 11/9/15	Cpn: 1.14% S&P: AA- St Date: 11/17/15	Fitch:	166764BB5	5,050,000.00 0.00	5,030,638.30 7,331.00	(19,361.70)	99.617	1.59%
1,000,000.000	AT&T FRN Mat: 11/27/18 Moody's: Baa1 Tr Date: 7/30/14	Cpn: 1.58% S&P: BBB+ St Date: 8/4/14	Fitch: A-	00206RCB6	1,019,860.00 2,179.54	1,005,500.00 1,532.76	(14,360.00)	100.550	0.32%
2,220,000.000	CITIGROUP FRN Mat: 12/7/18 Moody's: Baa1 Tr Date: 12/1/15	Cpn: 1.54% S&P: BBB+ St Date: 12/7/15	Fitch: A	172967KF7	2,220,000.00 0.00	2,220,794.76 2,282.38	794.76	100.036	0.70%



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**Portfolio Positions** 

Portfolio 2480

as of June 30, 2016

								Currency: USD
Percent of Portfo	Market Price	Gain / (Loss) from Cost	Principal Market Value Accrued Income	Original Principal Cost Purchased Accrued	Identifier		Security	
0.58	100.520	1,397.50	1,837,498.29 4,724.51	1,836,100.79 1,073.19	68389XAR6	Cpn: 1.21% S&P: AA- Fitch: A+ St Date: 8/4/14	Mat: 1/15/19 C Moody's: A1 S	1,828,000.000
0.95	99.872	(15,078.00)	2,996,172.00 8,308.56	3,011,250.00 7,742.70	61746BDN3	RN Cpn: 1.49% S&P: BBB+ Fitch: A St Date: 4/20/15	Moody's: A3 S	3,000,000.000
0.40	100.067	858.88	1,280,858.88 2,100.08	1,280,000.00 0.00	07330NAM7	TRUST FRN Cpn: 1.14% S&P: A Fitch: A+ St Date: 5/10/16	Moody's: A1 S	1,280,000.000
0.22	99.209	(5,884.90)	694,465.10 1,795.36	700,350.00 170.30	61746BDS2	RN Cpn: 1.38% S&P: BBB+ Fitch: A St Date: 8/1/14	Moody's: A3 S	700,000.000
28.19		(237,141.91)	89,295,006.04 204,197.84	89,532,147.95 123,268.42				otal for Credit
								ortgage-Backed
4.33	100.024	(73,404.51)	13,720,730.23 18,918.58	13,794,134.73 13,243.00	3137ANLP8	; Cpn: 1.66% 5&P: AA+u Fitch: AAA St Date: 9/22/15	Moody's: Aaa S	13,717,396.900
1.53	100.091	(16,906.17)	4,859,098.61 2,393.80	4,876,004.78 742.07	62889EAA3	Cpn: 0.85%		4,854,676.000
1.55						S&P: AA+u Fitch: AAA St Date: 5/21/15		
	100.120	2,734.62	2,289,205.62 317.55	2,286,471.00 1,099.32	3137B5J79	St Date: 5/21/15	Tr Date:         5/18/15         S           FHMS KF02 A1 1MOFF         Mat:         7/25/20         C           Moody's:         Aaa         S	2,286,471.000
0.72	100.120	2,734.62 (87,576.06)			3137B5J79	St Date: 5/21/15 RN CMBS Cpn: 0.83% S&P: AA+u Fitch: AAA	Tr Date:         5/18/15         S           FHMS KF02 A1 1MOFF         Mat:         7/25/20         C           Moody's:         Aaa         S           Tr Date:         11/19/15         S	2,286,471.000 Dtal for Mortgage-Ba
0.72 6.58	100.120		317.55 20,869,034.46	1,099.32 20,956,610.51	3137B5J79	St Date: 5/21/15 RN CMBS Cpn: 0.83% S&P: AA+u Fitch: AAA	Tr Date:         5/18/15         S           FHMS KF02 A1 1MOFF         Mat:         7/25/20         C           Moody's:         Aaa         S           Tr Date:         11/19/15         S	



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#### Portfolio 2480

nd Total					317,031,064.66 437,146.56	316,883,994.09 545,817.34	(147,070.57)		100.00
Total for Asset-Back	ed				25,796,175.09 2,726.48	25,785,234.72 6,615.68	(10,940.37)		8.13
	Mat: 10/20/19 Moody's: Aaa Tr Date: 1/29/15	Cpn: 0.90% S&P: St Date: 2/3/15	Fitch: AAA		1,060.04	1,701.31			
6,200,000.000	GEDFT 2014-2 A 1			36159LCN4	6,199,741.60	6,193,384.60	(6,357.00)	99.893	1.95
	Mat: 1/15/19 Moody's: Aaa Tr Date: 1/22/15	Cpn: 0.74% S&P: AAA St Date: 1/28/15	Fitch: AAA		0.00	406.20			
1,231,662.222	HARLEY 2015-1 A	2B 1MOFRN CYCLE		41284BAC0	1,231,662.22	1,231,870.37	208.15	100.017	0.39
6,047,574.740	NISSAN 2016-A A Mat: 6/15/17 Moody's: P-1 Tr Date: 6/28/16	1 LEASE Cpn: 0.65% S&P: St Date: 7/1/16	Fitch: F1+	65478QAA6	6,047,574.74 1,666.44	6,047,701.74 1,666.44	127.00	100.002	1.91
2,000,000,000,2	Mat: 6/15/17 Moody's: P-1 Tr Date: 5/24/16	Cpn: 0.62% S&P: St Date: 5/31/16	Fitch: F1+	Ľ	0.00	798.75	(1) (2)(00)	551551	0191
2,898,704.072	Mat: 6/15/17 Moody's: P-1 Tr Date: 6/7/16 HONDA 2016-2 A1	Cpn: 0.59% S&P: A-1+ St Date: 6/15/16	Fitch:	438140AA6	0.00 2,898,704.07	891.56 2,897,275.01	(1,429.06)	99.951	0.91
3,400,000.000	Tr Date: 2/16/16 HARLEY 2016-A A	St Date: 2/25/16 1 CYCLE		41284DAA0	3,400,000.00	3,400,078.20	78.20	100.002	1.07
2,336,137.561	HONDA 2016-1 A1 Mat: 2/21/17 Moody's:	L CAR Cpn: 0.62% S&P: A-1+	Fitch: F1+	43814NAA3	2,336,137.56 0.00	2,334,871.37 442.57	(1,266.19)	99.946	0.74
Currency: USD Units	Security			Identifier	Original Principal Cost Purchased Accrued	Principal Market Value Accrued Income	Gain / (Loss) from Cost	Market Price	Percent of Portfol
Portfolio Positio	ons								as of June 30, 201



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Meketa Investment Group has prepared this report on the basis of sources believed to be reliable. The data are based on matters as they are known as of the date of preparation of the report, and not as of any future date, and will not be updated or otherwise revised to reflect information that subsequently becomes available.

In general, the valuation numbers presented in this report are prepared by the custodian bank for listed securities, and by the fund manager or appropriate General Partner in the case of unlisted securities. The data used in the market comparison sections of this report are sourced from various databases. These data are continuously updated and are subject to change.

This report does not contain all the information necessary to fully evaluate the potential risks of any of the investments described herein. Because of inherent uncertainties involved in the valuations of investments that are not publicly traded, any estimated fair values shown in this report may differ significantly from the values that would have been used had a ready market for the underlying securities existed, and the differences could be material. Note that for unlisted securities the valuations may be lagged by one or more calendar quarters, or may reflect original cost.

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In some cases Meketa Investment Group assists the Trustees in handling capital calls or asset transfers among investment managers. In these cases we do not make any representations as to the managers' use of the funds, but do confirm that the capital called or transferred is within the amounts authorized by the Trustees.



**Credit Risk:** Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security.)

**Duration:** Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

**Information Ratio:** This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

**Market Capitalization:** For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

**Market Weighted:** Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage or other debt/security becomes due and is to be paid off.

**Prepayment Risk:** The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

**Price-Book Value (P/B) Ratio:** The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

**Price-Earnings (P/E) Ratio:** A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit



above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

**Quality Rating:** The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

**Sharpe Ratio:** A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

**Standard Deviation:** A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

**STIF Account:** Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

**Style:** The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

**Yield to Maturity:** The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

$\frac{5\% \text{ (discount)}}{5 \text{ (yrs. to maturity)}} =$	=	1% pro rata, plus 5.26% (current yield)	=	6.26% (yield to maturity)
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Sources: <u>Investment Terminology</u>, International Foundation of Employee Benefit Plans, 1999. <u>The Handbook of Fixed Income Securities</u>, Fabozzi, Frank J., 1991.



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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

CalOptima

Values shown are in millions of dollars, unless noted otherwise.



# MINUTES

# REGULAR MEETING OF THE CALOPTIMA BOARD OF DIRECTORS' FINANCE AND AUDIT COMMITTEE

#### CALOPTIMA 505 CITY PARKWAY WEST ORANGE, CALIFORNIA

#### THURSDAY, MAY 19, 2016, 2:00 P.M.

#### CALL TO ORDER

Chair Lee Penrose called the meeting to order at 2:04 p.m., and led the Pledge of Allegiance.

Members Present: Lee Penrose, Chair; Peter Agarwal, Mark Refowitz

<u>Members Absent</u>: Mike Ryan (non-voting)

**Others Present:** Michael Schrader, Chief Executive Officer; Richard Bock, M.D., Deputy Chief Medical Officer; Gary Crockett, Chief Counsel; Ladan Khamseh, Chief Operating Officer; Len Rosignoli, Chief Information Officer; Javier Sanchez, Chief Network Officer; Chet Uma, Chief Financial Officer; Suzanne Turf, Clerk of the Board

#### **MANAGEMENT REPORTS**

#### **Chief Financial Officer Report**

Chief Financial Officer Chet Uma presented an update on the Governor's May Revision to the Fiscal Year 2016-17 State Budget proposal that was released on May 13, 2016. The May Revision proposes a total budget of \$173 billion, an increase of 1.37 percent compared with the governor's budget proposed in January. It was noted that the outlook for Medi-Cal program spending is positive, due primarily to funding related to California's Section 1115 Waiver and the Managed Care Organization tax.

#### PUBLIC COMMENT

There were no requests for public comment.

#### **INVESTMENT ADVISORY COMMITTEE UPDATE**

1. Treasurer's Report

Mr. Uma presented an overview of the Treasurer's Report for the period January 1, 2016 through March 31, 2016, and noted that based on a review by the Board of Directors' Investment Advisory Committee, all investments were compliant with Government Code Section 53600, *et seq*, and with CalOptima's Annual Investment Policy for Calendar Year 2016.

#### CONSENT CALENDAR

2. Approve the Minutes of the February 18, 2016 Regular Meeting of the CalOptima Board of Directors' Finance and Audit Committee; Receive and File Minutes of the January 25, 2016 Meeting of the CalOptima Board of Directors' Investment Advisory Committee

#### Action: On motion of Director Refowitz, seconded and carried, the Committee approved the Consent Calendar as presented. (Motion carried 3-0-0)

#### **REPORTS**

#### 3. Receive and File Quarterly Internal Audit Report

John Valenta of Deloitte presented a summary of the Fiscal Year (FY) 2015-16 Internal Audit Plan. Caitlin Holleran of Deloitte provided an overview of the observations and management action plans for the following internal audits reported during this period: Phishing Awareness, Telework, Procurement, Vendor Contract Management, and Payroll.

After discussion of the matter, the Committee took the following action.

#### Action: On motion of Director Agarwal, seconded and carried, the Committee received and filed the Quarterly Internal Audit Report as presented. (Motion carried 3-0-0)

#### <u>4. Recommend Adoption of Resolution Approving Updated CalOptima Policy GA.8058, Salary</u> <u>Schedule</u>

Ron Santos, Executive Director, Human Resources, presented the action to recommend adoption of a resolution approving updates to CalOptima Policy GA.8058, Salary Schedule.

Director Agarwal suggested revising sections III. B, and IV. D, of Policy GA.8058 as follows: 1) section III. B., The Chief Executive Officer (CEO) is authorized and directed to take all steps necessary and proper to implement the salary schedule <u>for all other employees</u> not inconsistent therewith; and 2) section IV. D., insert the following language in line 3, No changes to the salary schedule <u>or CEO</u> <u>compensation</u> shall be effective unless and until approved by the CalOptima Board of Directors.

#### Action: On motion of Director Agarwal, seconded and carried, the Committee recommended Board adoption of a resolution approving updates to CalOptima Policy GA.8058, Salary Schedule as revised. (Motion carried 3-0-0)

#### 5. Recommend Approval of the CalOptima FY 2016-17 Operating Budget

Mr. Uma presented the action to recommend that the CalOptima Board of Directors: 1) Approve the CalOptima FY 2016-17 Operating Budget; 2) Authorize the expenditure and appropriate the funds for items listed in Attachment B: Administrative Budget Details, which shall be procured in accordance with CalOptima policy; and 3) Approve continued Medi-Cal medical expenditures at payment rates in effect on June 30, 2016, until the Board approves a final FY 2016-17 Medi-Cal medical budget. In authorizing continued Medi-Cal medical expenditures, the Board expressly reserves the right to consider retroactive adjustments based on Board approved rate amendments from the State.

Minutes of the Regular Meeting of the Board of Directors' Finance and Audit Committee May 19, 2016 Page 3

Mr. Uma reported that the proposed FY 2016-17 Operating Budget assumes an average monthly enrollment of approximately 805,000 members, revenue at approximately \$3.4 billion, medical costs of approximately \$3.2 billion, operating income of \$6.5 million, and a total change in net assets of \$9 million. A detailed review of the proposed FY 2016-17 Operating Budget by line of business was presented to the Committee for discussion.

Chair Penrose directed staff to present a detailed presentation on the PACE Program at the next Board of Directors' Finance and Audit Committee meeting.

After considerable discussion of the matter, the Committee took the following action.

Action: On motion of Director Refowitz, seconded and carried, the Committee recommended that the Board of Directors: 1) Approve the CalOptima FY 2016-17 Operating Budget; 2) Authorize the expenditure and appropriate the funds for items listed in Attachment B: Administrative Budget Details, which shall be procured in accordance with CalOptima policy; and 3) Approve continued Medi-Cal medical expenditures at payment rates in effect on June 30, 2016, until the Board approves a final FY 2016-17 Medi-Cal medical budget. In authorizing continued Medi-Cal medical expenditures, the Board expressly reserves the right to consider retroactive adjustments based on Board approved rate amendments from the State. (Motion carried 3-0-0)

6. Recommend Approval of the CalOptima FY 2016-17 Capital Budget

Mr. Uma presented the action to recommend that the CalOptima Board of Directors approve the CalOptima FY 2016-17 Capital Budget composed of the following: information systems hardware, software and professional fees, \$9.5 million; 505 Building improvements, \$552,000; and PACE, \$61,000. As proposed, the FY 2016-17 Capital Budget will enable necessary system upgrades, enhance operational efficiencies, support strategic initiatives, comply with federal and state requirements, and provide expansion of building capacity to accommodate CalOptima's growth.

Action: On motion of Director Refowitz, seconded and carried, the Committee recommended that the Board of Directors approve the CalOptima FY 2016-17 Capital Budget authorize the expenditure and appropriate the funds for the items listed in Attachment A: Capital Budget by Project, which shall be procured in accordance with CalOptima policy. (Motion carried 3-0-0)

## **INFORMATION ITEMS**

## 7. Behavioral Health Request for Proposal Update

Edwin Poon, PhD, Director of Behavioral Health Services, presented an overview of CalOptima Behavioral Health Services and Managed Behavioral Health Organizations (MBHOs) that provide expertise and specialization in the management of behavioral health benefits. Dr. Poon reported that a Request for Proposal (RFP) process will be conducted with a potential to contract with one vendor for all services that will provide better coordination among lines of business and products, operational efficiencies, and administrative simplicity. Key RFP evaluation metrics include the following: local Minutes of the Regular Meeting of the Board of Directors' Finance and Audit Committee May 19, 2016 Page 4

support, Medi-Cal and managed Medicare experience, NCQA accreditation, demonstrated success, operational efficiency and flexibility, and ability to manage all lines of business and products.

Chair Penrose requested that staff include a member of the Member and Provider Advisory Committees in the RFP evaluation process.

#### 8. 2016 Audit Planning

John Blakey and Aparna Venkateswaran of Moss-Adams LLP, presented a review of the scope of services for the annual consolidated financial statement audit for the year ending June 30, 2016. The interim fieldwork is scheduled to begin on May 23, 2016, and the draft audited financial statements will be presented to the Finance and Audit Committee for review at the September meeting.

#### 9. March 2016 Financial Summary

Mr. Uma presented a summary of the consolidated enrollment, revenues, and medical expenses for the month ending March 31, 2016. Overall enrollment reached 793,328 members; revenues, \$265.3 million; medical expenses, \$251.3 million; and a change in net assets of \$7.2 million.

#### 10. CalOptima Computer Systems Security Update

Len Rosignoli, Chief Information Officer, presented a brief update on CalOptima's information systems, including a report on commonly triggered attempts against entire areas of the Internet, and a summary of a recent Ransomeware attack involving a single user. The following enhancements to CalOptima information security infrastructure are in progress to maximize protection against future Ransomeware attacks: additional user defined rules added to anti-virus software; updated filters to block all web traffic to specific countries known for malicious computer activity; the installation of intrusion prevention system software; and ensuring all systems and applications are up to date with all patches and security enhancements.

#### 11. CalOptima Insurance Coverage Summary for 2016-17

Kelly Klipfel, Financial Compliance Director, provided a review of business insurance coverage for policy year 2017. It was reported that staff conducted an RFP process for insurance broker services, and AON was awarded a three-year contract effective April 1, 2016, with two options for annual renewals. Policy year 2016 coverage for 505 City Parkway West, Data Center and PACE Center includes the following: Managed Care and Excess E&O, PACE Medical Malpractice, D&O/Excess D&O, Umbrella and Excess Liability, Network & Privacy, Pollution, Earthquake, and Workers Comp.

The following Information Items were accepted as presented:

- 12. Cost Containment Improvements/Initiatives
- 13. Catastrophic Claims Update
- 14. Quarterly Reports: Shared Risk Pool Performance, Reinsurance Report, Health Network Financial Report, and Purchasing Report

#### **COMMITTEE MEMBER COMMENTS**

Committee members thanked staff for their work on the proposed FY 2016-17 Operating and Capital Budget.

Minutes of the Regular Meeting of the Board of Directors' Finance and Audit Committee May 19, 2016 Page 5

<u>ADJOURNMENT</u> Hearing no further business, Chair Penrose adjourned the meeting at 4:25 p.m.

/s/ Suzanne Turf Suzanne Turf Clerk of the Board

Approved: September 15, 2016

Back to Agenda

# MINUTES

# **REGULAR MEETING OF THE CALOPTIMA BOARD OF DIRECTORS' INVESTMENT ADVISORY COMMITTEE**

#### April 25, 2016

A Regular Meeting of the CalOptima Board of Directors' Investment Advisory Committee was held on Monday, April 25, 2016, at CalOptima, 505 City Parkway West, Orange, California.

#### CALL TO ORDER

The meeting was called to order at 3:10 p.m. Chair Patrick Moore led the Pledge of Allegiance.

#### ROLL CALL

Members Present:	Patrick Moore, Lisa Laird, Chet Uma, Rodney Johnson, Peggy Eckroth, David Young
Members Absent:	Caroline Harkins
Others Present:	Laura Wirick, Colleen Smiley, Ted Benedict, Meketa Investment Group; Asha Joshi, Larry Manis, Thomas Elder, Payden & Rygel; Scott Pavlak, Logan Circle Partners; Nancy Huang, Controller; Gary Crockett, Chief Counsel; Pamela Reichardt, Executive Assistant

#### **MINUTES**

# <u>Approve Minutes of the January 25, 2015 Regular Meeting of the CalOptima Board of Directors' Investment Advisory Committee</u>

Action: On motion of Chair Patrick Moore, seconded and carried, the Minutes of the January 25, 2015, Regular Meeting of the CalOptima Board of Directors' Investment Advisory Committee were approved as presented. (Motion carried 6-0-0; Member Harkins absent)

#### PUBLIC COMMENT

There were no requests for public comment.

Minutes of the Regular Meeting of the CalOptima Board of Directors' Investment Advisory Committee April 25, 2016 Page 2

#### **MANAGEMENT REPORTS**

Chet Uma, Chief Financial Officer, announced that Ladan Khamseh has been selected as the new Chief Operating Officer, and that she would be invited to a future IAC meeting to meet the members.

Mr. Uma reported on the state's plan to decrease Medi-Cal Expansion (MCE) rates to be close to Medi-Cal Classic TANF rate in Fiscal Year 2016-17. It is anticipated that draft rates will be released by the end of April. Staff will present a proposal to implement rate reductions to contracted specialists, health networks and hospitals to the Board of Directors for consideration. Mr. Uma also explained the risk corridor calculation for the MCE population, and noted that health plans are required to have a minimum medical loss ratio of 85%. CalOptima currently has approximately \$200 million in reserves to reimburse the State related to the 85% medical loss ratio requirements.

Chair Moore updated the IAC on the on the comments he made at the February 18, 2016 Board of Directors' Finance and Audit Committee meeting related to the decision to add a third investment manager contrary to the recommendation of the IAC. Mr. Moore noted that his presentation was well received, but resulted in no change of the final recommendation.

#### **REPORTS**

#### <u>Consider Recommending Approval of Plan to Transfer Assets to New Operating and</u> <u>Tier One Asset Managers</u>

CalOptima Controller Nancy Huang presented the recommended action to consider approval of the plan to transfer assets to a new Operating and Tier One asset manager. Ms. Huang noted that CalOptima staff worked with Meketa to review the several options and recommendations. Laura Wirick, Consultant/Sr. Vice President from Meketa Investment Group provided a summary of five options, and recommended approval of Option 2- 100% security in-kind transfer for both Operating and Tier One assets. As proposed, Payden & Rygel will distribute 67% of Operating and Tier One securities in-kind to Logan Circle and Wells Capital in equal amounts. In addition, staff recommended a three (3) month rotation period for investment manager cash flows.

Member David Young suggested giving the Investment Managers a 30-day grace period for portfolio performance evaluations.

Action: On motion of Chair Moore, seconded and carried, the Committee approved a 100% security in-kind transfer for both Operating and Tier One assets; Payden & Rygel to distribute 67% of Operating and Tier One securities in-kind to Logan Circle and Wells Capital in equal amounts. (Motion carried 5-0-1); Member Young, abstaining; Member Harkins absent. Minutes of the Regular Meeting of the CalOptima Board of Directors' Investment Advisory Committee April 25, 2016 Page 3

### **INFORMATION ITEMS**

#### Presentation by Meketa Investment Group

Ted Benedict, Principal, Meketa Investment Group presented a corporate update, and. Laura Wirick, Consultant/Sr. Vice President, Meketa Investment Group, presented the investment report and performance for the quarter ending March 31, 2015. Ms. Wirick reported that the portfolio was in compliance during this period.

#### Presentation by Logan Circle Partners

Scott Pavlak, Senior Portfolio Manager, Logan Circle Partners, provided an organizational overview of the firm, and a review of CalOptima's portfolio performance during the first quarter, reporting that the portfolio was in compliance during the quarter.

#### Presentation by Payden & Rygel

Asha Joshi, Managing Principal, Payden & Rygel, provided an overview of the economy and the highlights of CalOptima's portfolio, noting that the portfolio was in compliance during this period. Larry Manis, Portfolio Manager, Payden & Rygel, presented a detailed overview of the investment strategy and performance for the quarter ending February 2016.

#### February 2016 Financial Update

Nancy Huang, Controller, presented the unaudited financial statements as of February 29, 2016. Ms. Huang also reviewed cash flow forecast summary for next 12 months.

#### **ADJOURNMENT**

Hearing no further business, Chair Moore, adjourned the meeting at 4:59 p.m.

<u>/s/ Pamela Reichardt</u> Pamela Reichardt Executive Assistant

Approved: July 25, 2016

# CALOPTIMA BOARD ACTION AGENDA REFERRAL

#### <u>Action To Be Taken September 15, 2016</u> <u>Regular Meeting of the CalOptima Board of Directors'</u> <u>Finance and Audit Committee</u>

#### **Report Item**

3. Consider Recommending Board of Directors Receive and File the Fiscal Year 2016 CalOptima Audited Financial Statements

#### **Contact**

Chet Uma, Chief Financial Officer, (714) 246-8400

#### **Recommended Action**

Consider recommending to the CalOptima Board of Directors (Board) acceptance of the Fiscal Year (FY) 2016 CalOptima consolidated audited financial statements as submitted by Moss-Adams, LLP.

#### **Background**

At the May 19, 2016, Finance and Audit Committee (FAC) meeting, CalOptima's contracted financial auditor, Moss-Adams, LLP presented on the 2016 Audit Plan. The plan included performing the mandatory annual consolidated financial statement audit, and drafting of the consolidated financial statements for the year ending June 30, 2016.

#### **Discussion**

Moss-Adams, LLP performed the interim audit from May 23, 2016, through May 27, 2016, and the on-site audit from July 25, 2016, through August 12, 2016. The significant audit areas that Moss-Adams, LLP reviewed included:

- Internal Control;
- Capitation revenue, receivables and unearned revenue;
- Cash and cash equivalents;
- Investments; and
- Medical claims liability, capitation payable and payable to Sate of California.

#### CalOptima Consolidated Financial Statement Summary

The following table shows key operating indicators and CalOptima's financial position, including CalOptima Foundation, for the fiscal years ended June 30, 2016 and 2015.

Key Financial Indicators	FY 2015-16	FY 2014-15
Average member months	782,577	712,385
Operating revenues (in millions)	\$3,164	\$3,117
Operating expenses (in millions)		
Medical expenses	3,038	2,801
Administrative expenses	107	88

CalOptima Board Action Agenda Referral Consider Recommending Board of Directors Receive and File the Fiscal Year 2016 CalOptima Audited Financial Statements Page 2

Key Financial Indicators	FY 2015-16	FY 2014-15
Operating Income (in millions)	\$19	\$228
Medical Loss Ratio	96%	90%
Administrative Loss Ratio	3%	3%
Financial Position (in millions)		
Total assets and deferred outflows of resources	\$2,308	\$1,869
Total liabilities and deferred inflows of resources	\$1,645	\$1,240
Net position*	\$662	\$630

\*Figures may not total due to rounding

#### FY 2016 Audit Results

Results from CalOptima's FY 2016 Audit were very positive. The auditor made no changes in CalOptima's approach to applying the critical accounting policies. They did not encounter any significant difficulties during the audit. And, there were no material misstatements identified by the auditor. As such, Management recommends the Board to accept the CalOptima Fiscal 2016 audited financial statements as presented.

#### **Fiscal Impact**

There is no fiscal impact related to this recommended action.

#### **Concurrence**

Gary Crockett, Chief Counsel

# **Attachments**

- 1. FY 2016 CalOptima Audited Financial Statements
- 2. Presentation by Moss-Adams, LLP

<u>/s/ Michael Schrader</u> Authorized Signature <u>09/09/2016</u> Date

Report of Independent Auditors and Consolidated Financial Statements with Supplementary Information for

Orange County Health Authority, a Public Agency/dba Orange Prevention and Treatment Integrated Medical Assistance/dba CalOptima

June 30, 2016 and 2015

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# ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA MANAGEMENT'S DISCUSSION AND ANALYSIS

The intent of management's discussion and analysis of CalOptima's consolidated financial performance is to provide readers with an overview of the agency's financial activities for the fiscal years ended June 30, 2016 and 2015. Readers should review this summation in conjunction with CalOptima's consolidated financial statements and accompanying notes to the consolidated financial statements to enhance their understanding of CalOptima's financial performance.

#### **Key Operating Indicators**

The table below compares key operating indicators for CalOptima for the fiscal years ended June 30, 2016, 2015 and 2014:

Key Operating Indicators		2016		2015	(	2014 as restated)
Members (at end of fiscal period): Medi-Cal program OneCare OneCare Connect PACE	\$	776,713 1,174 29,416 168	\$	739,567 12,951 - 95	\$	603,623 15,121 - 40
Average member months Medi-Cal program OneCare OneCare Connect PACE		765,938 6,879 9,626 135		698,718 13,595 - 71		542,487 15,764 - 17
Operating revenues (in millions) Operating expenses (in millions) Medical expenses Administrative expenses Operating income (in millions)		3,164 3,038 107 19	\$ \$	3,117 2,801 88 228	\$	1,908 1,638 87 183
Operating revenues PMPM (per member per month) Operating expenses PMPM Medical expenses PMPM Administative expenses PMPM Opeating income (loss) PMPM	\$ \$	337 323 11 3	\$	365 328 10 27	\$	285 244 12 29
Medical loss ratio		96%		90%		86%
Administrative expenses ratio		3%		3%		4%
Premium tax revenue and expenses not included above Operating revenues (in millions) Administrative expenses (in millions)	\$	114 114	\$	125 125	\$	102 103

#### **Overview of the Consolidated Financial Statements**

This annual report consists of consolidated financial statements and notes to those statements, which reflect CalOptima's financial position and results of its operations for the fiscal years ended June 30, 2016 and 2015. The consolidated financial statements of CalOptima, including the consolidated statements of net position, statements of revenues, expenses and changes in net position, and statements of cash flows, represent the consolidated accounts and transactions of the five (5) programs – Medi-Cal, OneCare, OneCare Connect, Program of All-inclusive Care for the Elderly (PACE), and CalOptima Foundation.

- The consolidated statements of net position include all of CalOptima's assets, deferred outflows of resources, liabilities, and deferred inflows of resources, using the accrual basis of accounting, as well as an indication about which assets and deferred outflows of resources are utilized to fund obligations to providers and which are restricted as a matter of Board of Directors' policy.
- The consolidated statements of revenues, expenses and changes in net position present the results of operating activities during the fiscal year and the resulting increase or decrease in net position.
- The consolidated statements of cash flows report the net cash provided by or used in operating activities, as well as other sources and uses of cash from investing and capital and related financing activities.

The following discussion and analysis addresses CalOptima's overall program activities. CalOptima's Medi-Cal program accounted for 89.4 percent, 93.8 percent, and 88.7 percent of its annual revenues during fiscal years 2016, 2015, and 2014, respectively. CalOptima's OneCare accounted for 3.3 percent, 6.0 percent, and 11.2 percent of its annual revenues during fiscal years 2016, 2015, and 2014, respectively. CalOptima's new OneCare Connect program accounted for 7.0 percent of its annual revenues during fiscal year 2016. All other programs consolidated accounted for 0.3 percent, 0.4 percent, and 0.1 percent of CalOptima's annual revenues during fiscal years 2016, 2015, and 2014, respectively.

CalOptima Foundation (the Foundation) was formed as a not-for-profit benefit corporation in 2010 and is dedicated to the betterment of public health care services in Orange County. The activities of the Foundation are included in the consolidated financial statements of CalOptima.

# ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA MANAGEMENT'S DISCUSSION AND ANALYSIS

#### 2016 and 2015 Financial Highlights

As of June 30, 2016 and 2015, total assets and deferred outflows of resources were approximately \$2,307.8 million and \$1,869.5 million, respectively, and exceeded liabilities and deferred inflows of resources by approximately \$662.5 million and \$629.9 million, respectively.

Net position increased by approximately \$32.5 million, or 5.2 percent, during fiscal year 2016 and increased by approximately \$231.0 million, or 57.9 percent, during fiscal year 2015.

#### Table 1a: Condensed Consolidated Statements of Net Position as of June 30,

				Change Fr	rom 2015
Financial Position		2016	 2015	 Amount	Percentage
Assets					
Current assets	\$	1,771,671	\$ 1,350,744	\$ 420,927	31.2%
Board-designated assets and restricted cash		476,146	460,449	15,697	3.4%
Capital assets, net		54,996	 53,349	 1,647	3.1%
Total assets	\$	2,302,813	\$ 1,864,542	\$ 438,271	23.5%
Deferred outflows of resources	\$	5,003	\$ 4,951	\$ 52	1.1%
Total assets and deferred outflows of resources	\$	2,307,816	\$ 1,869,493	\$ 438,323	23.4%
Liabilities Current liabilities Other liabilities	\$	1,609,330 33,864	\$ 1,206,097 27,861	\$ 403,233 6,003	33.4% 21.5%
Total liabilities	\$	1,643,194	\$ 1,233,958	\$ 409,236	33.2%
Deferred inflows of resources	\$	2,155	\$ 5,581	\$ (3,426)	
Net posiition	<i>V</i>				
Net investment in capital assets	\$	54,995	\$ 53,349	\$ 1,646	3.1%
Restricted		89,284	86,144	3,140	3.6%
Unrestricted		518,188	 490,461	 27,727	5.7%
Total net position	\$	662,467	\$ 629,954	\$ 32,513	5.2%
Total liabilities, deferred inflows of resources and net position	\$	2,307,816	\$ 1,869,493	\$ 438,323	23.4%

(Dollars in Thousands)

Current assets increased \$420.9 million from \$1,350.7 million in 2015 to \$1,771.7 million in 2016. The increase in current assets is primarily due to the delay of Medi-Cal Expansion capitation rate recoupment in fiscal 2016 that resulted in increased cash and investments. Current liabilities increased \$403.2 million from \$1,206.1 million in 2015 to \$1,608.9 million in 2016. Current liabilities increased in unearned revenue category from the above Medi-Cal Expansion rate changes. Moreover, additional payables to the health networks of approximately \$163.1 million were recorded for shared risk payout estimate in 2016. Deferred outflows of resources – pension contributions and deferred inflows of resources – excess earnings were added since 2015 consolidated statement of net position related to GASB 68 reporting requirements. Refer to Note 6 for additional information.

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# ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA MANAGEMENT'S DISCUSSION AND ANALYSIS

#### 2016 and 2015 Financial Highlights (continued)

Board-designated assets and restricted cash increased by \$15.7 million and \$305.4 million in fiscal years 2016 and 2015, respectively. The Board of Directors' policy is to augment Board-designated assets to provide a desired level of funds between 1.4 months and 2 months of capitation revenue to meet future contingencies. CalOptima reserve level as of June 30, 2016 is at 1.8 times of monthly capitation revenue. CalOptima is also required to maintain a \$300,000 restricted deposit as a part of the Knox-Keene Health Care Service Plan Act of 1975.

#### 2015 and 2014 Financial Highlights

As of June 30, 2015 and 2014, total assets were \$1,869.5 million and \$1,036.9 million, respectively, and exceeded liabilities by \$629.9 million and \$398.9 million, respectively.

Net position increased by \$231.0 million, or 57.9 percent, during fiscal year 2015 and increased by \$187.0 million, or 88.2 percent, during fiscal year 2014.

Financial Position		2015	(a	2014 is restated)		Change Fi Amount	rom 2014 Percentage
			<u> </u>	· · · · · · · · · · · · · · · · · · ·			
Assets							
Current assets	\$	1,350,744	\$	826,076	\$	524,668	63.5%
Board-designated assets and restricted cash		460,449		156,212		304,237	194.8%
Capital assets, net		53,349		51,523		1,826	3.5%
Total assets	\$	1,864,542	\$	1,033,811	\$	830,731	80.4%
Deferred outflows of resources - pension contributions	\$	4,951	\$	3,120	\$	1,831	58.7%
Total assets and deferred outflows of resources	\$	1,869,493	\$	1,036,931	\$	832,562	80.3%
Liabilities							
Current liabilities	\$	1,206,097	\$	605.702	\$	600.395	99.1%
Other liabilities	Ψ	27,861	Ψ	32,302	Ψ	(4,441)	-13.7%
Total liabilities	\$	1,233,958	\$	638,004	\$	595,954	93.4%
Deferred inflows of resources - excess earnings	\$	5,581	\$	-	\$	5,581	
Net posiition							
Net investment in capital assets	\$	53.349	\$	51,523	\$	1.826	3.5%
Restricted	+	86.144	-	53.728	7	32.416	60.3%
Unrestricted		490,461		293,676		196,785	67.0%
Total net position	\$	629,954	\$	398,927	\$	231,027	57.9%
Total liabilities, deferred inflows of resources and net position	\$	1,869,493	\$	1,036,931	\$	832,562	80.3%

#### 2015 and 2014 Financial Highlights (continued)

Current assets increased \$524.7 million from \$826.1 million in 2014 to \$1,350.7 million in 2015. The increase in current assets is primarily due to the timing of retroactive capitation rate increases received for fiscal 2014 and capitation rate increases in 2015 that resulted in increased cash and accounts receivable. Current liabilities increased \$600.4 million from \$605.7 million in 2014 to \$1,206.1 million in 2015. Current liabilities increased from the above retroactive rate changes received late in fiscal 2015 and population increases. Payables to the State of California of approximately \$201.3 million were recorded for newly enrolled Medi-Cal Expansion members in 2015 to meet the 85 percent medical loss ratio requirement.

