

**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
November 30, 2022**

INVESTMENT PROGRAM

OCTA Investment Dashboard

11/30/2022

Safety of Principal

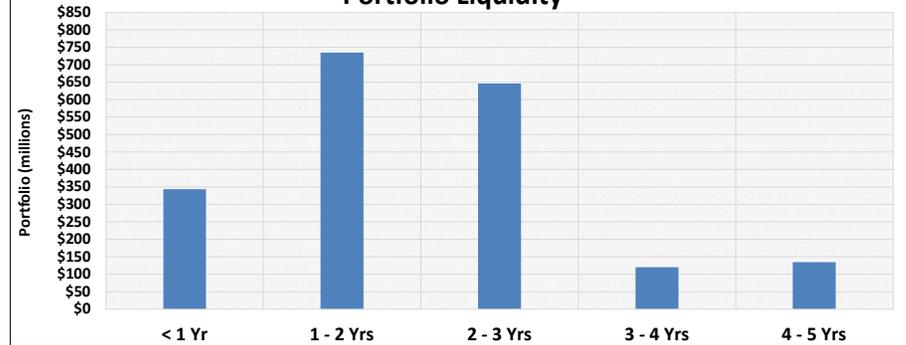
Securities that fell below OCTA's minimum credit quality requirements during the month of November 2022:
Not applicable.

Securities currently held within OCTA's portfolio that fell below OCTA's minimum credit quality requirements during prior reporting periods:
Not applicable.

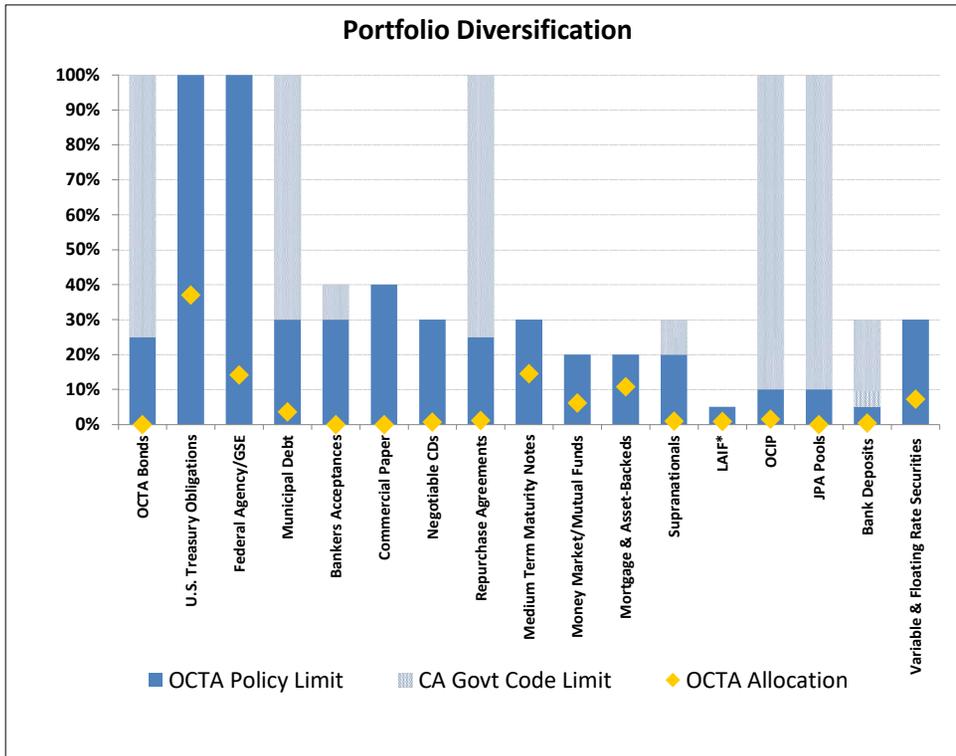
Securities downgraded or placed on Negative Credit Watch during the month of November 2022, but remain in compliance with OCTA's Investment Policy:
One security held within OCTA's investment portfolio was downgraded during the month.

For further details please refer to A-8 of this report.

