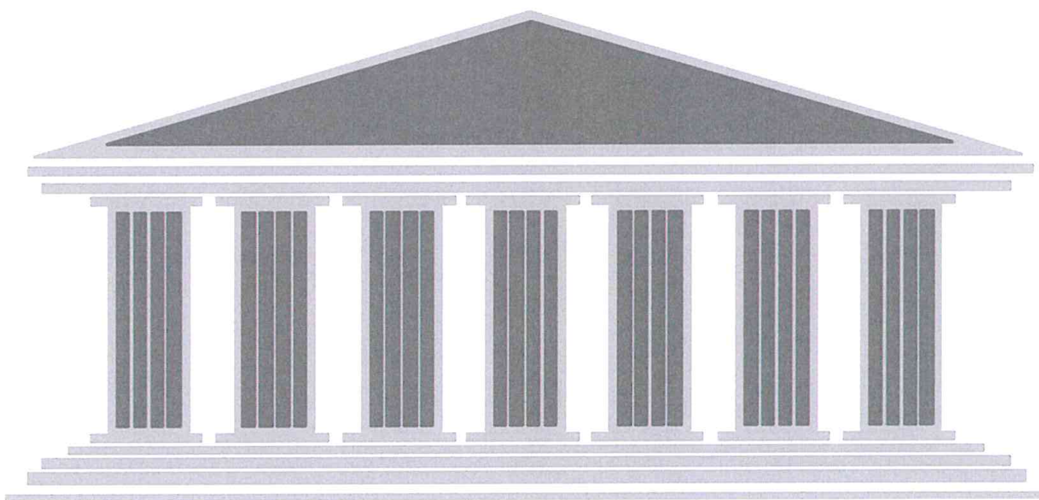
ATTACHMENT A

Treasury/Public Finance Department's Report On

Orange County Transportation Authority Investment and Debt Programs



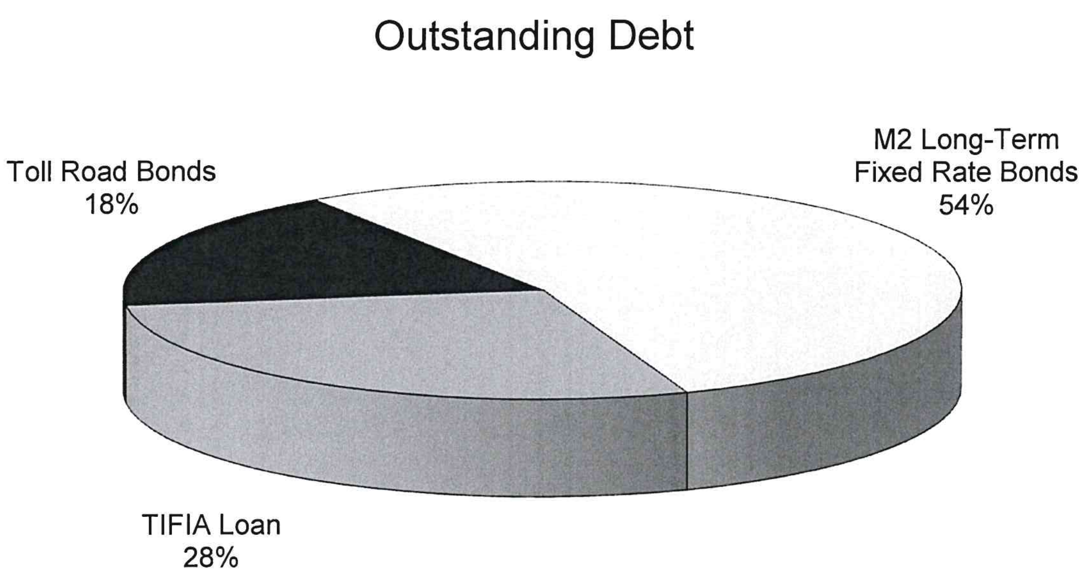
Presented to the Finance and Administration Committee

For The Period Ending June 30, 2018

DEBT PROGRAM

Debt

Total Outstanding Debt
As of 6/30/18



TOTAL OUTSTANDING DEBT: $578,840,000

Outstanding Debt
As of 6/30/18

Orange County Local Transportation Authority (OCLTA-M2)

2010 Series A Taxable Build America Bonds - Sales Tax Revenue Bonds

Issued:	$ 293,540,000
Outstanding:	293,540,000
Debt Service FY 2018:	13,409,389
Pledged Revenue Source:	M2 Sales Tax Revenues
Ratings	Aa2/AA+/AA+
Final Maturity	2041

2010 Series B Tax-Exempt Sales Tax Revenue Bonds

Issued:	$ 59,030,000
Outstanding:	16,695,000
Debt Service FY 2018:	8,913,100
Pledged Revenue Source:	M2 Sales Tax Revenues
Ratings	Aa2/AA+/AA+
Final Maturity	2020

91 Express Lanes

2013 OCTA 91 Express Lanes Refunding Bonds

Issued:	$ 124,415,000
Outstanding:	103,605,000
Debt Service FY 2018:	10,794,700
Pledged Revenue Source:	91 Toll Road Revenues
Underlying Ratings	A1/AA-/A
Final Maturity	2030

405 Express Lanes

2017 TIFIA Loan

Outstanding:	$ 165,000,000
Debt Service FY 2018:	1,000,313
Pledged Revenue Source:	405 Toll Road Revenues
Ratings	Baa2/BBB-/BBB-
Final Maturity	2058

INVESTMENT PROGRAM

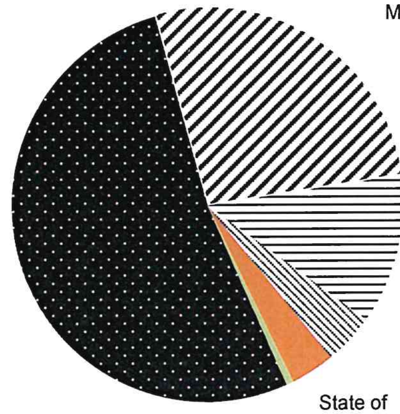
Investment Profile
6/30/2018

Portfolio Manager	Depository	Role	Type of Investment	Amount ($ Millions)
ACTIVELY MANAGED INVESTMENTS				
Logan Circle Partners	Union Bank	Custodian	Short-Term Operating	346.3
Chandler Asset Management	Union Bank	Custodian	Short-Term Operating	346.0
Payden & Rygel Investment Counsel	Union Bank	Custodian	Short-Term Operating	346.9
Public Financial Management (PFM)	Union Bank	Custodian	Short-Term Operating	346.5
POOLED INVESTMENTS				
California State Treasurer	LAIF	Custodian	Liquid	10.4
Orange County Treasurer	OCIP	Custodian	Legal Requirement	12.5
CASH INVESTMENTS				
OCTA	BNY Mellon	Trustee	Liquid	60.7
OCTA	Bank of the West	Broker	Liquid	18.1
OCTA	U.S Bank	Trustee	Liquid	0.0
DEBT SERVICE RESERVE FUNDS				
91 Express Lanes 2013 Ref. Bonds	U.S Bank	Trustee	Commercial Paper	11.0
91 Express Lanes 2013 Ref. Bonds	Bank of the West	Trustee	Commercial Paper	10.0
91 Express Lanes 2013 Ref. Bonds	Bank of the West	Trustee	Commercial Paper	3.0
Bank Deposits/Cash				0.3
TOTAL				**$1,511.8**