#### 2016 and 2015 Results of Operations

CalOptima's fiscal year 2016 operations and nonoperating revenues resulted in a \$32.5 million increase in net position, \$198.5 million lower compared to a \$231.0 million increase in fiscal year 2015. The following table shows the changes in revenues and expenses for 2016 compared to 2015:

Results of Operations	 2016	2015	 Change Fr Amount	om 2015 Percentage
Capitation revenues Other income	\$ 3,163,753 \$ 305	3,111,945 5,233	\$ 51,808 (4,928)	1.7% -94.2%
Total operating revenues	 3,164,058	3,117,178	 46,880	1.5%
Medical expenses	3,037,911	2,801,158	236,753	8.5%
Administative expenses	107,182	88,382	18,800	21.3%
Total opeating expenses	3,145,093	2,889,540	 255,553	8.8%
Operating income	 18,965	227,638	(208,673)	-91.7%
Nonoperating revenues and expenses	13,548	3,389	10,159	299.8%
Increase in net position	 32,513	231,027	(198,514)	-85.9%
Net position, beginning of year	629,954	398,927	231,027	57.9%
Net position, end of year	\$ 662,467 \$	629,954	\$ 32,513	5.2%

# Table 2a: Consolidated Revenues, Expenses and Changes in Net Position for Fiscal Years Ended June 30 (Dollars in Thousands)

#### 2016 and 2015 Operating Revenues

The increase in consolidated operating revenues of \$ 46.9 million in fiscal year 2016 is attributable to additional revenue from the new IHSS benefit; and continued growth in Medi-Cal Expansion program; offset by rate reduction from DHCS for the Medi-Cal Expansion population. \$40.8 million revenue was recorded for Hepatitis C drug reimbursement in fiscal year 2016.

#### 2016 and 2015 Medical Expenses

Overall medical expenses increased by 8.5 percent in fiscal year 2016, totaling \$3,037.9 million, compared to \$2,801.2 million in fiscal year 2015. CalOptima's medical loss ratio, or medical expenses as a percentage of operating revenues, was 96.0 percent in fiscal year 2016, compared to 89.9 percent in fiscal year 2015.

Medi-Cal Provider capitation, comprising capitation payments to CalOptima's contracted health networks, increased by 9.2 percent from fiscal year 2015 to fiscal year 2016 due to an overall increase in enrollment and Affordable Care Act new rates in Medi-Cal. Capitated member enrollment accounted for approximately 80.0 percent of CalOptima's enrollment, averaging members 612,704 during fiscal year 2016, and 79.3 percent of CalOptima's enrollment, averaging 554,271 members during fiscal year 2015. Included in the capitated environment are 342,498 or 44.7 percent and 306,847, or 43.9 percent members in a Shared Risk Network for fiscal years 2016 and 2015, respectively. Shared Risk Networks receive capitation for professional services and are claim-based for hospital services.

The overall Medi-Cal capitation payments totaled \$935.4 million in fiscal year 2016, compared to \$856.4 million in fiscal year 2015, which reflects the increased enrollment in capitated networks.

Medi-Cal Claim payments to providers and facilities, including LTC facilities increased by 10.7 percent from fiscal year 2015 to fiscal year 2016. This increase is mainly attributable to new IHSS benefits starting July 1, 2015.

Pharmacy costs increased by 30.3 percent in fiscal year 2016, compared to fiscal year 2015. Results from fiscal year 2016 reflect higher enrollment.

Other medical expenses decreased by \$187.1 million during fiscal year 2016. This was mainly attributable to less contingency payables to the State to meet the 85 percent medical loss ratio in fiscal year 2016, compared to fiscal year 2015.

CalOptima did not recognize a premium deficiency reserve in fiscal years 2016 and 2015.

#### 2016 and 2015 Administrative Expenses

Total administrative expenses were \$107.2 million in 2016. Overall administrative expenses increased by 21.2 percent, due to additional administrative expenses related to higher enrollment and new program implementation costs related to OneCare Connect program. During fiscal years 2016 and 2015, respectively, CalOptima's administrative expenses were 3.4 percent and 2.8 percent of operating revenues.

#### 2015 and 2014 Results of Operations

CalOptima's fiscal year 2015 operations and nonoperating revenues results in a \$231.0 million increase in net position, compared to a \$187.0 million increase in fiscal year 2014. The following table shows the changes in revenues and expenses for 2015 compared to 2014:

			2014	Change Fr	om 2014
Results of Operations	 2015	(a	s restated)	 Amount	Percentage
Capitation revenues	\$ 3,111,945	\$	1,899,208	\$ 1,212,737	63.9%
Other income	5,233		8,672	(3,439)	-39.7%
Total operating revenues	 3,117,178		1,907,880	 1,209,298	63.4%
Medical expenses	2,801,158		1,638,183	1,162,975	71.0%
Administative expenses	 88,382		86,782	 1,600	1.8%
Total opeating expenses	 2,889,540		1,724,965	 1,164,575	67.5%
Operating income	227,638		182,915	44,723	24.5%
Nonoperating revenues and expenses	 3,389		4,080	 (691)	-16.9%
Increase in net position	231,027	X	186,995	44,032	23.5%
Net position, beginning of year	 398,927		211,932	186,995	88.2%
Net position, end of year	\$ 629,954	\$	398,927	\$ 231,027	57.9%

# Table 2b: Consolidated Revenues, Expenses and Changes in Net Position for Fiscal Years Ended June 30 (Dollars in Thousands)

#### 2015 and 2014 Operating Revenues

The increase in consolidated operating revenues of \$1,209.3 million in fiscal year 2015 is attributable to the new Medi-Cal Expansion program that started January 1, 2014; \$42.0 million retroactive capitation rate amendment received in fiscal year 2015 for prior years.

#### 2015 and 2014 Medical Expenses

Overall medical expenses increased by 71.0 percent in fiscal year 2015, totaling \$2,801.2 million, compared to \$1,638.2 million in fiscal year 2014. CalOptima's medical loss ratio, or medical expenses as a percentage of operating revenues, was 89.9 percent in fiscal year 2015, compared to 86.0 percent in fiscal year 2014.

#### 2015 and 2014 Medical Expenses (continued)

Medi-Cal Provider capitation increased by 141.4 percent from fiscal year 2014 to fiscal year 2015 due to an overall increase in enrollment and Affordable Care Act new rates in Medi-Cal. Capitated member enrollment accounted for approximately 79.3 percent of CalOptima's enrollment, averaging 554,271 members during fiscal year 2015, and 83.1 percent of CalOptima's enrollment, averaging 388,724 members during fiscal year 2014. The overall capitation payments totaled 856.4 million in fiscal year 2015, compared to \$381.9 million in fiscal year 2014, which reflects the increased enrollment and higher capitation rates for Medi-Cal Expansion members.

Claim payments to providers and facilities increased by 61.1 percent from fiscal year 2014 to fiscal year 2015. Similar to provider capitation expenses, this increase is due to higher overall enrollment and the launch of the new Medi-Cal Expansion program starting Jan 1, 2014

In addition to the above Medi-Cal revenues and claims payment in fiscal year 2015, Quality Assurance Fee (QAF) payments received and passed through to hospitals were \$ 107.3 million and \$48.4 million during fiscal years 2014 and 2015, respectively. These receipts and payments are not included in the consolidated statements of revenues, expenses and changes in net position.

Pharmacy costs increased by 48.6 percent in fiscal year 2015, compared to fiscal year 2014. Results from fiscal year 2015 reflect new Hepatitis C drugs introduced to the market this year.

Other medical expenses increased by \$232.4 million during fiscal year 2015. This was mainly attributable to contingency payables to the State to meet 85 percent medical loss ratio for Medi-Cal Expansion members. Moreover, additional medical costs directly related to enrollment increase, such as reinsurance and other high cost items. Also, additional labor and G&A costs had been incurred in fiscal year 2015 to manage the higher membership, which impacted medical management expenses.

CalOptima did not recognize a premium deficiency in fiscal years 2015 and 2014.

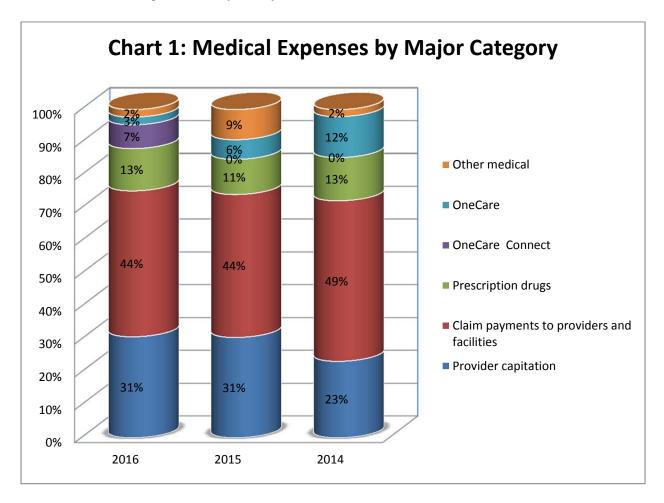
#### 2015 and 2014 Administrative Expenses

Total administrative expenses were \$88.4 million in 2015, compared to \$86.8 million in 2014, for a net decrease of \$1.6 million, or 1.8 percent. During fiscal years 2015 and 2014, respectively, Cal Optima's administrative expenses were 2.8 percent and 4.2 percent of operating revenues, respectively.

During fiscal year 2015, CalOptima had passed the audit from Centers for Medicare & Medicaid Services (CMS) and the medical review from California Department of Health Care Services (DHCS). CMS sanction had been lifted during fiscal year 2015. Other than administrative expenses, CMS and DHCS findings had no other financial impact in fiscal year 2015.

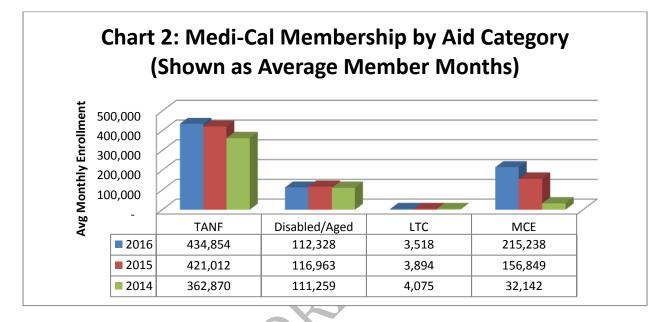
#### 2016, 2015 and 2014 Medical Expenses by Major Category

Below is a comparison chart of medical expenses by major category and their respective percentages of the overall medical expenditures by fiscal year.



#### 2016, 2015 and 2014 Enrollment

During fiscal year 2016, CalOptima served an average of 765,938 Medi-Cal members per month compared to an average of 698,718 members per month in 2015, and 510,345 members per month in 2014. The chart below displays a comparative view of average monthly membership by Medi-Cal aid category during 2016, 2015, and 2014:



Significant aid categories are defines as follows:

Temporary Assistance to Needy Families (TANF) includes families, children and poverty-level members who qualify for the TANF federal welfare program, which provides cash aid and job-search assistance to poor families. TANF also includes members who migrated from CalOptima, Health Net and Kaiser Healthy Family programs.

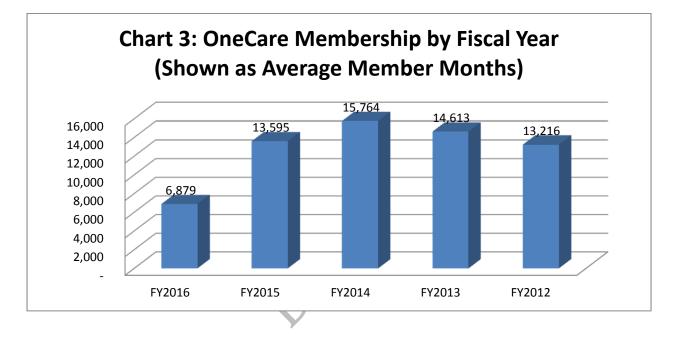
Disabled and Aged includes individuals who have met the criteria for disability set by the Social Security Administration, and individuals of 65 years of age and older who receive supplemental security income (SSI) checks, or are medically needy, or have an income of 100 percent or less of the federal poverty level.

Long Term Care (LTC) includes frail elderly, nonelderly adults with disabilities and children with developmental disabilities and other disabling conditions requiring long-term care services.

Medi-Cal Expansion program (MCX and MSI) includes adults without children, ages 19-64, qualified based upon income, as required by the Patient Protection and Affordable Care Act (ACA).

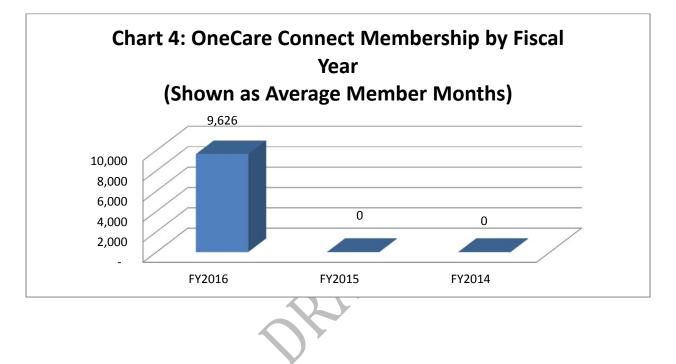
#### 2016, 2015 and 2014 Enrollment (continued)

OneCare was introduced in fiscal year 2006 to service the unique Medicare Advantage Special Needs Plan. It provides a full range of health care services to average member months of 6,879, 13,595, and 15,764 for the years ended June 30, 2016, 2015, and 2014, respectively. Members are eligible for both the Medicare and Medi-Cal programs. The membership decrease in 2016 was primarily due to more than 10,000 OneCare members transitioned to CalOptima's new OneCare Connect program on January 1, 2016. The chart below displays the average member months for the past five years.



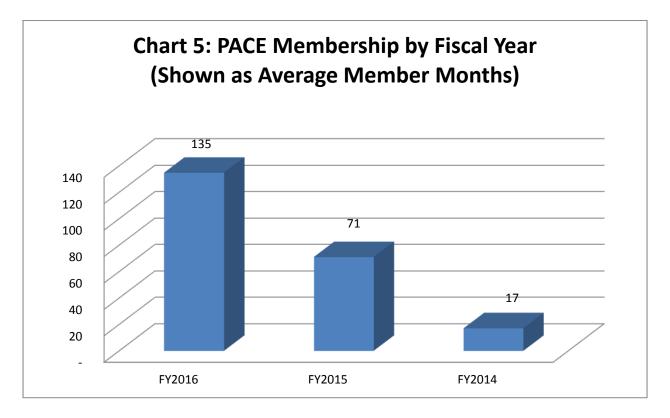
#### 2016, 2015 and 2014 Enrollment (continued)

CalOptima launched OneCare Connect (OCC) program to serve dual eligible members in Orange County on July 1, 2015. This new program combines members' Medicare and Medi-Cal coverage and adds other benefits and supports. Average member month was 9,626 in fiscal year 2016. The chart below displays the average member months for the current fiscal year.



#### 2016, 2015 and 2014 Enrollment (continued)

PACE (Program of All-Inclusive Care for the Elderly) started operation in October 2013. It is a community-based Medicare and Medi-Cal program that provides coordinated and integrated health care services to frail elders to help them continue living independently in the community. It provides a full range of health care services to average member months of 135, 71, and 17 for the years ended June 30, 2016, 2015, and 2014, respectively. The chart below displays the average member months for the past three years.



#### Economic Factors and the State's Fiscal Year 2017 Budget

On June 27, 2016, Governor Jerry Brown signed the state's FY2016-17 budget into law. The budget is consistent with his overall focus on ensuring the state is prepared for a potential economic slowdown. The budget transfers \$2 billion more than the required amount into the State's Rainy Day Fund and pays down some existing debts and liabilities. As a reflection of the State's current financial health, the budget increases funding for education and programs that address homelessness and poverty.

Related to health care, Medi-Cal spending has increased marginally to account for additional items included in the budget, such as the limitation of Medi-Cal estate recovery and the restoration of acupuncture as a Medi-Cal benefit.

The Governor's FY2016-17 State Budget assumes a \$122.6 billion General Fund, representing a 5.6% increase over the 2015-16 General Fund. The budget proposes a \$19.6 billion expenditure for the Medi-Cal program, representing an 8% increase over last fiscal year. The two main factors contributing to the increase in Medi-Cal funding include the State's anticipated increase in Medi-Cal enrollment and the State's obligation for the \$3.5 million Medi-Cal Expansion (MCE) members. In accordance with the Affordable Care Act, in which the Federal government fully funded the MCE cost obligation for the first three years of implementation, the State would incur this obligation beginning in 2017. The State estimates its cost share burden at \$740 million.

#### **Requests for Information**

This financial report has been prepared in the spirit of full disclosure to provide the reader with an overview of CalOptima's operations. If the reader has questions or would like additional information about CalOptima Foundation, please direct the requests to CalOptima, 505 City Parkway West, Orange, CA 92868 or call 714.347.3237.

#### **REPORT OF INDEPENDENT AUDITORS**

The Board of Directors

Orange County Health Authority, a Public Agency/dba Orange Prevention and Treatment Integrated Medical Assistance/dba CalOptima

#### **Report on Financial Statements**

We have audited the accompanying consolidated financial statements of Orange County Health Authority, a Public Agency/dba Orange Prevention and Treatment Integrated Medical Assistance/dba CalOptima ("CalOptima") (a discrete component unit of the County of Orange, California), as of and for the years ended June 30, 2016 and 2015, and the related notes to the consolidated financial statements, which collectively comprise CalOptima's basic consolidated 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 consolidated 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 consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits 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 audits to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated 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 consolidated 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 consolidated financial statements. We believe that the audit evidence obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of CalOptima as of June 30, 2016 and 2015, and the results of its operations and its cash flows for the years 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, schedules of changes in net pension liability and related ratios, schedule of plan contributions, and schedule of funding progress for the postemployment health-care plan, as listed in the table of contents, be presented to supplement the basic consolidated financial statements. Such information, although not a part of the basic consolidated financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic consolidated 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 or preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic consolidated 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.

#### **Other Reporting Required by** *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated on our consideration of the CalOptima'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 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 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 CalOptima's internal control over financial reporting and compliance.

### ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA CONSOLIDATED STATEMENTS OF NET POSITION

	JUNE 30,			
	 2016		2015	
Current Assets Cash and cash equivalents Investments Capitation receivable from the State of California Prepaid expenses and other	\$ 258,846,237 1,019,264,632 470,263,571 23,296,446	\$	25,430,975 745,792,608 559,110,130 20,410,563	
Total current assets	 1,771,670,886		1,350,744,276	
Board-Designated Assets and Restricted Cash Cash and cash equivalents Investments Restricted deposit	 10,132,014 465,713,886 300,000 476,145,900		866,365 459,282,739 300,000 460,449,104	
Capital Assets, net	 54,995,566		53,349,391	
Total assets	 2,302,812,352		1,864,542,771	
Deferred Outflows of Resources	 5,003,017		4,950,911	
Total assets and deferred outflows of resources	\$ 2,307,815,369	\$	1,869,493,682	

### ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA CONSOLIDATED STATEMENTS OF NET POSITION (CONTINUED)

	JUNE 30,			
	2016	2015		
Current Liabilities Medical claims liability and capitation payable				
Medical claims liability	\$ 593,810,057	\$ 640,921,119		
Capitation and withholds	401,826,300	290,632,911		
Accrued insurance costs	4,884,800	29,412,181		
Payable to State of California and the Centers for Medicare &	170 110	17 705 196		
Medicaid Services (CMS) Unearned revenue	179,113 586,185,868	17,705,126		
onearned revenue	500,105,000	207,946,164		
	1,586,886,138	1,186,617,501		
Accounts payable and other	10,606,638	10,247,107		
Accrued payroll and employee benefits and other	11,837,190	9,232,081		
Total current liabilities	1,609,329,966	1,206,096,689		
	1,007,527,700	1,200,090,009		
Postemployment health-care plan	27,327,000	26,802,492		
Net pension liability	6,536,809	1,059,495		
Total Liabilities	1,643,193,775	1,233,958,676		
Deferred Inflows of Resources	2,154,540	5,580,552		
Net position				
Net investment in capital assets, net of related debt	54,995,566	53,349,391		
Restricted - required tangible net equity and restricted deposit	89,283,747	86,144,291		
Unrestricted	518,187,741	490,460,772		
Total net position	662,467,054	629,954,454		
Total liabilities, deferred inflows of resources and net position	\$ 2,307,815,369	\$ 1,869,493,682		

### ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA CONSOLIDATED STATEMENTS OF REVENUES, EXPENSES AND CHANGE IN NET POSITION

		YEARS END	DED JU	JNE 30,
	_	2016		2015
DEVENUES				
REVENUES:	\$	2 162 752 022	\$	2 111 0/5 1/0
Capitation revenues Other income	Ф	3,163,753,022 304,591	Ф	3,111,945,148 5,232,786
Other Income		504,591		5,232,700
Total operating revenues		3,164,057,613		3,117,177,934
OPERATING EXPENSES:				
Medical expenses				
Provider capitation		935,360,536		856,409,999
Claim payments to providers and facilities		1,349,950,877		1,219,710,161
Prescription drugs		391,480,137		300,408,516
OneCare		86,724,744		167,697,672
OneCare Connect	$\wedge$	205,122,734		107,007,072
Other medical	$\wedge$	69,272,018		256,931,809
	· —	09,272,010		230,931,009
Total medical expenses		3,037,911,046		2,801,158,157
i otai metitai expenses	<u>}</u>	3,037,911,040		2,001,130,137
Administrative expenses	P			
Salaries, wages and employee benefits		64,666,948		54,367,612
Professional fees		4,368,357		4,688,952
Purchased services		10,032,627		6,943,850
		24,972,237		19,266,874
Supplies, occupancy, insurance and other				
Depreciation		3,142,262		3,114,714
Total administrative expenses		107,182,431		88,382,002
Total operating expenses		3,145,093,477		2,889,540,159
OPERATING INCOME		18,964,136		227,637,775
NON-OPERATING REVENUES (EXPENSES):				
Investment income		13,880,954		3,255,038
Rental income, net of related expenses		(332,490)		134,078
Total non-operating revenues and expenses		13,548,464		3,389,116
Increase in net position		32,512,600		231,026,891
Net position, beginning of year		629,954,454		398,927,563
Net position, end of year	\$	662,467,054	\$	629,954,454
Cas accompanying notes				10

See accompanying notes.

# ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA CONSOLIDATED STATEMENTS OF CASH FLOWS

		2016		2015
CASH FLOWS FROM OPERATING ACTIVITIES	<i>•</i>	0 (01 1 10 05 (	<b>.</b>	0.004.046.044
Capitation payments received and other	\$	3,631,143,876	\$	3,224,316,944
Payment to providers and facilities Payments to vendors		(3,015,522,582)		(2,388,753,456)
Payments to vendors Payments of premium tax		(42,259,104)		(35,492,101)
Payments to employees		- (59,538,135)		- (53,928,304)
Net cash provided by operating activities		513,824,055		746,143,083
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Purchases of capital assets		(4,788,437)		(4,940,747)
Net cash used in capital and related financing activities		(4,788,437)		(4,940,747)
CASH FLOWS FROM INVESTING ACTIVITIES				
Investment income received		10,003,777		25,380,546
Purchases of securities		(435,633,131)		(7,998,645,037)
Sales of securities		150,008,998		7,203,413,969
Net cash used in investing activities		(275,620,356)		(769,850,522)
Net increase (decrease) in cash and cash equivalents		233,415,262		(28,648,186)
CASH AND CASH EQUIVALENTS, beginning of year		25,430,975		54,079,161
CASH AND CASH EQUIVALENTS, end of year	\$	258,846,237	\$	25,430,975
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY				
OPERATING ACTIVITIES				
Operating income	\$	18,964,136	\$	227,637,775
ADJUSTMENT TO RECONCILE OPERATING INCOME TO NET CASH PROVIDED BY				
OPERATING ACTIVITIES		0.4.40.0.00		0.444.544
Depreciation		3,142,262		3,114,714
Changes in assets and liabilities Capitation receivable from the State of California		88,846,559		(79,721,547)
Prepaid expenses and other assets		(2,885,883)		(4,592,425)
Medical claims liability		(47,111,062)		326,157,461
Payable to the State of California and CMS		(17,526,013)		(67,599,283)
Unearned revenue		378,239,704		186,860,557
Capitation and withholds		111,193,389		198,481,000
Accounts payable and other		359,531		(71,647,765)
Accrued payroll and employee benefits and other		2,605,109		1,129,797
Accrued insurance costs		(24,527,381)		27,013,288
Postemployment health-care plan		524,508		2,002,604
Net pension obligation		1,999,196		(2,693,093)
Net cash provided by operating activities	\$	513,824,055	\$	746,143,083
SUPPLEMENTAL SCHEDULE OF NON-CASH OPERATING AND INVESTING ACTIVITIES				
Change in unrealized appreciation on investments	\$	3,007,940	\$	170,914

#### Note 1 – Organization

Orange County Health Authority, a Public Agency/dba Orange Prevention and Treatment Integrated Medical Assistance/dba CalOptima ("CalOptima") is a county-organized health system ("COHS") serving primarily Medi-Cal beneficiaries in Orange County, California. Pursuant to the California Welfare and Institutions Code, CalOptima was formed by the Orange County Board of Supervisors as a public/private partnership through the adoption of Ordinance NO. 3896 in August 1992. The agency began operations in October 1995.

As a COHS, CalOptima maintains an exclusive contract with the State of California Department of Health Care Services ("DHCS") to arrange for the provision of health-care services to Orange County's approximately 777,000 and 740,000 Medi-Cal beneficiaries for the years ended June 30, 2016 and 2015, respectively. CalOptima also offers OneCare, a Medicare Advantage Special Needs Plan, via a contract with the Centers for Medicare, and Medicaid Services ("CMS"). In January 2016, CalOptima began transferring subscribers from OneCare to the OneCare Connect Cal MediConnect Plan. OneCare serves approximately 1,000 and 13,000 members eligible for both Medicare and Medi-Cal for the years ended June 30, 2016 and 2015, respectively. In January 2016, CalOptima began offering OneCare Connect Cal MediConnect Plan ("OCC"), a Medicare-Medicaid Plan, via a contract with CMS. OCC serves approximately 29,000 members eligible for both Medicare and Medi-Cal for the year ended June 30, 2016. CalOptima also contracts with the California Department of Aging to provide case management of social and health-care services to approximately 500 Medi-Cal eligible seniors under California's Multipurpose Senior Services program. The Program of All-inclusive Care for the Elderly ("PACE") provides services to 55 years of age or older members who reside in the PACE service area and meet California nursing facility level of care requirements. The program receives Medicare and Medi-Cal funding.

CalOptima in turn subcontracts the delivery of health-care services through health maintenance organizations and provider-sponsored organizations, known as Physician/Hospital Consortia, and Shared Risk Groups. Additionally, CalOptima has direct contracts with hospitals and providers for its fee-for service network.

CalOptima is licensed by the State of California as Health Care Service Plans pursuant to the Knox-Keene Health Care Services Act of 1975 (the "Act"), as amended. As such, CalOptima is subject to the regulatory requirements of the Department of Managed Health Care under Section 1300, Title 28 of the California Administrative Code, including minimum requirements of Tangible Net Equity, which CalOptima exceeded as of June 30, 2016 and 2015.

CalOptima Foundation (the "Foundation") was formed as a not-for-profit benefit corporation in 2010 and is dedicated to the betterment of public health-care services in Orange County.

#### Note 2 – Summary of Significant Accounting Policies

**Basis of presentation** – CalOptima is a county-organized health system governed by an 11-member Board of Directors appointed by the Orange County Board of Supervisors. The CalOptima Board of Directors also serves as the Board of Directors of the Foundation. Effective for the fiscal year ended June 30, 2014, CalOptima began reporting as a discrete component unit of the County of Orange, California. The County made this determination based on the County Board of Supervisors having the right to elect 100 percent of the CalOptima Board of Directors.

**Principle of consolidation** – The consolidated financial statements include the accounts of CalOptima and the Foundation (collectively referred to herein as the "Organization").

**Basis of accounting** – CalOptima uses enterprise fund accounting. Revenues and expenses are recognized on the accrual basis using the economic resources measurement focus. The accompanying consolidated financial statements have been prepared in accordance with the standards of the Governmental Accounting Standards Board ("GASB").

**Use of estimates** – The preparation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results could differ from those estimates.

**Cash and cash equivalents** – The Organization considers all highly liquid investments with original maturities of three months or less to be cash and cash equivalents.

**Investments** – Investments are stated at fair value in accordance with GASB Codification Section 150. The fair value of investments is estimated based on quoted market prices, when available. For debt securities not actively traded, fair values are estimated using values obtained from external pricing services or are estimated by discounting the expected future cash flows, using current market rates applicable to the coupon rate, credit and maturity of the investments.

All investments with an original maturity of one year or less when purchased are recorded as current investments, unless designated or restricted.

**Board-designated assets and restricted cash** – CalOptima's Board of Directors designated the establishment of certain reserve funds for contingencies. According to policy, the desired level for these funds is between 1.4 months and 2 months of capitation revenues. CalOptima is required to maintain a \$300,000 restricted deposit as a part of the Knox-Keene Health Care Service Plan Act of 1975 (see Note 9).

#### Note 2 - Summary of Significant Accounting Policies (continued)

**Capital assets** – Capital assets are stated at cost at the date of acquisition. The costs of normal maintenance, repairs and minor replacements are charged to expense when incurred.

Depreciation and amortization are calculated using the straight-line method over the estimated useful lives of the assets. Long-lived assets are periodically reviewed for impairment. The following estimated useful lives are used:

	Years
Furniture	5 years
Vehicles	5 years
Computers and software	3 years
Leasehold improvements	15 years or life of lease, whichever is less
Building	40 years
Building components	10 to 30 years
Land improvements	8 to 25 years
Tenant improvements	7 years or life oflease, whichever is less

**Fair value of financial instruments** – The consolidated financial statements include financial instruments for which the fair market value may differ from amounts reflected on a historical basis. Financial instruments of the Organization consist of cash deposits, investments, capitation receivable, accounts payable, and certain accrued liabilities. The Organization's other financial instruments generally approximate fair market value based on the relatively short period of time between origination of the instruments and their expected realization.

**Medical claims liability and expenses** – CalOptima establishes a claims liability based on estimates of the ultimate cost of claims in process and a provision for incurred but not yet reported ("IBNR") claims, which is actuarially determined based on historical claim payment experience and other statistics. Such estimates are continually monitored and analyzed with any adjustments made as necessary in the period the adjustment is determined. CalOptima retains an outside actuary to perform an annual review of the actuarial projections. Amounts for claims payment incurred related to prior years vary from previously estimated liabilities as the claims ultimately are settled.

#### Note 2 - Summary of Significant Accounting Policies (continued)

Effective with the enrollment of the Medi-Cal Expansion Population per the Affordable Care Act ("ACA") CalOptima is subject to DHCS requirements to meet the minimum 85% medical loss ratio for this population. Specifically, CalOptima will be required to expend at least 85% of the Medi-Cal capitation revenue received for this population on allowable medical expenses as defined by DHCS. In the event CalOptima expends less than the 85% requirement, CalOptima will be required to return to DHCS the difference between the minimum threshold and the actual allowed medical expenses. Approximately \$15,493,000 and \$201,290,000 for the years ended June 30, 2016 and 2015, respectively, is included in other medical expenses in the consolidated statements of revenues, expenses, and changes in net position to meet the 85% requirement. As of June 30, 2016 and 2015, approximately \$299,654,000 and \$284,160,000, respectively, were accrued. This liability is presented in the Medical Claims Liability line item in the accompanying consolidated statements of net position.

**Capitation and withholds** – CalOptima has provider services agreements with several health networks in Orange County, whereby the health networks provide care directly to covered members or through subcontracts with other health-care providers. Payment for the services provided by the health networks is on a fully capitated basis. The capitation amount is based on contractually agreed-upon terms with each health network. CalOptima withholds amounts from providers at an agreed upon percentage of capitation payments made to ensure the financial solvency of each contract. CalOptima also records a liability related to quality incentive payments and risk-share provisions. The quality incentive liability is estimated based on member months and rates agreed upon by the Board of Directors. For the risk-share provision liability, management allocates surplus or deficits, multiplied by a contractual rate, with the shared-risk groups. Estimated amounts due to health networks pertaining to risk-share provisions are approximately \$359,800,000 and \$196,700,000 as of June 30, 2016 and 2015, respectively. During the years ended June 30, 2016 and 2015, CalOptima incurred approximately \$973,118,000 and \$921,933,000, respectively, of capitation expense relating to health-care services provided by health networks. The Capitation expense is included in the provider capitation and OneCare line items in the consolidated statements of revenues, expenses and changes in net position. Estimated amounts due to health networks as of June 30, 2016 and 2015, related to the capitation withhold arrangements, quality incentive payments, and risk-share provisions are approximately \$401,823,000 and \$290,633,000, respectively.

**Premium deficiency reserves** – CalOptima performs periodic analyses of its expected future health care costs and maintenance costs to determine whether such costs will exceed anticipated future revenues under its contracts. Should expected costs exceed anticipated revenues, a premium deficiency reserve is accrued. Investment income is not included in the calculation to estimate premium deficiency reserves. CalOptima's management determined that no premium deficiency reserves were necessary as of June 30, 2016 and 2015.

#### Note 2 - Summary of Significant Accounting Policies (continued)

Accrued compensated absences – CalOptima's policy permits employees who are regularly scheduled to work more than 20 hours per week to accrue 18 days of paid time off (PTO) (23 days for exempt employees) based on their years of continuous service, with an additional week of accrual after three years of service and another after 10 years of service. Unused PTO may be carried over into subsequent years, not to exceed two and a half times the annual accrual. If an employee reaches his/her PTO maximum accrual, a portion of the accrued PTO equal to half of the employees' annual PTO accruals will be automatically paid out to the employees. Accumulated PTO will be paid to the employees upon separation from service with CalOptima. All compensated absences are accrued and recorded in accordance with GASB Codification Section C60, and are included in accrued payroll and employee benefits.

Net position – Net position is reported in three categories, defined as follows:

- Net investment in capital assets This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation, and is reduced by the outstanding balances of any bonds, notes or other borrowings that are attributable (if any) to the acquisition, construction or improvement of those assets.
- **Restricted** This component of net position consists of external constraints placed on net asset use by creditors (such as through debt covenants), grantors, contributors, or the law or regulations of other governments. It also pertains to constraints imposed by law or constitutional provisions or enabling legislation (see also Note 9).
- **Unrestricted** This component of net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets, net of related debt."
- **Restricted resources** When CalOptima has both restricted an unrestricted resources available to finance a particular program, it is CalOptima's policy to use restricted resources before unrestricted resources.

**Operating revenues and expenses** – CalOptima's consolidated statements of revenues, expenses, and changes in net position distinguish between operating and nonoperating revenues and expenses. Operating revenues result from exchange transactions associated with arranging for the provision of health-care services. Operating expenses are all expenses incurred to arrange for the provision of health-care services as well as the costs of administration. Unpaid claims adjustment expenses are an estimate of the cost to process the IBNR claims and are included in operating expenses. Non-exchange revenues and expenses are reported as nonoperating revenues and expenses.

#### Note 2 - Summary of Significant Accounting Policies (continued)

**Revenue recognition and receivable from the State of California and CMS** – Capitation revenue is recognized in the period the members are eligible to receive healthcare services. Capitation revenue is generally received from the State of California (the "State") each month following the month of coverage based on estimated enrollment and capitation rates as provided for in the State contract. As such, capitation revenue includes an estimate for amounts receivable from or refundable to the State for these retrospective adjustments. These estimates are continually monitored and analyzed, with any adjustments recognized in the period when determined. OneCare capitation revenue is generally received from CMS each month for the month of coverage. Premiums received in advance are recorded in unearned revenue on the consolidated statements of net position. CalOptima recognized a decrease to capitation revenue in the amount of approximately \$1,000,000 and an increase of approximately \$42,000,000 related to retroactive capitation rate adjustments during the years ended June 30, 2016 and 2015, respectively.

		Years Ende	d June	e 30,	
	2016			2015	
Revenue	 Revenue	%		Revenue	%
Medi-Cal	\$ 2,829,513,864	89.4%	\$	2,918,762,758	93.8%
OneCare	104,201,695	3.3%		188,307,271	6.1%
OneCare Connect	220,185,400 🔨	7.0%		-	0.0%
PACE	9,852,063	0.3%		4,875,119	0.1%
	\$ 3,163,753,022	100.0%	\$	3,111,945,148	100.0%
		As of Ju	ne 30		
	 2016			2015	
Receivables	 Receivables	%		Receivables	%
Medi-Cal	\$ 447,869,626	95.2%	\$	555,594,348	99.4%
OneCare	-	0.0%		1,923,428	0.3%
OneCare Connect	21,241,317	0.0%		-	0.0%
PACE	1,152,628	0.2%		1,592,354	0.3%
	\$ 470,263,571	100.0%	\$	559,110,130	100.0%

Capitation revenue and related net receivables as a percent of the totals were as follows:

**Administrative services contract** – CalOptima previously contracted with a specialty managed mental health-care organization to arrange, coordinate and manage mental health outpatient services for its Mental Health Program. Revenue was recognized based on contractual terms, which could not exceed a prescribed budgeted administrative rate. The contract ended June 30, 2015. Revenue of approximately \$4,984,000 is included in other income during the year ended June 30, 2015. Medical expenses of approximately \$4,679,000 is included in other medical for the year ended June30, 2015.

#### Note 2 - Summary of Significant Accounting Policies (continued)

**Intergovernmental transfer** – CalOptima entered into an agreement with DHCS and the University of California, Irvine ("UCI") to receive an intergovernmental transfer ("IGT") through a capitation rate increase of approximately \$30,457,000 and \$25,200,000 during the years ended June 30, 2016 and 2015, respectively. Under the agreement, approximately \$23,500,000 of the funds that were received from the IGT passed through to UCI. Under GASB, the amounts that will be passed through to UCI are not reported in the consolidated statements of revenues, expenses, and changes in net position or the consolidated statements of net position. CalOptima accounts for the IGT transfer for CalOptima purposes as an exchange transaction requiring funds to be expended prior to revenue recognition. The funds were not yet expended for the required purpose during the years ended June 30, 2016 or 2015 as the revenue recognition criteria had not been met. CalOptima retains a portion of the IGT, which must be used to enhance provider reimbursement rates and strengthen the delivery system. A retainer in the amount of approximately \$6,996,000 and \$4,881,000 as of June 30, 2016 and 2015, respectively, is included in unearned revenues in the consolidated statements of net position.