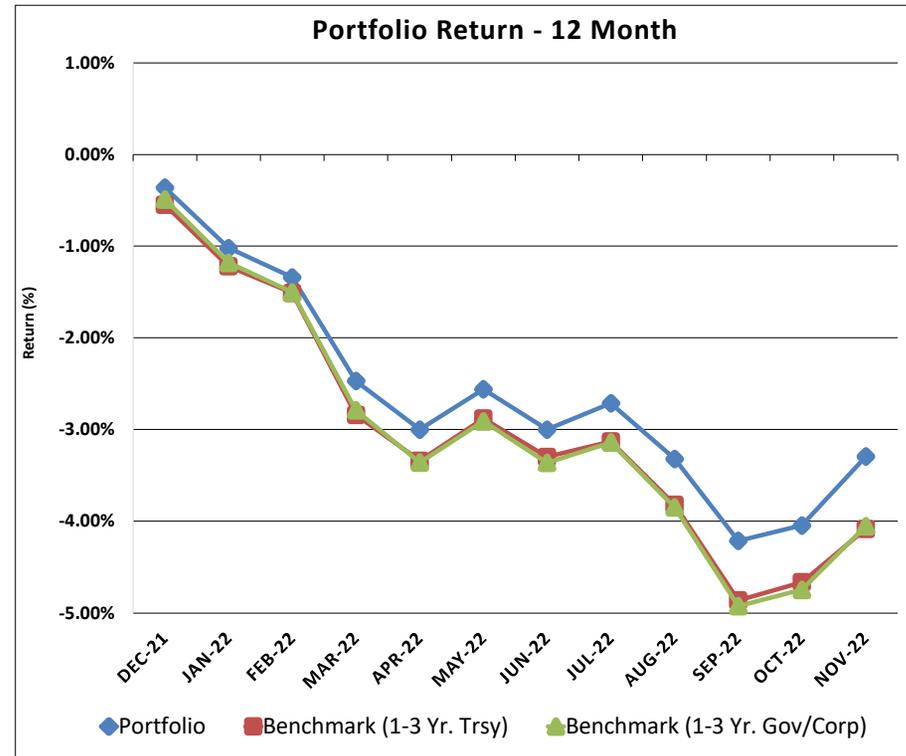
Portfolio Liquidity



Portfolio Diversification



Portfolio Return - 12 Month



*Per CA Government Code LAIF limit is \$75 million

Investment Compliance

11/30/2022

Portfolio Subject to Investment Policy			
Short-Term/Liquid Portfolio ¹	Dollar Amount Invested	Percent Of Portfolio	Investment Policy Max. Percentages
U.S. Treasury Obligations	\$ 815,579,826	37.4%	100%
Federal Agency/GSE	312,540,360	14.3%	100%
Municipal Debt	\$ 81,296,676	3.7%	30%
Commercial Paper	-	0.0%	40%
Negotiable Certificates of Deposit	\$ 16,125,000	0.7%	30%
Repurchase Agreements	10,934,196	0.5%	25%
Medium Term Maturity Notes/Corporates	\$ 321,566,718	14.7%	30%
Money Market/Mutual Funds	137,179,794	6.3%	20%
Mortgage & Asset-Backed	\$ 238,344,466	10.9%	20%
Supranationals	22,014,316	1.0%	20%
Local Agency Investment Fund	\$ 21,259,869	1.0%	\$ 75 Million
Orange County Investment Pool	34,904,485	1.6%	10%
Joint Powers Authority Pools	\$ -	0.0%	10%
Bank Deposits	10,331,417	0.5%	5%
Variable & Floating Rate Securities	\$ 161,073,235	7.4%	30%
Total Short-Term/Liquid Portfolio	\$ 2,183,150,357		