Short-Term Portfolio - $1.39 Billion
As of 6/30/18
Part 1 of 2

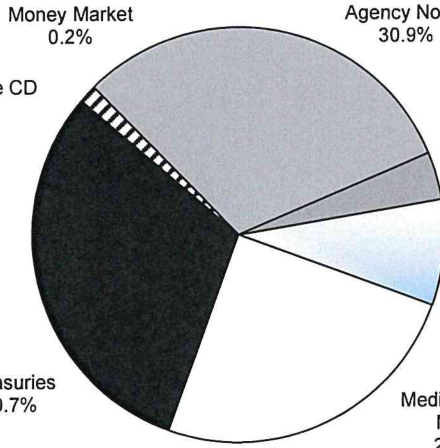
Logan Circle Partners

Book Value	$	346,336,537
Market Value	$	341,797,952



Chandler Asset Management

Book Value	$	345,988,734
Market Value	$	342,305,716

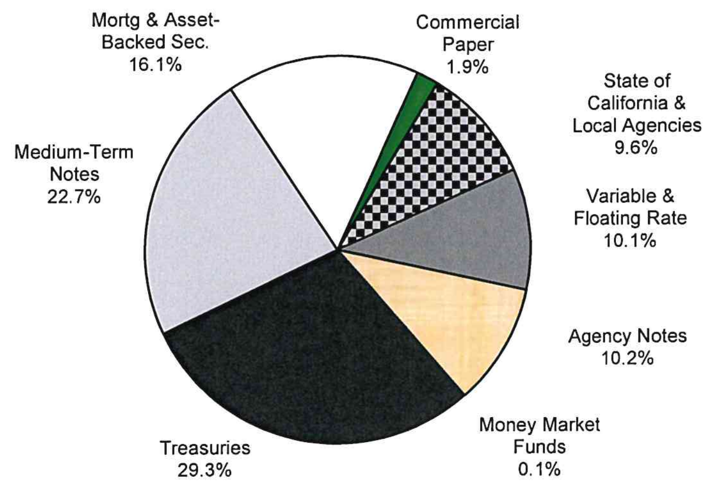


Market Value Reported By Custodial Bank

Short-Term Portfolio - $1.39 Billion
As of 6/30/18
Part 2 of 2

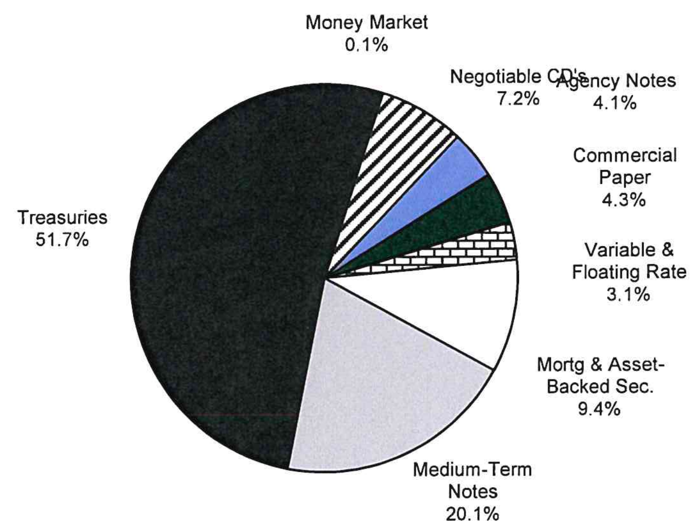
Payden & Rygel

Book Value	$	346,916,421
Market Value	$	343,926,150



Public Financial Management (PFM)

Book Value	$	346,541,171
Market Value	$	343,122,472

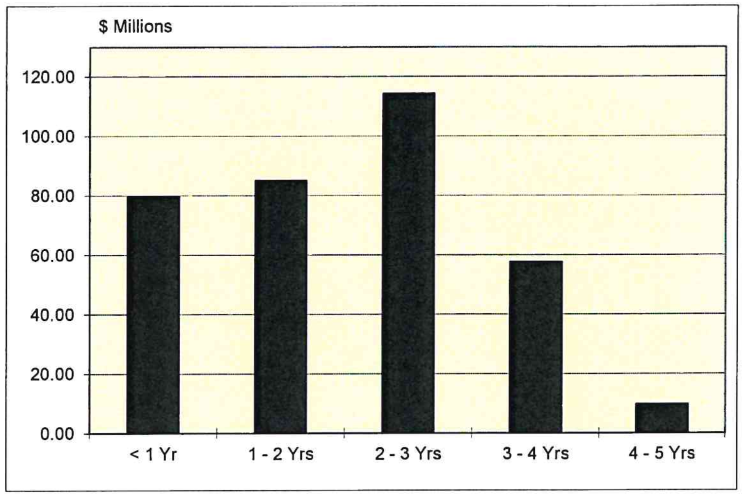


Market Value Reported By Custodial Bank

Short-Term Portfolio Maturity Schedule
As of 6/30/18

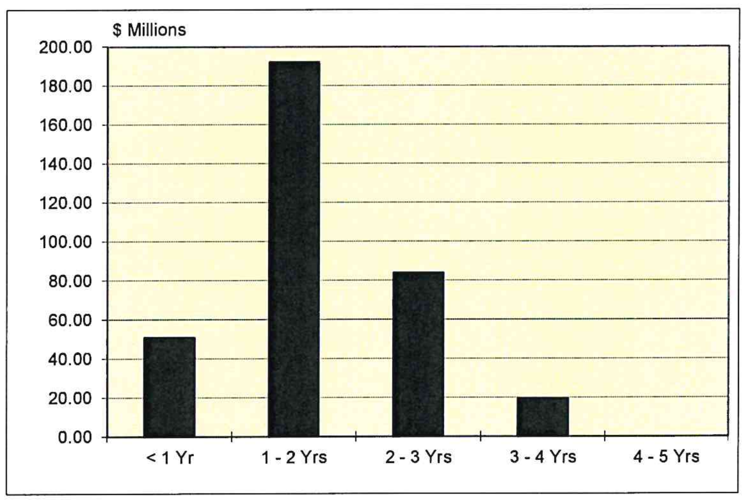
Logan Circle Partners ($346.3 M)