**Medicare Part D** – CalOptima covers prescription drug benefits in accordance with Medicare Part D under multiple contracts with CMS. The payments CalOptima receives monthly from CMS and members, which are determined from its annual bid, represent amounts for providing prescription drug insurance coverage. CalOptima recognizes premiums for providing this insurance coverage ratably over the term of its annual contract. CalOptima's CMS payment is subject to risk sharing through the Medicare Part D risk corridor provisions. In addition, receipts for reinsurance and low-income cost subsidies, as well as receipts for certain discounts on brand name prescription drugs in the coverage gap represent payments for prescription drug costs for which CalOptima is not at risk.

The risk corridor provisions compare costs targeted in CalOptima's bids to actual prescription drug costs, limited to actual costs that would have been incurred under the standard coverage as defined by CMS. Variances exceeding certain thresholds may result in CMS making additional payments to CalOptima or require CalOptima to refund to CMS a portion of the premiums CalOptima received. The Company estimates and recognizes an adjustment to premiums revenue related to these risk corridor provisions based upon pharmacy claims experience to date as if the annual contract were to terminate at the end of the reporting period. Accordingly, this estimate provides no consideration to future pharmacy claims experience. CalOptima records a receivable or payable at the contract level and classifies the amount as current or long-term in the accompanying consolidated statements of net position based on the timing of expected settlement.

**Grant revenue recognition** – The Foundation recognized approximately \$653,323 and \$484,761 in grant revenues during the years ended June 30, 2016 and 2015, respectively. Grant revenue is recognized when all eligibility requirements are met, and is included in other income in the consolidated statements of revenues, expenses, and changes in net position.

#### Note 2 - Summary of Significant Accounting Policies (continued)

**Income taxes** – CalOptima operates under the purview of the Internal Revenue Code, Section 501(a), and corresponding California Revenue and Taxation Code provisions. As such, CalOptima is not subject to federal or state taxes on related income. The Foundation is operated as a tax-exempt organization under Section 501(c)(3) of the federal Internal Revenue Code and applicable sections of the California statutes. Accordingly, no provision for income tax has been recorded in the accompanying consolidated financial statements.

**Premium taxes** – California passed Senate Bill 78 *Public health: Medi-Cal managed care plan taxes* (SB 78) pursuant of Section 1 Article V of the Revenue and Taxation Code. Effective July 1, 2013, SB 78 levies a tax on all sellers of Medi-Cal managed care plans for the privilege of selling Medi-Cal health care services at retail at a rate of 3.94 percent of gross receipts. CalOptima recognized premium tax expense of \$113,654,434 and \$124,649,170 in the consolidated statements of revenue, expenses, and change in net position for the years ended June 30, 2016 and 2015, respectively.

**Pensions** – For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of CalOptima's California Public Employees' Retirement System Plan (the "CalPERS Plan") and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Recent accounting pronouncements** – In February 2015, GASB issued Statement No. 72, *Fair Value Measurement and Application, ("GASB 72")* which is effective for periods beginning after June 15, 2015. GASB 72 addresses accounting and financial reporting issues related to fair value measurements. GASB 72 provides guidance for determining a fair value measurement for financial reporting purposes as well as guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The Organization has adopted GASB 72 effective July 1, 2015.

#### Note 2 - Summary of Significant Accounting Policies (continued)

In June 2015, GASB issued Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions ("GASB No. 75"), which is effective for periods beginning after June 15, 2017. GASB No. 75 replaces requirements of GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions, as amended, and GASB Statement No. 57, OPEB Measurements by Agent Employers and Agent Multiple-Employer Plans, for OPEB. This statement establishes standards for recognizing and measuring liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures. GASB No. 75 also lays out requirements for methods and assumptions that are required to be used to project benefit payments, discount projected benefit payments to their actuarial present value and attribute that present value to periods of employee service for defined benefit OPEB. Note disclosure and required supplementary information requirements about defined benefit OPEB also are addressed. In addition, GASB 75 includes the recognition and disclosure requirements for employers with payables to defined benefit OPEB plans that are administered through trusts that meet the specified criteria and for employers whose employees are provided with defined contribution OPEB. This Statement also addresses certain circumstances in which a non-employer entity provides financial support for OPEB of employees of another entity. The Organization is currently evaluating the impact of the adoption of GASB No. 75 for the year ending June 30, 2017.

In June 2015, GASB also issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments* ("GASB No. 76"), which is effective for periods beginning after June 15, 2015. The objective of GASB No. 76 is to identify the hierarchy of generally accepted accounting principles ("GAAP") in the context of the current governmental financial reporting environment. The Statement reduces GAAP hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and non-authoritative literature in the event that the accounting treatment for a transaction or other event is not specific within a source of authoritative GAAP. The Organization has adopted GASB No. 76 effective July 1, 2015.

In December 2015, GASB issued Statement No. 79, *Certain External Investment Pools and Pool Participants* ("GASB No. 79"), which is effective for periods beginning after June 15, 2015, except for certain provisions on portfolio quality, custodial credit risk, and shadow pricing. Those provisions are effective for reporting periods beginning after December 15, 2015. The objective of GASB No. 79 is to address for certain external investment pools and their participants the accounting and financial reporting implications that result from changes in the regulatory provisions referenced by previous accounting and financial reporting standards. Those provisions were based on the Investment Company Act of 1940, Rule 2a7. The Organization has adopted GASB No. 79 effective July 1, 2015.

#### Note 3 - Cash and Investments

The Organization categorizes its fair value investments within the fair value hierarchy established by GAAP. The hierarchy for fair value measurements is based upon the transparency of inputs to the valuation of an asset or liability as of the measurement date.

- **Level 1** Quoted prices in active markets for identical assets or liabilities
- **Level 2** Inputs other than quoted prices included within Level 1 that are observable for an asset or liability, either directly or indirectly
- Level 3 Significant unobservable inputs

The following is a description of the valuation methodologies used for instruments at fair value on a recurring basis and recognized in the accompanying consolidated statements of net position, as well as the general classification of such instruments pursuant to the valuation hierarchy.

**Marketable securities** – Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics, or discounted cash flows. These securities are classified within Level 2 of the valuation hierarchy. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy.

#### Note 3 - Cash and Investments (continued)

The following table presents the fair value measurements of assets recognized in the accompanying consolidated statements of net position measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall:

	Investment Assets at Fair Value as of June 30, 2016							
		Level 1	Level 2		Level 3		Total	
U.S. treasury notes	\$	594,011,051	\$	-	\$	-	\$	594,011,051
Money market funds		14,231,723		34,971,635		-		49,203,358
Government		7,576,010		72,625,568		-		80,201,578
U.S. agencies		-		202,911,440		-		202,911,440
Asset-backed securities		-		115,567,448		-		115,567,448
Corporate bonds		-		332,854,276		-		332,854,276
Mortgage-backed securities		-		39,116,801		-		39,116,801
Municipal bonds		-		67,822,241		-		67,822,241
Tax exempt		-		70,000		-		70,000
	\$	615,818,784	\$	865,939,409	\$	-	\$	1,481,758,193
		Inv	estm	ent Assets at Fair	Value	as of June 30, 20	)15	

	 Investment Assets at Fair Value as of June 30, 2015						
	 Level 1		Level 2		Level 3		Total
U.S. treasury notes	\$ 332,526,432	\$	- -	\$	-	\$	332,526,432
Money market funds	49,905,643		161,248,377		-		211,154,020
Government	-		2,698,727		-		2,698,727
U.S. agencies	-		50,937,353		-		50,937,353
Asset-backed securities	-		111,541,227		-		111,541,227
Corporate bonds	-		339,824,175		-		339,824,175
Mortgage-backed securities	-		63,675,293		-		63,675,293
Municipal bonds	-		63,109,279		-		63,109,279
Tax exempt	 -		27,064,882		-		27,064,882
	\$ 382,432,075	\$	820,099,313	\$		\$	1,202,531,388

#### Note 3 - Cash and Investments (continued)

Cash and investments are reported in the June 30 consolidated statements of net position as follows:

	June 30,			
		2016		2015
Current assets:				
Cash and cash equivalents	\$	258,846,237	\$	25,430,975
Investments		1,019,264,632		745,792,608
Board-designated assets and restricted cash:				
Cash and cash equivalents		10,132,014		866,365
Investments		465,713,886		459,282,739
Restricted deposit		300,000		300,000
	\$	1,754,256,769	\$	1,231,672,687

**Custodial credit risk-deposits** – Custodial credit risk is the risk that in the event of a bank failure the Organization may not be able to recover its deposits or collateral securities that are in the possession of an outside party. The California Government Code requires that a financial institution secure deposits made by public agencies by pledging securities in an undivided collateral pool held by a depository regulated under the state law. At June 30, 2016 and 2015, no deposits were exposed to custodial credit risk, as CalOptima has pledged collateral to cover the amounts.

**Investments** – CalOptima invests in obligations of the U.S. Treasury, other U.S. government agencies and instrumentalities, state obligations, corporate securities, money market funds, and mortgage or assetbacked securities.

#### Note 3 - Cash and Investments (continued)

**Interest rate risk** – In accordance with its Annual Investment Policy ("investment policy"), CalOptima manages its exposure to decline in fair value from increasing interest rates by matching maturity dates to the extent possible with CalOptima's expected cash flow draws. Its investment policy limits maturities to five years, while also staggering maturities. CalOptima maintains a low-duration strategy, targeting a portfolio duration of three years or less, with the intent of reducing interest rate risk. Portfolios with low duration are less volatile because they are less sensitive to interest rate changes. As of June 30, 2016 and 2015, CalOptima's investments, including cash equivalents, had the following modified duration:

	June 30, 2016	,							
	Investment Maturities (In Years)								
Investment Type	Fair Value Less Than 1	1-5 More Than 5							
U.S. agencies	\$ 207,911,621 \$ 134,250,313 \$	- 73,661,308 -							
Asset-backed securities	115,567,448 33,757,195	81,810,253 -							
Corporate bonds	342,562,050 182,151,144	- 160,410,906							
Government	103,571,333 86,462,088	17,109,245 -							
Money market funds	49,203,359 49,203,359								
Mortgage-backed securities	39,116,803 4,571,701	34,545,102 -							
Municipal bonds	74,647,560 38,093,490	36,554,070 -							
Tax exempt	70,000 70,000								
U.S. treasury notes	609,519,716 443,005,155	- 166,514,561							
Cash equivalents	145,777,389 102,544,320	43,233,069 -							
Cash	2,434,995 2,434,995								
Accrued interest receivable	\$ 1,076,543,760 \$ 3,544,687 \$ 1,693,926,961	613,838,514 \$ -							

#### Note 3 - Cash and Investments (continued)

				June 3	0, 201	5			
	Investment Maturities (In Years)								
Investment Type	F	air Value		Less Than 1		1-5	<u> </u>	More Than 5	
U.S. agencies	\$	50,937,353	\$	-	\$	50,937,353	\$	-	
Asset-backed securities		111,541,227		21,833,637		89,707,590		-	
Corporate bonds		339,824,175		82,113,170		257,711,005		-	
Government		30,932,107		1,399,958		29,532,149		-	
Money market funds		216,154,016		216,154,016		-		-	
Mortgage-backed securities		63,675,293		256,985		63,418,308		-	
Municipal bonds		63,109,279		27,467,154		35,642,125		-	
Tax exempt		28,068,172		23,061,987		5,006,185		-	
U.S. treasury notes		305,693,010		50,052,498		255,640,512		-	
Cash		2,165,479		2,165,479		-		-	
			\$	424,504,884	\$	787,595,227	\$	-	
Accrued interest receivable		2,543,960							
	\$ 1,	214,644,071							

**Investment with fair values highly sensitive to interest rate fluctuations** – When interest rates fall, debt is refinanced and paid off early. The reduced stream of future interest payments diminishes the fair value of the investment. The mortgage-backed and asset-backed securities in the CalOptima portfolio are of high credit quality, with relatively short average lives that represent limited prepayment and interest rate exposure risk. CalOptima's investments include the following investments that are highly sensitive to interest rate and prepayment fluctuations to a greater degree than already indicated in the information provided above:

	June 30,			
		2016		2015
Asset-backed securities Mortgage-backed securities	\$	115,567,448 39,116,803	\$	111,541,227 63,675,293
	\$	154,684,251	\$	175,216,520

#### Note 3 – Cash and Investments (continued)

**Credit risk** – CalOptima's investment policy conforms to the California Government Code as well as to customary standards of prudent investment management. Credit risk is mitigated by investing in only permitted investments. The investment policy sets minimum acceptable credit ratings for investments from the three nationally recognized rating services: Standard and Poor's Corporation ("S&P"), Moody's Investor Service ("Moody's") and Fitch Ratings ("Fitch"). For an issuer of short-term debt, the rating must be no less than A-1 ("S&P"), P-1 ("Moody's") or F-1 ("Fitch"), while an issuer of long-term debt shall be rated no less than an "A."

As of June 30, 2016, following are the credit ratings of investments and cash equivalents:

	Fair	Minimum Legal	Exempt From			Rating as of Y	ear-End			
Investment Type	 Value	Rating	 Disclosure	AAA	Aa & Aa+	Aa-	_	A+	 A/A-1	 A-
U.S. Treasury notes U.S. Agency notes Corporate bonds FRN securities Asset-backed securities Mortgage-backed securities Municpal bonds Supranational Commercial Paper Money market mutual funds	\$ 616,851,820 309,299,967 291,879,044 109,240,846 124,658,150 73,327,090 36,798,228 27,322,075 19,930,039 84,619,702	N/A N/A A- AA AA AAA AAA AAA AAA AAA	\$ 616,851,820 309,299,967 - - - - - -	\$	\$ 20,108,792 10,348,080 15,578,743 17,750,954	\$ 33,512,510 7,764,295 15,523,429 12,009,958	\$	81,895,966 22,470,192 1,836,149 2,274,125	\$ 100,120,087 23,481,111 3,787,252	\$ 49,470,964 15,871,874 - - -
Total	\$ 1,693,926,961	mit	\$ 926,151,787	\$ 333,970,693	\$ 63,786,569	\$ 68,810,192	\$	108,476,432	\$ 127,388,450	\$ 65,342,838

As of June 30, 2015, following are the credit ratings of investments and cash equivalents:

	Fair	Legal	From			Rating as of Y	ear-End			
Investment Type	 Value	Rating	 Disclosure	 AAA	 Aa & Aa+	 Aa-		A+	 A/A-1	 A-
U.S. Treasury notes U.S. Agency notes	\$ 383,009,469 135,084,602	N/A N/A	\$ 383,009,469	\$ 135,084,602	\$ -	\$ -	\$	-	\$ -	\$ -
Corporate bonds Asset-backed securities	341,140,654 111,574,036	Á- AAA	-	2,433,630 111,574,036	40,442,001	64,229,653		83,075,867	114,650,510	36,308,993
Mortgage-backed securities Municpal bonds	91,633,861 63,728,926	A AAA	-	18,484,165 63,728,926	33,259,721	25,544,397		8,370,941	5,974,637	-
Certificates of Deposit Commercial Paper	76,527,940 9,779,103	A1/P1 A1/P1		76,527,940 9,779,103	-	-			-	
Money market mutual funds	 19,194,096	AAA	 	 19,194,096	 	 -			 	 <u> </u>
Total	\$ 1,231,672,687		\$ 383,009,469	\$ 436,806,498	\$ 73,701,722	\$ 89,774,050	\$	91,446,808	\$ 120,625,147	\$ 36,308,993
	17,028,616	2015 check								

#### Note 3 - Cash and Investments (continued)

**Concentration of credit risk** – Concentration of credit risk is the risk of loss attributed to the magnitude of CalOptima's investment in a single issuer. CalOptima's investment policy limits to no more than 5 percent of the total fair value of investments in the securities of any one issuer, except for obligations of the U.S. government, U.S. government agencies or government-sponsored enterprises; and no more than 10 percent may be invested in one money market mutual fund unless approved by the governing board. The investment policy also places a limit of 35 percent of the amount of investment holdings with any one government-sponsored issuer and 5 percent of all other issuers. At June 30, 2016 and 2015, all holdings complied with the foregoing limitations. The following holdings exceeded 5 percent of the portfolio at June 30, 2016 and 2015:

			Percentage o June	
Investment Type	Issuer		2016	2015
U.S agency notes	Federal Home Loan Bank		5.28	-
U.S. Treasury notes	United States Treasury	$\mathbf{k}$	35.14	25.22

#### Note 4 - Capital Assets

Capital assets activity during the year ended June 30, 2016 consisted of the following:

	June 30, 2015	Additions	Retirements	Transfers	June 30, 2016
Capital assets not being depreciated: Land	\$ 5.876.002	\$-	\$-	\$ -	\$ 5,876,002
Construction in progress	3,011,170	3,263,116	-	(18,050)	6,256,236
	8,887,172	3,263,116		(18,050)	12,132,238
Capital assets being depreciated:					
Furniture and equipment	6,633,398	3,842,809	(216,612)	-	10,259,595
Computers and software	18,470,898	-	-	-	18,470,898
Land improvement	45,665	-	-	-	45,665
Leasehold improvements	5,043,363	-	-	-	5,043,363
Building	40,747,980	81,285	-	18,050	40,847,315
	70,941,304	3,924,094	(216,612)	18,050	74,666,836
Less accumulated depreciation for:					
Furniture and equipment	2,185,730	970,613	-	-	3,156,343
Computers and software	17,611,500	2,273,204	(216,612)	-	19,668,092
Land improvement	1,126,651	1,114,011	-	-	2,240,662
Leasehold improvements	1,560,341	578,631	-	-	2,138,972
Building	3,994,863	604,576	-	-	4,599,439
	26,479,085	5,541,035	(216,612)	-	31,803,508
Total depreciable assets, net	44,462,219	(1,616,941)	-	18,050	42,863,328
Capital assets, net	\$ 53,349,391	\$ 1,646,175	\$-	\$ -	\$ 54,995,566

#### Note 4 - Capital Assets (continued)

Capital asset activity during the year ended June 30, 2015 consisted of the following:

	June 30, 2014	Additions	Retirements	Transfers	June 30, 2015
Capital assets not being depreciated: Land Construction in progress	\$ 5,876,002 1,831,233 7,707,235	\$ - <u>1,179,937</u> <u>1,179,937</u>	\$	\$ - - -	\$ 5,876,002 3,011,170 8,887,172
Capital assets being depreciated:					
Furniture and equipment	4,140,487	3,333,808	(840,897)	-	6,633,398
Computers and software	18,470,898	-	-	-	18,470,898
Land improvement	45,665	-	-	-	45,665
Leasehold improvements	5,028,202	15,161	-	-	5,043,363
Building	37,566,076	3,181,904	-		40,747,980
	65,251,328	6,530,873	(840,897)		70,941,304
Less accumulated depreciation for:					
Furniture and equipment	1,733,057	865,577	(412,904)	-	2,185,730
Computers and software	15,326,699	2,284,801	-	-	17,611,500
Land improvement	5,137	1,121,514	-	-	1,126,651
Leasehold improvements	980,025	580,316	-	-	1,560,341
Building	3,390,287	604,576	-	-	3,994,863
	21,435,205	5,456,784	(412,904)	-	26,479,085
Total depreciable assets, net	43,816,123	1,074,089	(427,993)		44,462,219
Capital assets, net	\$ 51,523,358	\$ 2,254,026	\$ (427,993)	\$ -	\$ 53,349,391
		$\sim$			

#### Note 5 - Medical Claims Liability

Medical claims liability consists of the following:

	June 30,				
		2015			
Claims payable or pending approval	\$	18,004,864	\$	26,252,320	
Provisions for IBNR claims		575,805,193		614,668,799	
	\$	593,810,057	\$	640,921,119	

The cost of health-care services is recognized in the period in which care is provided and includes an estimate of the cost of services that has been incurred but not yet reported. CalOptima estimates accrued claims payable based on historical claims payments and other relevant information. Unpaid claims adjustment expenses are an estimate of the cost to process the IBNR claims and are included in medical claims liability. Estimates are continually monitored and analyzed, and as settlements are made or estimates adjusted, differences are reflected in current operations. Such estimates are subject to the impact of changes in the regulatory environment and economic conditions. Given the inherent variability of such estimates, the actual liability could differ significantly from the amounts provided.

#### Note 5 - Medical Claims Liability (continued)

The following is a reconciliation of the accrued claims liability:

	For the years ended June 30,					
	2016			2015		
Beginning balance Incurred:	\$	640,921,119	\$	314,763,658		
Current		1,654,655,048		1,685,700,529		
Prior		<u>(16,801,929)</u> 1,637,853,119		(2,618,015) 1,683,082,514		
Paid		1,037,033,119		1,003,002,314		
Current		1,453,165,737		1,221,651,387		
Prior		231,798,444		135,273,666		
		1,684,964,181		1,356,925,053		
Ending balance	\$	593,810,057	\$	640,921,119		

Amounts incurred related to prior years vary from previously estimated liabilities as the claims are ultimately adjudicated and paid. Liabilities at any year-end are continually reviewed and re-estimated as information regarding actual claim payments becomes known. This information is compared to the originally established prior reporting period liability. Negative amounts reported for incurred, related to prior years, result from claims being adjudicated and paid for amounts less than originally estimated. The year ended June 30, 2016 results included a decrease of prior year incurred of approximately \$16,802,000. The year ended June 30, 2015 results included a decrease of prior year incurred of approximately \$2,618,015. Original estimates are increased or decreased as additional information becomes known regarding individual claims. Included within the Medical Claims Liability is a payable to the State of California pertaining to the accrual to meet the 85% medical loss ratio requirement described in Note 2.

#### Note 6 – Defined Benefit Pension Plan

**Plan description** – CalOptima's defined benefit pension plan, Miscellaneous Plan of the Orange County Health Authority (the "CalPERS Plan"), provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. The CalPERS Plan is part of the public agency portion of the California Public Employees Retirement Systems ("CalPERS"), an agent multiple-employer plan administered by CalPERS, which acts as a common investment and administrative agent for participating public employers within the state of California. A menu of benefit provisions as well as other requirements is established by state statues within the Public Employees' Retirement Law. CalOptima selects optional benefit provisions from the benefit menu by contract with CalPERS and adopts those benefits through the Board of Directors' approval. CalPERS issues a publicly available financial report that includes financial statements and required supplementary information for CalPERS. Copies of the report can be obtained from CalPERS Executive Office, 400 P Street, Sacramento, CA 95814.

**Benefits provided** – CalPERS provides service retirement and disability benefits, annual cost of living adjustments and death benefits to plan members, who must be public employees and beneficiaries. Benefits are based on years of credited service, equal to one full year of full time employment. Members with five years of total service are eligible to retire at age 50 with statutorily reduced benefits. All members are eligible for non-duty disability benefits after 10 years of service. The death benefit is one of the following: the Basic Death Benefit, the 1957 Survivor Benefit, or the Optional Settlement 2W Death Benefit. The cost of living adjustments for the plan are applied as specified by the Public Employees' Retirement Law.

Hire Date	Prior to January 1, 2014	On or after January 1, 2014
Benefit formula	2.7% at 55	2% at 62
Benefit vesting schedule	5 years of service	5 years of service
Benefit payments	monthly for life	monthly for life
Retirement age	50-55	52-67
Monthly benefits as a % of eligible compensation Required employee contribution rates Required employer contribution rates	2.0% to 2.7% 7.0% 8.4%	1.0% to 2.5% 7.0% 8.4%

The CalPERS Plan's provisions and benefits in effect at June 30, 2016 are summarized as follows:

#### Note 6 - Defined Benefit Pension Plan (continued)

The following is a summary of plan participants:

	June 30, 2016	June 30, 2015
Active employees	1100	986
Retirees and beneficiaries:		
Receiving benefits	102	91
Deferred Retirement benefits:		
Terminated employees	1	2
Surviving spouses	5	4
Beneficiaries	0	2

**Contributions** – Section 20814(c) of the California Public Employees' Retirement Law ("PERL") requires that the employer contribution rates for all public employers are determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. The total plan contributions are determined through CalPERS' annual actuarial valuation process. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The employer is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. The average active employee contribution rate is 6.82 percent and 6.95 percent of annual pay for the years ended June 30, 2016 and 2015, respectively. The employer's contribution rate is 8.65 percent and 8.41 percent of annual payroll for the years ended June 30, 2016 and 2015, respectively.

**Net pension liability** – Effective July 1, 2014 CalOptima adopted GASB 68 Accounting and Financial Reporting for Pensions. The impact of the adoption was retrospectively reflected in the first period presented. Accordingly, the pension benefit expense was increased by approximately \$4,382,000 for the year ended June 30, 2015 to reflect the adoption of GASB 68.

#### Note 6 - Defined Benefit Pension Plan (continued)

CalOptima's net pension liability for the CalPERS Plan is measured as the total pension liability, less the pension plan's fiduciary net position. For the measurement period ended June 30, 2015 (the measurement date), the total pension liability was determined by rolling forward the June 30, 2014 total pension liability. Total pension liabilities were based on the following actuarial methods and assumptions as of June 30, 2015 and June 30, 2014, respectively:

Valuation Date June 30, 2014 Measurement Date June 30, 2015 Actuarial Cost Method Entry Age Normal Actuarial Assumptions: Discount Rate 7.50%; Net of Pension Plan Investment and Administrative Expenses; includes inflation

Inflation

Salary Increases

Investment Rate of Return Mortality Rate Table

Post Retirement Benefit Increase

7.50%; Net of Pension Plan Investment and Administrative Expenses; includes inflation 2.75% Varies by Entry Age and Service 7.50% Derived using CalPERS' Membership data for all funds

Contract COLA up to 2.75% until Purchasing Power Protection Allowance Floor on Purchasing Power applies, 2.75% thereafter

#### Note 6 - Defined Benefit Pension Plan (continued)

The underlying mortality table was developed based on CalPERS' specific data. The table includes 20 years of mortality improvements using Society of Actuaries Scale BB. All other actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period 1997 to 2011, including updates to salary increase mortality and retirement rates. The Experience Study report can be obtained at CalPERS' website.

Changes in the Net Pension Liability are as follows:

		Increase (Decreases)						
		Total		Plan		Net		
		Pension		Fiduciary		Pension		
		Liability		Net Position	Li	ability (Asset)		
Balance at June 30, 2015	\$	83,711,464	\$	82,651,970	\$	1,059,494		
Changes during the year:								
Service Cost		8,363,183		-		8,363,183		
Interest on the total pension liability		6,620,025	,	-		6,620,025		
Changes of benefit terms		-		-		-		
Differences between expected								
and actual experience		1,444,808	Ψ.	-		1,444,808		
Changes of assumptions		(1,963,270)		-		(1,963,270)		
Contributions from the employer				3,033,171		(3,033,171)		
Contributions from employees				4,142,126		(4,142,126)		
Net investment income		-		1,913,380		(1,913,380)		
Benefit payments, including refunds		)						
of employee contributions	$\mathbf{Y}$	(1,676,666)		(1,676,666)		-		
Administrative expenses		-		(101,246)		101,246		
Net changes during the year		12,788,080		7,310,765		5,477,315		
Balance at June 30, 2016	\$	96,499,544	\$	89,962,735	\$	6,536,809		

#### Note 6 - Defined Benefit Pension Plan (continued)

	Increase (Decreases)					
		Total	Plan			Net
		Pension		Fiduciary		Pension
		Liability		Net Position	Liability (Asse	
Balance at June 30, 2014	\$	72,912,613	\$	65,410,580	\$	7,502,033
Changes during the year:						
Service Cost		6,464,105		-		6,464,105
Interest on the total pension liability		5,661,111		-		5,661,111
Changes of benefit terms		-		-		-
Differences between expected						
and actual experience		-		-		-
Changes of assumptions		-		-		-
Contributions from the employer		-		3,119,804		(3,119,804)
Contributions from employees		-		3,385,296		(3,385,296)
Net investment income		-		12,062,654		(12,062,654)
Benefit payments, including refunds						
of employee contributions		(1,326,364)		(1,326,364)		-
Net changes during the year		10,798,852		17,241,390		(6,442,538)
Balance at June 30, 2015	\$	83,711,465	\$	82,651,970	\$	1,059,495

Discount rate and long term rate of return – The discount rate used to measure the total pension liability was 7.50 percent for the CalPERS Plan. To determine whether the municipal bond rate should be used in the calculation of a discount rate for each plan, CalPERS stress tested plans that would most likely result in a discount rate that would be different from the actuarially assumed discount rate. Based on the testing, none of the tested plans run out of assets. Therefore, the current 7.50 percent discount rate is adequate and the use of the municipal bond rate calculation is not necessary. The long term expected discount rate of 7.50 percent will be applied to all plans in the Public Employees Retirement Fund (PERF). The stress test results are presented in a detailed report called "GASB Crossover Testing Report" that can be obtained from the CalPERS website.

GASB 68 requires that the long-term discount rate should be determined without reduction for pension plan administrative expense. The 7.50 percent investment return assumption used is net of administrative expenses. Administrative expenses are assumed to be 15 basis points. An investment return excluding administrative expenses would have been 7.65 percent. Using this lower discount rate has resulted in a slightly higher total pension liability and net pension liability. This difference was deemed immaterial to the CalPERS Plan.

The long-term expected rate of return on pension plan investments was determined using a buildingblock method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

#### Note 6 - Defined Benefit Pension Plan (continued)

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Such cash flows were developed assuming that both members and employers will make the required contributions as scheduled in all future years. Using historical returns of all the funds' asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent.

The table below reflects long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These geometric rates of return are net of administrative expenses.

New	Real	Real	
Strategic	Return	Return	
Asset Class	Allocation	Years 1-10 (a)	Years 11+ (b)
Global Equity	47.0%	5.25%	5.71%
Global Fixed Income	19.0%	0.99%	2.43%
Inflation Sensitive	6.0%	0.45%	3.36%
Private Equity	12.0%	6.83%	6.95%
Infrastructure and Forestland	3.0%	4.50%	5.09%
Liquidity	2.0%	-0.55%	-1.05%

(a) An expected inflation of 2.5% was used for this period

(b) An expected inflation of 3.0% was used for this period

#### Note 6 - Defined Benefit Pension Plan (continued)

The following presents the net pension liability of the CalPERS Plan calculated using the discount rate, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	June 30, 2016					
				Current		
	Disc	count Rate -1%	Dis	count Rate	Discount Rate +1%	
		6.65%		7.65%		8.65%
Net PensionLiability	\$	23,232,749	\$	6,536,809	\$	(6,906,026)
				e 30, 2015		
				Current		
	Disc	count Rate -1%	Dis	count Rate	Disc	count Rate +1%
		6.50%		6.50%		8.50%
Net PensionLiability	\$	15,037,009	\$	1,059,495	\$	(10,244,910)

#### Note 6 - Defined Benefit Pension Plan (continued)

**Pension expense and deferred outflows/inflows of resources related to pensions** – CalOptima recognized pension expense of approximately \$9,219,000 and \$2,256,000 for the years ended June 30, 2016 and 2015, respectively. At June 30, 2016, CalOptima recognized deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources
June 30, 2015 subsequent to the measurement date Net differences between projected	\$ 4,950,911		-
and actual earnings on plan investments	-	\$	5,580,552
June 30, 2016 Contributions from employers subsequent to the measurement date Net differences between projected and actual earnings on plan investments Changes in assumptions	3,787,544		502,900 1,651,640
Differences between expected and actual experiences	1,215,473		
	\$ 5,003,017	\$	2,154,540

#### Note 6 - Defined Benefit Pension Plan (continued)

The deferred outflows of resources related to employer contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability during the year ended June 30, 2016. The net differences reported as deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Years ending June 30,	Deferred Inflows / (Outflows) of Resources
2017 2018	\$
2019	556,805
2020	(838,335)
2021	82,295
Thereafter	24,692
	\$ 939,067
	<u> </u>

#### Note 7 - Employee Benefit Plans

**Deferred compensation plan** – CalOptima sponsors a deferred compensation plan created in accordance with Internal Revenue Code Section 457 (the "457 Plan") under which employees are permitted to defer a portion of their annual salary until future years. CalOptima may make discretionary contributions to the 457 Plan as determined by the Board of Directors. For the years ended June 30, 2016 and 2015, no discretionary employer contributions were made.

**Defined contribution plan** – Effective January 1, 1999, CalOptima established a supplemental retirement plan for its employees called the CalOptima Public Agency Retirement System Defined Contribution Supplemental Retirement Plan ("PARS Plan"). All regular and limited-term employees are eligible to participate in the PARS Plan. The current PARS Plan design does not require employee contributions. CalOptima makes discretionary employer contributions to the PARS Plan as authorized by the CalOptima Board of Directors. Vesting occurs over 16 quarters of service. For the years ended June 30, 2016 and 2015, CalOptima contributed approximately \$2,467,000 and \$2,187,000, respectively.

#### Note 8 – Postemployment Health-Care Plan

**Plan description** – CalOptima sponsors and administers a single-employer, defined benefit postemployment health-care plan (the "Plan") to provide medical and dental insurance benefits to eligible retired employees and their beneficiaries. Benefit provisions are established and may be amended by the CalOptima Board of Directors.

Effective January 1, 2004 CalOptima terminated postemployment health-care benefits for employees hired on or after January 1, 2004. For employees hired prior to January 1, 2004, the employee's eligibility for retiree health benefits remains similar to the eligibility requirements for the defined benefit pension plan.

During the year ended June 30, 2006, CalOptima modified the benefit offered to eligible participants, requiring participants to enroll in Medicare and specifying that CalOptima would be responsible only for the cost of Medicare supplemental coverage, subject to a cost sharing between the participant and CalOptima.

**Funding policy** – The contribution requirements of Plan members and CalOptima are established and may be amended by the CalOptima Board of Directors. Plan members receiving benefits contribute at the same rate as current active employees. CalOptima's contribution is based on projected pay-as-you-go financing requirements, with no additional amount to prefund benefits. CalOptima contributed \$537,000, including \$510,000 in premium payments for retirees and \$27,000 for implied subsidies for the year ended June 30, 2016. CalOptima contributed \$526,000, including \$497,000 in premium payments for the year ended June 30, 2015. The most recent actuarial report for the Plan was June 30, 2016. As of that point the actuarial accrued liability and unfunded actuarial accrued liability for benefits were approximately \$26,057,000 and a funded ratio of 0.0 percent with a covered payroll of \$7,397,000.

#### Note 8 - Postemployment Health-Care Plan (continued)

**Annual other postemployment benefit cost and net obligation** – CalOptima's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the annual required contribution (ARC) of the employer, an amount actuarially determined in accordance with the parameter of GASB Codification Section P50. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities (or funding excess) over a 20-year closed amortization period. The following table shows the components of CalOptima's annual OPEB costs for the years, the amount actually contributed to the Plan, and changes in CalOptima's net OPEB obligation (dollars in thousands):

	Years Ended June 30,			
	2016			2015
ARC: Normal cost Actuarial accrued liability (AAL) amortization Total, end of year	\$ <u>\$</u>	872 2,694 3,566	\$	899 2,472 3,371
Annual OPEB costs (ACC): ARC Interst on net OPEB obligation (NOO) Amortization of NOO Total	\$	3,566 1,032 (2,791) 1,807	\$	3,371 982 (1,824) 2,529
Beginning NOO AOC Contributions Ending NOO	\$ \$	26,057 1,807 (537) 27,327	\$ \$	24,799 2,529 (526) 26,802

CalOptima reported approximately \$27,327,000 and \$26,802,000 at June 30, 2016 and 2015, respectively, in postemployment health-care plan liabilities on the consolidated statements of net position.

#### Note 8 - Postemployment Health-Care Plan (continued)

CalOptima's annual OPEB cost, the percentage of annual OPEB cost contributed to the Plan, and the net postemployment health-care plan obligation at June 30, 2016 were as follows:

Years Ended June 30	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed		Net OPEB Obligation	
2014 2015 2016	\$ 2,446,000 2,529,000 1,807,000	22.1 29.5 29.7	\$	24,799,000 26,802,000 27,327,000	

Projections of benefits for consolidated financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective calculations.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events in the future and are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. In the January 1, 2015 actuarial valuation, the entry age normal actuarial cost method was used. The actuarial assumptions included a 4.0 percent investment rate of return (net of administrative expenses) and annual health-care cost trend rates for medical from 8.0 percent to 8.3 percent (respective of the plan type and the population selected) initially, decreasing to 5.0 percent over six years; dental of 3.0 percent for all years; and vision of 3.0 percent for all years. Salary scale and demographic assumptions for withdrawal, mortality, disability and retirement rates were based on the CalPERS 1997-2002 experience study (2.0 percent at 60).

The required schedule of funding progress immediately following the notes to the consolidated financial statements presents multiyear trend information about the actuarial accrued liability for benefits.

#### Note 9 - Restricted Net Position

On June 28, 2000, CalOptima became a fully licensed health-care service plan under the Act, as required by statues governing the Healthy Families program. Under the Act, CalOptima is required to maintain and meet a minimum level of tangible net equity as of June 30, 2016 and 2015 of \$89,283,747 and \$86,144,291, respectively. As of June 30, 2016, the Organization is in compliance with its TNE requirement.