1. Excludes portion of Liquid Portfolio subject to Indenture

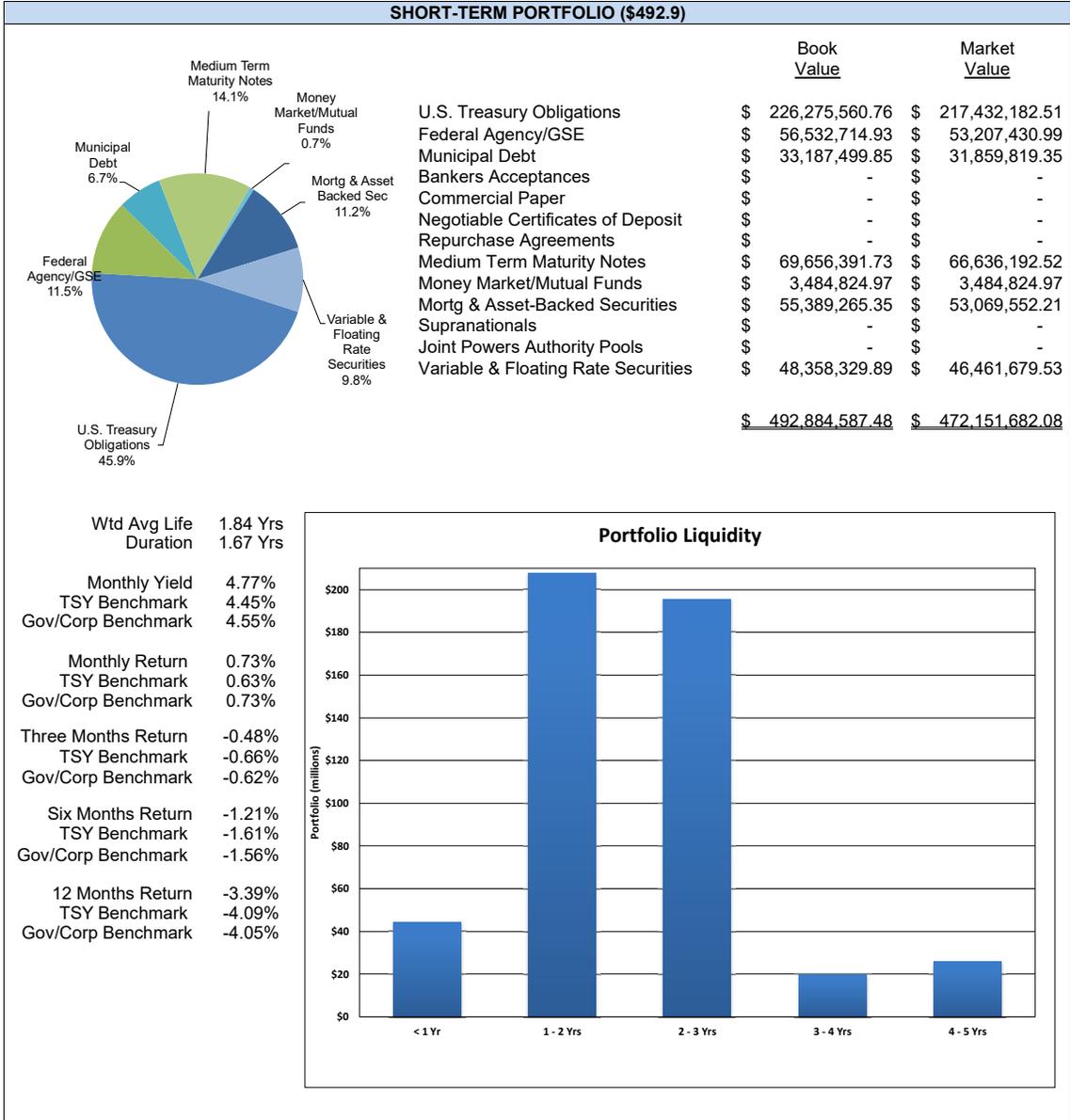
Portfolio Subject to Indenture					
Portfolio	Dollar Amount Invested	OCTA		Indenture Requirements	
		Credit Quality	Term	Min. Credit Quality	Max. Term
Liquid Portfolio*					
Government Obligations MMKT Fund	203,938,950	AAA	N/A	AAA	N/A
Total Liquid Portfolio	\$ 203,938,950				
Bond Proceeds Portfolio					
2021 Bond Anticipation Notes (BANs):					
Credit Agricole CP	\$ 24,028,214	"A-1"/"P-1"	150	"A-1" or "P-1"	270 days
Natixis NY Branch CP	20,399,085	"A-1"/"P-1"	240	"A-1" or "P-1"	270 days
Natixis NY Branch CP	19,999,894	"P-1"	181	"A-1" or "P-1"	270 days
Government Obligations MMKT Fund	33,807	"AAA-m"/ "Aaa-mf"/"AAAmmf"	N/A	"AAA-m" or "AAA-m-G"	N/A
Government Obligations MMKT Fund	51,350	"AAA-m"/ "Aaa-mf"/"AAAmmf"	N/A	"AAA-m" or "AAA-m-G"	N/A
Total Bond Proceeds Portfolio	\$ 64,512,350				
Reserve Funds Portfolio					
Lloyds Bank CP	\$ 10,999,168	"A-1"/"P-1"	122	"A-1" or "P-1"	180 days
Government Obligations MMKT Fund	4,372	"AAA-m"/ "Aaa-mf"/"AAAmmf"	N/A	N/A	N/A
Barclays CP	10,337,110	"A-1"/"P-1"/"F1"	179	"A-1" or "P-1"	180 days
Barclays CP	3,051,909	"A-1"/"P-1"/"F1"	179	"A-1" or "P-1"	180 days
Bank Deposits	311,389	N/A	N/A	N/A	N/A
Bank Deposits	142,011	N/A	N/A	N/A	N/A
Government Obligations MMKT Fund**	556,777	"AAA-m"/ "Aaa-mf"/"AAAmmf"	N/A	N/A	N/A
Total Reserve Funds Portfolio	\$ 25,402,735				
Total Portfolio Subject to Indenture	\$ 89,915,085				
Portfolio Total	\$ 2,477,004,392				