Monthly Return	0.02%
TSY Benchmark	0.02%
Gov/Corp Benchmark	0.02%
Fiscal YTD Return	0.41%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%
12 Month Return	0.41%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%



Chandler Asset Management ($346.0 M)

Monthly Return	0.03%
Benchmark Comparison	0.02%
Gov/Corp Benchmark	0.02%
Fiscal YTD Return	0.41%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%
12 Month Return	0.41%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%



Yield Curve Change
From 5/31/18 to 6/30/18

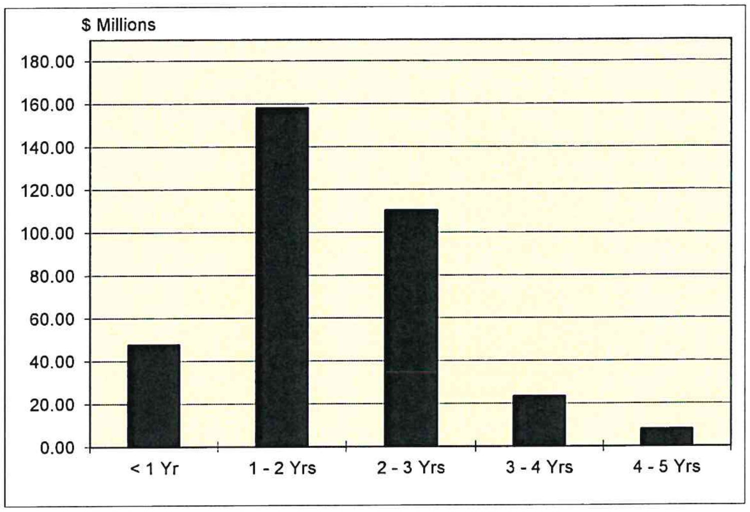
	5/31/18	6/30/18	Change
1 Year	2.227%	2.314%	0.0870%
2 Year	2.429%	2.530%	0.1010%
3 Year	2.552%	2.623%	0.0710%
5 Year	2.697%	2.739%	0.0420%
30 Year	3.026%	3.051%	0.0250%

Short-Term Portfolio Maturity Schedule

As of 6/30/18

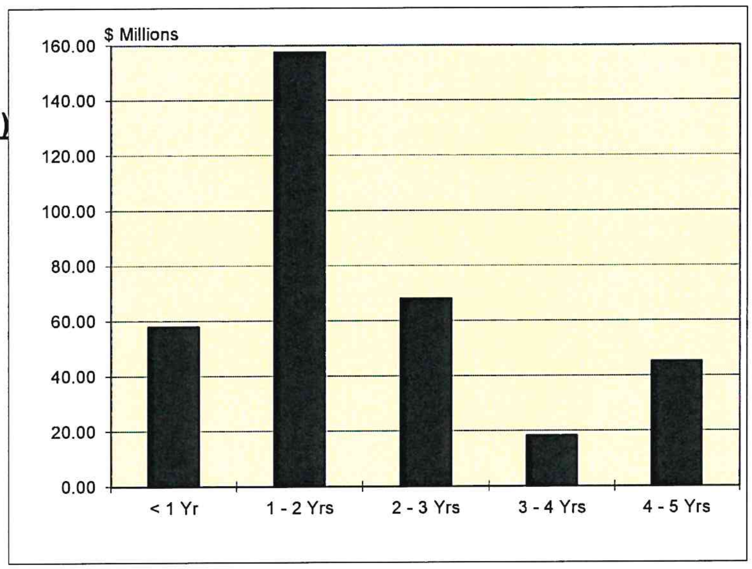
<u>**Payden & Rygel ($346.9 M)**</u>

Monthly Return	0.07%
TSY Benchmark	0.02%
Gov/Corp Benchmark	0.02%
Fiscal YTD Return	0.58%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%
12 Month Return	0.58%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%



<u>**Public Financial Management ($346.5 M)**</u>

Monthly Return	0.07%
TSY Benchmark	0.02%
Gov/Corp Benchmark	0.02%
Fiscal YTD Return	0.31%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%
12 Month Return	0.31%
TSY Benchmark	0.08%
Gov/Corp Benchmark	0.20%