The Act further required the CalOptima maintain a restricted deposit in the amount of \$300,000. Both CalOptima and the Foundation meet the requirement as of June 30, 2016 and 2015.

#### **Note 10 – Lease Commitments**

CalOptima leases office space and equipment under noncancelable, long-term operating leases, with minimum annual payments as follows:

Years ending June 30,		Minimum Lease Payments	
2017 2018 2019 2020 2021 Thereafter	ORAL	\$	486,316 500,906 515,933 531,411 547,353 277,721
		\$	2,859,640

Rental expense under operating leases was approximately \$471,000 and \$471,000 for the years ended June 30, 2016 and 2015, respectively.

#### **Note 11 - Contingencies**

**Litigation** – CalOptima is party to various legal actions and is subject to various claims arising in the ordinary course of business. Management believes that the disposition of these matters will not have a material adverse effect on CalOptima's financial position or results of operations.

#### Note 11 - Contingencies (continued)

**Regulatory matters** – The health-care industry is subject to numerous laws and regulations of federal, state and local governments. Violations of these laws and regulations could result in expulsion from government health-care programs together with the imposition of significant fines and penalties. Management believes that CalOptima is in compliance with fraud and abuse, as well as other applicable government laws and regulations. Compliance with such laws and regulations can be subject to future government review and interpretation as well as regulatory actions unknown or unasserted at this time (see Note 12).

**Patient protection and affordable care act** – In March 2010, the President signed into law the Patient Protection and Affordable Care Act and the Health Care and Education Reconciliation Act of 2010 (collectively referred to as the Healthcare Reform Legislation), which considerably transforms the U.S. health-care system and increases regulations within the U.S. health insurance industry. This legislation is intended to expand the availability of health insurance coverage to millions of Americans. The Healthcare Reform Legislation contains provisions that take effect from 2010 through 2018, with most measures effective in 2015. Under the Healthcare Reform Legislation, Medi-Cal coverage expanded as of January 2015 for low-income families, children, pregnant women, seniors, and persons with disabilities. For the years ending June 30, 2016 and 2015, CalOptima served an average of 199,000 and 156,800 Medi-Cal Expansion members per month, with increased revenues by approximately \$100,431,000 and \$111,123,000, respectively.

#### Note 12 - CMS and DHCS Audits

**CMS audit (November 2013)** – CMS conducted an audit from November 4, 2013 through November 15, 2013 on the OneCare program. The audit focused on CalOptima's performance in Part D formulary and benefit administration; Part D coverage determinations, appeals, and grievances; Part C organizational determinations, appeals, grievances, and dismissals; outbound enrollment verification; compliance program effectiveness, and special needs plan model of care. CMS had identified Corrective Actions Required in different operational areas.

CMS notified CalOptima on Jan 24, 2014 of its determination to impose intermediate sanctions on Medicare Advantage-Prescription Drug Plan (MA-PD) Contract H5433 – OneCare. These intermediate sanctions (effective January 24, 2014) consist of suspension of enrollment of Medicare beneficiaries into CalOptima plans, and the suspension of all marketing activities to Medicare beneficiaries.

In January 2015, CMS conducted a validation audit to evaluate whether deficiencies that were the basis for sanctions were corrected and not likely to recur. CMS determined that CalOptima's deficiencies have been sufficiently corrected. On February 5, 2015, CalOptima received a notice of release of intermediate sanctions from CMS.

#### Note 12 - CMS and DHCS Audits (continued)

**DHCS medical review (February 2014)** – DHCS conducted a Focused Medical Review of CalOptima's Medi-Cal program in February 2014. The corrective actions from the DHCS report were received in March 2014 and were consistent with the corrective actions that were identified by CMS.

DHCS listed its findings and recommendations in seven areas: Utilizations Management, Prior Authorization Procedures, Referral Tracking System, Delegation of Utilization Management, Pharmaceutical Services, Grievances and Appeals, and Antifraud and Abuse Program.

During the year ended June 30, 2015, CalOptima had passed the audit from CMS and the medical review from DHCS. CMS sanction had been lifted during the year ended June 30, 2015.

#### Note 13 - Consolidating Information

The consolidating assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position at June 30, 2016 are as follows:

ASSETS	CalOptima	CalOptima Foundation	Eliminations	Consolidated
Current Assets Cash and cash equivalents Investments Capitation receivable from the State of California, net	\$ 255,951,392 1,019,264,632 470,263,571	\$ 2,894,845	\$- - -	\$ 258,846,237 1,019,264,632 470,263,571
Prepaid expenses and other Due From Affiliates Total current assets	23,261,087 61 1,768,740,743	2,930,204	(61)	1,771,670,886
Board-Designated Assets and Restricted Cash Cash and cash equivalents	10,132,014		(	10,132,014
Investments Restricted deposit	465,713,886 300,000 476,145,900			465,713,886 300,000 476,145,900
Capital Assets, net Total assets	54,995,566 2,299,882,209	2,930,204	(61)	54,995,566 2,302,812,352
Deferred Outflows of Resources	5,003,017		-	5,003,017
Total assets and deferred outflows of resources	\$ 2,304,885,226	\$ 2,930,204	\$ (61)	\$ 2,307,815,369
LIABILITIES AND NET POSITION Current Liabilities				
Medical claims liability and capitation payable Medical claims liability Capitation and withholds	\$ 593,810,057 401,826,300	\$ - -	\$	\$ 593,810,057 401,826,300
Accrued insurance costs Payable to State of California and the Centers for Medicare & Medicaid Services (CMS)	4,884,800	-	-	4,884,800 179,113
Unearned revenue	586,185,868 1,586,886,138			586,185,868 1,586,886,138
Accounts payable and other Accrued payroll and employee benefits and other Due to affiliates	10,571,340 11,837,190	35,298 - 61	(61)	10,606,638 11,837,190
Total current liabilities	1,609,294,668	35,359	(61)	1,609,329,966
Postemployment health-care plan Net pension liability Total Liabilities	27,327,000 6,536,809 <u>1,643,158,477</u>	- 35,359	(61)	27,327,000 6,536,809 1,643,193,775
Deferred Inflows of Resources	2,154,540	-	-	2,154,540
Net position Net investment in capital assets, net of related debt	54,995,566		-	54,995,566
Restricted - required tangible net equity and restricted deposit Unrestricted Total net position	89,283,747 515,292,896 659,572,209	2,894,845		89,283,747 518,187,741 662,467,054
Total liabilities, deferred inflows of resources and net position	\$ 2,304,885,226	\$ 2,930,204	\$ (61)	\$ 2,307,815,369

#### Note 13 - Consolidating Information (continued)

The consolidating assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position at June 30, 2015 are as follows:

ASSETS	CalOptima	CalOptima Foundation	Eliminations	Consolidated
Current Assets Cash and cash equivalents Investments Capitation receivable from the State of California, net Prepaid expenses and other	\$ 22,518,055 745,792,608 559,110,130 20,360,500	\$ 2,912,920 - - 50,063	\$ - - - -	\$ 25,430,975 745,792,608 559,110,130 20,410,563
Due From Affiliates Total current assets	5,035 1,347,786,328	2,962,983	(5,035) (5,035)	1,350,744,276
Board-Designated Assets and Restricted Cash Cash and cash equivalents Investments Restricted deposit	866,365 459,282,739 <u>300,000</u> 460,449,104	- - 	- - 	866,365 459,282,739 <u>300,000</u> 460,449,104
Capital Assets, net Total assets	53,349,391 1,861,584,823	2,962,983	(5,035)	53,349,391 1,864,542,771
Deferred outflows of resources - pension contributions	4,950,911			4,950,911
Total assets and deferred outflows of resources	\$ 1,866,535,734	\$ 2,962,983	\$ (5,035)	\$ 1,869,493,682
LIABILITIES AND NET POSITION				
Current Liabilities Medical claims liability and capitation payable Medical claims liability Capitation and withholds Accrued insurance costs Payable to State of California and the Centers for Medicare &	\$ 640,921,119 290,632,911 29,412,181	\$ -	\$ - - -	\$ 640,921,119 290,632,911 29,412,181
Medicaid Services (CMS) Unearned revenue	17,705,126 207,946,164 1,186,617,501			17,705,126 207,946,164 1,186,617,501
Accounts payable and other Accrued payroll and employee benefits and other Due to affiliates	10,195,763 9,232,081	51,344 - 5,035	- - (5,035)	10,247,107 9,232,081
Total current liabilities Postemployment Health-Care Plan	1,206,045,345 26,802,492	56,379	(5,035)	1,206,096,689 26,802,492
Net Pension Liability Total Liabilities	1,059,495 1,233,907,332	56,379	(5,035)	1,059,492 1,233,958,676
Deferred inflows of resources - excess earnings	5,580,552	-	-	5,580,552
Net position Net investment in capital assets, net of related debt Restricted - required tangible net equity and restricted deposit Unrestricted Total net position Total liabilities, deferred inflows of resources and net p	487,554,168 627,047,850	2,906,604 2,906,604 \$ 2,962,983	- - - - - - - - - - - - - - - - - - -	53,349,391 86,144,291 490,460,772 629,954,454 \$ 1,869,493,682

#### Note 13 - Consolidating Information (continued)

The consolidating statements of revenues, expenses, and changes in net position for the year ended June 30, 2016 are as follows:

<b>6</b>	CalOptima	CalOptima Foundation	Eliminations	Consolidated
Operating revenues Capitation revenues Other income	\$ 3,163,753,022	\$	\$	\$ 3,163,753,022 304,591
Total operating revenues	3,163,753,022	653,323	(348,732)	3,164,057,613
Operating expenses Medical expenses				
Provider capitation	935,360,536	-	-	935,360,536
Claim payments to providers and facilities	1,349,950,877	-	-	1,349,950,877
Prescription drugs	391,480,137	-	-	391,480,137
OneCare	86,724,744	-	-	86,724,744
OneCare Connect	205,122,734	-	-	205,122,734
Other medical	69,272,018			69,272,018
Total medical expenses	3,037,911,046			3,037,911,046
Administrative expenses				
Salaries, wages and employee benefits	64,645,790	363,086	(341,928)	64,666,948
Professional fees	4,368,357	C -	-	4,368,357
Purchased services	10,032,627	-	-	10,032,627
Supplies, occupancy, insurance and other	24,677,045	301,996	(6,804)	24,972,237
Depreciation	3,142,262			3,142,262
Total administrative expenses	106,866,081	665,082	(348,732)	107,182,431
Total operating expenses	3,144,777,127	665,082	(348,732)	3,145,093,477
Operating income	18,975,895	(11,759)		18,964,136
Non-operating revenues and expenses	$\mathbf{v}$			
Investment income and other	13,880,954	-	-	13,880,954
Rental income, net of related expenses	(332,490)			(332,490)
Total non-operating revenues and expenses	13,548,464		<u> </u>	13,548,464
Increase in net position	32,524,359	(11,759)		32,512,600
Net position, beginning of year	627,047,850	2,906,604	-	629,954,454
Net position, end of year	\$ 659,572,209	\$ 2,894,845	\$	\$ 662,467,054

#### Note 13 - Consolidating Information (continued)

The consolidating statements of revenues, expenses, and changes in net position for the year ended June 30, 2015 are as follows:

	CalOptima	CalOptima Foundation	Eliminations	Consolidated
Operating revenues Capitation revenues Other income	\$ 3,111,945,148 4,983,502	\$ - 484,761	\$ - (235,477)	\$ 3,111,945,148 5,232,786
Total operating revenues	3,116,928,650	484,761	(235,477)	3,117,177,934
Operating expenses Medical expenses				
Provider capitation	856,409,999	-	-	856,409,999
Claim payments to providers and facilities	1,219,710,161	-	-	1,219,710,161
Prescription drugs OneCare	300,408,516 167,697,672	-	-	300,408,516 167,697,672
Other medical	256,931,809	-	-	256,931,809
other metical	230,931,009	·		230,931,809
Total medical expenses	2,801,158,157			2,801,158,157
Administrative expenses				
Salaries, wages and employee benefits	54,288,798	303,396	(224,582)	54,367,612
Professional fees	4,688,952	-	-	4,688,952
Purchased services	6,943,850		-	6,943,850
Supplies, occupancy, insurance and other	19,002,983	274,786	(10,895)	19,266,874
Depreciation	3,114,714	· · ·		3,114,714
Total administrative expenses	88,039,297	578,182	(235,477)	88,382,002
Total operating expenses	2,889,197,454	578,182	(235,477)	2,889,540,159
Operating income	227,731,196	(93,421)		227,637,775
Non-operating revenues and expenses Investment income	3,255,038	-	-	3,255,038
Rental income, net of related expenses	134,078			134,078
Total non-operating revenues and expenses	3,389,116			3,389,116
Increase in net position	231,120,312	(93,421)		231,026,891
Net position, beginning of year	395,927,538	3,000,025	<u> </u>	398,927,563
Net position, end of year	\$ 627,047,850	\$ 2,906,604	<u>\$</u>	\$ 629,954,454

#### Note 13 - Consolidating Information (continued)

The consolidating statement of cash flows for the year ended June 30, 2016 is as follows:

	 CalOptima	 CalOptima Foundation	Eliminations	 Consolidated
CASH FLOWS FROM OPERATING ACTIVITIES Capitation payments received and other Payment to providers and facilities Payments to vendors Payments of premium tax Payments to employees	\$ 3,630,477,289 (3,015,522,582) (41,937,528) - (59,175,049)	\$ 666,587 (321,576) (363,086)	\$	\$ 3,631,143,876 (3,015,522,582) (42,259,104) - (59,538,135)
Net cash provided by operating activities	513,842,130	(18,075)	-	513,824,055
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Purchases of capital assets Net cash used in capital and related financing activities	 (4,788,437) (4,788,437)	 -	<u> </u>	 (4,788,437) (4,788,437)
CASH FLOWS FROM INVESTING ACTIVITIES Investment income received Purchases of securities Sales of securities Net cash provided by (used in) investing activities	 10,003,777 (435,633,131) 150,008,998 (275,620,356)	 - - - -	- - -	 10,003,777 (435,633,131) 150,008,998 (275,620,356)
Net increase (decrease) in cash and cash equivalents	 233,433,337	 (18,075)		 233,415,262
CASH AND CASH EQUIVALENTS, beginning of year	 22,518,055	 2,912,920		 25,430,975
CASH AND CASH EQUIVALENTS, end of year	\$ 255,951,392	\$ 2,894,845	\$ -	\$ 258,846,237

The consolidating statement of cash flows for the year ended June 30, 2015 is as follows:

CASH FLOWS FROM OPERATING ACTIVITIES	CalOptima	CalOptima Foundation	Eliminations	Consolidated
Capitation payments received and other	\$ 3,223,788,685	\$ 528,259	\$ -	\$ 3,224,316,944
Payment to providers and facilities	(2,388,753,456)	• • • • • • • • • • • • • • • • • • • •	-	(2,388,753,456)
Payments to vendors	(35,155,123)	(336,978)	-	(35,492,101)
Payments of premium tax			-	-
Payments to employees	(53,624,908)	(303,396)	-	(53,928,304)
Net cash provided by operating activities	746,255,198	(112,115)	-	746,143,083
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Purchases of capital assets	(4,940,747)		-	(4,940,747)
Net cash used in capital and related financing activities	(4,940,747)	-	-	(4,940,747)
CASH FLOWS FROM INVESTING ACTIVITIES				
Investment income received	25,380,546	-	-	25,380,546
Purchases of securities	(7,998,645,037)	-	-	(7,998,645,037)
Sales of securities	7,203,413,969			7,203,413,969
Net cash provided by (used in) investing activities	(769,850,522)	-	-	(769,850,522)
Net increase (decrease) in cash and cash equivalents	(28,536,071)	(112,115)		(28,648,186)
CASH AND CASH EQUIVALENTS, beginning of year	51,054,126	3,025,035		54,079,161
CASH AND CASH EQUIVALENTS, end of year	\$ 22,518,055	\$ 2,912,920	\$-	\$ 25,430,975

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SUPPLEMENTARY INFORMATION



### ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL **ASSISTANCE/DBA CALOPTIMA** SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

	JUNE 30,				
		2016		2015	
Total Pension Liability					
Service Cost	\$	8,363,183	\$	6,464,105	
Interest		6,620,025		5,661,111	
Changes in Benefit Terms		-		-	
Differences Between Expected					
and Actual Experience		1,444,808		-	
Changes in Assumptions		(1,963,270)		-	
Benefit Payments, Including Refunds of					
Employee Contributions		(1,676,666)		(1,326,364)	
Net Change in Total Pension Liability		12,788,080		10,798,852	
Total Pension Liability - Beginning		83,711,464		72,912,613	
Total Pension Liability - Ending	\$	96,499,544	\$	83,711,465	
Plan Fiduciary Net Position	y				
Contributions - Employer	\$	3,033,171	\$	3,119,804	
Contributions - Employee		4,142,126		3,385,296	
Net Investment Income		1,913,380		12,062,654	
Benefit Payments, Including Refunds of					
Employee Contrbutions		(1,676,666)		(1,326,364)	
Other Changes in Fiduciary Net Position		(101,246)		-	
Net Change in Fiduciary Net Position		7,310,765		17,241,390	
Plan Fiduciary Net Position - Beginning		82,651,970		65,410,580	
Plan Fiduciary Net Position - Ending	\$	89,962,735	\$	82,651,970	
Plan Net Pension Liability - Ending	\$	6,536,809	\$	1,059,495	
Plan Fiduciary Net Position as					
Percentage of the Total					
Liability		93.23%		98.73%	
Liability		93.23%		90.75%	
Covered-Employee Payroll	\$	55,676,606	\$	40,940,556	
Plan Net Pension Liability					
as a Percentage of Covered					
Employee Payroll		11.74%		2.59%	
See accompanying report of independent auditors.	Arrendo			59	
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# ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA SCHEDULE OF PLAN CONTRIBUTIONS

		YEARS ENDED JUNE 30,				
		2016		2015		
Actuarially Determined Contributions	\$	3,033,171	\$	3,119,804		
Contributions in Relation To the Actuarially Determined Contribution		(3,033,171)		(3,119,804)		
Contribution Deficiency (Excess)	\$	<u> </u>	\$	<u> </u>		
Covered-Employee Payroll	\$	55,676,606	\$	40,940,556		
Contributions as a Percentage of Covered-Employee Payroll	E	5.45%		7.62%		
	OBA					

#### ORANGE COUNTY HEALTH AUTHORITY, A PUBLIC AGENCY/DBA ORANGE PREVENTION AND TREATMENT INTEGRATED MEDICAL ASSISTANCE/DBA CALOPTIMA SCHEDULE OF FUNDING PROGRESS – POSTEMPLOYMENT HEALTH CARE PLAN JUNE 30, 2016

# (IN THOUSANDS)

(UNAUDITED)

Actuarial Valuation Date	rial Value Assets	Liab	Actuarial Accrued ility (AAL) Entry Age	Un	funded AAL (UAAL)	Funded Ratio	Covered Payroll	F	UAAL as a Percentage of Covered Payroll
6/30/2009	\$ -	\$	17,618	\$	17,618	\$ 0.0%	\$ 9,476	\$	185.9%
6/30/2012	-		19,184		19,184	0.0%	8,547		224.5%
6/30/2013	-		24,799		24,799	0.0%	7,606		326.0%
6/30/2014	-		26,057		26,057	0.0%	7,379		353.1%
				2					



# **2016 Audit Results** COMMUNICATION WITH THOSE IN CHARGE OF GOVERNANCE

# CalOptima

SEPTEMBER 15, 2016



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# Finance and Audit Committee **CalOptima**

Dear Audit Committee Members:

Thank you for your continued engagement of Moss Adams LLP. We are pleased to have the opportunity to meet with you to discuss the results of our audit of the consolidated financial statements and federal program compliance of CalOptima (the "Organization") for the year ended June 30, 2016.

The accompanying report, which is intended solely for the use of the Finance and Audit Committee, presents important information regarding the Organization's consolidated financial statements and our audit that we believe will be of interest to you.

We conducted our audit with the objectivity and independence that you expect. We received the full support and assistance of the Organization's personnel. We are pleased to serve and be associated with the Organization as its independent public accountants, and look forward to our continued relationship.

We look forward to discussing our report with you, or any other matters of interest, during this meeting.

Sincerely,

Moss Adams LLP

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# Agenda

- Scope of Services
- Areas of Audit Emphasis
- Communication with *Those Charged with Governance*
- Accounting Update



# **Scope of Services**



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# Scope of Services

# We have performed the following services for CalOptima:

- Annual consolidated financial statement audit for the fiscal year ending June 30, 2016
- Non-Attest Services
  - Assist management with drafting the consolidated financial statements for the year ending June 30, 2016

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1 - 2	

# **Areas of Audit Emphasis**



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# Areas of Audit Emphasis

- Capitation Revenue and Receivables
- Cash and Investments
- Medical Claims Liability
- Payable to State of California



# **Capitation Revenue and Receivables**

Accounting Issue	Description of Circumstances	Audit Risk	Moss Adams Audit Response	Moss Adams Audit Results
<ul> <li>Program revenue recognition</li> </ul>	<ul> <li>Revenue recognized in the period CalOptima is obligated to provide services</li> </ul>	<ul> <li>Revenue recognition could be inappropriate</li> </ul>	<ul> <li>Developed independent expectation of revenue using membership data and rates</li> </ul>	<ul> <li>Revenue recognition is considered appropriate</li> </ul>
<ul> <li>Valuation of premium receivables</li> </ul>	<ul> <li>Receivables, primarily arising from the timing of receipt of premium payments</li> </ul>	<ul> <li>Receivables can be overstated</li> </ul>	<ul> <li>Verifying subsequent receipt of cash</li> </ul>	<ul> <li>Receivables are valued properly</li> </ul>

# Cash and Investments

Accounting Issue	Description of Circumstances	Audit Risk	Moss Adams Audit Response	Moss Adams Audit Results
<ul> <li>Existence of cash investments</li> </ul>	<ul> <li>All cash and investments included in the financial statements exist</li> </ul>	<ul> <li>Cash and investments have been misappropriated</li> <li>Cash and investments recorded in financial statements do not exist, or FV of investments has been impaired</li> </ul>	<ul> <li>Confirmation of cash and investments with financial institutions or other custodian</li> <li>Tested the FV of investments</li> <li>Tested the bank reconciliation</li> </ul>	<ul> <li>Cash and investments recorded in the financial statements exist</li> <li>There were no fair value impairments of the investments</li> </ul>
<ul> <li>Restrictions on cash and investments have not been properly disclosed</li> </ul>	<ul> <li>Temporary or permanent restriction on cash and investment balances are required disclosures</li> </ul>	<ul> <li>Restrictions on cash and investments are not disclosed</li> </ul>	<ul> <li>Performed testing to determine whether all restrictions have been disclosed</li> </ul>	<ul> <li>All restrictions have been properly disclosed in the financial statements</li> </ul>

# **Medical Claims Liability**

Accounting	Description of	Audit Risk	Moss Adams	Moss Adams
Issue	Circumstances		Audit Response	Audit Results
<ul> <li>Claims are accurately recorded in the period the service was provided</li> </ul>	<ul> <li>Outside provider claims are recorded in the period in which the service is provided</li> </ul>	<ul> <li>Claims expense is understated</li> <li>Medical Claims Liability for claims incurred prior to the balance sheet date but not received is understated</li> </ul>	<ul> <li>We tested the internal controls for the claims system</li> <li>We tested the data used by the actuary to estimate the accrual</li> <li>We reviewed the experience and qualifications of the actuary</li> <li>We performed a retrospective review of the prior year estimate</li> </ul>	<ul> <li>Claims expense is properly stated</li> <li>The current year accrual is materially correct</li> <li>Normal estimation differences between actual payments and the amount accrued in the prior year is considered immaterial</li> </ul>

# Payable to State of California

Accounting	Description of	Audit Risk	Moss Adams	Moss Adams
Issue	Circumstances		Audit Response	Audit Results
<ul> <li>Completeness of liabilities recorded for 85% minimum medical loss ratio requirements</li> </ul>	<ul> <li>CalOptima is subject to DHCS requirements to meet the minimum 85% medical loss ratio ("MLR") for the Medi-Cal Expansion Population per the Affordable Care Act. If not met, CalOptima will be required to return to DHCS the difference between the minimum threshold and actual allowed medical expenses.</li> </ul>	<ul> <li>Allowable expenses, defined by DHCS, to meet the MLR requirement are overstated</li> <li>Estimated payable to State of California is understated</li> </ul>	<ul> <li>We obtained an understanding of the methodology to calculate the additional reserves and reviewed for significant assumptions for reasonableness</li> <li>We tested allowable expenses</li> <li>We obtained management's estimation methodology and agreed significant inputs to supporting documentation</li> </ul>	<ul> <li>Expense recorded for amounts due back to State of California is properly stated</li> <li>The liability is properly stated</li> </ul>

# Communication with Those Charged with Governance



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# Our Responsibility Under U.S. and Government Auditing Standards

1

To express our opinion on whether the consolidated financial statements with your oversight are fairly presented, in all material respects, and conform to U.S. GAAP. However, our audit does not relieve you or management of your responsibilities. To perform an audit in accordance with generally accepted auditing standards issued by the AICPA and the Comptroller General of the United States, and design the audit to obtain reasonable, rather than absolute, assurance about whether

the consolidated financial statements are free of material misstatement.

3

To consider internal control over financial reporting as a basis for designing audit procedures but not for the purpose of expressing an opinion on its effectiveness or to provide assurance concerning such internal control. To communicate findings that, in our judgment, are relevant to your responsibilities in overseeing the financial reporting process. However, **we** are not required to design procedures for the purpose of identifying other matters to communicate to you.

### COMMUNICATION WITH GOVERNING BODY

# Significant Accounting Policies & Unusual Transactions

The auditor should determine that the audit committee is informed about the initial selection of and changes in significant accounting policies or their application. The auditor should also determine that the audit committee is informed about the methods used to account for significant unusual transactions and the effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.

# **Our Comments**

- Management has the responsibility for selection and use of appropriate accounting policies. The significant accounting policies used by the Organization are described in the Footnotes to the consolidated financial statements.
   Throughout the course of an audit, we review changes, if any, to significant accounting policies or their application, and the initial selection and implementation of new policies. There were no changes to significant accounting policies for the year ended June 30, 2016.
- We believe management has selected and applied significant accounting policies appropriately and consistent with those of the prior year.

COMMUNICATION WITH GOVERNING BODY Difficulties Encountered in Performing the Audit



The audit committee should be informed of any significant difficulties encountered in dealing with management related to the performance of the audit.

### **Our Comments**

 No significant difficulties were encountered during our audit of the Organization's financial statements.

# Disagreements with Management



Disagreements with management, whether or not satisfactorily resolved, about matters that individually or in the aggregate could be significant to the Organization's consolidated financial statements, or the auditor's report.

### **Our Comments**

• We are pleased to report that there were no disagreements with management.

### COMMUNICATION WITH GOVERNING BODY Significant Audit Adjustments & Unadjusted Differences Considered by Management To Be Immaterial

The audit committee should be informed of all significant audit adjustments arising from the audit. Consideration should be given to whether an adjustment is indicative of a significant deficiency or a material weakness in the Organization's internal control over financial reporting, or in its process for reporting interim financial information, that could cause future consolidated financial statements to be materially misstated.

The audit committee should also be informed of uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented that were determined by management to be immaterial, both individually and in the aggregate, to the consolidated financial statements taken as a whole.

### **Our Comments**

 There were no material misstatements identified as a result of our audit.

# Representations Requested of Management



We requested certain representations from management that are included in the management representation letter.

### **Our Comments**

 We have requested certain representations from management that will be included in the representation letter, which we will receive prior to issuance.

#### COMMUNICATION WITH GOVERNING BODY

### Management's Consultation with Other Accountants

In some cases, management may decide to consult about auditing and accounting matters. If management has consulted with other accountants about an auditing and accounting matter that involves application of an accounting principle to the Organization's consolidated financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts.

### **Our Comments**

 We are not aware of any significant accounting or auditing matters for which management consulted with other accountants.



### COMMUNICATION WITH GOVERNING BODY Significant Issues Arising during the Audit



Other findings or issues, if any, arising from the audit that are, in the auditor's professional judgment, significant and relevant to those charged with governance regarding their oversight of the financial reporting process.

### **Our Comments**

- No significant issues arose during the audit that have not been addressed elsewhere in this presentation.
- We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Organization's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

COMMUNICATION WITH GOVERNING BODY

Fraud & Noncompliance with Laws and Regulations

Fraud involving senior management and fraud (whether caused by senior management or other employees) that causes a material misstatement of the consolidated financial statements should be communicated. We are also required to communicate any noncompliance with laws and regulations involving senior management that come to our attention, unless clearly inconsequential. Additionally, we are required to communicate risks identified pertaining to related parties.

### **Our Comments**

- We have not become aware of any instances of fraud or noncompliance with laws and regulations.
- No additional risks were identified pertaining to related parties.

### COMMUNICATION WITH GOVERNING BODY Management Letter Comments

A <u>material weakness</u> is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis.

A <u>significant deficiency</u> is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

During the course of our fieldwork, we did not identify any deficiencies in internal control that we would consider to be Material Weaknesses or significant deficiencies.

## **Accounting Update**



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### New Standards



### GASB 74 / 75 | Financial Reporting for Postemployment Benefits other than Pension Plans (OPEB)

- Effectively replaces GASB 43 and 45.
- Reporting essentially the same as pensions under GASB 67 and 68, respectively. Significant note disclosure and required supplementary information.
- Effective for OPEB plan annual periods beginning after June 15, 2016 and Employers for annual periods beginning after June 15, 2017.

### New Standards



### **GASB 76** | The Hierarchy of GAAP for Governments

- Establishes two categories:
  - Category A: Formally approved statements by the GASB Board.
  - Category B: GASB Technical Bulletins and Implementation Guides.
- Effective for annual periods beginning after June 15, 2016.

### New Standards



### GASB 80 | Blending Requirements for Certain Component Units an amendment to GASB 14

- Permits blending of a not-for-profit organization (which may be legally separate and have their own board) if the primary government is the sole corporate member.
  - This standard was established specifically because it was already common practice among healthcare entities.
- Effective for annual periods beginning after June 15, 2016.

### John Blakey, Partner

John.blakey@mossadams.com (949) 221-4005

### Aparna Venkateswaran, Senior Manager

Aparna.venkateswaran@mossadams.com (949) 517-9473

### Chris Pritchard, Partner

Chris.Pritchard@mossadams.com (415) 677-8262





Certified Public Accountants | Business Consultants

#### CALOPTIMA BOARD ACTION AGENDA REFERRAL

#### <u>Action To Be Taken September 15, 2016</u> <u>Regular Meeting of the CalOptima Board of Directors'</u> <u>Finance and Audit Committee</u>

#### **Report Item**

4. Consider Reappointment to the Board of Directors' Investment Advisory Committee

#### **Contact**

Chet Uma, Chief Financial Officer, (714) 246-8400

#### **Recommended Action**

Recommend that the CalOptima Board of Directors reappoint the following individual to fill a current vacancy on the CalOptima Investment Advisory Committee:

1. David Young for a two-year term beginning October 6, 2016.

#### **Background**

At the September 10, 1996, Special meeting, the CalOptima Board of Directors authorized the creation of the CalOptima Investment Advisory Committee (IAC), established qualifications for committee members, and directed staff to begin recruitment of volunteer members to the IAC. IAC members do not make recommendations on individual investments. However, their role is to make recommendations to the Finance and Audit Committee (FAC) on changes to the Annual Investment Policy (AIP), and to monitor the performance of CalOptima's investments, investment advisor and investment managers.

When creating the IAC, the CalOptima Board stipulated that the committee would consist of five members. One member would automatically serve on the committee by virtue of his or her position as CalOptima's Chief Financial Officer (CFO). The remaining four members would be Orange County residents possessing experience in one or more of the following areas: investment banking, investment brokerage and sales, investment management, financial management and planning, commercial banking, or financial accounting.

At the September 5, 2000, meeting, the Board approved expanding the composition of the IAC from five members to seven members in order to have more diverse opinions and backgrounds to advise CalOptima on its investment activities.

#### **Discussion**

The following candidate recommended for reappointment has consistently provided leadership and service to CalOptima's investment strategies through his participation as a member of the IAC.

David Young has served as a member of the IAC since June 4, 2009. Mr. Young is founder and Chief Executive Officer of Anfield Group, LLC, a financial consulting and investment advisory firm. In 2008, he retired as Executive Vice President and Account Manager of Pacific Investment Management Company (PIMCO) and rejoined the University of California, Irvine (UCI) Paul Merage School of Business as Adjunct Professor. From 1999 to 2006, he was head of PIMCO's account management group in London. Prior to that, Mr. Young held positions at Analytic Investment Management, Smith Barney, and Harris Upham. He has over 30 years of investment experience, and is a Certified Financial

CalOptima Board Action Agenda Referral Consider Reappointment to the Board of Directors' Investment Advisory Committee Page 2

Advisor (CFA). In addition, Mr. Young is a member of the CFA Society of Orange County Board of Directors, and the chair of its Investment Committee. He also is board member of the UCI Paul Merage School of Business Center for Investment & Wealth Management Executive Committee, and chairs its Journal editorial board. Mr. Young received his undergraduate degree and M.B.A from UCI. His current IAC term expired on June 5, 2016.

Mr. Young was previously appointed to the IAC by the CalOptima Board of Directors on June 4, 2015, for a one-year term beginning June 6, 2015.

#### **Fiscal Impact**

There is no fiscal impact. An individual appointed to the IAC would assist and advise CalOptima in safely maintaining an acceptable return on investment on invested funds.

#### **Rationale for Recommendation**

The individual recommended for re-appointment for CalOptima's IAC has extensive experience that meets or exceeds the specified qualifications for membership on the IAC. In addition, the candidate has a long history of providing outstanding service as a member of the IAC.