*Reflects portion of Liquid Portfolio subject to Indenture (OCTA Sales Tax Revenue)

**91 EL Debt Service Fund

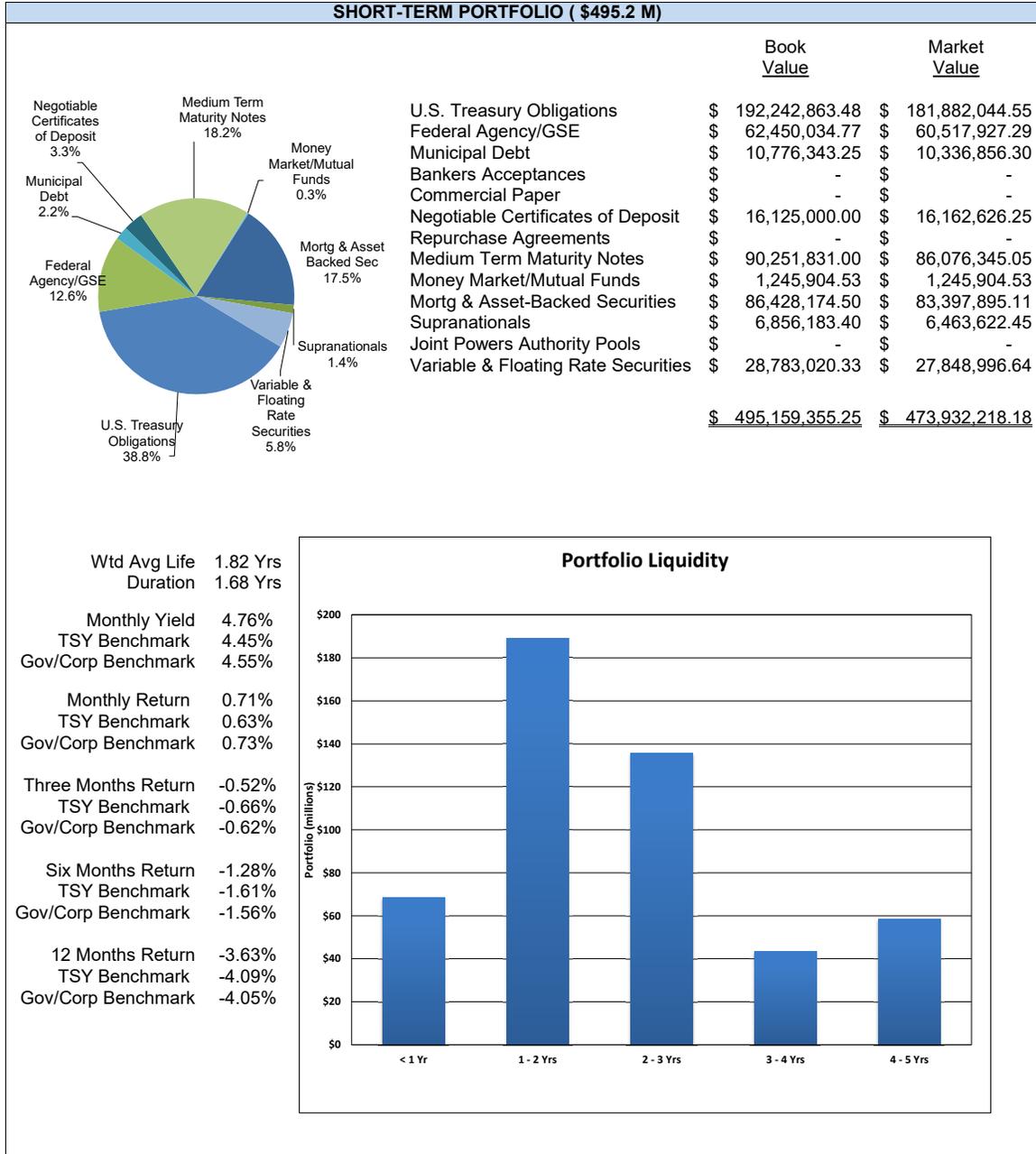
Investment Manager Diversification and Maturity Schedules