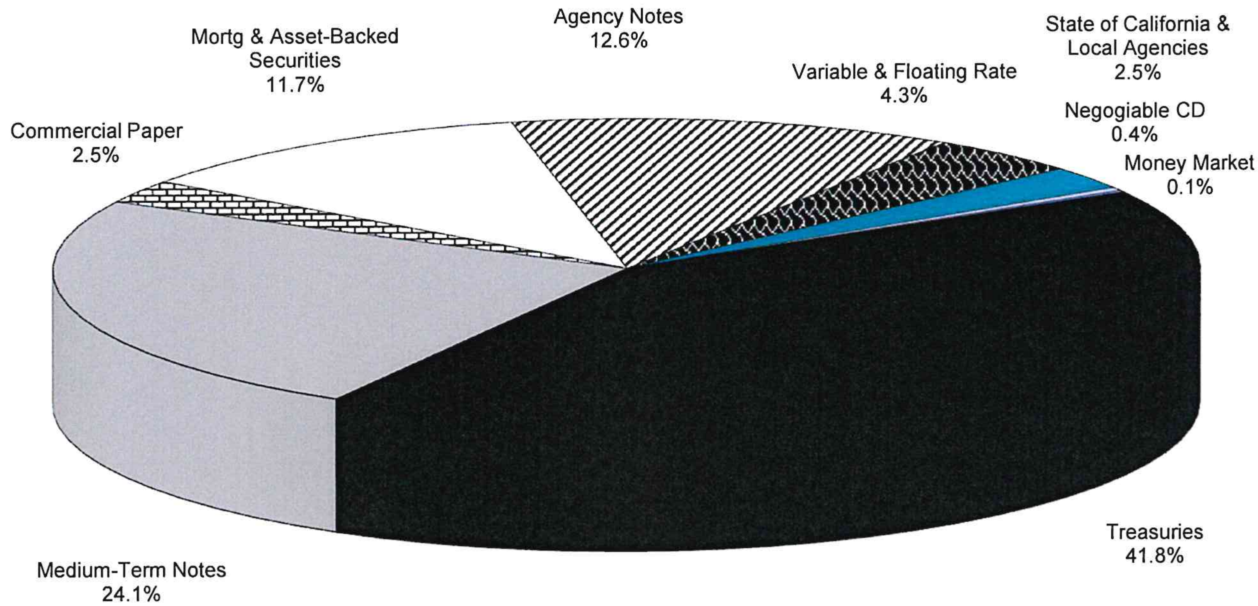


Yield Curve Change
From 5/31/18 to 6/30/18

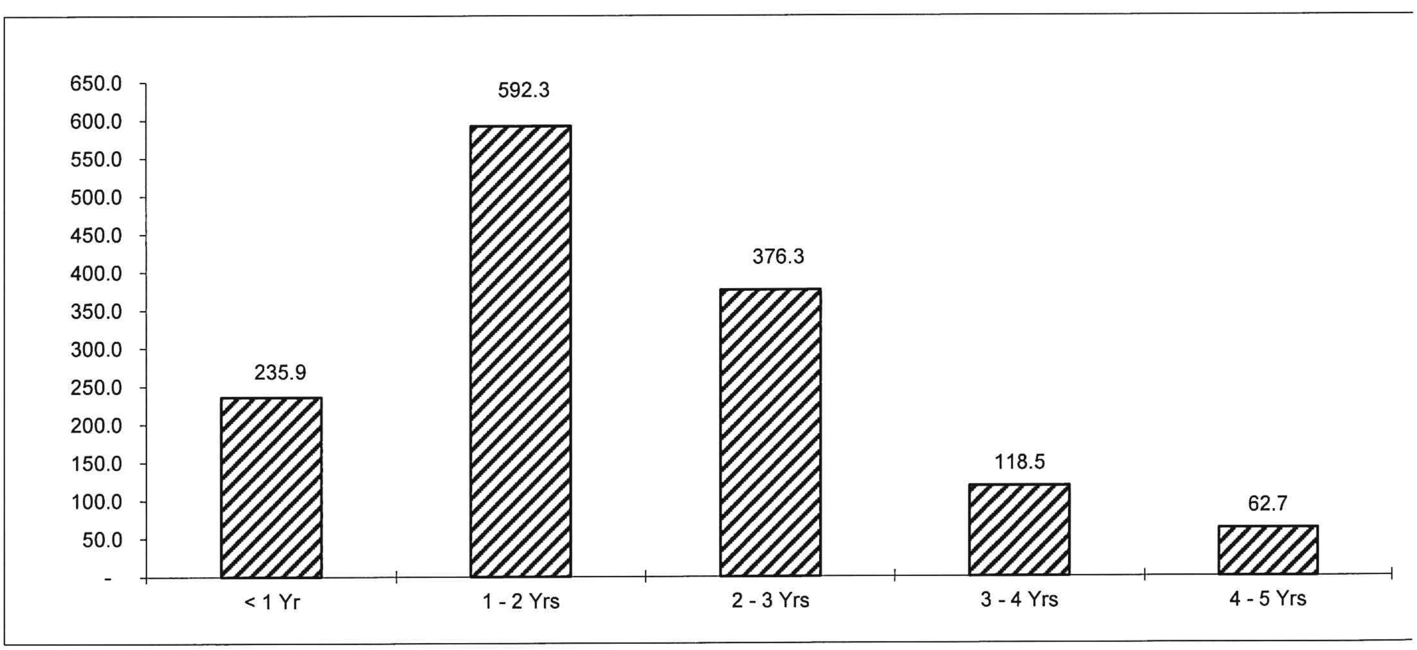
	5/31/18	6/30/18	Change
1 Year	2.227%	2.314%	0.0870%
2 Year	2.429%	2.530%	0.1010%
3 Year	2.552%	2.623%	0.0710%
5 Year	2.697%	2.739%	0.0420%
30 Year	3.026%	3.051%	0.0250%