#### Concurrence

Gary Crockett, Chief Counsel

Attachments None

<u>/s/ Michael Schrader</u> Authorized Signature <u>09/09/2016</u> Date



# Operational Analysis and Business Plan

Board of Directors' Finance and Audit Committee Meeting September 15, 2016

Richard Helmer, M.D. Chief Medical Officer

## **Objective**

- Background
- Current performance
- Opportunities for improvement
- Intervention plan
- Considerations on Alternative Care Settings (ACS)



## **Program Information**

Regulatory Agencies	Regulated by CMS and DHCS
Eligibility	<ul> <li>Members must:</li> <li>Be age 55+</li> <li>Have chronic illness and functional impairments</li> <li>Qualify for nursing home care but wish to continue living in their own homes</li> </ul>
Benefits/Services	<ul> <li>A "one-stop shop" for all necessary medical, restorative and social services</li> <li>Additional services available, including nursing facility, personal care, nutritional counseling and recreational therapy</li> </ul>
Regulatory Climate	<ul> <li>New regulatory changes allow for-profit entities to operate PACE organizations</li> <li>New proposed PACE regulation may allow community-based PCP service without waiver requirements</li> </ul>



## **CalOptima PACE Model**

- Initial Board Action: February 3, 2011
- Program Launch: October 2013
- In Orange County (a COHS county), CalOptima is the ONLY entity authorized to operate PACE
- CalOptima PACE is a public-private partnership
  - Primary Care
  - ➤ Transportation
  - ≻ Home Care
  - ≻ Meals

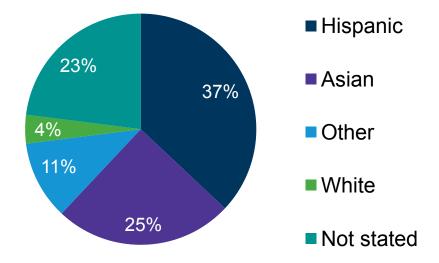


## **PACE Participant Demographics**

- Average Age: 73
- Gender:
  - Male: 44%Female: 56%
- Languages:
  - Arabic
  - Armenian
  - Cantonese
  - Chamorran
  - English
  - Korean

- Samoan
- Spanish
- Tagalog
- Urdu
- Vietnamese







## **Center Capacity**

- There is no regulatory cap on enrollment
- Average daily attendance is 50 percent of enrollment and participants stay four to five hours per day
- Opportunities to maximize enrollment:
  - ➤ One shift = ~ 300 participants
  - > Two shifts (AM and PM) =  $\sim$  500 participants
  - > Two shifts and six days per week =  $\sim$  600 participants
  - Satellite sites = limited only by number of sites



# Historical Trends and Comparison Data



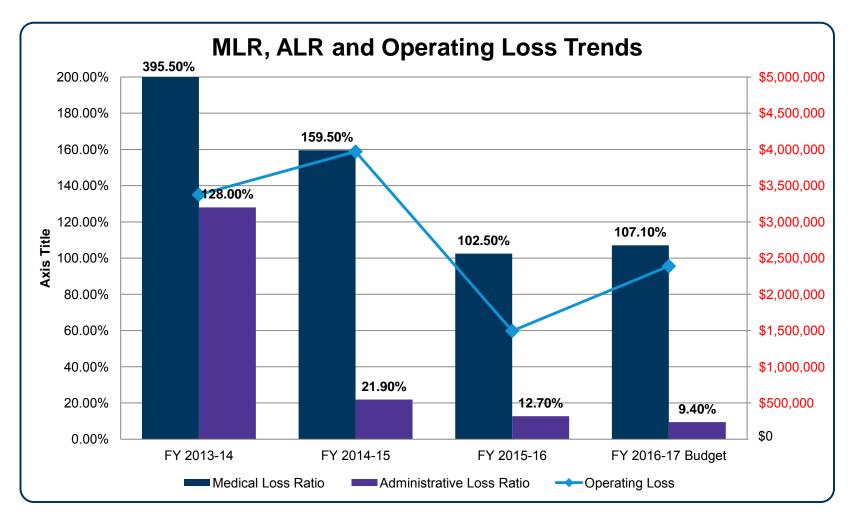
## **Improving Financial Trends**

- Final FY 2015–16 results have exceeded budgeted projections
- Significant improvement in cost trends in prior six months
- Expect additional economies of scale as enrollment continues to increase

Financial Metric	FY 2013–14	FY 2014–15	FY 2015–16	FY 2016–17 Budget
Avg. Monthly Enrollment	13	71	135	193
Revenue	\$797,182	\$4,875,119	\$9,852,063	\$14,540,515
Medical Costs	\$3,152,485	\$7,777,084	\$10,095,084	\$15,567,769
Administrative Costs	\$1,020,060	\$1,068,574	\$1,252,136	\$1,361,996
Operating Loss	(\$3,375,363)	(\$3,970,539)	(\$1,495,157)	(\$2,389,250)
Medical Loss Ratio	395.5%	159.5%	102.5%	107.1%
Administrative Loss Ratio	128.0%	21.9%	12.7%	9.4%



## Improving Financial Trends (Cont.)





## **Capital Investment Summary**

- Monthly PACE depreciation expense is \$50,300
  - Initial tenant improvement (TI) costs were \$4.8 million
  - Monthly depreciation of TI costs is \$47,200
  - 5.2 years of remaining life for TI
- National average PACE plan depreciation is \$14,500 per month

Туре	Cost	Remaining Life	Monthly Depreciation	% Total Depreciation
Hardware	\$431,816	0.4 years	\$224	0.4%
Software	\$30,068	0.0 years	\$0	0.0%
Furniture	\$84,694	1.8 years	\$1,411	2.8%
Equipment	\$89,019	3.5 years	\$1,483	2.9%
Building	\$4,816,056	5.2 years	\$47,236	93.8%
Total	\$5,451,653		\$50,354	100%



## **Building Lease Summary**

Space	23,650 square feet
Lease Terms	<ul> <li>10-year lease</li> <li>Effective CY 2012 through CY 2021</li> <li>Current monthly rent is \$39,927</li> <li>3 percent annual rent increase</li> <li>Currently in Year 5 of lease</li> </ul>
Market Comparison	<ul> <li>PACE center average rent/sq ft = \$1.69</li> <li>Current market rate for unimproved commercial space is \$1.00-\$1.25 per sq ft</li> <li>Current PACE rent is approximately 35 percent higher than market rate</li> </ul>



# Comparison to State and National Benchmarks (Refer to "Dashboard" attachment)



## **Opportunities for Improvement**

## Revenue



## **Revenue Opportunities Summary**

- Medicare/Medi-Cal mix
- Hierarchical Condition Category (HCC)/Risk Adjustment Factor (RAF) score
- Additional revenue factors



## **Medicare/Medi-Cal Mix**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal	
61/39	62/38	80/20	CalPACE	61/39	
Proposed Interventions					

Increased outreach to community and practitioners – CalOptima has a Medicare program as well as a Medi-Cal line of business



## **HCC/RAF Score**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal	
2.2	2.1	2.5	CalPACE	2.5	
Proposed Interventions					

PACE Team increased RAF scores – most recent RAF is 2.3
 Finalize contract with vendor with expertise in PACE data capture (Capstone)

- Training on appropriately capturing condition codes (HCC)
- Maximizing EHR capture
- Contractual incentives for PCPs to capture appropriate HCCs



## **Additional Revenue Factors**

- Medi-Cal rate methodology change
  - Based on actual plan experience, similar to current Medi-Cal Rate Development Template (RDT) process
  - ➢ Will not exceed 95 percent of Upper Payment Limit (UPL)

➢ Probably effective for CY 2018

- Medicare RAF methodology for duals
  - Reflect participants' acuity accurately
  - Some adjustments occurred in 2016 for non-PACE programs
  - Expected adjustment for PACE in 2018



## **Opportunities for Improvement**

## Expense



## **Expense Opportunities Summary**

- Clinic operations
  - > Center days per month
  - ≻ Meals
  - Staffing efficiencies
- Contracted medical care services
  - ➤ Specialty referrals
  - > Laboratory
  - ➤ Inpatient utilization
  - Skilled nursing/long-term care/residential care facility for the elderly (SNF/LTC/RCFE)
  - ➢ Pharmacy



## **Center Days Per Month**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal
N/A	9.5	8.4	CalPACE	9
Proposed Interventions				
<ul> <li>Ongoing training of Interdisciplinary Team (IDT)</li> <li>Manage balance between home care hours and center days</li> </ul>				





Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal
\$155 PMPM	\$139 PMPM	\$137 PMPM	National PACE Association (NPA)	\$126 PMPM
Proposed Interventions				

### Leverage community programs

➢Purchased freezer, which enables bulk purchases and eliminates some delivery fees

► Alignment to benchmark in center days



## **Staffing Efficiencies**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal		
\$2,587 PMPM	N/A	N/A	Internal staffing review	\$2,531 PMPM		
Proposed Interventions						
Re-evaluate the need for some budgeted positions						

Delay the start dates for several budgeted positions

➤Changed one open position to a lower graded position



### **Specialty Referrals**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal		
\$287 PMPM	\$222 PMPM	N/A	CY 2015–16 Experience/NPA	\$223 PMPM		
Dreves ad Interventions						

### Proposed Interventions

- ➤Continue to use community specialists as appropriate
- >Utilization management support from PACE RN case manager
- Enhanced review of external referrals



## Laboratory

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal			
\$91 PMPM	\$81 PMPM	\$81 PMPM	CY 2015–16 Experience/NPA	\$81 PMPM			
	Proposed Interventions						
<ul> <li>Based on current expense rate</li> <li>Consider capitated laboratory contract</li> </ul>							



# **Inpatient Utilization**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal				
\$675 PMPM	PMPM N/A 2,740 annual bed days/1,000 participants	PMPM N/A 2,100 annual bed days/1,000 participants	CalPACE and Internal Assessment	\$550 PMPM				
	Proposed Interventions							

- >Enhance case management of high-risk members
- ➢ Performance goals in PCP contracts
- >Increased use of CalOptima's health plan concurrent review staff



### **SNF/LTC/RCFE**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal
\$456 PMPM	\$400 PMPM	\$1,006 PMPM	NPA	\$400 PMPM

### **Proposed Interventions**

Ongoing assessments to place participants in the appropriate level of care
 Enhanced support from PACE RN case manager



### **Pharmacy**

Budget (FY 16–17)	Actual (FY 15–16)	Benchmark	Benchmark Source	Goal
\$692 PMPM	\$545 PMPM (excludes reinsurance)	\$643 PMPM	OCC Experience	\$682 PMPM

### **Proposed Interventions**

- Increased pharmacist involvement in care planning
- Manage high-cost medications
- Explore use of 340B medication pricing program for high-cost medications



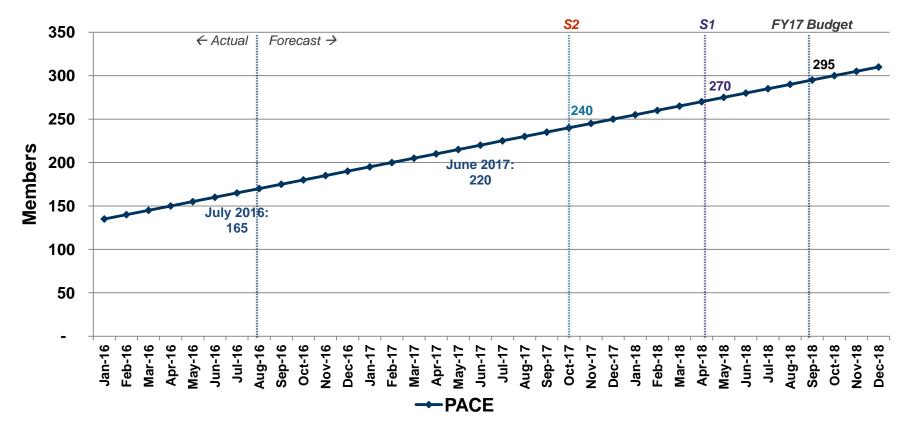
## **Summary: Impact of Interventions**

Item	Intervention	Projected Improvement to 2016–17 Budget (PMPM)
Revenue	HCC/RAF Score	\$151
Expense	Meals	\$29
(Center Operations)	Staffing Efficiencies*	\$56
	Specialty Referrals*	\$64
Expense	Laboratory*	\$10
(Contracted	Inpatient Utilization	\$125
Medical Care	SNF/LTC/RCFE*	\$56
Services)	Pharmacy*	\$10
	Total Expense Savings	\$350
То	tal Impact	\$501

\*Significant improvement or fully achieved goal



### **PACE Enrollment Breakeven**



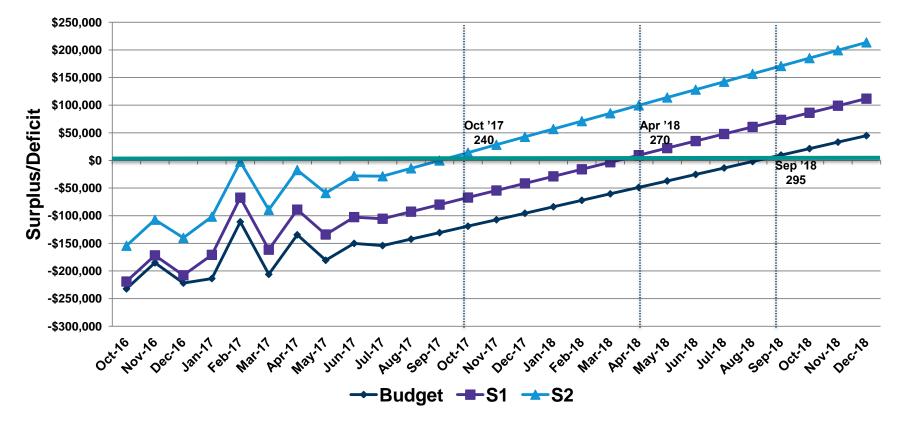
FY17 Budget = Fiscal Year 2016–17 Budget

**S1** = Scenario 1 (1. Budget with Part C Revenue Improvement)

**S2** = Scenario 2 (2. #1 & Managed Utilization on Target Categories, Improve Staffing Efficiencies)



### **PACE Surplus/Deficit by Scenario**



FY17 Budget = Fiscal Year 2016–17 Budget

S1 = Scenario 1 (1. Budget with Part C Revenue Improvement)

S2 = Scenario 2 (2. #1 & Managed Utilization on Target Categories, Improve Staffing Efficiencies)



### **Possible Next Step: ACS**

- Board approved RFP for ACS expansion model in February 2016
  - Uses and strengthens existing community resources (CBAS centers) without capital investment
  - Uses scalable model responsive to demand
  - Allows for rapid countywide expansion
- Proposed federal PACE legislation may allow greater participation of community physicians
  - Decrease need for transportation to PACE clinic
  - Lower the barrier for enrollment in PACE
- "ACS model is common and becoming more common because of cost-effectiveness and flexibility/scalability."

—Peter Fitzgerald, EVP of Policy and Strategy, NPA



### Summary

- Public-private model (selected outsourcing) has been effective
- Data shows CalOptima PACE is well run:
  - Generally meeting benchmarks
  - Performance consistent with start-up experience
  - Growth rate ahead of budget and national benchmarks
  - Projection show breakeven sooner than budget (late 2017)
- Actions to improve performance (revenue and expense) and implement identified opportunities are ongoing
- ACS planning should begin when breakeven performance is assured



Reporting Period			July 2015–Jເ	ine 2016				
		Actual			Bench	Benchmarks		
		Membership /	Revenue					
	<u>Amount</u>	PMPM	<u>% Total</u>	% of Revenue	PMPM	<u>% Total</u>		
Dual Members		Average Mbrs						
Member Months	1001	83	62%			80%		
Ending Member Count	94	<b>^</b>			<b>A A A A</b>			
Medicare Capitation				32%	\$ 2,947			
Medi-Cal Capitation Total Capitation	\$ <u>3,073,841</u> \$6,191,714	\$ 3,070.77 \$ 6,185.53	62.8%	31% 62.8%				
Part C Avg RAF	\$ 0,191,714 2.10	\$ 0,100.00	02.0%	02.070		2.50		
	2.10					2.00		
Medi-Cal Only Members		Average Mbrs						
Member Months	620		38%			20%		
Ending Member Count	74							
Medicare Capitation		\$ -						
Medi-Cal Capitation	<u>\$ 3,660,349</u>	<u>\$ 5,903.79</u>						
Total Capitation	\$ 3,660,349	<b>\$</b> 5,903.79	37%	37%				
Total Membership and Revenue		Average Mbrs						
Member Months	1,621	135						
Ending Member Count	168							
Medicare Capitation	\$ 3,117,873	\$ 1,923.43	32%	32%	\$ 2,947.45			
Medi-Cal Capitation	<u>\$ 6,734,190</u>	\$ 4,154.34	<u>68%</u>	68%	<u>\$ 3,766.25</u>			
Total Capitation	\$ 9,852,063	\$ 6,077.77	100%	100%	<b>\$</b> 6,713.70			
0.1		Expense / Uti	lization					
Clinic		1			1	nmarks		
	<u>Amount</u>	PMPM	Mbrs / FTE	% of Revenue	<u>\$PMPM</u>	<u>Units</u>		
Center Utilization								
	Count	Average days / pa	articipants / month					
Center Days	15,468	9.5				8.4		
Staffing								
	Fully weighted cost							
Licensed Clinical Staff	\$ 1,461,232	\$ 901.44		14.8%				
FTEs	12.0		14.0					
Unlicensed Clinical Staff	\$ 790,732	\$ 487.81		8.0%				
FTEs	15.0		11.2					
All Clinical Staff	. , ,	\$ 1,389.24		22.9%				
FTEs	\$ 27		6.2			-		
Contracted PCPs	\$ 667,412	\$ 411.73		6.8%	\$ 545.00			
FTEs	2.2		76.4	00.00/				
Clinical + Contracted		\$ 1,800.97		29.6%	<mark>\$ 1,356.41</mark>			
FTEs	29.2		5.8					
Non-Clinical Staff	\$ 353,222	\$ 217.90						
FTEs	6.0	•	28.0					
All Non-Management Staff	\$ 3,272,598	\$ 2,018.88		33.2%				
All Non-Managment FTEs	35.2		4.8					
Osmissa.								
Services Contracted PCP encounters	\$ 667,412	\$ 411.73		6.8%	\$ 545.00			
Contracted FCF encounters	Clinic Visits	φ 411.73	Cost / Visit	0.0%	φ 545.00			
	1,297		\$ 514.58					
		Visits / K / Y	Cost / Hour					
-								
	Visits / hour		\$ 160 MM					
	0.38	9,735	\$ 158.00			@ 7% incr		
Transportation	0.38	9,735	\$ 158.00	6.2%	\$ 421.00	@ 7% incr \$ 393.46		
Transportation		9,735 \$ 376.12	\$ 158.00 \$ / Trip	6.2%	<mark>\$ 421.00</mark>			
Transportation	0.38	9,735	<u>\$ / Trip</u>	6.2%	<mark>\$ 421.00</mark>			
	0.38 \$ 609,687 <u>Trips</u> 30,553	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85	<u>\$ / Trip</u>	6.2%	\$ 421.00	\$ 393.46		
Transportation	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u>	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u>	<u>\$ / Trip</u>			\$ 393.46 @ 7% incr		
	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u> \$ 224,654	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u> <b>\$</b> 138.59	<u>\$ / Trip</u> \$ 19.96	6.2% 2.3%	\$ 421.00 \$ 137.00	\$ 393.46 @ 7% incr		
	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u> \$ 224,654 <u>Meals</u>	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u> <b>\$</b> 138.59 <u>Meals / mbr / mo</u>	\$ / Trip \$ 19.96 \$			\$ 393.46 @ 7% incr		
	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u> \$ 224,654	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u> <b>\$</b> 138.59	<u>\$ / Trip</u> \$ 19.96			\$ 393.46 @ 7% incr		
Meal	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u> \$ 224,654 <u>Meals</u> 14,857	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u> <b>3</b> 138.59 <u>Meals / mbr / mo</u> 9.2	\$ / Trip \$ 19.96 \$			\$ 393.46 @ 7% incr		
Meal Other Clinic Operations	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u> \$ 224,654 <u>Meals</u> 14,857 <u>Amount</u>	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u> <b>3</b> <u>138.59</u> <u>Meals / mbr / mo</u> 9.2 <u>PMPM</u>	\$ / Trip \$ 19.96 \$	2.3%		\$ 393.46 @ 7% incr		
Meal	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u> \$ 224,654 <u>Meals</u> 14,857 <u>Amount</u>	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u> <b>3</b> 138.59 <u>Meals / mbr / mo</u> 9.2	\$ / Trip \$ 19.96 \$			\$ 393.46 @ 7% incr		
Meal Other Clinic Operations	0.38 \$ 609,687 <u>Trips</u> 30,553 <u>Amount</u> \$ 224,654 <u>Meals</u> 14,857 <u>Amount</u>	9,735 <b>376.12</b> <u>Trips / mbr / mo</u> 18.85 <u>PMPM</u> <b>3</b> <u>138.59</u> <u>Meals / mbr / mo</u> 9.2 <u>PMPM</u> <b>3</b> 1,253.76	\$ / Trip \$ 19.96 \$	2.3%		\$ 393.46 @ 7% incr		



Reporting Period					July 2015–Ju	une 2016			
				Actual	-			Bench	nmarks
Home Care	\$	425,057	\$	262.22		4.3%	\$	840.00	
Board & Care	\$	109,857	\$	67.77		1.1%	\$	278.00	
Outside Medical Cost	L				<u> </u>			Bencl	nmarks
		<u>Amount</u>		<u>PMPM</u>	Visits / K / Y	% of Revenue		PMPM	Visits / K / Y
Specialty Care	\$	323,739	\$	199.72		3.3%		\$201.21	
Visits		2,048			15,372				
Cost / Visit Dialysis	\$	158.08	¢	00.00					
Outpatient		\$146,863 \$121,586		90.60 75.01					
Behavioral Health		\$35,821		22.10					
Outpatient Specialist		\$628,009	\$	387.42			\$	353.00	
Ancillary		+;	·				·		
Labs & Diagnostics	\$	130,802	\$	80.69		1.3%	\$	81.00	
Visits		530			3,978				
DME & Supplies	\$	96,641	\$	59.62			\$	139.00	
Visits		1,031			7,738				
Other	\$	47,610		29.37		0.5%	_		
Visits		454		100.00	3,408	0.007			
Total	\$	275,053		169.68	45 404	2.8%	+		
Visits		2015		-	15,124				
Total Specialty & Ancillary			\$	369.40			\$	433.55	
Inpatient - Acute	¢	050 050	¢	E00.40		8.7%	-		
	\$	852,953 365	\$	526.19	2,740	8.7%			2,100
Days Cost / day		2,336.86			2,740				2,100
		2,330.00							
ED	\$	65,170	\$	40.20	\$ 917.89	0.7%			
Visits		71			533				460
Cost / visit	\$	917.89							
Emerg Transport	\$	50,872	\$	31.38		0.5%			
	•	000.005	•	507 70			_	0044.05	
All Hospital for Benchmarks	\$	968,995	\$	597.78			_	\$641.25	
Inpatient - SNF	\$	45,530	\$	28.09		0.5%	\$	55.00	
Days		245			1,839				
Cost / day		185.84							
LTC	\$	491,273	\$	303.07		5.0%	\$	673.00	
Days		1849			13,878				
Cost / day		265.70							
Pharmacy		Amount		PMPM	<u>\$ / Rx</u>				
	\$	883,643	\$	545.12		9.0%	\$	643.00	
Prescriptions		Count		Rx / Memb	er / Month				
		17,847		11	.0				
Total Medical Cost	¢	0.055 709	\$	6 1 4 9 4 0	MLR	101 29/			
	\$	9,966,708	φ	6,148.49	WILR	101.2%			
General and Administrative								Bencl	nmarks
Direct									
Staffing	<u>,</u>	Amount	-	PMPM	Members / FTE	% of Revenue	_	<u>PMPM</u>	Members / FTE
Management	\$	705,070	\$	434.96	00.0	7.2%	+		
FTEs Other	\$	6.0	\$	-	28.0		+		
Allocated 505	ծ \$	101,870		62.84					
Depreciation (admin)	\$	27,850		17.18			-		
Other Admin Costs	\$	203,338	-	125.44					
Total Administrative	\$	1,038,128		640.42	ALR	10.5%			
		11%						-	
Depreciation (for benchmark)	\$	696,236	\$	429.51		7.1%	\$	107.80	
	φ	090,230	φ	429.01		1.170	Ŷ	107.00	
Net Margin								Bencl	nmarks
Total Medical and Admin Cost	\$	11,004,836				111.7%			
Net Surplus / Deficit	\$	(1,152,773)	1		Net Margin	-11.7%			

#### CALOPTIMA BOARD ACTION AGENDA REFERRAL

#### <u>Action To Be Taken September 15, 2016</u> <u>Regular Meeting of the CalOptima Board of Directors'</u> <u>Finance and Audit Committee</u>

#### **Report Item**

6. Consider Recommending that the Board of Directors Authorize Contract with Vendor to Conduct a Medical Loss Ratio Audit of CalOptima's Contracted Health Networks Participating in the Medi-Cal and OneCare Connect Programs and to Approve Budget Allocation

#### **Contact**

Chet Uma, Chief Financial Officer, (714) 246-8400

#### **Recommended Actions**

- 1. Recommend that the Board of Directors authorize the Chief Executive Officer (CEO) to enter into a contract with Provencio Advisory Services, with the assistance of legal counsel, to conduct a Medical Loss Ratio (MLR) audit of CalOptima's contracted health networks participating in the Medi-Cal and OneCare Connect Programs effective October 10, 2016. As recommended, the contract will be for a three (3) year term, with two additional one-year extension options, each exercisable at CalOptima's sole discretion; and
- 2. Approve allocation of \$233,200 from existing reserves to fund the contract through June 30, 2017.

#### **Background**

#### Minimum MLR requirement for Medi-Cal Classic

At the May 7, 2002, meeting, the CalOptima Board of Directors (Board) established a minimum MLR for CalOptima's contracted health networks at eighty-five percent (85%) as part of a health network's participation requirement. At the time, the minimum MLR requirement for health networks was not a state-mandated requirement. The Board approved the minimum MLR of 85% for medical services to ensure that a reasonable portion of capitated payments went to medical care for members.

The Centers for Medicare & Medicaid Services (CMS) published the Medicaid and Children's Health Insurance Program (CHIP) managed care final rule (CMS-2390-F) in the May 6, 2016, Federal Register. The regulations stipulate that states must ensure through its Medicaid managed care contracts beginning on or after July 1, 2017, that plans calculate and report an MLR. If a state elects to mandate a minimum MLR, it must be equal to or higher than 85%.

#### Minimum MLR requirement for Medi-Cal Expansion

At the December 5, 2013, meeting, the Board authorized the CEO to execute amendment 17 (A-17) to the Primary Agreement with the California Department of Health Care Services (DHCS). A-17 incorporated provisions to implement Medi-Cal Expansion in accordance with the Affordable Care Act (ACA), including MLR requirements for medical services provided to the Medi-Cal Expansion population. CalOptima is required to spend at least 85% of net capitation payments received on allowed medical expenses for adult expansion members. Specifically:

CalOptima Board Action Agenda Referral Consider Recommending that the Board of Directors Authorize Contract to Conduct a Medical Loss Ratio Audit of CalOptima's Contracted Health Networks Participating in the Medi-Cal and OneCare Connect Programs and to Approve Budget Allocation Page 2

CalOptima MLR	Action
≤85%	CalOptima returns payment to DHCS
	Amount: Difference between 85% of total net capitation payments received
	and the actual allowed medical expenses incurred
>85% and ≤95%	No action required
>95%	DHCS makes payment to CalOptima
	Amount: Difference between the actual allowed medical expenses incurred
	and 95% percent of total net capitation payments received

In addition, CalOptima's current Physician Hospital Consortium (PHC), Shared Risk Group (SRG) and Health Maintenance Organization (HMO) contracts include the requirement to maintain a minimum acceptable MLR of 85% in accordance with CalOptima Policy FF.3003 Minimum Medical Loss Ratio.

#### Minimum MLR requirement for OneCare Connect

Although not a program requirement from CMS, CalOptima includes a minimum MLR ratio requirement of 85% in all health network contracts, in accordance with CalOptima Policy FF.3003 Minimum Medical Loss Ratio, to ensure adequate and efficient delivery of services to this vulnerable population.

#### Previous MLR audits

KPMG performed CalOptima's initial Agreed-Upon Procedures (AUP) audit of health networks' MLRs for Calendar Year 2003 data. After this initial AUP audit, CalOptima conducted a Request for Proposal (RFP), and awarded a five year contract to Provencio on March 15, 2005. This contract was extended on an annual basis, until it expired in 2014 while CalOptima Finance staff evaluated the usefulness of the AUP audits.

#### **Discussion**

Since Provencio's contract expired in 2014, CalOptima has not conducted an audit of health networks' MLR. At the Board's request during the May 5, 2016 meeting, and in order to ensure compliance with contractual requirements, as well as federal and state regulations, on June 6, 2016, CalOptima initiated an RFP for a consultant to conduct an MLR audit performed under the American Institute of Certified Public Accountants (AICPA) Standards for Consulting Services. The selected vendor will use the CMS definition of MLR to determine allowable expenses for Accounting Years 2014 and 2015 for each health network or other standards as appropriate. The audit results will report MLR by each line of business (Medi-Cal Classic, Medi-Cal Expansion, and OneCare Connect) and in aggregate (Medi-Cal overall and CalOptima overall).

Three RFP responses were received by the June 29, 2016, deadline, and each potential vendor was interviewed between August 3, 2016, and August 11, 2016. The evaluation team selected Provencio Advisory Services on August 29, 2016, after reviewing best and final offers. Projected expenses of \$233,200, to audit CalOptima's thirteen (13) health networks during Fiscal Year (FY) 2016-17, is subject to final contract negotiation and execution by both parties.

CalOptima Board Action Agenda Referral Consider Recommending that the Board of Directors Authorize Contract to Conduct a Medical Loss Ratio Audit of CalOptima's Contracted Health Networks Participating in the Medi-Cal and OneCare Connect Programs and to Approve Budget Allocation Page 3

Funding for a consultant to conduct an MLR audit was not included in the CalOptima FY 2016-17 Operating Budget approved by the Board on June 2, 2016. Management proposes to make an allocation of \$233,200 from existing reserves to fund the recommended actions.

#### **Fiscal Impact**

The recommended action to contract with Provencio Advisory Services to conduct an MLR audit of contracted health networks participating in the Medi-Cal and OneCare Connect programs is an unbudgeted item. An allocation of \$233,200 from existing reserves will fund this action.

Management will include expenses for the period of July 1, 2017 through October 10, 2019, related to the proposed contract in the CalOptima FY 2017-18 and FY 2018-19 Operating Budgets.

#### **Rationale for Recommendation**

The MLR audit of contracted health networks participating in the Medi-Cal and OneCare Connect programs will ensure CalOptima's compliance with federal and state MLR regulations, and health networks' compliance with contractual provisions.

#### **Concurrence**

Gary Crockett, Chief Counsel

Attachments None

<u>/s/ Michael Schrader</u> Authorized Signature <u>09/09/2016</u> Date

#### CALOPTIMA BOARD ACTION AGENDA REFERRAL

#### <u>Action To Be Taken September 15, 2016</u> <u>Regular Meeting of the CalOptima Board of Directors'</u> <u>Finance and Audit Committee</u>

#### **Report Item**

7. Consider Recommending that the Board of Directors Authorize Modifications to the Process by Which CalOptima Makes Payments to the Long-Term Care (LTC) Facilities and Hospice Agencies for LTC Services

#### **Contact**

Chet Uma, Chief Financial Officer, (714) 246-8400 Ladan Khamseh, Chief Operating Officer, (714) 246-8400

#### **Recommended Action**

Recommend that the Board of Directors authorize and direct staff to implement a process to ensure that rates for LTC facilities and Hospice agencies are paid in accordance with both interim and final annual changes to the California Department of Health Care Services (DHCS) rates within 90 days of notification from DHCS, subject to reconciliation of interim payments to final rates and retroactive adjustments, as appropriate.

#### **Background**

CalOptima has administered the Medi-Cal LTC facility benefit since 1998. The LTC benefit was included in the agreement between DHCS and CalOptima with the understanding that CalOptima would receive funding for this benefit on a "pass-through" basis. Specifically, CalOptima understands that capitation rates received from DHCS are based on the actuarial equivalent amount of Medi-Cal fee-for-service (FFS) funding for covered LTC facility services furnished to CalOptima members. CalOptima also understands that it is required to pay LTC facilities at the same per diem amount that Medi-Cal FFS would pay for covered Medi-Cal services. The current agreement between DHCS and CalOptima specifies that CalOptima's capitation rates shall be adjusted for any enacted increase or decrease in LTC payment rates. Consistent with the above understanding, on November 1, 2005, the CalOptima would pass through the payments to the LTC facilities when, and to the extent, CalOptima receives funding for the payments from the state. This "pass through" approach has been consistently followed since that time.

LTC and hospice rate changes have historically been effective August 1 of each year. DHCS typically notifies CalOptima of the revised rates via Operating Instruction Letter (OIL). Although revised rates are effective August 1 of each year, the OIL is usually released sometime in October or November. Moreover, revisions to the rates are not uncommon, and notice of which could occur as late as April of the following year. To address these timing challenges, on July 10, 2007, the Board authorized the implementation of a standardized process to update LTC facility rates. While the Board committed to implementation of rate changes within 90 days after notification from the state, the Board also specified that such payments would be made by CalOptima to the LTC facilities only after CalOptima's full and timely receipt of state funding of such rates. This process is consistent with the "pass through" nature of the LTC facility rate payments.

CalOptima Board Action Agenda Referral Consider Recommending that the Board of Directors Authorize Modifications to the Process by Which CalOptima Makes Payments to the Long-Term Care (LTC) Facilities and Hospice Agencies for LTC Services Page 2

Since that time, DHCS has begun to publicly post LTC Facility FFS Medi-Cal rates on its website. In addition to the annual rate revisions effective in August, DHCS has also begun publishing "Interim" rates from time to time for certain LTC facilities. DHCS has informed Plans, including CalOptima, that when it releases interim FFS rates, these rates are considered the DHCS Medi-Cal FFS rates. DHCS has instructed Plans to pay LTC facilities no less than the DHCS Medi-Cal FFS interim rates when the rates are in effect for FFS reimbursement.

In the case of hospice, Medi-Cal guidelines provide that when a member who resides in an LTC facility elects hospice, payments go to the hospice agency (rather than the LTC) for the room and board. In such situations, Plans are obligated to factor in the current rate (whether interim or final) for the LTC in which the member resides when calculating the appropriate payment to the hospice agency. The hospice agency is then responsible for reimbursing the LTC facility, as appropriate. Because of this payment arrangement, hospice agencies are also impacted by any changes to LTC Facility FFS Medi-Cal annual and interim rates.

#### **Discussion**

In light of the background information presented above and DHCS' instruction to CalOptima that it is to develop a mechanism to ensure timely payment of interim LTC Facility Medi-Cal rates, Staff recommends that the Board authorize CalOptima staff to modify its existing process for updating LTC Facility rates. Instead of updating LTC Facility rates only once annually, and upon notification of the rate finalization, staff plans to develop a process to ensure timely payment of the interim LTC rates on behalf of eligible recipients, subject to reconciliation of interim payments to final rates and retroactive adjustments, as appropriate.

Consistent with CalOptima's previous processes for updating LTC Facility rates, it is recommended that the Board authorize Staff to develop a process to promptly update and pay rates in accordance with both final annual and interim changes to the DHCS rates for LTC facilities and hospice agencies within 90 days of notification from DHCS, subject to reconciliation of interim payments to final rates and retroactive adjustments, as appropriate.

#### **Fiscal Impact**

Management has included projected expenses associated with LTC services in the CalOptima Fiscal Year (FY) 2016-17 Operating Budget approved by the Board on June 2, 2016. The Operating Budget included assumptions related to expected adjustments to the LTC facility rates. The anticipated Medi-Cal revenue for FY 2016-17 is projected to be sufficient to cover the costs associated with providing LTC and hospice services to members.

#### **Rationale for Recommendation**

Staff recommends approval of the proposed change to ensure that CalOptima's payments to LTC Facility rates and Hospice services providers are in line with DHCS requirements.