**MetLife Investment Management
11/30/2022**



Investment Manager Diversification and Maturity Schedules

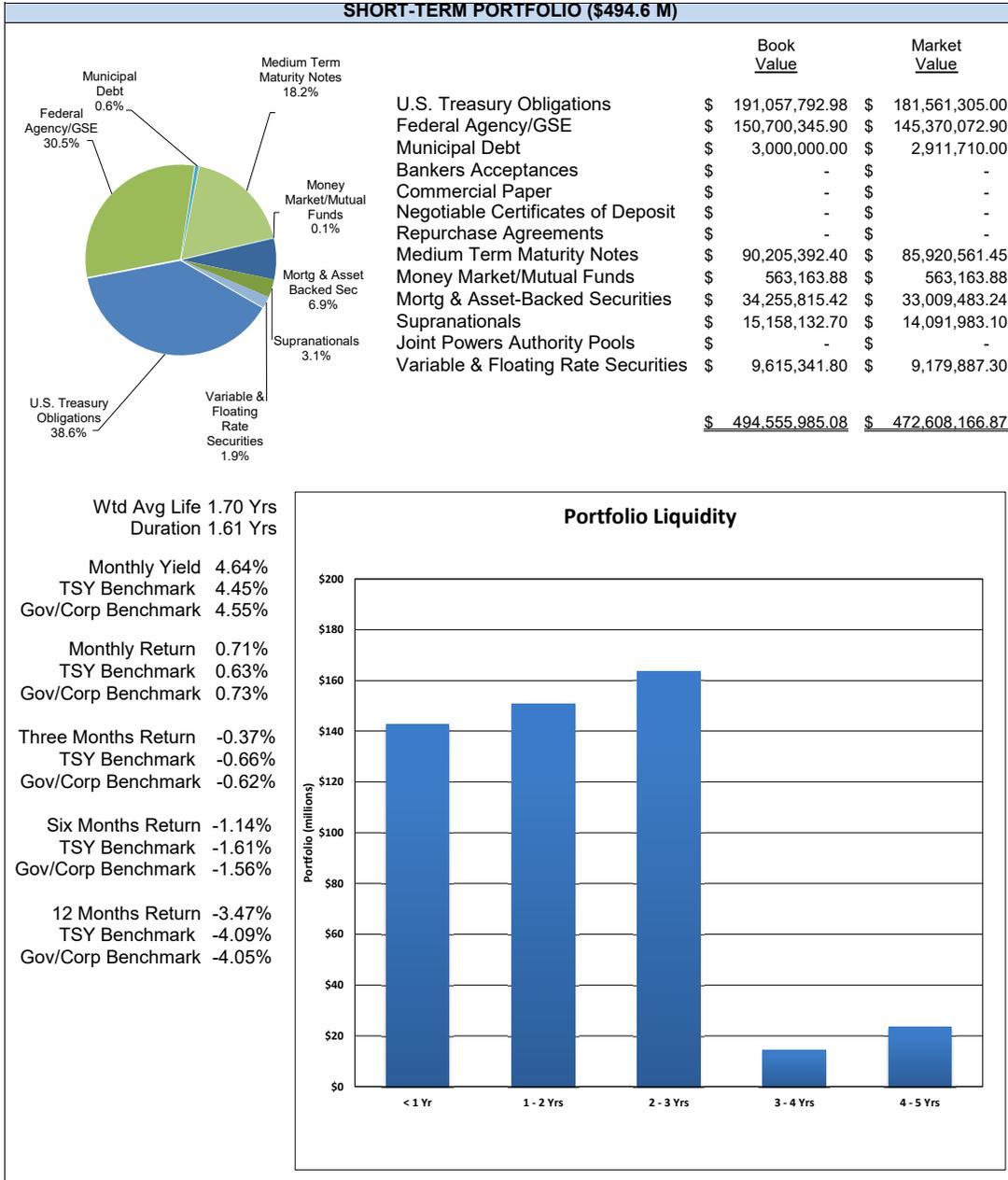
**PFM
11/30/2022**



Investment Manager Diversification and Maturity Schedules