Short-Term Portfolio
As of 6/30/18

Total Portfolio Composition



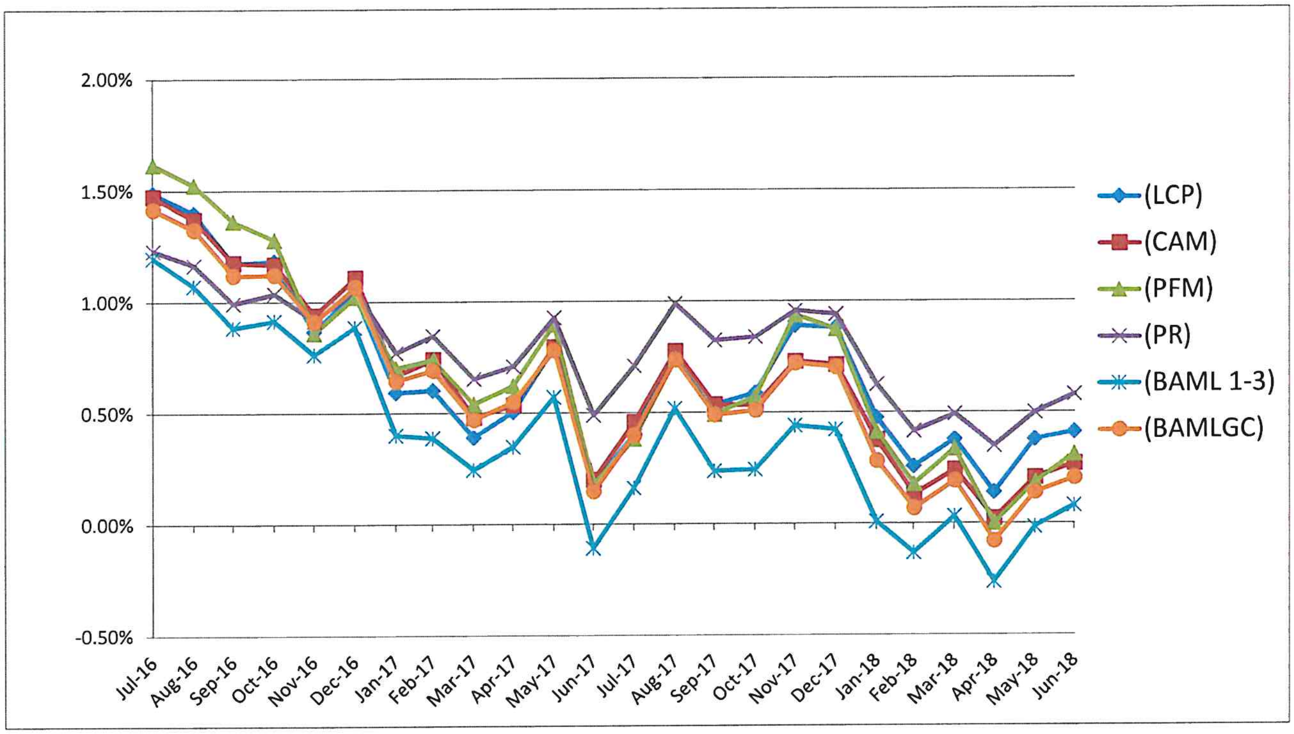
Total Portfolio Maturity Schedule



Short-Term Portfolio Performance

As of 6/30/18

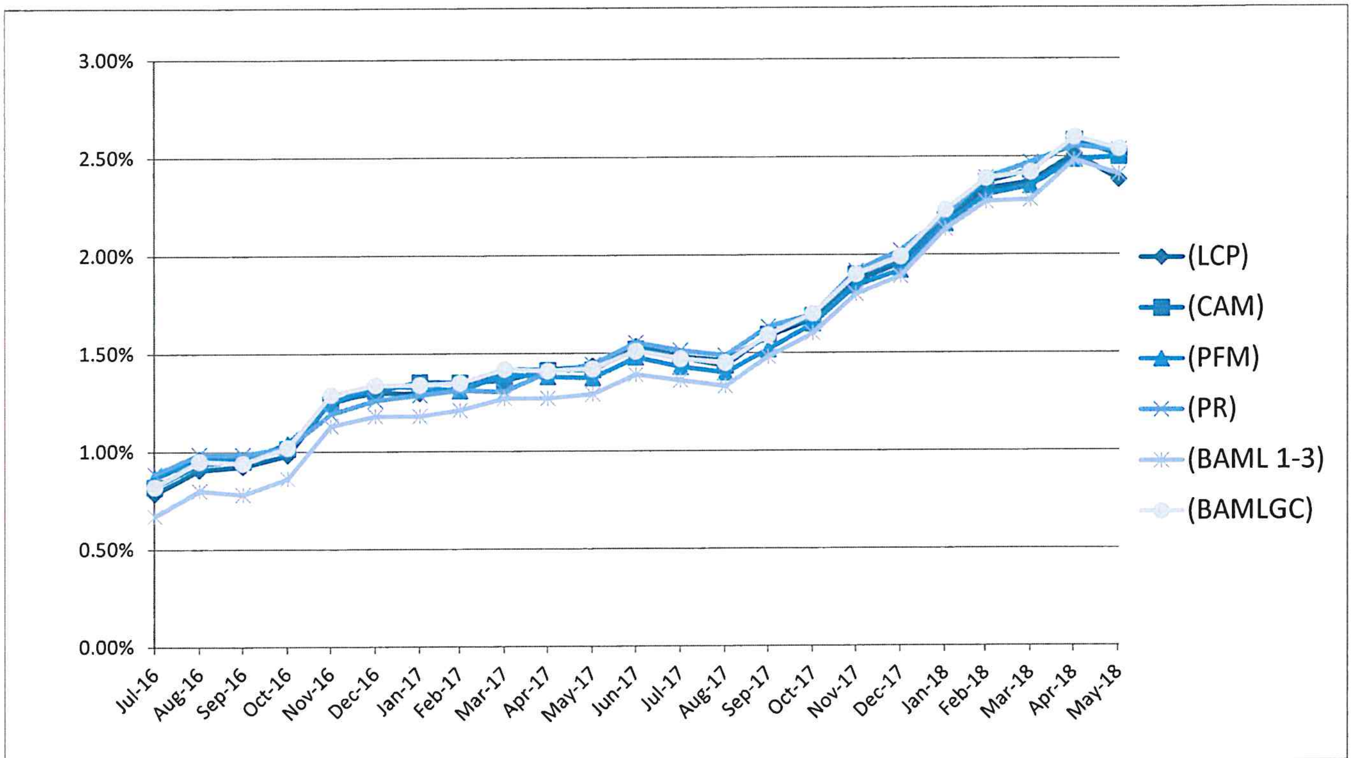
Trailing 1-Year Total Return
Vs. The Bank of America Merrill Lynch (BAML) 1-3 Benchmarks



	Logan Circle Partners (LCP)	Chandler Asset Mgmt (CAM)	Public Fin Mgmt (PFM)	Payden & Rygel (PR)	ICE/BAML 1-3 Yr Trsy (BAML 1-3)	ICE/ BAML 1-3 Yr Gov/Corp (BAMLGC)
Jul-16	1.49%	1.47%	1.62%	1.23%	1.20%	1.42%
Aug-16	1.40%	1.37%	1.52%	1.16%	1.07%	1.32%
Sep-16	1.17%	1.18%	1.36%	0.99%	0.88%	1.12%
Oct-16	1.18%	1.17%	1.28%	1.04%	0.92%	1.12%
Nov-16	0.87%	0.94%	0.86%	0.92%	0.76%	0.91%
Dec-16	1.04%	1.11%	1.02%	1.05%	0.89%	1.07%
Jan-17	0.59%	0.67%	0.70%	0.77%	0.40%	0.65%
Feb-17	0.60%	0.74%	0.74%	0.85%	0.39%	0.69%
Mar-17	0.39%	0.48%	0.54%	0.65%	0.25%	0.47%
Apr-17	0.51%	0.54%	0.62%	0.71%	0.35%	0.55%
May-17	0.79%	0.80%	0.90%	0.93%	0.57%	0.78%
Jun-17	0.17%	0.20%	0.18%	0.49%	-0.11%	0.15%
Jul-17	0.40%	0.46%	0.38%	0.71%	0.16%	0.40%
Aug-17	0.76%	0.78%	0.74%	0.99%	0.52%	0.74%
Sep-17	0.54%	0.54%	0.49%	0.82%	0.24%	0.49%
Oct-17	0.59%	0.53%	0.57%	0.84%	0.24%	0.51%
Nov-17	0.89%	0.73%	0.94%	0.96%	0.44%	0.72%
Dec-17	0.88%	0.71%	0.87%	0.94%	0.42%	0.70%
Jan-18	0.48%	0.38%	0.41%	0.62%	0.01%	0.28%
Feb-18	0.26%	0.13%	0.18%	0.42%	-0.13%	0.07%
Mar-18	0.38%	0.24%	0.34%	0.49%	0.03%	0.19%
Apr-18	0.14%	0.02%	0.00%	0.35%	-0.26%	-0.08%
May-18	0.38%	0.21%	0.18%	0.50%	-0.02%	0.14%
Jun-18	0.41%	0.27%	0.31%	0.58%	0.08%	0.20%