#### Concurrence

Gary Crockett, Chief Counsel

CalOptima Board Action Agenda Referral Consider Recommending that the Board of Directors Authorize Modifications to the Process by Which CalOptima Makes Payments to the Long-Term Care (LTC) Facilities and Hospice Agencies for LTC Services Page 3

Attachments None

<u>/s/ Michael Schrader</u> Authorized Signature

<u>09/09/2016</u> Date



# Intergovernmental Transfer (IGT) Update

Board of Directors' Finance and Audit Committee Meeting September 15, 2016

Cheryl Meronk Director, Strategic Development

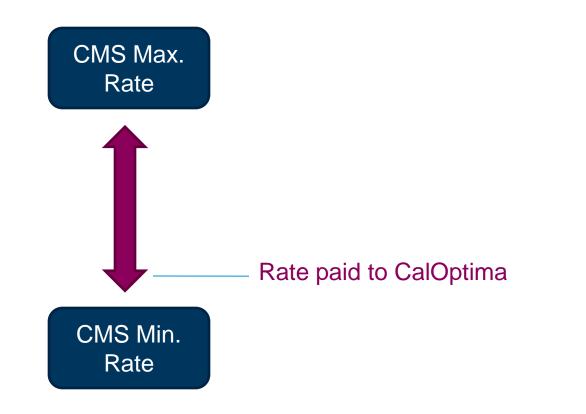
### Intergovernmental Transfers (IGT) Background

- Medi-Cal program is funded by State and Federal funds
- IGT process allows CalOptima to secure additional federal revenue to increase California's low Medi-Cal managed care capitation rates
- Funds are used to deliver enhanced benefits/services for the Medi-Cal population



### Low Medi-Cal Managed Care Rates

- CMS approves a rate range for Medi-Cal managed care
- California pays near bottom of the range





## **IGT Funds Availability**

- Maximum IGT funds available based on difference in rates paid to CalOptima and the maximum allowable rate
- IGT funds contingent on availability of local government dollars to be used as match for federal dollars



# **IGT Funding Process**

- Funds secured through cooperative transactions between eligible governmental funding entities, CalOptima, DHCS and CMS
- Funding entities contribute to matching dollar pool
   Past IGT transactions included only one funding entity UCI
   Current IGT transaction includes five funding entities, allowing
  - CalOptima to access a greater amount of available dollars



# **IGT 5 Funding Entities**

Funding Entities	Initial Investment*
Children & Families Commission	\$6,269,000
Orange County Health Care Agency	\$2,610,190
City of Orange, Fire Department	\$383,596
City of Newport Beach, Fire Department	\$257,087
UCI	\$29,500,000
Totals	\$39,019,873

\* To be confirmed by funding entities and approved by DHCS



## **Cumulative IGT 5 Funds Flow**

*Estimates Based On Potential Funding Partners LOI	Amount
<ol> <li>Funding Entities' Initial Investments to DHCS (IGT)         <ul> <li>a separate 20% admin fee is paid by each funder to DHCS (\$7.8m total)</li> </ul> </li> </ol>	\$ 39,019,873
2. Federal Match of Funding Entities' IGT	39,019,873
3. Additional payment to cover Managed Care Tax	3,072,815
4. Payment from DHCS to CalOptima*	81,112,561
5. CalOptima pays Managed Care Tax (3.9375% Tax)	(3,072,815)
6. IGT Funds Available (After Tax)	78,039,746
<ol> <li>CalOptima Returns Original Funds to Funding Entities (Initial Investment + 20% State Fee of \$7.8 million)</li> </ol>	(46,823,847)
8. Net IGT Revenue for Transaction to Orange County	31,215,898
50% Share for Funding Entities	(15,607,949)
50% Share for CalOptima	\$ 15,607,949



# **IGT 5 Approved Funding Categories**

Adult Mental Health

Children's Mental Health

Childhood Obesity

Strengthening the Safety Net

Improving Children's Health

Pilot Programming Planning & Implementation



### **IGT 1-5 CalOptima Share Totals**

IGTs	CalOptima Amount
IGT 1	\$12.52 M
IGT 2	\$8.60 M
IGT 3	\$4.88 M
IGT 4	\$6.96 M
IGT 5	≈\$15M
Total	\$47.96 M*



## **IGT 1 Status\***

Project	Budget	Balance	Notes
Personal Care Coordinators	\$3,850,000	\$125,136	Complete by 12/31/2016
Case Management System	\$2,099,000	\$3,620	Complete
Strategies to Reduce Re- admissions	\$533,585	\$442,874	Complete by 10/31/2016
Program for High Risk Children	\$500,000	\$500,000	Reallocate
Telemedicine	\$1,100,000	\$1,069,190	IGT Ad Hoc/Reallocate
Case Management System Consulting	\$866,415	\$252,285	Complete by 12/31/2017
OCC PCC Program	\$3,550,000	\$2,264,233	Complete by 12/31/2016
Unallocated	\$28,231	\$28,231	IGT Ad Hoc/Reallocate
Total	\$12,527,231	\$4,685,569	

\*As of 7/31/2016



### **IGT 2 Status\***

Project	Budget	Balance	Notes
Facets System Upgrade & Reconfiguration	\$1,250,000	\$268,575	Complete by 12/31/2016
Security Audit Remediation	\$101,000	\$0	Complete
Continuation of COREC	\$1,000,000	\$548,845	Complete by 6/30/2017
OCC PCC Program	\$2,400,000	\$2,400,000	Complete by 6/30/2017
Children's Health/Safety Net Services	\$1,300,000	\$140,409	Complete by 5/31/2017
Wraparound Services	\$1,400,000	\$936,000	Complete by 11/1/2017
Expansion of IGT 1 Initiatives - Recuperative Care	\$500,000	\$322,100	Complete by 3/1/2017
Provider Network Management Solution	\$500,000	\$500,000	Reallocate
Project Management	\$100,427	\$26,325	Complete by 9/30/2016
PACE EHR System	\$50,000	\$13,990	Complete by 12/31/2016
Total	\$8,601,427	\$5,156,244	



### **IGT 3 Status\***

Project	Budget	Balance	Notes
Pay for Performance for PCPs	\$4,200,000	\$4,200,000	IGT Ad Hoc/Reallocate
Recuperative Case (Phase 2)	\$500,000	\$500,000	Complete by 6/30/2018
Project Management	\$180,552	\$180,552	Complete by 6/30/2017
Total	\$4,880,552	\$4,880,552	



### **IGT Timeline**

Date	Activity
September 15	FAC Update and Review
September 21	QAC Update and Review
October/November	IGT Ad Hoc
November 10	PAC and MAC Update and Review
December 1	Board of Directors IGT Expenditure Plan Presentation





### Financial Summary July 2016

Board of Directors' Finance and Audit Committee Meeting September 15, 2016

Chet Uma Chief Financial Officer

### FY 2016-17: Consolidated Enrollment

- July 2016 MTD:
  - > Overall enrollment was 799,083 member months
    - Actual higher than budget by 588 or 0.1%
      - Medi-Cal: favorable variance of 4,041 members
        - Medi-Cal Expansion (MCE) growth higher than budget
        - SPD enrollment higher than budget due to less than anticipated dual eligible members transferring to OneCare Connect
        - Offset by lower than budget TANF enrollment
      - OneCare Connect: unfavorable variance of 3,384 members
    - 1.0% decrease from prior month
      - OneCare Connect: decrease of 10,514 due to YTD true-up in June
      - Medi-Cal: increase of 2,120 from June 2016
    - 5.6% or 42,271 increase in enrollment from prior year



### FY 2016-17: Consolidated Revenues

### • July 2016 MTD:

Actual lower than budget by \$1.5 million or 0.5%

- Medi-Cal: favorable to budget by \$7.7 million
  - Favorable price variance of \$6.5 million due to higher enrollment and IHSS estimated revenue \$4.1 million higher than budget
  - Favorable volume variance of \$1.2 million
- OneCare Connect: unfavorable variance of \$9.7 million
  - Unfavorable price variance of \$2.7 million due to cohort mix
  - Unfavorable volume variance of \$7.0 million due to enrollment variance
- OneCare: favorable to budget by \$0.5 million



### FY 2016-17: Consolidated Medical Expenses

### • July 2016 MTD:

Actual lower than budget by \$0.3 million or 0.1%

- Medi-Cal: unfavorable variance of \$9.8 million
  - Price variance of (\$8.6) million due to IHSS estimated expenses \$4.1 million higher than budget
  - Volume variance of (\$1.2) million
- OneCare Connect: favorable variance of \$10.1 million
  - Price variance of \$3.6 million mainly in Rx category
  - Volume variance of \$6.6 million
- Medical Loss Ratio (MLR):

July 2016 MTD: Actual: 96.3% Budget: 95.9%



## FY 2016-17: Consolidated Administrative Expenses

- July 2016 MTD:
  - Actual lower than budget by \$3.4 million or 27.6%
    - Salaries and Benefits: favorable variance of \$1.8 million driven by lower than budgeted FTE of 91
    - Other categories: favorable variance of \$1.7 million
- Administrative Loss Ratio (ALR):
  - ➢ July 2016 MTD: Actual: 3.2% Budget: 4.5%



# FY 2016-17: Change in Net Assets

- July 2016 MTD:
  - ▶ \$1.7 million surplus
  - > \$2.6 million favorable to budget
    - Attributable to:
      - Lower administrative expenses of \$3.4 million
      - Savings in medical expenses of \$0.2 million
      - Higher investment income of \$0.3 million
      - Offset by lower than budgeted revenue of \$1.5 million



## Enrollment Summary: July 2016

Enrollment (By Aid Category)	) Actual	Budget	Variance	%			
Aged	56,934	54,758	2,176	4.0%			
BCCTP	635	675	(40)	(5.9%)			
Disabled	48,453	47,539	914	1.9%			
TANF Child	335,030	337,897	(2,867)				
MCE	230,537	221,527	9,010	4.1%			
TANF Adult	104,008	109,730	(5,722)	(5.2%)			
LTC	3,236	2,669	567	<u>21.2%</u>			
Medi-Cal	778,833	774,792	4,041	0.5%			
OneCare Connect	18,902	22,286	(3,384)	(15.2%)			
PACE	177	165	12	7.3%			
OneCare	1,171	1,252	(81)	(6.5%)			
CalOptima Total	799,083	798,495	588	0.1%			





# Financial Highlights: July 2016

	Month-to-Date				
			\$	%	
-	Actual	Budget	Variance	Variance	
Member Months	799,083	798,495	588	0.1%	
Revenues	279,561,710	281,047, <mark>4</mark> 54	(1,485,744)	(0.5%)	
Medical Expenses	269,283,475	269,536,193	252,718	0.1%	
Administrative Expenses	9,068,157	12,517,994	3,449,837	27.6%	
Operating Margin	1,210,078	(1,006,734)	2,216,812	(220.2%)	
Non Operating Income (Loss)	513,913	143,250	370,663	258.8%	
Change in Net Assets	1,723,991	(863,484)	2,587,475	(299.7%)	
Medical Loss Ratio	96.3%	95.9%	(0.4%)		
Administrative Loss Ratio	3.2%	4.5%	1.2%		
Operating Margin Ratio	0.4%	<u>(0.4%)</u>	<u>0.8%</u>		
Total Operating	100.0%	100.0%	0.0%		



# Consolidated Performance Actual vs. Budget: July 2016 (in millions)

	Ν	MONTH-TO-DAT	E
	Actual	Budget	Variance
Medi-Cal	0.1	(0.7)	0.9
OneCare	0.2	0.0	0.2
000	1.0	0.0	1.0
PACE	<u>(0.1)</u>	<u>(0.3)</u>	<u>0.2</u>
Operating	1.2	<mark>(1.0)</mark>	2.2
Inv./Rental Inc, MCO tax	<u>0.5</u>	<u>0.1</u>	<u>0.4</u>
Non-Operating	0.5	0.1	0.4
TOTAL	1.7	(0.9)	2.6

## A Public Agency CalOptima Better. Together.

# Consolidated Revenue & Expense: July 2016 MTD

	Medi-Cal Classic	Medi-Cal Expansion	Total Medi-Cal	OneCare	OneCare Connect	PACE	Consolidated
Member Months	548,296	230,537	\$ 778,833	1,171	18,902	177	799,083
REVENUES							
Capitation Revenue Other Income	135,855,683	104,512,152	\$ 240,367,835	\$ 1,909,332	\$ 36,216,029	\$ 1,068,515	\$ 279,561,710
Total Operating Revenues	135,855,683	104,512,152	240,367,835	1,909,332	36,216,029	1,068,515	279,561,710
MEDICAL EXPENSES							
Provider Capitation	32,531,374	42,062,700	74,594,073	372,155	8,173,122	113	83,139,464
Facilitities	26,736,302	34,828,873	61,565,175	605,024	9,385,123	325,487	71,880,809
Ancillary				36,727	524,096	-	560,824
Skilled Nursing	40 700 005	1 201 271	47.040.000	42,814	5,054,277	-	5,097,091
Professional Claims Prescription Drugs	12,706,695 16,769,736	4,304,271 15,993,602	17,010,966 32,763,338	487,704	8,401,395	214,223 96,410	17,225,188 41,748,847
Quality Incentives	10,709,730	15,995,002	32,703,330	407,704	378,780	90,410	378,780
Long-term Care Facility Payments	38,010,650	6,032,845	44,043,496	_	576,766	5,601	44,049,097
Contingencies		-		-	_	0,001	
Medical Management	3,061,704	-	3,061,704	28,089	972.124	353,698	4,415,616
Reinsurance & Other	(378,657)	972,456	593,799	5,209	107,004	81,748	787,759
Total Medical Expenses	129,437,804	104,194,747	233,632,551	1,577,722	32,995,922	1,077,280	269,283,475
Medical Loss Ratio	95.3%	99.7%	97.2%	82.6%	91.1%	100.8%	96.3%
GROSS MARGIN	6, <mark>4</mark> 17,879	317,404	6,735,283	331,610	3,220,107	(8,766)	10,278,235
ADMINISTRATIVE EXPENSES							
Salaries, Wages & Employee Benefits			5,307,828	17,843	1,093,502	89,921	6,509,095
Professional Fees			185.211	22.000	103,950	4,938	316.099
Purchased Services			591.820	20,280	116,934	1,000	729,034
Printing and Postage			122,064	2,385	14,418	222	139,089
Depreciation and Amortization			264,591	_,	,	2,014	266,605
Other Expenses			726,221	714	1,492	9,037	737,463
Indirect Cost Allocation, Occupancy Expense			(598,659)	29,494	937,491	2,446	370,771
Total Administrative Expenses			6,599,076	92,716	2,267,787	108,578	9,068,157
Admin Loss Ratio			2.7%	4.9%	6.3%	10.2%	3.2%
INCOME (LOSS) FROM OPERATIONS			136,207	238,894	952,320	(117,344)	1,210,078
INVESTMENT INCOME			-	-	-		510,861
NET RENTAL INCOME			-	-	-	-	2,800
OTHER INCOME			252	-	-	-	252
CHANGE IN NET ASSETS			\$ 136,459	\$ 238,894	\$ 952,320	\$ (117,344)	\$ 1,723,991
BUDGETED CHANGE IN ASSETS			(713,688)	29,395	(29,527)	(292,914)	(863,484)
VARIANCE TO BUDGET - FAV (UNFAV)			850,147	209,499	981,847	175,570	2,587,475
			000,147		501,047	110,010	2,001,410



# Balance Sheet: As of July 2016

#### LIABILITIES & FUND BALANCES

Current Asset	ts		Current Liabilities	
	Operating Cash	\$475,725,744	Accounts payable	\$14,887,899
	Catastrophic Reserves	11.633.210	Medical claims liability	613,681,231
	Investments	1,134,227,219	Accrued payroll liabilities	8.867.872
	Capitation receivable	234,516,162	Deferred revenue	673.243.791
	Receivables - Other	20.291.900	Deferred revenue - CMS	0
	Prepaid Expenses	11,935,241	Deferred lease obligations	267,070
		,,,	Capitation and withholds	414,314,900
			Total Current Liabilities	1,725,262,764
	Total Current Assets	1,888,329,476		.,,_,_,
Capital Asset	s Furniture and equipment	28,851,790		
	Leasehold improvements	11,762,557		
	505 City Parkway West	46,707,144	Other (than pensions) post	27,594,452
		87,321,491	employment benefits liability	
	Less: accumulated depreciation	(32,262,681)	Net Pension Liabilities	8,158,985
	Capital assets, net	55,058,810	Long Term Liabilities	150,000
			TOTAL LIABILITIES	1,761,166,201
Other Assets	Restricted deposit & Other	279,518		
			Deferred inflows of Resources - Excess Earnings	502,900
	Board-designated assets		Deferred inflows of Resources - changes in Assumptions	1,651,640
	Cash and cash equivalents	3,104,519		
	Long term investments	472,836,571	Tangible net equity (TNE)	89,012,314
	Total Board-designated Assets	475,941,090	Funds in excess of TNE	572,278,856
	Total Other Assets	476,220,608	Net Assets	661,291,170
	Deferred outflows of Resources - Pension contributions	3.787.544		
	Deferred outflows of Resources - Difference in Experience	1,215,473		
	Deletion of the sources - Difference in Experience	1,213,413		
TOTAL ASSE	ETS & OUTFLOWS	2,424,611,911	TOTAL LIABILITIES, INFLOWS & FUND BALANCES	2,424,611,911



Back to Agenda

ASSETS

## Board Designated Reserve and TNE Analysis As of July 2016

## CalOptima Board Designated Reserve and TNE Analysis as of July 31, 2016

Туре	Reserve Name	Market Value	Benchmark		alue Benchmark Variance		ance
			Low	High	Mkt - Low	Mkt - High	
	Tier 1 - Payden & Rygel	135,383,499					
	Tier 1 - Logan Circle	125,385,604					
	Tier 1 - Wells Capital	125,378,616					
Board-designated Rese	arve						
		386,147,719	286,467,328	447,387,174	99,680,391	(61,239,455)	
TNE Requirement	Tier 2 - Logan Circle	89,793,371	89,012,314	89,012,314	781,057	781,057	
	Consolidated:	475,941,090	375,479,642	536,399,488	100,461,449	(60,458,398)	
	Current reserve level	1.77	1.40	2.00			





## **UNAUDITED FINANCIAL STATEMENTS**

July 2016

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## CalOptima - Consolidated Financial Highlights For the One Month Ended July 31, 2016

	Month-to-Date					
			\$	%		
-	Actual	Budget	Variance	Variance		
Member Months	799,083	798,495	588	0.1%		
Revenues	279,561,710	281,047,454	(1,485,744)	(0.5%)		
Medical Expenses	269,283,475	269,536,193	252,718	0.1%		
Administrative Expenses	9,068,157	12,517,994	3,449,837	27.6%		
Operating Margin	1,210,078	(1,006,734)	2,216,812	(220.2%)		
Non Operating Income (Loss)	513,913	143,250	370,663	258.8%		
Change in Net Assets	1,723,991	(863,484)	2,587,475	(299.7%)		
Medical Loss Ratio	96.3%	95.9%	(0.4%)			
Administrative Loss Ratio	3.2%	4.5%	1.2%			
Operating Margin Ratio	<u>0.4%</u>	<u>(0.4%)</u>	<u>0.8%</u>			
Total Operating	100.0%	100.0%	0.0%			

#### CalOptima Financial Dashboard For the One Month Ended July 31, 2016

IVI	o		

Enrollment				
	Actual	Budget	Fav / (Ur	nfav)
Medi-Cal	778,833	774,792 👚	4,041	0.5%
OneCare	1,171	1,252 🦊	(81)	(6.5%)
OneCare Connect	18,902	22,286 🦊	(3,384)	(15.2%)
PACE	177	165 👚	12	7.3%
Total	799,083	798,495 👚	588	0.1%

Change in Net Assets (\$000)				
	Actual	Budget	Fav / (l	Jnfav)
Medi-Cal (w/ MSSP)	\$ 136 \$	(714) 👚 \$	850	119.1%
OneCare	239	29 👚	209	712.7%
OneCare Connect	952	(30) 👚	982	3325.2%
PACE	(117)	(293) 👚	176	59.9%
505 Bldg.	3	(65) 👚	68	104.3%
Investment Income & Other	511	208 👚	303	145.3%
Total	\$ 1,724 \$	(863) 👚 \$	2,588	299.7%

MLR			
	Actual	Budget % Point Var	
Medi-Cal (w/ MSSP)	97.2%	96.2% 🦊 (1.0)	
OneCare	82.6%	91.3% 👚 8.7	
OneCare Connect	91.1%	93.9% 👚 2.8	

Administrative Cost (\$000)					
	Actual	Budget		Fav / (I	Jnfav)
Medi-Cal (w/ MSSP)	\$ 6,599	\$ 9,474 🤺	\$	2,875	30.3%
OneCare	93	96 🤺	•	3	3.4%
OneCare Connect	2,268	2,829 🤺	•	561	19.8%
PACE	109	119 🤺	•	10	8.5%
Total	\$ 9,068	\$ 12,518 1	\$	3,450	27.6%

Total FTE's Month			
	Actual	Budget	Fav / (Unfav)
Medi-Cal (w/ MSSP)	793	886	92
OneCare	7	3	(4)
OneCare Connect	248	240	(8)
PACE	38	57	18
Total	1,087	1,185	98

MM per FTE			
	Actual	Budget	Fav / (Unfav)
Medi-Cal (w/ MSSP)	982	875	107
OneCare	164	417	(254)
OneCare Connect	76	93	(17)
PACE	5	3	2
Total	1,226	1,388	(162)

#### CalOptima - Consolidated Statement of Revenue and Expenses For the One Month Ended July 31, 2016

	Actua	al	Month Budge		Variance			
	\$	PMPM*	\$	PMPM*	\$	PMPM		
Member Months**	799,083		798,495		588			
Revenues								
Medi-Cal	\$ 240,367,835	\$ 308.63	\$ 232,618,271	\$ 300.23	\$ 7,749,564	\$ 8.39		
OneCare	1,909,332	1,630.51	1,443,251	1,152.76	466,081	477.76		
OneCare Connect	36,216,029	1,915.99	45,941,706	2,061.46	(9,725,677)	(145.47)		
PACE	1,068,515	6,036.81	1,044,226	6,328.64	24,288	(291.84)		
Total Operating Revenue	279,561,710	349.85	281,047,454	351.97	(1,485,744)	(2.12)		
Medical Expenses								
Medi-Cal	233,632,551	299.98	223,857,585	288.93	(9,774,966)	(11.05)		
OneCare	1,577,722	1,347.33	1,317,865	1,052.61	(259,857)	(294.72)		
OneCare Connect	32,995,922	1,745.63	43,142,302	1,935.85	10,146,380	190.22		
PACE	1,077,280	6,086.33	1,218,441	7,384.49	141,161	1,298.16		
Total Medical Expenses	269,283,475	336.99	269,536,193	337.56	252,718	0.56		
Gross Margin	10,278,235	12.86	11,511,260	14.42	(1,233,026)	(1.55)		
Administrative Expenses								
Salaries and benefits	6,509,095	8.15	8,267,086	10.35	1,757,991	2.21		
Professional fees	316,099	0.40	337,898	0.42	21,799	0.03		
Purchased services	729,034	0.91	956,717	1.20	227,683	0.29		
Printing and Postage	139,089	0.17	458,772	0.57	319,683	0.40		
Depreciation and amortization	266,605	0.33	385,117	0.48	118,512	0.15		
Other	737,463	0.92	1,684,234	2.11	946,770	1.19		
Indirect Cost Allocation, Occupancy Expense	370,771	0.46	428,170	0.54	57,399	0.07		
Total Administrative Expenses	9,068,157	11.35	12,517,994	15.68	3,449,837	4.33		
Income (Loss) From Operations	1,210,078	1.51	(1,006,734)	(1.26)	2,216,812	2.78		
Investment income								
Interest income	735,703	0.92	208,333	0.26	527,369	0.66		
Realized gain/(loss) on investments	54,735	0.07	-	-	54,735	0.07		
Unrealized gain/(loss) on investments	(279,576)	(0.35)	-		(279,576)	(0.35)		
Total Investment Income	510,861	0.64	208,333	0.26	302,528	0.38		
Net Rental Income	2,800	0.00	(65,083)	(0.08)	67,884	0.09		
Total Net Operating Tax	-	-	-	-	-	-		
Total Net Grant Income	-	-	-	-	-	-		
QAF/IGT	-	-	-	-	-	-		
Other Income	252	0.00	-	-	252	0.00		
Change In Net Assets	1,723,991	2.16	(863,484)	(1.08)	2,587,475	3.24		
Medical Loss Ratio Administrative Loss Ratio	96.3% 3.2%		95.9% 4.5%		(0.4%) 1.2%			

\* PMPMs for Revenues and Medical Expenses are calculated using line of business enrollment \*\* Includes MSSP

## CalOptima - Consolidated - Month to Date Statement of Revenues and Expenses by LOB For the One Month Ended July 31, 2016

	Medi-Cal Classic	Medi-Cal Expansion	Total Medi-Cal	OneCare	OneCare Connect	PACE	Consolidated
Member Months	548,296	230,537	\$ 778,833	1,171	18,902	177	799,083
REVENUES							
Capitation Revenue	135,855,683	104,512,152	\$ 240,367,835	\$ 1,909,332	\$ 36,216,029	\$ 1,068,515	\$ 279,561,710
Other Income Total Operating Revenues	135,855,683	104,512,152	240,367,835	1,909,332	36,216,029	1,068,515	279,561,710
MEDICAL EXPENSES							
Provider Capitation	32,531,374	42,062,700	74,594,073	372,155	8,173,122	113	83,139,464
Facilitities	26,736,302	34,828,873	61,565,175	605,024	9,385,123	325,487	71,880,809
Ancillary Skilled Nursing				36,727 42,814	524,096 5,054,277		560,824 5,097,091
Professional Claims	12,706,695	4,304,271	17,010,966	-12,014		214,223	17,225,188
Prescription Drugs	16,769,736	15,993,602	32,763,338	487,704	8,401,395	96,410	41,748,847
Quality Incentives					378,780		378,780
Long-term Care Facility Payments	38,010,650	6,032,845	44,043,496	-	-	5,601	44,049,097
Contingencies Medical Management	- 3,061,704	-	- 3,061,704	- 28,089	- 972,124	- 353,698	- 4,415,616
Reinsurance & Other	(378,657)	972,456	593,799	5,209	107,004	81,748	787,759
Total Medical Expenses	129,437,804	104,194,747	233,632,551	1,577,722	32,995,922	1,077,280	269,283,475
Medical Loss Ratio	95.3%	99.7%	97.2%	82.6%	91.1%	100.8%	96.3%
GROSS MARGIN	6,417,879	317,404	6,735,283	331,610	3,220,107	(8,766)	10,278,235
ADMINISTRATIVE EXPENSES							
Salaries, Wages & Employee Benefits			5,307,828	17,843	1,093,502	89,921	6,509,095
Professional Fees			185,211	22,000	103,950	4,938	316,099
Purchased Services			591,820	20,280	116,934	0	729,034
Printing and Postage Depreciation and Amortization			122,064 264,591	2,385	14,418	222 2,014	139,089 266,605
Other Expenses			726,221	714	1,492	9,037	737,463
Indirect Cost Allocation, Occupancy Expense			(598,659)	29,494	937,491	2,446	370,771
Total Administrative Expenses			6,599,076	92,716	2,267,787	108,578	9,068,157
Admin Loss Ratio			2.7%	4.9%	6.3%	10.2%	3.2%
INCOME (LOSS) FROM OPERATIONS			136,207	238,894	952,320	(117,344)	1,210,078
INVESTMENT INCOME			-	-	-	-	510,861
NET RENTAL INCOME			-	-	-	-	2,800
NET OPERATING TAX			-	-	-	-	0
NET GRANT INCOME			-	-	-	-	0
QAF/IGT			-	-	-	-	0
OTHER INCOME			252	-	-	-	252
CHANGE IN NET ASSETS			\$ 136,459	\$ 238,894	\$ 952,320	\$ (117,344)	\$ 1,723,991
BUDGETED CHANGE IN ASSETS			(713,688)	29,395	(29,527)	(292,914)	(863,484)
VARIANCE TO BUDGET - FAV (UNFAV)			850,147	209,499	981,847	175,570	2,587,475
		Dee	le to Agondo				



## July 31, 2016 Unaudited Financial Statements

## <u>SUMMARY</u>

MONTHLY RESULTS:

- Change in Net Assets is \$1.7 million, \$2.6 million favorable to budget
- Operating surplus is \$1.2 million with a surplus in non-operating of \$0.5 million

Change in Net Assets by LOB (\$millions)

		MONTH-TO-D	DATE
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>
Medi-Cal	0.1	(0.7)	0.9
OneCare	0.2	0.0	0.2
OCC	1.0	0.0	1.0
PACE	<u>(0.1)</u>	<u>(0.3)</u>	<u>0.2</u>
Operating	1.2	(1.0)	2.2
Inv./Rental Inc, MCO tax	<u>0.5</u>	<u>0.1</u>	<u>0.4</u>
Non-Operating	0.5	0.1	0.4
TOTAL	1.7	(0.9)	2.6

### CalOptima

#### **Enrollment Summary**

#### For the One Month Ended July 31, 2016

	Month-	to-Date				Month-te	o-Date	
Actual	Budget	Variance	%	Enrollment (By Aid Category)	Actual	Budget	Variance	%
56,934	54,758	2,176	4.0%	Aged	56,934	54,758	2,176	4.0%
635	675	(40)	(5.9%)	BCCTP	635	675	(40)	(5.9%)
48,453	47,539	914	1.9%	Disabled	48,453	47,539	914	1.9%
335,030	337,897	(2,867)		TANF Child	335,030	337,897	(2,867)	
230,537	221,527	9,010	4.1%	MCE	230,537	221,527	9,010	4.1%
104,008	109,730	(5,722)	(5.2%)	TANF Adult	104,008	109,730	(5,722)	(5.2%)
3,236	2,669	567	<u>21.2%</u>	LTC	3,236	2,669	567	<u>21.2%</u>
778,833	774,792	4,041	0.5%	Medi-Cal	778,833	774,792	4,041	0.5%
18,902	22,286	(3,384)	(15.2%)	OneCare Connect	18,902	22,286	(3,384)	(15.2%)
177	165	12	7.3%	PACE	177	165	12	7.3%
1,171	1,252	(81)	(6.5%)	OneCare	1,171	1,252	(81)	(6.5%)
799,083	798,495	588	0.1%	CalOptima Total	799,083	798,495	588	0.1%
				Enrollment (By Network)				
47,280	46,631	649	1.4%	НМО	47,280	46,631	649	1.4%
232,018	233,539	(1,521)	(0.7%)	PHC	232,018	233,539	(1,521)	(0.7%)
345,323	341,925	3,398	1.0%	Shared Risk Group	345,323	341,925	3,398	1.0%
154,212	152,700	1,512	1.0%	Fee for Service	154,212	152,700	1,512	1.0%
778,833	774,792	4,038	0.5%	Medi-Cal	778,833	774,792	4,038	0.5%
18,902	22,286	(3,384)	(15.2%)	OneCare Connect	18,902	22,286	(3,384)	(15.2%)
177	165	12	7.3%	PACE	177	165	12	7.3%
1,171	1,252	(81)	(6.5%)	OneCare	1,171	1,252	(81)	(6.5%)
799,083	798,495	588	0.1%	CalOptima Total	799,083	798,495	588	0.1%

#### CalOptima Enrollment Trend by Network Type Fiscal Year 2017

Network Type	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	MMs
НМО													
Aged	351												351
BCCTP	1	-	-	-	-	-	-	-	-	-	-	-	1
	-	-	-	-	-	-	-	-	-	-	-		-
Disabled	1,799	-	-	-	-	-	-	-	-	-	-	-	1,799
TANF Child	24,211	-	-	-	-	-	-	-	-	-	-	-	24,211
MCE	12,989	-	-	-	-	-	-	-	-	-	-	-	12,989
TANF Adult	7,929	-	-	-	-	-	-	-	-	-	-	-	7,929
	47,280	-	-	-	-	-	-	-	-	-	-	-	47,280
PHC													
Aged	1,495	-	-	-	-	-	-	-	-	-	-	-	1,495
BCCTP	-	-	-	-	-	-	-	-	-	-	-	-	-
Disabled	7,903	-	-	-	-	-	-	-	-	-	-	-	7,903
TANF Child	169,358			_	_		_		_		-	-	169,358
MCE	38,002							_				-	38,002
		-	-	-	-	-	-	-	-	-	-	-	
TANF Adult	15,260	-	-	-	-	-	-	-	-	-	-	-	15,260
	232,018	-	-	-	-	-	-	-	-	-	-	-	232,018
Shared Risk Group													
Aged	7,658	-	-	-	-	-	-	-	-	-	-	-	7,658
BCCTP	-	-	-	-	-	-	-	-	-	-	-	-	-
Disabled	14,428	-	-	-	-	-	-	-	-	-	-	-	14,428
TANF Child	118,748	-	-	-	-	-	-	-	-	-	-	-	118,748
MCE	140,640			_	_		_		_		-	-	140,640
TANF Adult												_	63,849
TANF Adult	63,849	-	-	-	-	-	-	-	-	-	-	-	
	345,323	-	-	-	-	-	-	-	-	-	-	-	345,323
Fee for Service (Dual)													
Aged	43,684	-	-	-	-	-	-	-	-	-	-	-	43,684
BCCTP	27	-	-	-	-	-	-	-	-	-	-	-	27
Disabled	19,790								-		-	-	19,790
TANF Child	3											-	3
		-	-	-	-	-	-	-	-	-	-		
MCE	2,960	-	-	-	-	-	-	-	-	-	-	-	2,960
TANF Adult	1,179	-	-	-	-	-	-	-	-	-	-	-	1,179
LTC	2,868	-	-	-					-	-	-	-	2,868
	70,511	-	-	-	-	-	-	-	-	-	-	-	70,511
Fee for Service (Non-Dual)													
Aged	3,746	-	-	-	-	-	-	-	-	-	-	-	3,746
BCCTP	607	-	-	-	-	-	-	-	-	-	-	-	607
Disabled	4,533								-		-	-	4,533
TANF Child	22,710											_	22,710
		-	-	-	-	-	-	-	-	-	-	-	
MCE	35,946	-	-	-	-	-	-	-	-	-	-		35,946
TANF Adult	15,791	-	-	-	-	-	-	-	-	-	-	-	15,791
LTC	368	-	-	-	-	-	-	-	-	-	-	-	368
	83,701	-	-	-	-	-	-	-	-	-	-	-	83,701
MEDI-CAL TOTAL													
Aged	56,934	-	-	-	-	-	-	-	-	-	-	-	56,934
BCCTP	635	-	-	-	-	-	-	-		-		-	635
Disabled	48,453	-	-	-	-	-	-	-	-	-	-	-	48,453
TANF Child		-	-	-	-	-	-	-	-	-	-		
	335,030	-	-	-	-	-	-	-	-	-	-	-	335,030
MCE	230,537												230,537
TANF Adult	104,008	-	-	-	-	-	-	-	-	-	-	-	104,008
LTC	3,236	-	-	-	-	-	-	-	-	-	-	-	3,236
	778,833	-	-	-	-	-	-	-	-	-	-	-	778,833
PACE	177	-	-	-	-	_	-	_		-		-	177
		-	-	-		-	-	-	-	-	-		177
	4 474												4 4 7 4
00	1,171	-	-	-	-	-	-	-	-	-	-	-	1,171
OneCare													
OneCare OneCare Connect	18,902	-	-	-	-	-	-	-	-	-	-	-	18,902
		-	-		-		-	-	-	-	-	-	18,902

## ENROLLMENT:

**Overall MTD** enrollment was 799,083

- Favorable to budget by 588
- Decreased 8,388 or 1.0% from prior month
- Increased 42,271 or 5.6% from prior year (July 2015)

Medi-Cal enrollment was 778,833

- Favorable to budget by 4,041 primarily driven by:
  - 0 Medi-Cal Expansion favorable by 9,010 and SPD by 3,616
  - Offset by TANF unfavorable by 8,587
- Increased 2,120 from prior month

**OneCare** enrollment was 1,171

- Unfavorable to budget by 81
- Decreased 3 from prior month

**OneCare Connect** enrollment was 18,902

- Unfavorable to budget by 3,384
- Decreased 10,514 from prior month (YTD true-up done in June)