Chandler Asset Management

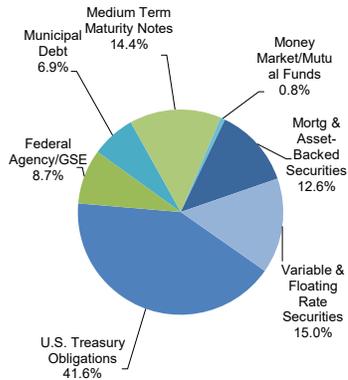
11/30/2022



Investment Manager Diversification and Maturity Schedules

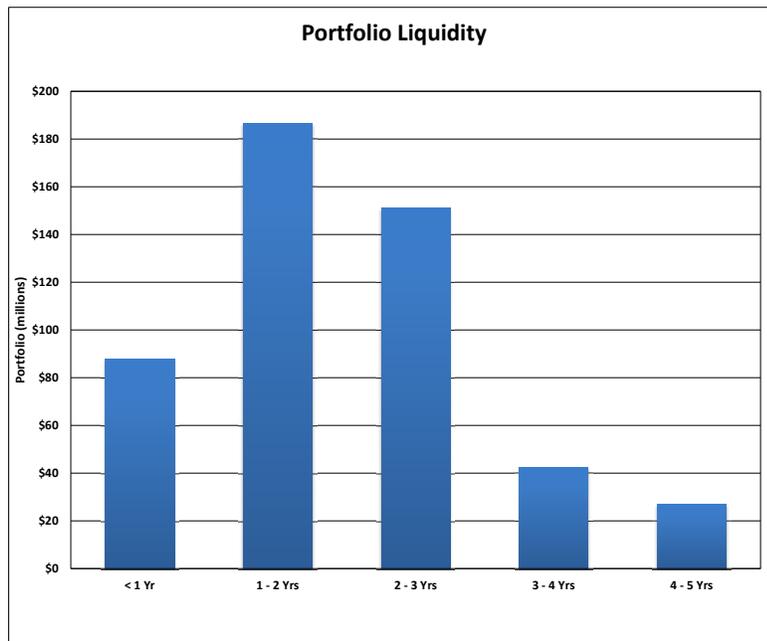
Payden & Rygel
11/30/2022

SHORT-TERM PORTFOLIO (\$495.0 M)