Comparative Yield Performance
As of 6/30/18

Historical Yields
Vs. The Bank of America Merrill Lynch (BAML) 1-3 Benchmarks

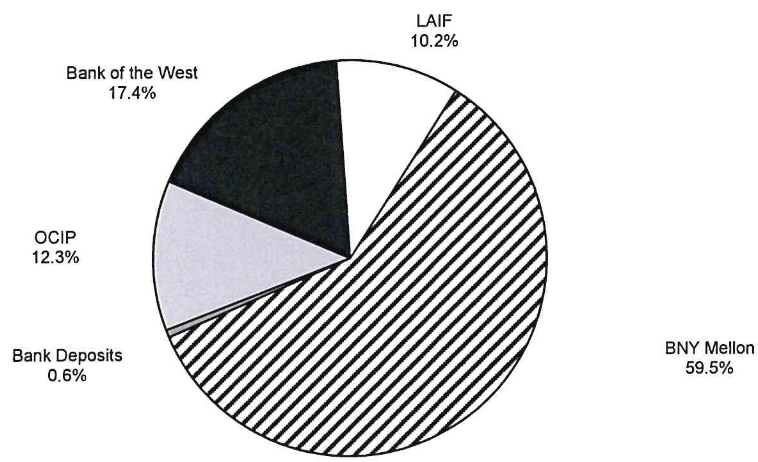


	Logan Circle Partners (LCP)	Chandler Asset Mgmt (CAM)	Public Fin Mgmt (PFM)	Payden Rygel (PR)	ICE/BAML 1-3 Yr Trsy (BAML 1-3)	ICE/ BAML 1-3 Yr Gov/Corp (BAMLGC)
Jul-16	0.79%	0.82%	0.87%	0.89%	0.67%	0.82%
Aug-16	0.91%	0.94%	0.96%	0.99%	0.80%	0.95%
Sep-16	0.92%	0.95%	0.96%	0.98%	0.78%	0.94%
Oct-16	0.98%	1.02%	1.04%	1.02%	0.86%	1.02%
Nov-16	1.26%	1.25%	1.25%	1.19%	1.13%	1.29%
Dec-16	1.30%	1.31%	1.34%	1.26%	1.18%	1.34%
Jan-17	1.29%	1.36%	1.33%	1.29%	1.18%	1.34%
Feb-17	1.32%	1.35%	1.31%	1.31%	1.21%	1.35%
Mar-17	1.42%	1.36%	1.39%	1.30%	1.27%	1.42%
Apr-17	1.42%	1.41%	1.38%	1.41%	1.27%	1.41%
May-17	1.44%	1.42%	1.37%	1.44%	1.29%	1.42%
Jun-17	1.54%	1.52%	1.48%	1.55%	1.39%	1.51%
Jul-17	1.48%	1.48%	1.43%	1.51%	1.36%	1.47%
Aug-17	1.46%	1.44%	1.40%	1.49%	1.33%	1.45%
Sep-17	1.59%	1.59%	1.52%	1.63%	1.48%	1.59%
Oct-17	1.67%	1.69%	1.65%	1.70%	1.60%	1.70%
Nov-17	1.87%	1.90%	1.84%	1.92%	1.80%	1.90%
Dec-17	1.96%	1.97%	1.92%	2.02%	1.89%	1.99%
Jan-18	2.18%	2.19%	2.16%	2.20%	2.13%	2.23%
Feb-18	2.34%	2.37%	2.31%	2.39%	2.27%	2.39%
Mar-18	2.37%	2.43%	2.35%	2.47%	2.28%	2.42%
Apr-18	2.51%	2.58%	2.48%	2.55%	2.48%	2.60%
May-18	2.38%	2.51%	2.50%	2.53%	2.41%	2.54%
Jun-18	2.46%	2.62%	2.60%	2.66%	2.53%	2.66%

Liquid Funds Portfolio - $102.0 M
As of 6/30/18

Other Liquid Funds

Book Value	$	102,007,985
Market Value	$	102,007,985



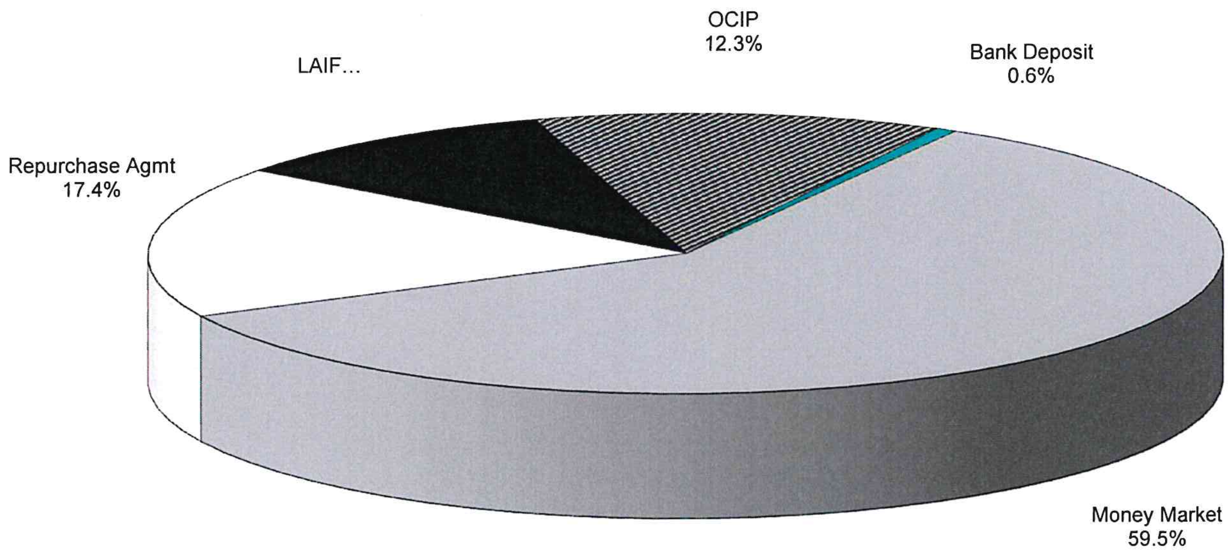
Yield Curve Change
From 5/31/18 to 6/30/18

	5/31/18	6/30/18	Change
1 Month	1.739%	1.748%	0.0090%
3 Month	1.900%	1.917%	0.0170%
6 Month	2.079%	2.109%	0.0300%