PACE enrollment at 177

- Favorable to budget by 12
- Increased 9 from prior month

#### CalOptima - MediCal Total Statement of Revenues and Expenses For the One Month Ended July 31, 2016

Actual         Budget         Variance         Variance           778,833         774,792         4,041         0.5%         Member Months         778,833         774,792         4,041         0.           240,367,835         232,618,271         7,749,564         3.3%         Capitation revenue         240,367,835         232,618,271         7,749,564         3.3           240,367,835         232,618,271         7,749,564         3.3%         Total Operating Revenues         240,367,835         232,618,271         7,749,564         3.           74,964,073         74,864,297         252,224         0.3%         Produities         17,010,966         164,71521         (53,35,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,39,465)         (63,34,45)         (77,010,966)         (44,47),430         (77,132)         (17,24,45,45)         (17,24,45,45)         (17,24,45,45)         (16,35,45,25)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)         (63,45,55)		Month \$%				Year - To			
240.367.835         232.616.271         7.749.564         3.3%         Revenues         240.367.835         232.616.271         7.749.564         3.3%           240.367.835         232.616.271         7.749.564         3.3%         Total Operating Revenues         240.367.835         232.616.271         7.749.564         3.3%           74.594.073         74.646.297         252.224         0.3%         Medical Expenses         74.594.073         74.646.297         252.240         0.3%           71.010.566         15.565.175         56.311.770         (5.23.406)         (6.33.526)         (23.34.06)         (6.33.526)         (23.34.06)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.445)         (3.3.41.13)         (5.39.465)         (4.41.13)         (1172.445)         (1172.445)         (1172.445)         (1172.445)         (1172.445)         (1172.45)         (1172.45)         (1172.45)	Actual	Budget	<b>T</b>			Actual	Budget	•	% Variance
240.367.855         232.2818.271         7.749.564         3.3%         Capitation revenue         240.367.835         232.2818.271         7.749.564         3.3           240.367.835         232.618.271         7.749.564         3.3%         Total Operating Revenues         240.367.835         232.2818.271         7.749.564         3.3           74.594.073         74.846.297         252.224         0.3%         Total Operating Revenues         240.367.835         232.618.271         7.749.564         3.3           717010.566         67.152         10.597.766         4.7%         Provider capitation         74.594.073         74.594.073         74.594.073         74.594.073         74.594.673         75.292.24         0           71010.566         67.152         10.597.766         4.7%         Prescription drugs         32.763.338         34.961.14         1.597.766         4.168.24.865         (16.824.865) <th>778,833</th> <th>774,792</th> <th>4,041</th> <th>0.5%</th> <th>Member Months</th> <th>778,833</th> <th>774,792</th> <th>4,041</th> <th>0.5%</th>	778,833	774,792	4,041	0.5%	Member Months	778,833	774,792	4,041	0.5%
240.367.85         232.618.271         7.749.564         3.3%         Total Operating Revenues         240.367.85         232.618.271         7.749.564         3.           74.504.073         74.944.297         252.224         0.3%         Foruiting inplicion         74.594.073         74.944.697         252.224         0.3%           10.568.175         56.317.07         65.30.469         (6.3%)         Foruiting inplicion         74.594.073         74.94.6297         252.224         0.3%           2703.383         34.361.134         1.597.766         4.047.59         77.109.664         18.471.521         (539.445)         (6.824.565)         (16.3%)         Long-term care facility payments         3.061.704         4.001.266         1.539.562         33.362.55         223.857.565         (9.774.966)         (4.4%)         Total Medical Expenses         233.632.55         223.857.565         (9.774.966)         (4.4%)         Total Medical Expenses         233.632.55         223.857.865         (9.774.966)         (4.4%)           6.735.283         8.760.686         (2.025.402)         (23.1%)         Gross Margin         6.735.283         8.760.686         (2.025.402)         (23.1%)           5.307.626         7.149.604         1.841.776         2.5.8%         Prointing and postage         122.044					Revenues				
Additional State         Medical Expenses           74.594.073         74.846.297         252.224         0.3%           71.010.661         64.71.521         (53.31.70)         (5.253.406)         (6.35%)           71.010.661         64.71.521         (53.94.56)         (3.3%)         Processional Claims         17.010.666         17.521         (53.84.56)         (1.59.77.86)         4.7%           3.03.710         4.218.911         (2.54.265)         (1.59.5)         Long-term care facility payments         44.04.648         37.218.911         (2.57.685)         (1.57.77.86)         4.7%           2.03.832.651         2.23.857.585         (9.774.966)         (4.4%)         Total Medical Expenses         2.33.632.651         2.23.867.585         (9.774.966)         (4.4%)           5.07.826         7.149.604         1.841.776         2.5.8%         Satiries, wages & employee benefits         5.307.826         7.149.604         1.841.776         2.5.8%           5.207.827         7.149.604         1.841.776         2.5.8%         Depreciation & anontization         2.64.501         3.83.61         118.470         3.0.3%           7.149.604         1.841.776         2.5.8%         Depreciation & anontization         2.64.501         3.63.61.715.823         1.60.533         4.54.312<	240,367,835	232,618,271	7,749,564	3.3%	Capitation revenue	240,367,835	232,618,271	7,749,564	3.3%
74,940,073       74,946,297       222,224       0.3%       Provider capitation       74,946,297       222,224       0.0         61,565,175       56,5117,70       (5,253,406)       (6,235,406)       (6,235,406)       (1,201,966       16,471,521       (539,445)       (3,3%)       Protescipion drugs       22,763,338       34,361,134       1,597,766       44,043,496       37,218,911       (6,824,585)       (18,3%)       Long-term care facility payments       34,061,704       4,601,286       1,539,682       33,3%       Medical Management       3,061,774       4,601,286       1,539,682       33,3%       Medical Management       3,061,774       4,667       (547,132)       (1172,4%)       Reinsurance & other       593,799       46,667       (547,132)       (1172,4%)       Reinsurance & other       593,796       44,177       55,87,856       (9,774,966)       (4,4%)       Reinsurance & other       593,796       44,174       1,841,776       5,87,489       1,81,81	240,367,835	232,618,271	7,749,564	3.3%	Total Operating Revenues	240,367,835	232,618,271	7,749,564	3.3%
74,940,073       74,946,297       222,224       0.3%       Provider capitation       74,946,297       222,224       0.0         61,565,175       56,5117,70       (5,253,406)       (6,235,406)       (6,235,406)       (1,201,966       16,471,521       (539,445)       (3,3%)       Protescipion drugs       22,763,338       34,361,134       1,597,766       44,043,496       37,218,911       (6,824,585)       (18,3%)       Long-term care facility payments       34,061,704       4,601,286       1,539,682       33,3%       Medical Management       3,061,774       4,601,286       1,539,682       33,3%       Medical Management       3,061,774       4,667       (547,132)       (1172,4%)       Reinsurance & other       593,799       46,667       (547,132)       (1172,4%)       Reinsurance & other       593,796       44,177       55,87,856       (9,774,966)       (4,4%)       Reinsurance & other       593,796       44,174       1,841,776       5,87,489       1,81,81					Medical Expenses				
61,65,175       66,311,770       (5,253,406)       (9,3%)         7,101,096       66,471,521       (539,445)       (3,3%)         7,101,096       66,471,521       (539,445)       (3,3%)         7,101,096       66,471,521       (539,445)       (3,3%)         7,101,096       66,471,521       (539,445)       (3,3%)         7,101,096       66,471,521       (539,445)       (3,3%)         7,101,096       66,471,521       (539,445)       (3,48)         3,061,704       4,601,266       (4,54)       (5,735,283)       3,661,74       4,601,266       (5,735,283)         8,760,866       (2,025,402)       (23,1%)       Gross Margin       6,735,283       8,760,686       (2,025,402)       (23,1%)         5,307,828       7,149,604       1,841,776       25,8%       Stainfes, wrage & amployee benefits       5,307,828       7,140,604       1,841,776       25,376,55         518,201       707,003       115,183       16,63%       Professional fees       151,20       16,21       27,49,669       (4,43,40)         7,149,604       1,841,776       25,87%       Stainfes, wrage & amployee benefits       5,307,828       7,140,604       1,841,776       25,307,828       1,42,604       1,841,776       25,	74.594.073	74.846.297	252,224	0.3%		74,594,073	74.846.297	252.224	0.3%
17.010.966       f6.471.521       (539.445)       (23%)         27.05.336       X3.051.734       (1597.766       4.7%         23.05.759       4.60.1286       (159.97.86)       (15.99.825       33.5%         593.799       4.6.667       (547.132)       (1172.4%)       Total Medical Management       3.061.704       4.6.612.86       (15.39.822       33.35%         593.799       4.6.667       (547.132)       (1172.4%)       Total Medical Expenses       233.632.551       223.857.585       (9.774.966)       (4.4%)         233.632.551       223.857.585       (9.774.966)       (4.4%)       Total Medical Expenses       233.632.551       223.857.585       (9.774.966)       (4.4%)         6.735.283       8.760.686       (2.025.402)       (23.1%)       Gross Margin       6.735.283       8.760.686       (2.025.402)       (23.1%)         5.307.828       7.149.604       1.841.776       25.8%       Salaries, wages & employee benefits       5.307.828       7.149.604       1.841.776       25.8%         591.820       707.003       115.183       16.3%       Purchased services       591.820       7.149.604       1.841.776       25.8%         122.044       344.632       129.519       61.2%       Purchased services       <		// -	- /					- /	(9.3%
32,763,338       4/361/134       i.597,796       4,7%       Prescription drugs       32,763,338       34,361,134       i.597,796       4,444,043,466       527,851       (6,824,565)       (6,824,565)       (6,824,565)       (6,824,565)       (6,824,565)       (6,824,565)       (6,824,565)       (6,824,565)       (6,824,565)       (1,724,966)       (4,4%)         233,632,551       223,857,585       (9,774,966)       (4,4%)       Total Medical Expenses       233,632,551       223,857,585       (9,774,966)       (4,4%)         6,735,283       8,760,686       (2,025,402)       (23,1%)       Gross Margin       6,735,283       8,760,686       (2,025,402)       (23,1%)         5,307,828       7,149,604       1,841,776       25,8%       Salaries, wages & employee benefits       5,307,828       7,149,604       1,841,776       25,8%         518,211       279,427       94,216       33,7%       Purchased services       591,820       707,003       115,183       16,37%         618,212       94,361       184,770       30,9%       Depreciation & amortization       264,591       333,061       118,470       30,9%         10,319,388       8,789,850       (1,529,539)       (1,74,%)       Depreciation & amortization       266,590,076       9,474,374       2,									(3.39
44,043,466       37,218,911       (6,824,685)       (18,3%)       Long-term care facility payments       44,043,496       37,218,911       (6,624,685)       (13,39,862       33,5%         353,799       46,667       (547,132)       (1172,4%)       Medical Management       3,061,704       46,667       (547,132)       (1172,4%)         233,632,551       223,857,585       (9,774,966)       (4.4%)       Total Medical Expenses       233,632,551       223,857,585       (9,774,966)       (4.4%)         6,735,283       8,760,686       (2,025,402)       (23,1%)       Gross Margin       6,735,283       8,760,686       (2,025,402)       (23,1%)         5,307,828       7,149,604       1,841,776       25,8%       Salaries, wages & employee benefits       5,307,828       7,149,604       1,841,776       25,8%         591,820       707,003       115,183       16,3%       Purchased services       591,820       707,003       115,183       16,3%         7264,941       344,582       129,251       61,2%       34,582       129,251       61,2%       34,582       10,15,183       16,3%       116,470       30,0%         1220,64       344,582       129,251       61,2%       34,582       129,416       31,454,312       34,412 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>4.79</td></td<>									4.79
3.061.704         4.601.286         1.539.582         33.5%         Medical Management         3.061.704         4.601.286         1.539.582         1.541.776         2.58 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
693.799         46.607         (547,132)         (1172,4%)         Reinsurance & other         593.799         46.667         (547,132)         (1172,4%)           233.632.551         223.857,585         (9,774,966)         (4.4%)         Total Medical Expenses         233.632,551         223.857,585         (9,774,966)         (4.4%)           6,735,283         8,760,686         (2,025,402)         (23.1%)         Gross Margin         6,735,283         8,760,686         (2,025,402)         (23.           5,307,828         7,149,604         1,841,776         25.8%         Salaries wage & employee benefits         5,307,828         7,149,604         1,841,776         25.8%           5,407,828         707,003         115,183         16.3%         Purchased services         591,820         707,003         115,813         16.3%           924,593         343,682,219         118,470         30.9%         Depreciation & amorization         246,991         383,081         118,470         30.9%           0,726,221         1,180,533         454,312         38.9%         Other operating expenses         726,221         1,180,533         454,312         38.9%           0,010,281,461         0         0         0,287,508         0,757,503         2,875,298         30.3%									
233,632,551         223,657,585         (9,774,966)         (4.4%)         Total Medical Expenses         233,632,551         223,657,585         (9,774,966)         (4.4%)           6,735,283         8,760,686         (2,025,402)         (23,1%)         Gross Margin         6,735,283         8,760,686         (2,025,402)         (23,1%)         Gross Margin         6,735,283         8,760,686         (2,025,402)         (23,1%)           5,307,828         7,149,604         1,841,776         25.9%         Salaries, wages & employee benefits         5,307,828         7,149,604         1,841,776         25.9%           591,820         707,003         115,183         16.3%         Professional fees         192,2064         314,582         192,219         61.           122,064         314,582         192,519         61.2%         Printing and postage         122,064         314,582         192,519         61.           10,319,388         8,789,850         (1,529,539)         (17,4%)         Other operating gxpenses         726,221         1,180,533         454,312         38.           10,319,388         8,789,850         (1,529,539)         (17,4%)         0         0         0         0         0         0         0         0         0         0									33.59
6,735,283         8,760,686         (2,025,402)         (23.1%)         Gross Margin         6,735,283         8,760,686         (2,025,402)         (23.1%)           5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.8%         Salaries, wages & employee benefits         5,307,828         7,140,604         1,841,776         25.83         Salaries, wages & employee benefits         5,307,828         Salaries, wages & employee benefits         5,307,828         Salaries, wages & employee benefits         5,307,828         S	593,799	46,667	(547,132)	(1172.4%)	Reinsurance & other	593,799	46,667	(547,132)	(1172.4%
5.307.828         7,149.604         1.841.776         25.89           5.307.828         7,149.604         1.841.776         25.8%           Sispleze         707.003         115.183         16.3%         Professional fees         51.85.211         279.427         94.216         33.3%           Sispleze         707.003         115.183         16.3%         Professional fees         51.85.21         279.427         94.216         33.33           122.064         314.582         192.519         61.2%         Printing and postage         122.064         314.582         192.519         61.         33.61         118.470         30.9%         Depreciation & amoritization         264.591         383.061         118.470         30.9%         Indirect cost allocation         (598.659)         (539.837)         56.822         10.9%         Indirect cost allocation         (598.659)         (539.837)         56.822         10.           6.599.076         9.474.374         2.875.298         30.3%         Total Administrative Expenses         6.599.076         9.474.374         2.875.298         30.           10.319.388         8.789.850         (1.529.539)         (17.4%)         Tax Revenue         10.319.388         8.789.850         (1.629.539)         (17.	233,632,551	223,857,585	(9,774,966)	(4.4%)	Total Medical Expenses	233,632,551	223,857,585	(9,774,966)	(4.4%
5.307.828       7.149.604       1.841.776       22.83%       Salaries, wages & employee benefits       5.307.828       7.149.604       1.841.776       25.37%         185.211       279.427       94.216       33.7%       Professional fees       591,820       707.003       115.183       16.3%         122.064       314.582       192,519       61.2%       Printing and postage       122.064       314.582       192,519       61.2%         284.591       1383.061       118.470       30.9%       Depreciation & amorization       284.591       383.061       118.470       30.         726.221       1.180.533       454.312       38.5%       Other operating expenses       726.221       1.180.533       454.312       38.         6.599.076       9.474.374       2.875.298       30.3%       Total Administrative Expenses       6.599.076       9.474.374       2.875.298       30.3%         10.319.388       8.789.850       (1.529.539)       (17.4%)       Tax Revenue       10.319.388       8.789.850       (1.529.539)       (17.4%)         7.927       8.789.850       8.751.923       99.6%       Sales tax expense       37.927       8.789.850       8.751.923       99.75         0       0       0       0.0%	6,735,283	8,760,686	(2,025,402)	(23.1%)	Gross Margin	6,735,283	8,760,686	(2,025,402)	(23.1%
5.307.828       7.149.604       1.841.776       22.83%       Salaries, wages & employee benefits       5.307.828       7.149.604       1.841.776       25.37%         185.211       279.427       94.216       33.7%       Professional fees       591,820       707.003       115.183       16.3%         122.064       314.582       192,519       61.2%       Printing and postage       122.064       314.582       192,519       61.2%         284.591       1383.061       118.470       30.9%       Depreciation & amorization       284.591       383.061       118.470       30.         726.221       1.180.533       454.312       38.5%       Other operating expenses       726.221       1.180.533       454.312       38.         6.599.076       9.474.374       2.875.298       30.3%       Total Administrative Expenses       6.599.076       9.474.374       2.875.298       30.3%         10.319.388       8.789.850       (1.529.539)       (17.4%)       Tax Revenue       10.319.388       8.789.850       (1.529.539)       (17.4%)         7.927       8.789.850       8.751.923       99.6%       Sales tax expense       37.927       8.789.850       8.751.923       99.75         0       0       0       0.0%					Administrative Expenses				
185,211       279,427       94,216       33.7%       Professional Tees       185,211       279,427       94,216       33.5         591,820       707,003       115,183       16.3%       Purchased services       501,820       707,003       115,183       16.3%         122,064       314,582       192,519       61.2%       Printing and postage       122,064       314,582       192,519       61.         264,591       383,061       118,470       30.9%       Depreciation & amortization       264,591       383,061       118,470       30.         726,221       1,180,533       454,312       38.5%       Other operating expenses       726,221       1,180,533       454,312       38.8         (598,659)       (539,837)       58.822       10.9%       Indirect cost allocation       (598,659)       (539,837)       58.822       10.         6,599,076       9,474,374       2,875,298       30.3%       Total Administrative Expenses       6,599,076       9,474,374       2,875,298       30.         10,319,388       8,789,850       (1,529,539)       (17.4%)       Tax Revenue       10,319,388       8,789,850       (1,529,539)       (17.4%)         10,281,461       0       (10,281,461)       0.0%       Gr	5 307 828	7 149 604	1 841 776	25.8%		5 307 828	7 149 604	1 841 776	25.89
591,820       707,003       115,183       16.3%       Purchased services       591,820       707,003       115,183       16.         122,064       314,582       192,519       61.2%       Printing and postage       122,064       314,582       192,519       61.         264,591       383,061       118,470       30.9%       Depreciation & amortization       264,591       383,061       118,470       30.9%         726,221       1,180,533       454,312       38.5%       Other operating expenses       726,221       1,180,533       454,312       38.         (598,659)       (539,837)       58.822       10.3%       Indirect cost allocation       (598,659)       (539,837)       58.822       10.         6,599,076       9,474,374       2,875,298       30.3%       Total Administrative Expenses       6,599,076       9,474,374       2,875,298       30.         10,319,388       8,789,850       (1,529,539)       (17.4%)       Tax Revenue       10.319,388       8,789,850       (1,529,539)       (17.4%)         10,281,461       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0									33.7%
122,064       314,582       192,519       61.2%       Printing and postage       122,064       314,582       192,519       61.         264,591       383,061       118,470       30.9%       Depreciation & amortization       264,591       383,061       118,470       30.8         (598,659)       (539,837)       58,822       10.9%       Indirect cost allocation       (598,659)       (539,837)       58,822       10.         6,599,076       9,474,374       2,875,298       30.3%       Total Administrative Expenses       6,599,076       9,474,374       2,875,298       30.         10,319,388       8,789,850       (1,529,539)       (17.4%)       Tax Revenue       10,319,388       8,789,850       (1,529,539)       (17.4%)         37,927       8,789,850       (2,87,502)       99,6%       Sales tax expense       37,927       8,789,850       8,751,923       99,6%         0       0       0       0.0%       Total Net Operating Tax       0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
284,591         383,061         118,470         30.9%         Depreciation & amortization         264,591         383,061         118,470         30.           726,221         1,180,533         454,312         38.5%         Other operating expenses         726,221         1,180,533         454,312         38.         38.         10.         10.598,659         (539,837)         58.822         10.         10.         10.         11.         <									
726,221         1,180,533         454,312         38.5%         Other operating expenses         726,221         1,180,533         454,312         38.           (598,659)         (539,837)         58,822         10.9%         Indirect cost allocation         (598,659)         (539,837)         58,822         10.           6,599,076         9,474,374         2,875,298         30.3%         Total Administrative Expenses         6,599,076         9,474,374         2,875,298         30.           10,319,388         8,789,850         (1,529,539)         (17.4%)         Tax Revenue         10,319,388         8,789,850         (1,529,539)         (17.4%)           10,281,461         0         (10,281,461)         0.0%         Sales tax expense         37,927         8,789,850         8,751,923         99.           0         0         0         0.0%         Total Net Operating Tax         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>61.2%</td>									61.2%
(598,659)         (539,837)         58,822         10.9%         Indirect cost allocation         (598,659)         (539,837)         58,822         10.           6,599,076         9,474,374         2,875,298         30.3%         Total Administrative Expenses         6,599,076         9,474,374         2,875,298         30.3%           10,319,388         8,789,850         (1,529,539)         (17,4%)         Premium tax expense         10,319,388         8,789,850         (1,529,539)         (17,281,461)         0.0%           37,927         8,789,850         8,751,923         99,6%         Sales tax expense         37,927         8,789,850         8,751,923         99,6%           0         0         0         0,0%         Total Net Operating Tax         0	264,591	383,061	118,470	30.9%	Depreciation & amortization	264,591	383,061	118,470	30.9%
Composition         Composition <thcomposition< th=""> <thcomposition< th=""></thcomposition<></thcomposition<>	726,221	1,180,533	454,312	38.5%	Other operating expenses	726,221	1,180,533	454,312	38.5%
Operating Tax 10,319,388         Operating Tax 0 (10,281,461)         10,319,388         8,789,850         (1,529,539)         (17.4%)           10,281,461         0 (10,281,461)         0.0%         Premium tax expense         10,281,461         0 (10,281,461)         0.0%           37,927         8,789,850         8,751,923         99.6%         Sales tax expense         37,927         8,789,850         8,751,923         99.6%           0         0         0         0.0%         Total Net Operating Tax         0	(598,659)	(539,837)	58,822	10.9%	Indirect cost allocation	(598,659)	(539,837)	58,822	10.9%
10,319,388       8,789,850       (1,529,539)       (17.4%)       Tax Revenue       10,319,388       8,789,850       (1,529,539)       (17.4%)         10,281,461       0       (10,281,461)       0.0%       Premium tax expense       10,281,461       0       (10,281,461)       0.0%         37,927       8,789,850       8,751,923       99.6%       Sales tax expense       37,927       8,789,850       8,751,923       99.6%         0       0       0       0.0%       Total Net Operating Tax       0	6,599,076	9,474,374	2,875,298	30.3%	Total Administrative Expenses	6,599,076	9,474,374	2,875,298	30.3%
10,319,388       8,789,850       (1,529,539)       (17.4%)       Tax Revenue       10,319,388       8,789,850       (1,529,539)       (17.4%)         10,281,461       0       (10,281,461)       0.0%       Premium tax expense       10,281,461       0       (10,281,461)       0.0%         37,927       8,789,850       8,751,923       99.6%       Sales tax expense       37,927       8,789,850       8,751,923       99.6%         0       0       0       0.0%       Total Net Operating Tax       0					Operating Tax				
10,281,461       0       (10,281,461)       0.0%       Premium tax expense       10,281,461       0       (10,281,461)       0       0         0       0       0       0.0%       Sales tax expense       37,927       8,789,850       8,751,923       99.6%         0       0       0       0.0%       Total Net Operating Tax       0       0       0       0         0       287,500       (287,500)       (100.0%)       Grant Income       0       287,500       (287,500)       (100.0%)       Grant expense - Service Partner       0       250,000       250,000       250,000       100.0%       Grant expense - Adminsitrative       0       37,500       37,500       100.0%       100.0%       Grant expense - Adminsitrative       0	10.319.388	8,789,850	(1.529.539)	(17.4%)		10.319.388	8,789,850	(1.529.539)	(17.4%
37,927         8,789,850         8,751,923         99.6%         Sales tax expense         37,927         8,789,850         8,751,923         99.6%           0         0         0         0.0%         Total Net Operating Tax         0									0.0
0       287,500       (287,500)       (100.0%)       Grant Income       0       287,500       (287,500)       (287,500)       (100.0%)         0       250,000       250,000       100.0%       Grant Revenue       0       250,000       250,000       100.0%         0       37,500       37,500       100.0%       Grant expense - Service Partner       0       250,000       250,000       100.0%         0       0       0       0.0%       Total Net Grant Income       0       0       0       0         252       0       252       0.0%       Other income       252       0       253 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>99.69</td>									99.69
0       287,500       (287,500)       (100.0%)       Grant Revenue       0       287,500       (287,500)       (100.0%)         0       250,000       250,000       100.0%       Grant expense - Service Partner       0       250,000       250,000       100.0%         0       37,500       37,500       100.0%       Grant expense - Administrative       0       37,500       37,500       100.0%         0       0       0       0.0%       Total Net Grant Income       0       0       0       0         252       0       252       0.0%       Other income       252       0       252	0	0	0	0.0%	Total Net Operating Tax	0	0	0	0.0%
0       250,000       250,000       100.0%       Grant expense - Service Partner       0       250,000       250,000       100.0%         0       37,500       37,500       100.0%       Grant expense - Administrative       0       37,500       37,500       100.0%         0       0       0       0.0%       Total Net Grant Income       0       0       0       0       0         252       0       252       0.0%       Other income       252       0       252       0         136,459       (713,688)       850,147       119.1%       Change in Net Assets       136,459       (713,688)       850,147       119.1%         97.2%       96.2%       (1.0%)       (1.0%)       Medical Loss Ratio       97.2%       96.2%       (1.0%)       (1.0%)       (1.0%)									
0         37,500         37,500         100.0%         Grant expense - Administrative         0         37,500         37,500         100.0%           0         0         0         0.0%         Total Net Grant Income         0<									(100.09
0         0         0         0.0%         Total Net Grant Income         0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>100.09</td>									100.09
252         0         252         0.0%         Other income         252         0         252         20         20         20         20         20         20 <th20< th=""> <th20< th=""> <th20< th=""></th20<></th20<></th20<>	0	37,500	37,500	100.0%	Grant expense - Adminsitrative	0	37,500	37,500	100.09
136,459       (713,688)       850,147       119.1%       Change in Net Assets       136,459       (713,688)       850,147       119.         97.2%       96.2%       (1.0%)       (1.0%)       Medical Loss Ratio       97.2%       96.2%       (1.0%) </td <td>0</td> <td>0</td> <td>0</td> <td>0.0%</td> <td>Total Net Grant Income</td> <td>0</td> <td>0</td> <td>0</td> <td>0.0%</td>	0	0	0	0.0%	Total Net Grant Income	0	0	0	0.0%
97.2% 96.2% (1.0%) (1.0%) Medical Loss Ratio 97.2% 96.2% (1.0%) (1.	252	0	252	0.0%	Other income	252	0	252	0.0%
				119.1%	Change in Net Assets				119.1%
	97 2%	96.2%	(1.0%)	(1.0%)	Medical Loss Ratio	97 2%	96.2%	(1.0%)	(1.0%
2 7% 4 1% 1 3% 32 6% Admin Loss Ratio 2 7% 4 1% 1 3% 32	2.7%	4.1%	1.3%	32.6%	Admin Loss Ratio	2.7%	4.1%	1.3%	32.6%

## MEDI-CAL INCOME STATEMENT – JULY MONTH:

**REVENUES** of \$240.4 million are favorable to budget by \$7.7 million, driven by:

- Price related variance of: \$6.5 million due to IHSS and aid code mix variances
- Volume related variance of: \$1.2 million due to the higher enrollment

**MEDICAL EXPENSES:** Overall \$233.6 million, unfavorable to budget by \$9.8 million due to:

- Facility claim payments are unfavorable to budget \$5.3 million due to:
  - Price related unfavorable variance of: \$5.0 million related to claims actuarial experience
  - Volume related unfavorable variance of: \$0.3 million
- Long term care claim payments are unfavorable to budget \$6.8 million due to:
  - Price related unfavorable variance of: \$6.6 million related to actuarial experience and County IHSS expense reporting
  - Volume related unfavorable variance of: \$0.2 million

**ADMINISTRATION EXPENSES** are \$6.6 million, favorable to budget \$2.9 million, driven by:

- Salary & Benefits: \$1.8 million favorable to budget
- Non-Salary: \$1.0 million favorable to budget across all categories

**CHANGE IN NET ASSETS** is \$0.1 million for the month, favorable to budget by \$0.9 million

#### CalOptima - OneCare Connect Statement of Revenues and Expenses For the One Month Ended July 31, 2016

Month \$%				Year - To		%		
Actual	Budget	⊽ Variance	Variance		Actual	Budget	\$ Variance	Variance
18,902	22,286	(3,384)	(15.2%)	Member Months	18,902	22,286	(3,384)	(15.2%
26 216 020	45 041 706	(0.725.677)	(21.20/)	Revenues	26 216 020	45 041 706	(0.725.677)	(21.20/
36,216,029	45,941,706	(9,725,677)	(21.2%)	Capitation revenue	36,216,029	45,941,706	(9,725,677)	(21.2%
36,216,029	45,941,706	(9,725,677)	(21.2%)	Total Operating Revenue	36,216,029	45,941,706	(9,725,677)	(21.2%
				Medical Expenses				
8,173,122	9,723,130	1,550,008	15.9%	Provider capitation	8,173,122	9,723,130	1,550,008	15.9%
9,385,123	11,648,615	2,263,492	19.4%	Facilities	9,385,123	11,648,615	2,263,492	19.4%
524,096	630,460	106,363	16.9%	Ancillary	524,096	630,460	106,363	16.9%
5,054,277	10,526,741	5,472,464	52.0%	Skilled nursing facilities	5,054,277	10,526,741	5,472,464	52.0%
8,401,395	8,217,757	(183,638)	(2.2%)	Prescription drugs	8,401,395	8,217,757	(183,638)	(2.2%
378,780	459,915	81,135	17.6%	Quality incentives	378,780	459,915	81,135	17.6%
972,124	1,293,879	321,755	24.9%	Medical management	972,124	1,293,879	321,755	24.9%
107,004	641,806	534,802	83.3%	Other medical expenses	107,004	641,806	534,802	83.3%
32,995,922	43,142,302	10,146,380	23.5%	Total Medical Expenses	32,995,922	43,142,302	10,146,380	23.5%
3,220,107	2,799,404	420,703	15.0%	Gross Margin	3,220,107	2,799,404	420,703	15.0%
1 002 502	006 672	(06, 820)	(0.70/)	Administrative Expenses	1 002 502	006 672	(06.920)	(0.70/
1,093,502	996,673	(96,829)	(9.7%)	Salaries, wages & employee benefits	1,093,502	996,673	(96,829)	(9.7%
103,950	41,804	(62,146)	(148.7%)	Professional fees	103,950	41,804	(62,146)	(148.7%
116,934	229,333	112,399	49.0%	Purchased services	116,934	229,333	112,399	49.0%
14,418	131,444	117,026	89.0%	Printing and postage	14,418	131,444	117,026	89.0%
1,492	492,187	490,694	99.7%	Other operating expenses	1,492	492,187	490,694	99.7%
937,491	937,491	0	0.0%	Indirect cost allocation, Occupancy Expense	937,491	937,491	0	0.0%
2,267,787	2,828,931	561,144	19.8%	Total Administrative Expenses	2,267,787	2,828,931	561,144	19.8%
				Operating Tax				
756,071	0	756,071	0.0%	Tax Revenue	756,071	0	756,071	0.0%
757,560	0	(757,560)	0.0%	Premium tax expense	757,560	0	(757,560)	0.0%
(1,489)	0	1,489	0.0%	Sales tax expense	(1,489)	0	1,489	0.0%
0	0	0	0.0%	Total Net Operating Tax	0	0	0	0.0%
952,320	(29,527)	981,847	3325.2%	Change in Net Assets	952,320	(29,527)	981,847	3325.2%
91.1%	93.9%	2.8%	3.0%	Medical Loss Ratio	91.1%	93.9%	2.8%	3.0%
6.3%	6.2%	(0.1%)	(1.7%)	Admin Loss Ratio	6.3%	6.2%	(0.1%)	(1.7%

## ONECARE CONNECT INCOME STATEMENT – JULY MONTH:

**REVENUES** of \$36.2 million are unfavorable to budget by \$9.7 million driven by:

- Price related variance of: \$2.7 million due to cohort experience
- Volume related variance of: \$7.0 million due to the higher enrollment

**MEDICAL EXPENSES** are favorable to budget \$10.1 million due to:

• Corresponding to revenue, along with higher prescription drug experience

ADMINISTRATIVE EXPENSES are favorable to budget by \$0.6 million

**CHANGE IN NET ASSETS** is \$1.0 million, favorable to budget by \$1.0 million

#### CalOptima - OneCare Statement of Revenues and Expenses For the One Month Ended July 31, 2016

Month \$%					- Date			
Actual	Budget	\$ Variance	% Variance		Actual	Budget	\$ Variance	% Variance
1,171	1,252	(81)	(6.5%)	Member Months	1,171	1,252	(81)	(6.5%
				Revenues				
1,909,332	1,443,251	466,081	32.3%	Capitation revenue	1,909,332	1,443,251	466,081	32.3%
1,909,332	1,443,251	466,081	32.3%	Total Operating Revenue	1,909,332	1,443,251	466,081	32.3%
				Medical Expenses				
372,155	393,478	21,323	5.4%	Provider capitation	372,155	393,478	21,323	5.4%
605,024	322,709	(282,315)	(87.5%)	Inpatient	605,024	322,709	(282,315)	(87.5%
36,727	49,175	12,448	25.3%	Ancillary	36,727	49,175	12,448	25.3%
42,814	23,817	(18,997)	(79.8%)	Skilled nursing facilities	42,814	23,817	(18,997)	(79.8%
487,704	478,471	(9,233)	(1.9%)	Prescription drugs	487,704	478,471	(9,233)	(1.9%
28,089	18,500	(9,589)	(51.8%)	Medical management	28,089	18,500	(9,589)	(51.8%
5,209	31,715	26,507	83.6%	Other medical expenses	5,209	31,715	26,507	83.6%
1,577,722	1,317,865	(259,857)	(19.7%)	Total Medical Expenses	1,577,722	1,317,865	(259,857)	(19.7%
331,610	125,386	206,224	164.5%	Gross Margin	331,610	125,386	206,224	164.5%
				Administrative Expenses				
17,843	22,668	4,825	21.3%	Salaries, wages & employee benefits	17,843	22,668	4,825	21.3%
22,000	13,333	(8,667)	(65.0%)	Professional fees	22,000	13,333	(8,667)	(65.0%
20,280	19,382	(898)	(4.6%)	Purchased services	20,280	19,382	(898)	(4.6%
2,385	11,025	8,640	78.4%	Printing and postage	2,385	11,025	8,640	78.4%
714	89	(625)	(705.6%)	Other operating expenses	714	89	(625)	(705.6%
29,494	29,494	0	0.0%	Indirect cost allocation, Occupancy Expense	29,494	29,494	0	0.0%
92,716	95,991	3,275	3.4%	Total Administrative Expenses	92,716	95,991	3,275	3.4%
238,894	29,395	209,499	712.7%	Change in Net Assets	238,894	29,395	209,499	712.7%
82.6%	91.3%	8.7%	9.5%	Medical Loss Ratio	82.6%	91.3%	8.7%	9.5%
					4.9%			

#### CalOptima - PACE Statement of Revenues and Expenses For the One Month Ended July 31, 2016

Month \$%		0/			Year - To	o - Date \$	%	
Actual	Budget	Ψ Variance	Variance		Actual	Budget	v Variance	Variance
177	165	12	7.3%	Member Months	177	165	12	7.3%
				Revenues				
779,409	737,856	41,553	5.6%	Medi-Cal capitation revenue	779,409	737,856	41,553	5.6%
289,106	306,370	(17,265)	(5.6%)	MediCare Part D Revenue	289,106	306,370	(17,265)	(5.6%
1,068,515	1,044,226	24,288	2.3%	Total Operating Revenues	1,068,515	1,044,226	24,288	2.3%
				Medical Expenses				
245,211	417,027	171,816	41.2%	Clinical salaries & benefits	245,211	417,027	171,816	41.2%
0	0	0	0.0%	Pace Center Support salaries & benefits	0	0	0	0.0%
113	0	(113)	0.0%	Provider capitation	113	0	(113)	0.0%
325,487	214,807	(110,679)	(51.5%)	Claims payments to hospitals	325,487	214,807	(110,679)	(51.5%
214,223	225,589	11,366	<b>5.0%</b>	Professional Claims	214,223	225,589	11,366	<b>`</b> 5.0%
96,410	122,748	26,338	21.5%	Prescription drugs	96,410	122,748	26,338	21.5%
5,601	22,000	16,399	74.5%	Long-term care facility payments	5,601	22,000	16,399	74.5%
55,435	68,291	12,856	18.8%	Patient Transportation	55,435	68,291	12,856	18.8%
48,342	49,349	1,007	2.0%	Depreciation & amortization	48,342	49,349	1,007	2.0%
37,655	37,214	(441)	(1.2%)	Occupancy expenses	37,655	37,214	(441)	(1.2%
22,340	13,833	(8,507)	(61.5%)	Utilities & Facilities Expense	22,340	13,833	(8,507)	(61.59
150	250	100	40.0%	Purchased Services	150	250	100	40.09
21,040	24,547	3,507	14.3%	Indirect Allocation	21,040	24,547	3,507	14.39
5,273	22,785	17,512	76.9%	Other Expenses	5,273	22,785	17,512	76.9%
1,077,280	1,218,441	141,161	11.6%	Total Medical Expenses	1,077,280	1,218,441	141,161	11.6%
(8,766)	(174,215)	165,449	95.0%	Gross Margin	(8,766)	(174,215)	165,449	95.0%
				Administrative Expenses				
00.004	00 4 4 4	0.010	0.40/	•	00.004	00.444	0.040	0.40
89,921	98,141	8,219	8.4%	Salaries, wages & employee benefits	89,921	98,141	8,219	8.4%
4,938	3,333	(1,605)	(48.1%)	Professional fees	4,938	3,333	(1,605)	(48.19
0	1,000	1,000	100.0%	Purchased services	0	1,000	1,000	100.09
222	1,720	1,498	87.1%	Printing and postage	222	1,720	1,498	87.19
2,014	2,056	42	2.0%	Depreciation & amortization	2,014	2,056	42	2.0
9,037	11,426	2,389	20.9%	Other operating expenses	9,037	11,426	2,389	20.99
2,446	1,023	(1,423)	(139.1%)	Indirect cost allocation, Occupancy Expense	2,446	1,023	(1,423)	(139.19
108,578	118,699	10,121	8.5%	Total Administrative Expenses	108,578	118,699	10,121	8.59
(117,344)	(292,914)	175,570	59.9%	Change in Net Assets	(117,344)	(292,914)	175,570	59.9%
100.8% 10.2%	116.7% 11.4%	15.9% 1.2%	13.6% 10.6%	Medical Loss Ratio Admin Loss Ratio	100.8% 10.2%	116.7% 11.4%	15.9% 1.2%	13.6% 10.6%

#### CalOptima - Building 505 City Parkway Statement of Revenues and Expenses For the One Month Ended July 31, 2016

Month					Year - To - Date			
Actual	Budget	\$ Variance	% Variance		Actual	Budget	\$ Variance	% Variance
24,056	21,285	2,772	13.0%	Revenues Rental income	24,056	21,285	2,772	13.0%
24,056	21,285	2,772	13.0%	Total Operating Revenue	24,056	21,285	2,772	13.0%
				Administrative Expenses				
1,235	2,085	850	40.8%	Professional fees	1,235	2,085	850	40.8%
36,665	22,405	(14,261)	(63.6%)	Purchase services	36,665	22,405	(14,261)	(63.6%)
144,226	210,141	65,914	31.4%	Depreciation & amortization	144,226	210,141	65,914	31.4%
16,000	14,300	(1,700)	(11.9%)	Insurance expense	16,000	14,300	(1,700)	(11.9%)
123,855	189,537	65,682	34.7%	Repair and maintenance	123,855	189,537	65,682	34.7%
65,105	0	(65,105)	0.0%	Other Operating Expense	65,105	0	(65,105)	0.0%
(365,830)	(352,100)	13,730	3.9%	Indirect allocation, Occupancy Expense	(365,830)	(352,100)	13,730	3.9%
21,256	86,368	65,112	75.4%	Total Administrative Expenses	21,256	86,368	65,112	75.4%
2,800	(65,083)			Change in Net Assets	2.800	(65,083)		104.3%

## OTHER STATEMENTS – JULY MONTH:

## **ONECARE INCOME STATEMENT**

**REVENUES** of \$1.9 million are favorable to budget by \$0.5 million due to Part D experience

**CHANGE IN NET ASSETS** is \$0.2 million, \$0.2 million favorable to budget

## PACE INCOME STATEMENT

• Change in Net Assets for the month is (\$117.3) thousand, which is operating favorable to budget by \$175.6 thousand

## 505 CITY PARKWAY BUILDING INCOME STATEMENT

• Change in Net Assets for the month is \$2.8 thousand which is favorable to budget \$67.9 thousand

#### CalOptima BALANCE SHEET July 31, 2016

#### ASSETS

#### LIABILITIES & FUND BALANCES

Current Assets Operating Cash Catastrophic Reserves Investments Capitation receivable Receivables - Other Prepaid Expenses	\$475,725,744 11,633,210 1,134,227,219 234,516,162 20,291,900 11,935,241	Current Liabilities Accounts payable Medical claims liability Accrued payroll liabilities Deferred revenue Deferred revenue - CMS Deferred lease obligations Capitation and withholds Total Current Liabilities	\$14,887,899 613,681,231 8,867,872 673,243,791 0 267,070 414,314,900 <b>1,725,262,764</b>
Total Current Assets	1,888,329,476		<u>_</u>
Capital Assets Furniture and equipment Leasehold improvements 505 City Parkway West Less: accumulated depreciation Capital assets, net	28,851,790 11,762,557 46,707,144 87,321,491 (32,262,681) <b>55,058,810</b>	Other (than pensions) post employment benefits liability Net Pension Liabilities Long Term Liabilities	27,594,452 8,158,985 150,000
Other Assets Restricted deposit & Other	279,518	TOTAL LIABILITIES Deferred inflows of Resources - Excess Earnings Deformed inflows of Resources - shappen in Asymptotes	1,761,166,201 502,900
Board-designated assets Cash and cash equivalents	3,104,519	Deferred inflows of Resources - changes in Assumptions	1,651,640
Long term investments	472,836,571	Tangible net equity (TNE)	89,012,314
Total Board-designated Assets	475,941,090	Funds in excess of TNE	572,278,856
Total Other Assets	476,220,608	Net Assets	661,291,170
Deferred outflows of Resources - Pension contributions Deferred outflows of Resources - Difference in Experience	3,787,544 1,215,473		
TOTAL ASSETS & OUTFLOWS	2,424,611,911	TOTAL LIABILITIES, INFLOWS & FUND BALANCES	2,424,611,911

## CalOptima Board Designated Reserve and TNE Analysis as of July 31, 2016

Туре	Reserve Name	Market Value	Benchmark		Variance	
			Low	High	Mkt - Low	Mkt - High
	Tier 1 - Payden & Rygel	135,383,499				
	Tier 1 - Logan Circle	125,385,604				
	Tier 1 - Wells Capital	125,378,616				
Board-designated Rese	erve					
		386,147,719	286,467,328	447,387,174	99,680,391	(61,239,455)
TNE Requirement	Tier 2 - Logan Circle	89,793,371	89,012,314	89,012,314	781,057	781,057
	Consolidated:	475,941,090	375,479,642	536,399,488	100,461,449	(60,458,398)
	Current reserve level	1.77	1.40	2.00		

## CalOptima Statement of Cash Flows July 31, 2016

	Month Ended	Year-To-Date
CASH FLOWS FROM OPERATING ACTIVITIES:		
Change in net assets	1,723,991	1,723,991
Adjustments to reconcile change in net assets	, -,	, -,
to net cash provided by operating activities		
Depreciation and amortization	410,832	410,832
Changes in assets and liabilities:		
Prepaid expenses and other	(5,150,994)	(5,150,994)
Catastrophic reserves		
Capitation receivable	231,942,945	231,942,945
Medical claims liability	14,986,373	14,986,373
Deferred revenue	82,541,150	82,541,150
Payable to providers	12,488,598	12,488,598
Accounts payable	6,508,702	6,508,702
Other accrued liabilities	1,477,871	1,477,871
Net cash provided by/(used in) operating activities	346,929,468	346,929,468
GASB 68 CalPERS Adjustments	-	-
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of Investments	(114,962,586)	(114,962,586)
Purchase of property and equipment	(474,077)	(474,077)
Change in Board designated reserves	(85,243)	(85,243)
Net cash provided by/(used in) investing activities	(115,521,907)	(115,521,906)
NET INCREASE/(DECREASE) IN CASH & CASH EQUIVALENTS	231,407,562	231,407,562
CASH AND CASH EQUIVALENTS, beginning of period	\$255,951,393	255,951,393
CASH AND CASH EQUIVALENTS, end of period	\$ 487,358,954	\$ 487,358,954

## **BALANCE SHEET:**

ASSETS Increased \$119.7 million from June

- Cash and Cash Equivalents increased by \$231.2 million from June based upon timing of state checks received, month-end cut-off and cash funding requirements
- Net Capitation Receivables decreased \$230.6 million based upon receipt timing and receivables
- **Investments** increased \$115.0 million due to month-end cut-off and cash funding requirements

## LIABILITIES increased \$118.0 million from June

- **Deferred Revenue** increased by \$82.5 million from June due to:
  - Payment differentials for Medi-Cal Expansion and aged and disabled members
- **Medical Claim Liability** increased by \$15.0 million from June based upon payment timing and actuarial estimates
- Incentives and Risk Pool increased \$18.1 million based upon timing of pool estimates, recalculations and payouts

NET ASSETS are \$661.3 million

## CalOptima Foundation Statement of Revenues and Expenses For the One Month Ended July 31, 2016 *Consolidated*

	Ν	lonth				Year -	To - Date	
		\$	%				\$	%
Actual	Budget	Variance	Variance		Actual	Budget	Variance	Variance
				Revenues				
19,384	2,264	17,120	756.0%	Income - Grant	19,384	2,264	17,120	756.09
32,050	0	32,050	100.0%	In Kind Revenue - HITEC Grant	32,050	0	32,050	100.09
51,434	2,264	49,169	2171.4%	Total Operating Revenue	51,434	2,264	49,169	2171.4%
				Operating Expenditures				
21,166	6,184	(14,982)	(242.3%)	Personnel	21,166	6,184	(14,982)	(242.39
10,793	2,985	(7,809)	(261.6%)	Taxes and Benefits	10,793	2,985	(7,809)	(261.69
(3)	0	3	100.0%	Travel	(3)	0	3	100.09
90	10,000	9,910	99.1%	Supplies	90	10,000	9,910	99.19
19,387	17,174	(2,213)	(12.9%)	Contractual	19,387	17,174	(2,213)	(12.99
0	232,065	232,065	100.0%	Other	0	232,065	232,065	100.09
51,434	268,408	216,974	80.8%	Total Operating Expenditures	51,434	268,408	216,974	80.89
0	0	0	0.0%	Investment Income	0	0	0	0.09
0	(266,144)	(266,144)	100.0%	Program Income	0	(266,144)	(266,144)	100.09

## CalOptima Foundation Balance Sheet July 31, 2016

## ASSETS

## **LIABILITIES & NET ASSETS**

Operating cash Grants receivable Prepaid expenses <b>Total Current Assets</b>	2,870,525 54,743 0 <b>2,925,269</b>	Accounts payable-Current Deferred Revenue Payable to CalOptima Grants-Foundation	29,386 0 0 1,037
		Total Current Liabilities	30,423
		Total Liabilities Net Assets	30,423 2,894,845
TOTAL ASSETS	2,925,269	TOTAL LIABILITIES & NET ASSETS	2,925,269

## **CALOPTIMA FOUNDATION**

## **INCOME STATEMENT:**

### <u>Revenues</u>

- Revenues from Health Information Technology for Economics and Clinical Health (HITEC) and in-kind contributions from CalOptima
- The Foundation recognized \$51.4 thousand for July, 2016
  - HITEC Grant revenue totaled \$19.4 thousand, which leaves \$7.8 thousand remaining in HITEC Grant funding as of July 2016
  - CalOptima in-kind contribution totaled \$32.0 thousand
- Revenue budget variances attributed to:
  - Grant funding originally allocated July-September 2016 for original extension, later ONC extended it through October 2016
  - o CalOptima in-kind revenue was not included in FY17 budget

## **Expenses**

- \$51.4 thousand for grant related activities incurred in July, 2016
- Expense categories include staff services, travel and miscellaneous supplies
  - \$217.0 thousand favorable to budget
  - FY17 budget was based on remaining fund balance in Foundation total assets
  - Actual expenses were much lower than anticipated for CalOptima support activities

## **BALANCE SHEET:**

## <u>Assets</u>

- Cash of \$2.9 million remains from the FY14 \$3.0 million transfer from CalOptima for grants and programs in support of providers and community
- \$55.0 thousand current month grant receivable for ONC draw down of HITEC grant

## **Liabilities**

• \$29.4 thousand current month provider payable for HITEC grant services

## Budget Allocation Changes Reporting changes for July 2016

Transfer Month	Line of Business	From	То	Amount	Expense Description	Fiscal Year
					Re-purpose \$53,631 from Professional Fees (Consultant for Annual CPE Audit) and	
		Office of Compliance - Professional Fees (Consultant	Office of Compliance - Professional Fees -		\$15,369 from Professional Fees (Consultant for CMS Mock Audit) to pay for	
July	OneCare Connect	for Annual CPE Audit & CMS Mock Audit)	Consultant for DMHC Mock Audit	\$69,000	consultant for DMHC Mock Audit	2017
					Re-allocate funds to cover costs for computer equipment upgrade which is approved	ł
July	COREC	REC - Other	REC - Comp Supply/Minor Equip		ONC grant managers	2017
			IS-Application Development - Software		Re-purpose funds within Software Maintenance (from Corporate Software	
		IS-Application Development - Software Maintenance -	Maintenance - Human Resources Corporate		Maintenance to Human Resources Corporate Application Software Maintenance) to	
July	Medi-Cal	Corporate Software Maintenance	Application Software Maintenance		pay for FY17 Ceridian Software Maintenance	2017
			IS-Application Development - Software		Re-purpose funds within Software Maintenance (from Corporate Software	
		IS-Application Development - Software Maintenance -	Maintenance - Human Resources Corporate		Maintenance to Human Resources Corporate Application Software Maintenance) to	
July	Medi-Cal	Corporate Software Maintenance	Application Software Maintenance	\$15,010	pay for FY17 Talentova Learning Management System	2017
			IS-Application Development - Software		Re-purpose funds within Software Maintenance (from Corporate Software	
		IS-Application Development - Software Maintenance -	Maintenance - Human Resources Corporate		Maintenance to Human Resources Corporate Application Software Maintenance) to	
July	Medi-Cal	Corporate Software Maintenance	Application Software Maintenance	\$23,900	pay for Silk Road	2017
		Claims Administration - Purchased Services -	Claims Administration - Purchased Services - LTC		Re-purpose funds from within Purchased Services (Integration of Claim Editing	
July	Medi-Cal	Integration of Claim Editing Software	Rate Adjustments	\$98,000	Software) to pay for LTC Adjustments (TriZetto Robot Process)	2017
			Human Resources - Professional Fees (Salary &			
			Compensation Research), Public Activities, Office			
		Human Resources - Advertising, Travel, Comp	Supplies, Food Service Supplies, Professional		Re-allocate HR FY17 Budget based on HR dept's past spending trends to better	
July	Medi-Cal	Supply/Minor Equip, Subscriptions, Courier/Delivery	Dues, Training & Seminars, Cert./Cont. Education	\$84,491	meet department's need	2017
		IS-Infrastructure - Telephone - General	IS-Infrastructure - Purchased Services - Disaster		Re-allocate funds from Telephone (General Telecommunication and Network	
July	Medi-Cal	Telecommunication and Network Connectivity	Recovery Services	\$35,575	Connectivity) to Purchased Services to pay for Disaster Recovery Services	2017

This report summarizes budget transfers between general ledger classes that are greater than \$10,000 and less than \$100,000. This is the result of Board Resolution No. 12-0301-01 which permits the CEO to make budget allocation changes within certain parameters.



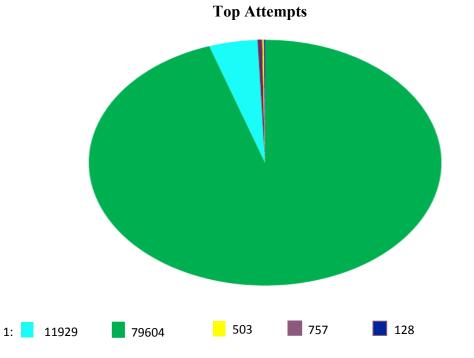
## Board of Directors' Finance and Audit Committee Meeting September 15, 2016

## **CalOptima Information Systems Security Update**

## Top External Attempts – Fourth Quarter Fiscal Year 2015 - 2016 Quarterly Executive Report

## **Background**:

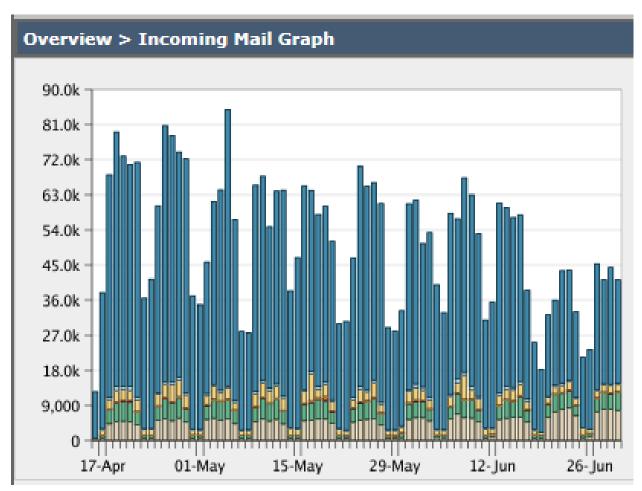
The following report shows the malicious activities that were prevented from accessing CalOptima's network. **None of the attempts were successful**. Also, it is important to note that these attempts are not specifically targeted at CalOptima, but rather are commonly triggered attempts against entire areas of the Internet. The results are typical of many organizations and are not considered out of the ordinary.



Web Server Coding An attacker attempted to execute unauthorized commands on a web server. 1 Vulnerability: 2 Suspicious DNS Lookup: A compromised host on the Internet attempted to contact CalOptima's systems to "NOERROR" use them to launch an attack on other hosts but was unsuccessful. This is usually a false positive. 3 Suspicious DNS Lookup: A compromised host on the Internet attempted to contact CalOptima's systems to use them to launch an attack on other hosts but was unsuccessful. "NXDOMAIN" These are attempts to determine the version of a running program on the web server 4 DNS Version Request: in order to compromise it with other malicious program(s). The attacker attempted to obtain sensitive information, such as credentials or session 5 **Cross Site Scripting:** information from a web application, for example, online banking, by adding malicious code to the website.

CalOptima Information Systems Security Update Page 2

The following charts show the inbound email traffic through our IronPort appliances with the ultimate goal of delivering clean messages to the intended CalOptima email recipients. The majority of the messages that are stopped are from senders of poor reputation and spammers. Other protection that is applied protects CalOptima against malicious emails containing known viruses, malware and malicious URLs.



### CalOptima Information Systems Security Update Page 3

Overview > Incoming Mail Summary		×
Message Category	%	Messages
Stopped by Reputation Filtering	79.8%	3.1M
Stopped as Invalid Recipients	1.1%	41.0k
Spam Detected	4.4%	170.3k
Virus Detected	0.0%	46
Detected by Advanced Malware Protection	0.0%	0
Messages with Malicious URLs	0.2%	6,278
Stopped by Content Filter	0.3%	11.9k
Stopped by DMARC	0.0%	0
S/MIME Verification/Decryption Failed	0.0%	0
Total Threat Messages:	85.6%	3.3M
Marketing Messages	6.1%	232.5k
S/MIME Verification/Decryption Successful	0.0%	0
Clean Messages	8.3%	317.9k
Total Attempted Messages:		3.8M



# Cost Containment Improvements/Initiatives

Board of Directors' Finance & Audit Committee Meeting September 15, 2016

Chet Uma, Chief Financial Officer Ken Wong, Director, Budget and Procurement

## **Resources Committee - Labor**

#### Report of Open Position/Temporary - July 2016

	Jı	uly	1				Tempora	ry	Help		
Line of					۲ı	D Open					
Business	FTE's		Dollars		Ро	sition (\$)	Actual	E	Budget	Va	ariance
MC	56.50	\$	574,351		\$	574,351	\$ 113,581	\$	71,137	\$	(42,444)
EX		\$	-		\$	-	\$ -	\$	-	\$	-
OC	1.00	\$	5,942		\$	5,942	\$ -	\$	-	\$	-
OCC	17.00	\$	145,843		\$	145,843	\$ -	\$	23,608	\$	23,608
PACE	17.00	\$	126,437		\$	126,437	\$ 42,392	\$	44,716	\$	2,323
MSSP		\$	-		\$	-	\$ 1,568	\$	2,083	\$	515
Total	91.50	\$	852,573	=	\$	852,573	\$ 157,541	\$	141,544	\$	(15,997)

#### Notes:

- Dollars include Employee Benefits.

- FTE's and Dollars include Medical and Administrative Positions.



# **Resources Committee – Non-Labor**

#### **Professional Fees**

	July	MTC	)	Variance		Y	TD		Variance		FY 2017
LOB	Actual		Budget	\$	%	Actual		Budget	\$	%	Budget
МС	\$ 187,715	\$	333,184	\$ 145,469	44%	\$ 187,715	\$	333,184	\$ 145,469	44%	\$ 4,061,348
00	\$ 22,000	\$	13,333	\$ (8,667)	<b>-65%</b>	\$ 22,000	\$	13,333	\$ (8,667)	<b>-65%</b>	\$ 160,000
000	\$ 103,950	\$	49,596	\$ (54,354)	-110%	\$ 103,950	\$	49,596	\$ (54,354)	-110%	\$ 595,146
PACE	\$ 4,938	\$	3,333	\$ (1,605)	<b>-48%</b>	\$ 4,938	\$	3,333	\$ <b>(1,605)</b>	<b>-48%</b>	\$ 40,000
MSSP	\$ 710	\$	833	\$ 124	15%	\$ 710	\$	833	\$ 124	15%	\$ 10,000
Total	\$ 319,313	\$	400,280	\$ 80,967	20%	\$ 319,313	\$	400,280	\$ 80,967	20%	\$ 4,866,494

#### **Purchased Services**

	July	МТ	)	Variance		Y	TD		Variance		FY 2017
LOB	Actual		Budget	\$	%	Actual		Budget	\$	%	Budget
МС	\$ 922,987	\$	1,090,597	\$ 167,610	15%	\$ 922,987	\$	1,090,597	\$ 167,610	15%	\$ 13,154,584
00	\$ (4,238)	\$	33,277	\$ 37,516	113%	\$ (4,238)	\$	33,277	\$ 37,516	113%	\$ 437,330
000	\$ 79,234	\$	310,750	\$ 231,515	75%	\$ 79,234	\$	310,750	\$ 231,515	75%	\$ 2,853,447
PACE	\$ 150	\$	1,250	\$ 1,100	88%	\$ 150	\$	1,250	\$ 1,100	88%	\$ 15,435
MSSP	\$ -	\$	417	\$ 417	100%	\$ -	\$	417	\$ 417	100%	\$ 5,000
Total	\$ 998,134	\$	1,436,291	\$ 438,157	31%	\$ 998,134	\$	1,436,291	\$ 438,157	31%	\$ 16,465,796



#### **Printing and Postage**

	July	МТ	ס	Variance		Ŷ	TD		Variance		FY 2017
LOB	Actual		Budget	\$	%	Actual		Budget	\$	%	Budget
MC	\$ 111,975	\$	351,081	\$ 239,106	68%	\$ 111,975	\$	351,081	\$ 239,106	68%	\$ 4,144,564
00	\$ 3,038	\$	15,579	\$ 12,541	80%	\$ 3,038	\$	15,579	\$ 12,541	80%	\$ 164,953
000	\$ 15,724	\$	150,225	\$ 134,501	90%	\$ 15,724	\$	150,225	\$ 134,501	90%	\$ 1,812,549
PACE	\$ 222	\$	1,720	\$ 1,498	87%	\$ 222	\$	1,720	\$ 1,498	87%	\$ 20,738
MSSP	\$ -	\$	333	\$ 333	100%	\$ -	\$	333	\$ 333	100%	\$ 4,000
Total	\$ 130,959	\$	518,939	\$ 387,980	75%	\$ 130,959	\$	518,939	\$ 387,980	75%	\$ 6,146,804

#### **Other Operating Expenses**

	July	MTC	)	Variance		Y	TD		Variance		FY 2017
LOB	Actual		Budget	\$	%	Actual		Budget	\$	%	Budget
MC	\$ 866,200	\$	1,406,631	\$ 540,431	38%	\$ 866,200	\$	1,406,631	\$ 540,431	38%	\$ 15,760,203
OC	\$ 714	\$	731	\$ 17	2%	\$ 714	\$	731	\$ 17	2%	\$ 8,773
000	\$ 2,587	\$	523,395	\$ 520,808	100%	\$ 2,587	\$	523,395	\$ 520,808	100%	\$ 770,290
PACE	\$ 36,650	\$	37,656	\$ 1,006	3%	\$ 36,650	\$	37,656	\$ 1,006	3%	\$ 451,872
MSSP	\$ 9,194	\$	8,288	\$ (906)	-11%	\$ 9,194	\$	8,288	\$ (906)	-11%	\$ 99,456
Total	\$ 915,344	\$	1,976,701	\$ 1,061,357	54%	\$ 915,344	\$	1,976,701	\$ 1,061,357	54%	\$ 17,090,594



# **Contingency Contract Report**

CalOptima Active 0	Contingency Contra	acts	Q4 FY16	invoiced and p	baid as of 8/25/2	016						
Quarterly & Annua	l Medical Cost Savi	ngs or Addition	al Revenue and	Fees Paid								
	FY09	FY10	FY11	FY12	FY13	FY14	FY15			FY16		
	Total	Total	Total	Total	Total	Total	Total	Qtr 1 *	Qtr 2	Qtr 3 *	Qtr 4 ***	Total
MEDICAL COST												
HMS - Coordinatio	n of Benefits i.e. er	nsure Medi-Cal i	s the payor of la	st resort - <mark>(exp</mark> i	res 5/14/17)							
Savings	\$ 1,189,393	\$ 2,811,751	\$ 1,937,748	\$ 2,565,125	\$ 2,346,048	\$ 1,444,807	\$ 3,336,995	\$ 1,295,027	\$ 634,428	\$ 1,267,954	\$ 757,156	\$ 3,954,564
Fee	297,348	702,938	484,359	641,281	586,762	\$ 361,202	\$ 794,557	297,856	145,918	\$ 291,629	\$ 174,146	\$ 909,550
Net Savings	892,045	2,108,813	1,453,389	1,923,843	1,759,286	1,083,605	2,542,438	997,171	488,509	976,324	583,010	3,045,014
Verisk (HCI ) - Clair	ns review for appro	opriate billing -	(expires 12/31/.	16)								
Savings	164,913	2,397,831	3,385,560	2,517,497	2,817,113	\$ 2,647,841	\$ 3,562,859	\$ 782,907	839,106	907,052	347,321	\$ 2,876,386
Fee	37,165	483,209	691,554	559,136	595,632	\$ 727,333	\$ 1,371,137	153,389	145,029	161,189	82,725	\$ 542,332
Net Savings	127,748	1,914,622	2,694,006	1,958,361	2,221,482	1,920,508	2,191,722	629,518	694,078	745,863	264,596	2,334,054
Verisk (HCI)/ TAG	- Facility claims fo	rensic review **										
Savings		-	900,976	1,362,980	3,516,297	\$ 3,727,308	\$ 16,538,781	\$ 1,877,049	1,296,711	452,182	100,533	\$ 3,726,475
Fee		-	270,293	408,904	1,054,889	\$ 1,118,193	\$ 2,008,000	237,123	388,860	135,655	30,160	\$ 791,798
Net Savings	•		630,683	954,076	2,461,408	2,609,114	14,530,781	1,639,925	907,852	316,527	70,373	2,934,678
TOTAL												
Savings	1,354,306	5,209,582	6,238,068	6,767,087	8,758,803	\$ 7,853,309	\$ 23,438,635	3,954,983	2,770,245	2,627,187	1,205,010	\$ 10,557,425
Fee	334,514	1,186,146	1,449,652	1,679,749	2,253,713	\$ 2,211,134	\$ 4,173,694	688,369	679,806	588,472	287,031	\$ 2,243,679
Net Savings	\$ 1,019,792	\$ 4,023,436	\$ 4,788,416	\$ 5,087,338	\$ 6,505,090	5,642,175	19,264,941	\$ 3,266,614	\$ 2,090,439	\$ 2,038,715	\$ 917,979	8,313,746
REVENUE	1											
Human Arc - SSI Ou	utreach & Aid Code	Conversion - (e	xpires 12/31/16,									
Capitation Rev	enue			\$1,723,235	\$4,526,183	\$ 5,231,987	\$ 6,539,353	\$1,808,981	1,902,098	\$1,993,206	\$ 2,077,860	\$ 7,782,145
Fee				501,700	\$345,100	\$ 285,650	\$ 232,092	\$67,954	93,992	\$67,738	\$ 71,872.00	\$ 301,556
Total Net Revenue	-	-	-	\$1,221,535	\$4,181,083	4,946,337	6,307,261	\$ 1,741,027	\$ 1,808,106	\$ 1,925,468	\$ 2,005,988	7,480,589
Note:												
*Previously outsta	•	•		y - March 2016 h	as been added							
**Verisk (HCI) is co	1 0		/1/2015 lue to invoicing									





#### **Board of Directors' Finance and Audit Committee Meeting** September 15, 2016

#### **Shared Risk Pool Performance Update**

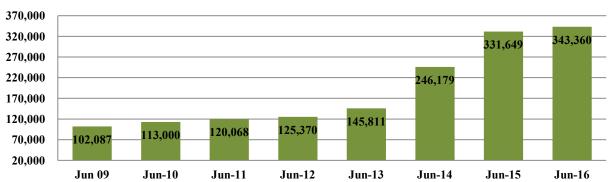
Medi-Cal: As of June 30, 2016, Medi-Cal has total seven (7) Shared Risk Groups (SRGs).

#### Effective Dates:

- Prospect May 2007 •
- Noble and Talbert January 2008 •
- Monarch, Arta, and UCMG July 2008
- AltaMed March 2014

#### Enrollment

SRGs are serving approximately 343,000 members. This represents about 44% of CalOptima's Medi-Cal enrollment



#### Medi-Cal Shared Risk Groups (SRG) Enrollment

					Nu	mber of SF	RGs
Period	Gross Deficit	Gross Surplus	CalOptima Share (40%)	Group Share (60%)	Total	In Deficit	In Surplus
2007	\$(729,095)	\$ -	\$ (573,542)	\$ (155,553)	1	1	0
2008	(534,826)	618,829	247,532	(163,529)	3	1	2
2009	(6,786,764)	623,088	(2,465,470)	(3,698,206)	6	3	3
2010	(5,890,543)	1,636,861	(1,701,473)	(2,552,209)	6	4	2
2011	(5,127,172)	5,042,040	(34,053)	(51,079)	6	3	3
2012	(1,688,610)	7,574,810	2,354,480	3,531,720	6	3	3
One-Time Revenue	-	17,233,958	12,917,452	4,316,506	6	3	3
2013	(1,568,113)	10,019,190	3,380,430	5,070,646	6	1	5
2014	-	56,437,281	22,574,913	33,862,369	7	0	7
2015*	-	81,267,678	32,507,071	48,760,607	7	0	7
2016Q4*		82,899,128	33,159,651	49,739,477	7	0	7
	\$ (22,325,123)	\$263,352,863	\$102,366,992	\$138,660,750			

#### Pool Performance

\*Note: FY 2015 and FY 2016 Pool Performance was presented at 85% MLR level for MCE members. If IBNR is calculated based on Actual Paid Claims experience:

- FY2015 surplus on MCE only = 326,823,500, CalOptima Shared (40%) = 130,729,400, and Group Shared (60%) = 196,094,100 FY2016-Q4 surplus on MCE only = 364, backetocAlgenda Shared (40%) = 145,753,388, and Group Shared (60%) =
- \$218,630,082

Shared Risk Pool Performance Update Page 2

**<u>OneCare</u>**: As of June 30, 2016, OneCare has eight (8) Participating Medical Groups (PMGs). MCMF IPA, GNPs' (four PMGs) and MCMF's contracts were terminated on October 31, 2014.

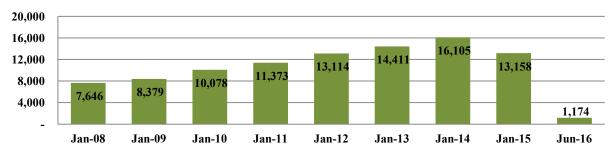
Effective Dates:

- AMVI/Prospect October 2005
- Talbert, Monarch October 2005
- MCMF IPA, GNP (four PMGs) Term
- Noble December 2012

- Family Choice October 2005
- Memorial Care (MCMF) Term
- AltaMed August 2008
- Arta, UCMG January 2013

Enrollment

• The overall enrollment decrease is due to members moved from OneCare to OneCare Connect program in January 2016.



#### OneCare Shared Risk Groups (PMG) Enrollment

#### Pool Performance

CY	<b>Gross Deficit</b>	Gross Surplus	CalOptima Share (50%)	Group Share (50%)	Total	In Deficit	In Surplus
2005	\$(14,221)	\$163,580	\$67,920	\$81,435	4	1	3
2006	-	15,004,268	7,502,134	7,502,134	5	0	5
2007	(21,936)	3,759,945	1,859,817	1,878,193	8	2	6
2008	(491,522)	3,919,765	1,591,331	1,836,913	8	2	6
2009	(313,648)	5,643,332	2,525,933	2,803,751	9	2	7
2010	(566,705)	4,767,002	1,891,456	2,308,841	8	3	5
2011	-	9,406,281	4,703,141	4,703,141	8	0	8
2012	(433,732)	7,325,076	3,305,088	3,586,257	11	2	9
2013	(1,949,544)	11,124,918	4,015,560	5,159,814	13	2	11
2014	(3,450,630)	10,069,868	2,006,321	4,612,916	13	3	10
2015	(3,445,275)	6,701,823	267,596	2,988,952	8	2	6
2016Q2	<u>(13,378)</u>	207,863	<u>96,690</u>	<u>97,796</u>	8	2	6
	\$ (10,700,591)	\$78,093,721	\$29,832,987	\$37,560,141			

Group shared deficit limited to \$5.00 PMPM

Shared Risk Pool Performance Update Page 3

**OneCare Connect:** OneCare Connect currently has total seven (8) Shared Risk Groups (SRGs).

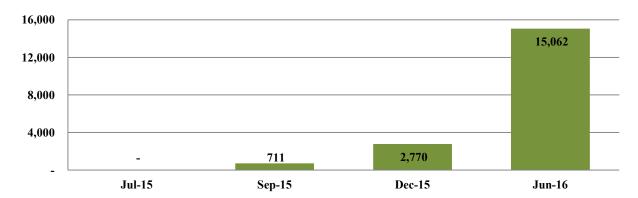
#### Effective Dates:

- Monarch July 2015
- Prospect July 2015
- Noble July 2015
- UCMG July 2015

- AltaMed July 2015
- Talbert January 2016
- Arta Western January 2016
- FCMG January 2016

#### Enrollment

• Approximately 15,000 members are enrolled as of June 30, 2016.



#### OneCare Connect Shared Risk Groups (PMG) Enrollment

#### Pool Performance

СҮ	<b>Gross Deficit</b>	Gross Surplus	CalOptima Share (50%)	Group Share (50%)	Total	In Deficit	In Surplus
2015	-	35,163	17,582	17,582	5	0	5
2016Q2	<u>(5,097)</u>	766,425	380,664	380,664	8	1	7
	\$ (5,097)	\$801,588	\$398,245	\$398,245			

Group shared deficit limited to \$5.00 PMPM



#### Board of Directors' Finance and Audit Committee Meeting September 15, 2016

**Quarterly Reinsurance Report** 

#### <u>Summary of Reinsurance Payments Made by CalOptima to Contracted Medi-Cal</u> <u>Providers for Policy Years (PY) 2015 and 2016</u>

Reinsurance is an after-the-fact payment mechanism CalOptima provides that is intended to mitigate the financial impact of catastrophic claims on participating providers. CalOptima's policy allows participating providers through December 31st following the policy year end (i.e., June 30) to submit reinsurance claims. CalOptima issues payment to providers within forty-five (45) business days after the quarter's end.

The figures reported below reflect the estimated results for PY 2015 and PY 2016 as of June 30, 2016.

	Р	Y 2015	Р	Y 2016
Total Budgeted Reinsurance Costs	\$	4,582,097	\$	4,680,964
Amount paid through June 30, 2016	\$	5,137,176	\$	758,468
Remaining Budget Amount by PY	\$	(555,079)	\$	3,922,496
Total Accrued Liability as of June 30, 2016	\$	293,500	\$	4,591,300
Under/(Over) Budget	\$	( 848,579)	\$	(668,804)

Future claims for PY 2015 are estimated at \$290,000. Claims for PY 2016 will be accepted through December 31, 2016, with future payments estimated at \$4.6 million.

PY 2015 and PY 2016 thresholds remain at \$13,000 Professional and \$100,000 Hospital.

#### **Policy Years:**

PY 2015 = Fiscal Year 2015 (July 1, 2014, through June 30, 2015) PY 2016 = Fiscal Year 2016 (July 1, 2015, through June 30, 2016)



#### Board of Directors' Finance and Audit Committee Meeting September 15, 2016

#### **Quarterly Health Network Financial Update**

On a quarterly basis, CalOptima reviews the unaudited financial statements of the capitated hospitals and physician groups in the health network. After internal review, CalOptima financial staff makes a determination as to whether the capitated entity has the ability to assume the risk of a capitated contract.

With the exception of one entity whose quarter-end financial statements ended as of January 31, 2016, all other Health Network entities were required to submit their unaudited financial statements for the period ending March 31, 2016.

	Physician Groups	Hospitals	HMOs
Total	11	4	2
Passed Review	11	4	2
Failed Review	0	0	0
On Notice	0	0	0
On-Site Review	0	0	0
Did Not Submit Statements	0	0	0

#### Results of the March 31, 2016 Financial Review

Note 1: Physician Groups and Hospitals must pass the following tests:

- a) Current Ratio must be  $\geq 1.0$
- b) Tangible Net Equity must be  $\geq 1.0$
- c) Cash to Claims Ratio must be  $\ge 0.75$

Note 2: HMOs must pass the following test:

a) Tangible Net Equity - Greater of \$1M, % of premium revenues, or % of healthcare expenses

Note 3: Financial Security Reserves:

- a) Medi-Cal Current Balance = \$18.0M
- b) OneCare and OneCare Connect requirements are effective June 30, 2016



# **Purchasing Report**

Board of Director's Finance and Audit Committee Meeting September 15, 2016

Chet Uma, Chief Financial Officer Ken Wong, Director, Budget and Procurement

## **Quarterly Purchasing Reports Commitments**

Quarterly Purchasing Report

April 1, 2016 through June 30, 2016

Completed Major Commitments over \$100,000

	FY16 Q4				Contract	Spent	Remaining	
Nature of Services	Budgeted Current Year	Purchase or Contract Highlights	Bidding Outcome	Previous Vendor	Amount	Year 2016	Amount on Contract	Expires
Member Mail and Fulfillment	\$100,050	Dome Printing	Renewal	Dome Printing	\$ 100,050	46,161	53,889	7/16/2018
Interpreting for Members	\$122,500	Pacific Interpreters	Renewal	Pacific Interpreters	\$ 122,500	62,176	60,324	12/7/2017
New Water Softener for PACE	\$125,345	Muir-Chase Plumbing	One bidder	New	\$ 125,345	-	125,345	5/31/2016
After Hours Phone Services	\$133,582	Ansafone Communications	3 bids received	Ansaphone	\$ 133,583	61,781	71,802	8/31/2016
Gatner Subscription	\$140,528	County of Ventura Info Tech Srvc Dept	Sole Source	County of Venura	\$ 140,527	-	140,527	4/30/2017
Support Services	\$181,999	Microsoft Services	Sole Source	Microsoft	\$ 181,999	-	181,999	4/21/2017
HP Server expansion	\$219,702	Nth Generation Computing Inc	3 bids received	New	\$ 219,701	-	219,701	4/10/2017
Fraud Waste and Abuse Software	\$250,000	Verisk Health Inc	Renewal	Verisk Health Inc	\$ 250,000	-	250,000	12/31/2016
Licenses for Reimbursement Payment system	\$255,539	Burgess Group	Renewal	Burgess Group	\$ 255,538	-	255,538	12/31/2016
Desktop and Laptop replacement	\$293,762	Dell Computers	Sole Source	Dell	\$ 293,761	-	293,761	5/19/2016



### **Quarterly Purchasing Reports Commitments**

	FY16 Q4				Contract	Spent	Remaining	
Nature of Services	Budgeted Current Year	Purchase or Contract Highlights	Bidding Outcome	Previous Vendor	Amount	Year 2016	Amount on Contract	Expires
CMS Mock Audit	\$316,440	Compliance Strategies	2 bids received	New	\$ 316,440	-	316,440	12/31/2016
Server Load Balancing Project	\$408,965	FusionStorm	2 bids received	New	\$ 408,965	-	408,965	9/30/2016
Member Health Appraisal System	\$431,750	Johnson & Johnson Health and Wellness Solutions, Inc.	Renewal	Johnson & Johnson Health	\$ 431,750	-	431,750	6/30/2017
Microsoft Volume Licensing Agreement	\$451,732	CompuCom Systems Inc	Renewal	CompuCom Systems Inc	\$ 451,731	-	451,731	12/31/2017
PACE Lease	\$486,316	Young S Kim & Soon Y Kim	FY17 payments	Renewal	\$ 486,316	-	486,316	4/26/2021
HP Server Maitenance	\$489,588	Nth Generation Computing Inc	Renewal	Nth Generation	\$ 489,587	-	489,587	6/30/2017
Saas License Member Web Portal (Software as a Service)	\$500,000	Unlimited Innovations Inc	Renewal	Unlimited Innovations Inc	\$ 500,000	-	500,000	9/30/2016
Investment Management Services	\$500,000	Payden & Rygel	10 bids received	New	\$ 500,000	-	500,000	9/30/2016
Software License for Diagnosis	\$582,337	MCG Health LLC	Renewal	MCG Health LLC	\$ 582,337	-	582,337	3/31/2019
Coordination of Benefits and Overpayment Services	\$825,000	Health Management Systems Inc	Renewal	Health Management	\$ 825,000	-	825,000	5/14/2017



### **Quarterly Purchasing Report – In Process**

#### Quarterly Purchasing Report April 1, 2016 through June 30, 2016 Major Commitments Greater than \$100,000 in Process

Nature of Services	Procurement Status
After Hours Answering Services	RFP issued 3/19/2014
14-008	One proposal received
	Staff is negotiating contract terms
Contracting Contract Management System	RFP issued 11/2/15
16-039	Two proposals received
	Staff is negotiating contract terms
Temporary Employment and Recruiting services	RFP issued 1/20/16
16-049	19 proposals received
	Staff is negotiating contract terms
PACE Meal Services	RFP issued 4/26/2016
16-044	One proposal received
	Staff is negotiating contract terms
Boardroom Sound Equipment	RFP issued 6/7/16
16-045	Staff is awaiting proposals
PACE Transportation	RFP issued 4/28/16
16-052	One proposal received
	Staff is conducting vendor interview
HP Services Partner	RFP issued 5/9/20164/8/16
16-068	One proposal received
	Staff is negotiating contract terms
Internal Auditor	RFP issued 4/8/16
16-074	Four proposals received
	Staff is negotiating contract terms
Behavioral Health Providers	RFP issued 6/1/16
16-088	Staff is awaiting proposals
OCC Fitness benefit	RFP issued 6/15/16
16-091	Staff is awaiting proposals