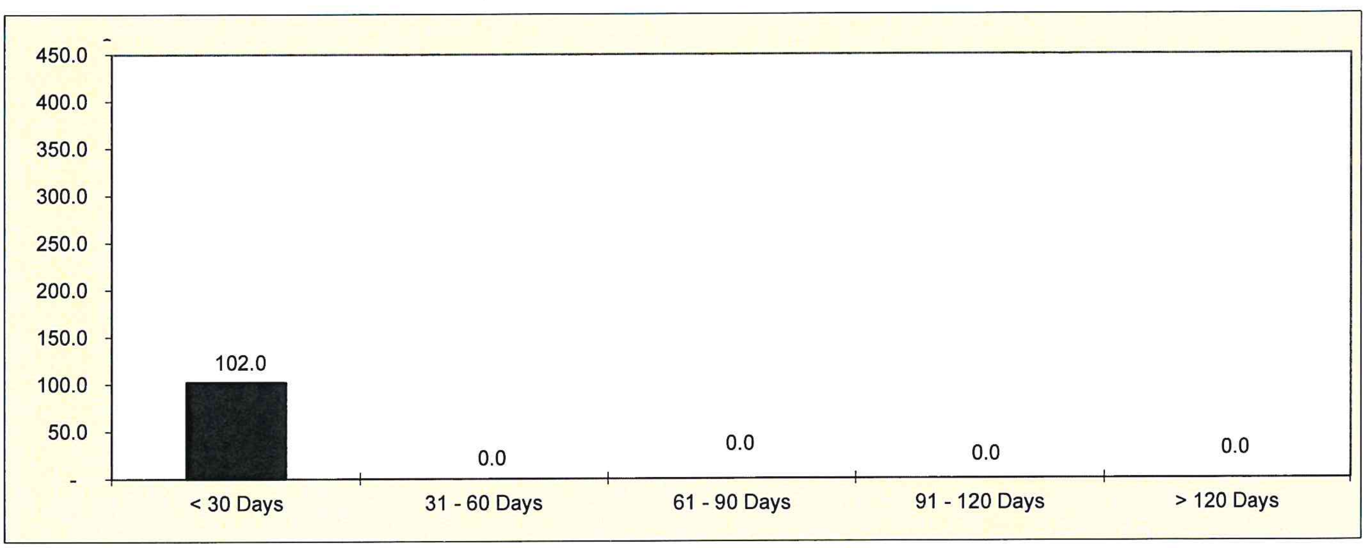
Market Value Reported By Custodial Bank

Liquid Portfolio
As of 6/30/18

Total Portfolio Composition

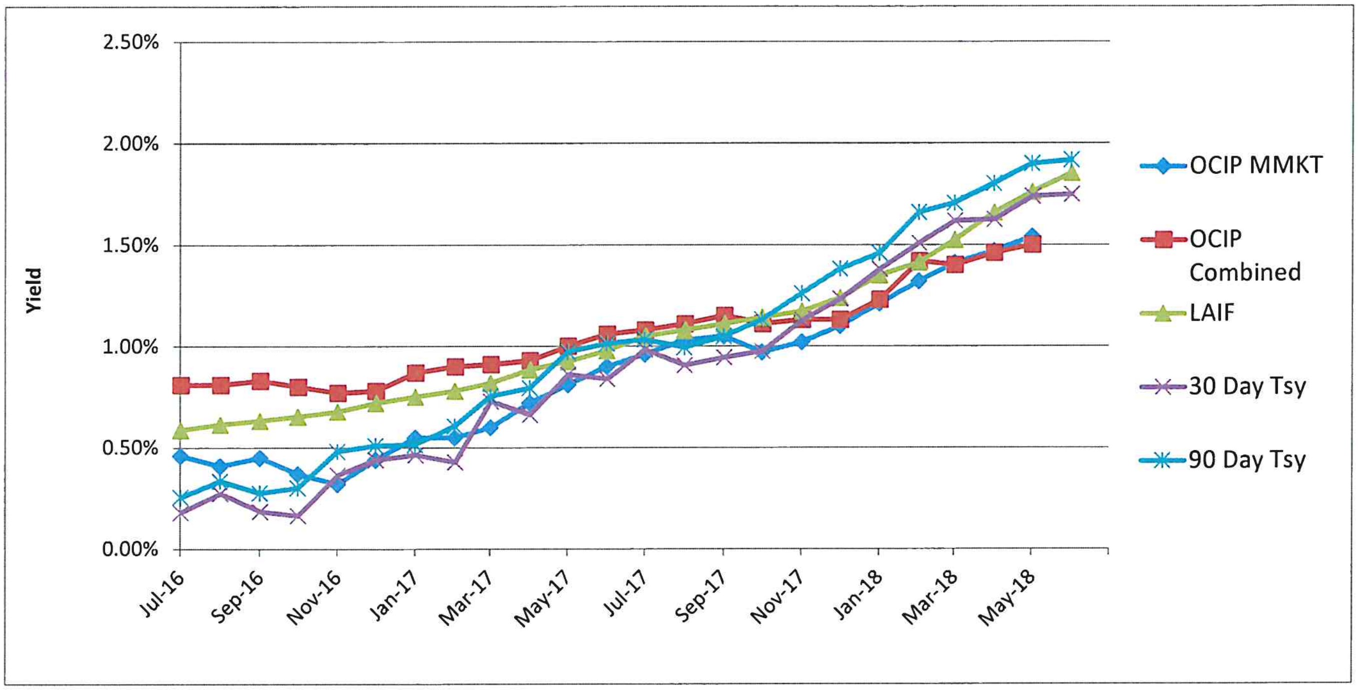


Maturity Schedule For Liquid Portfolio



Liquid Portfolio Performance
As of 6/30/18

Trailing 2-Year Yield
OCIP, LAIF, 30 & 90 Day Treasury Bills



	OCIP MMKT	OCIP Combined	LAIF	30 Day Tsy	90 Day Tsy
Jul-16	0.46%	0.81%	0.59%	0.18%	0.26%
Aug-16	0.41%	0.81%	0.61%	0.27%	0.34%
Sep-16	0.45%	0.83%	0.63%	0.19%	0.28%
Oct-16	0.37%	0.80%	0.65%	0.17%	0.30%
Nov-16	0.32%	0.77%	0.68%	0.37%	0.48%
Dec-16	0.44%	0.78%	0.72%	0.44%	0.51%
Jan-17	0.55%	0.87%	0.75%	0.46%	0.52%
Feb-17	0.55%	0.90%	0.78%	0.43%	0.61%
Mar-17	0.60%	0.91%	0.82%	0.73%	0.75%
Apr-17	0.72%	0.93%	0.88%	0.66%	0.80%
May-17	0.81%	1.00%	0.93%	0.86%	0.97%
Jun-17	0.90%	1.06%	0.98%	0.84%	1.01%
Jul-17	0.96%	1.08%	1.05%	0.98%	1.03%
Aug-17	1.03%	1.11%	1.08%	0.91%	0.99%
Sep-17	1.05%	1.15%	1.11%	0.94%	1.05%
Oct-17	0.97%	1.11%	1.14%	0.98%	1.13%
Nov-17	1.02%	1.13%	1.17%	1.13%	1.26%
Dec-17	1.10%	1.13%	1.24%	1.23%	1.38%
Jan-18	1.21%	1.23%	1.35%	1.38%	1.46%
Feb-18	1.32%	1.42%	1.41%	1.51%	1.66%
Mar-18	1.41%	1.40%	1.52%	1.62%	1.71%
Apr-18	1.47%	1.46%	1.66%	1.62%	1.80%
May-18	1.54%	1.50%	1.76%	1.74%	1.90%
Jun-18	N/A	N/A	1.85%	1.75%	1.92%

Investment Policy Compliance
As of 6/30/18

Investment Instruments	Dollar Amount Invested	Percent Of Portfolio	Investment Policy Maximum Percentages
U.S. Treasuries	568,400,608	37.6%	100%
Federal Agencies & U.S. Government Sponsored *	171,009,503	11.3%	100%
State of California & Local Agencies	33,649,238	2.2%	25%
Money Market Funds & Mutual Funds	63,399,857	4.2%	20%
Bankers Acceptances	0	0.0%	30%
Negotiable Certificates of Deposit	29,983,811	2.0%	30%
Commercial Paper	58,142,302	3.8%	25%
Medium Term Maturity Corporate Securities	327,658,215	21.7%	30%
Mortgage and Asset-backed Securities	159,626,389	10.6%	10%
Repurchase Agreements	17,795,228	1.2%	75%
Investment Agreements Pursuant To Indenture	0	0.0%	100%
Local Agency Investment Fund (LAIF)	10,374,927	0.7%	$ 40 Million
Orange County Investment Pool (OCIP)	12,514,934	0.8%	$ 40 Million
CAMP	0	0.0%	10%
Variable & Floating Rate Securities	58,626,125	3.9%	30%
Debt Service Reserve Funds - Investment Agreements	0	0.0%	Not Applicable
Bank Deposits	615,074	0.0%	5%
Derivatives (hedging transactions only)	0	0.0%	5%
TOTAL	**1,511,796,214**	**100.0%**	

* *See attached page for a detailed listing of this category*

Investment Policy Compliance
As of 6/30/18

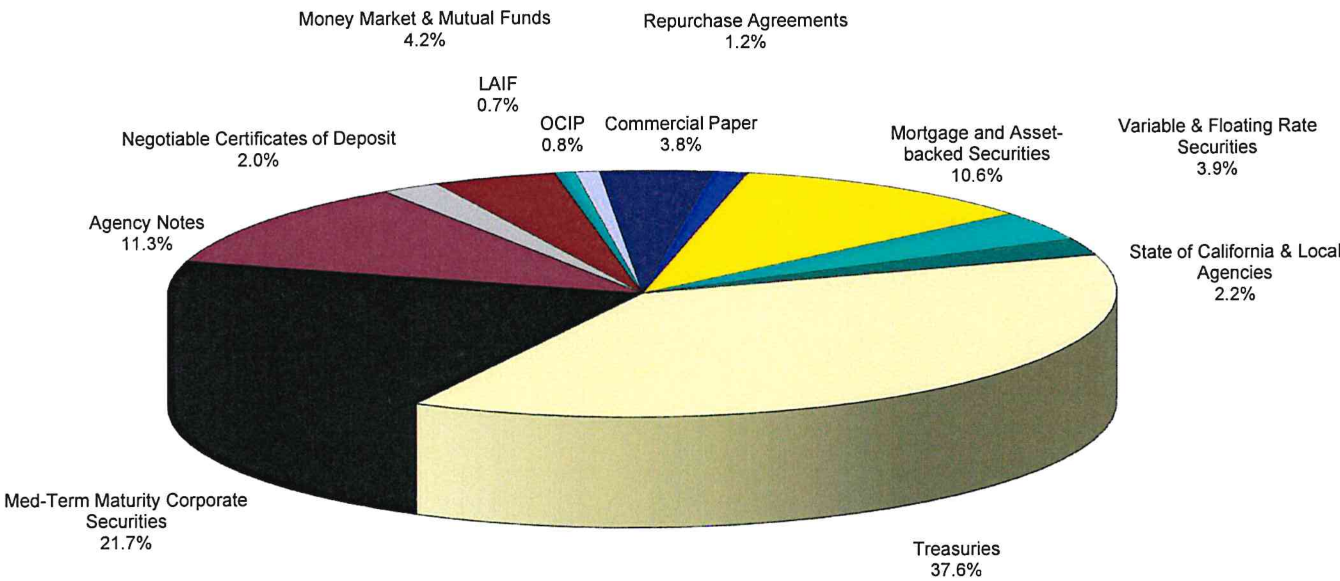
Detail Composition

Investment Instruments	Dollar Amount Invested	Percent Of Total Portfolio	Investment Policy Guidelines
Federal Agencies & U.S. Government Sponsored			
Federal Home Loan Bank (FHLB)	61,646,968	4.1%	35%
Federal Home Loan Mortgage Corporation (FHLMC)	52,914,206	3.5%	35%
Federal Farm Credit Bank (FFCB)	20,800,936	1.4%	35%
Federal National Mortgage Association (FNMA)	49,287,188	3.3%	35%
	184,649,298 *	12.2%	

* *The Total Dollar Amount Invested Equals The Dollar Amount Invested For Federal Agency Securities, Variable & Floating Rate (Agency) Securities, And A Portion Of Mortgage (Agency) & Asset-back Securities.*

Money Market Funds (MMF) & Mutual Funds			
First American Obligations Treasury Fund	644	0.0%	
Goldman Sach Fin. Square Govt. MMF	0	0.0%	
Blackrock Institutional T-Fund	2,691,788	0.2%	
Fidelity Treasury Obligations MMF	39,946,793	2.6%	
Federated Treasury Obligations Fund	20,760,632	1.4%	
	63,399,857	4.2%	

Investment Allocation
As of 6/30/18



Negative Credit Watch
As of 6/30/18

Manager / Security	Par Amount	Maturity	S&P	Moody's	Fitch Ratings
PFM					
Qualcom	1,540,000	Various*	A	A1	NA
General Electric Company	2,390,000	10/17/2021	A	A2	A
GE Cap. Int. Funding Co.	1,760,000	11/15/2020	A	A2	A
Logan Circle Partners					
General Electric Company	1,230,000	Various**	A	A2	A

PFM

Qualcom — 1,540,000 — Various* — A — A1 — NA

On February 20, 2018, Standard & Poor's placed the long-term ratings of Qualcom under review for possible downgrade.

General Electric Company — 2,390,000 — 10/17/2021 — A — A2 — A

On June 26, 2018, Standard & Poor's placed the long-term ratings of General Electric under review for possible downgrade.

GE Cap. Int. Funding Co. — 1,760,000 — 11/15/2020 — A — A2 — A

On June 26, 2018, Standard & Poor's placed the long-term ratings of GE Capital under review for possible downgrade.

Logan Circle Partners

General Electric Company — 1,230,000 — Various** — A — A2 — A

On June 26, 2018, Standard & Poor's placed the long-term ratings of General Electric under review for possible downgrade.

** Securities will mature on 5/18/18 and 5/20/20.*

*** Securities will mature on 8/7/19 and 1/8/20.*