	<u>Book Value</u>	<u>Market Value</u>
U.S. Treasury Obligations	\$ 206,003,608.31	\$ 198,797,998.78
Federal Agency/GSE	\$ 42,857,264.70	\$ 41,505,073.61
Municipal Debt	\$ 34,332,832.80	\$ 33,006,476.50
Bankers Acceptances	\$ -	\$ -
Commercial Paper	\$ -	\$ -
Negotiable Certificates of Deposit	\$ -	\$ -
Repurchase Agreements	\$ -	\$ -
Medium Term Maturity Notes	\$ 71,453,102.73	\$ 68,002,835.85
Money Market/Mutual Funds	\$ 3,717,225.77	\$ 3,717,225.77
Mortg & Asset-Backed Securities	\$ 62,271,210.69	\$ 61,213,432.20
Supranationals	\$ -	\$ -
Joint Powers Authority Pools	\$ -	\$ -
Variable & Floating Rate Securities	\$ 74,316,542.90	\$ 71,290,882.01
	<u>\$ 494,951,787.90</u>	<u>\$ 477,533,924.73</u>

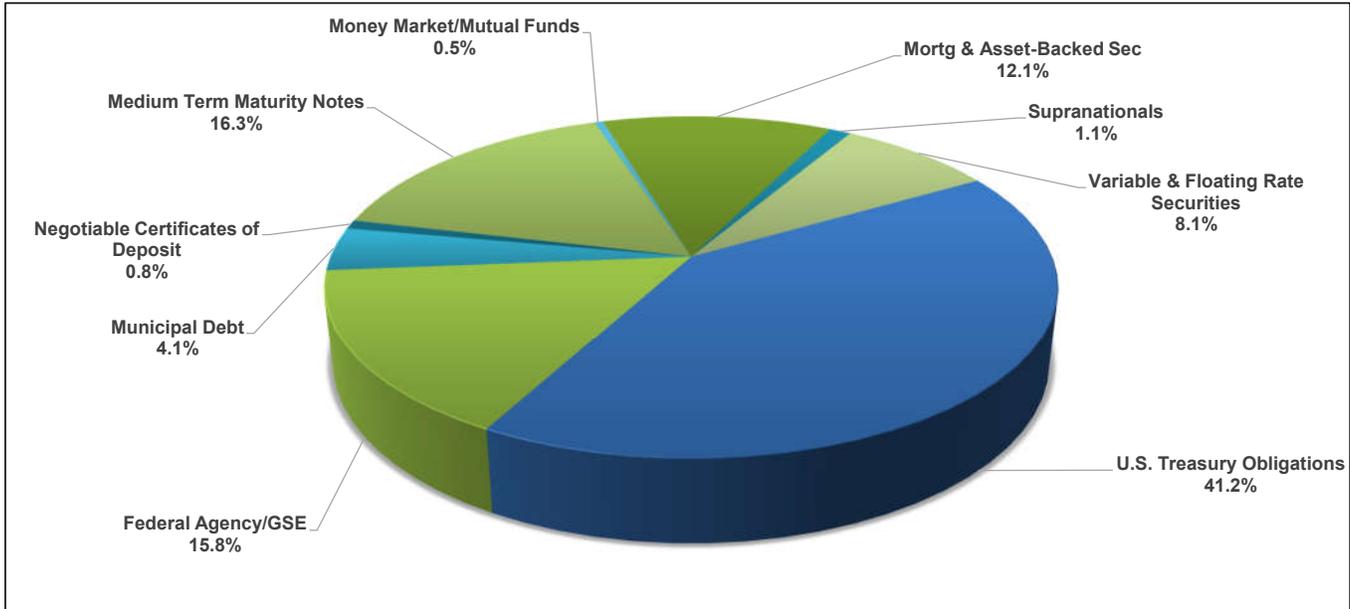
Wtd Avg Life	1.82 Yrs
Duration	1.60 Yrs
Monthly Yield	4.80%
TSY Benchmark	4.45%
Gov/Corp Benchmark	4.55%
Monthly Return	0.72%
TSY Benchmark	0.63%
Gov/Corp Benchmark	0.73%
Three Months Return	-0.30%
TSY Benchmark	-0.66%
Gov/Corp Benchmark	-0.62%
Six Months Return	-0.95%
TSY Benchmark	-1.61%
Gov/Corp Benchmark	-1.56%
12 Months Return	-2.67%
TSY Benchmark	-4.09%
Gov/Corp Benchmark	-4.05%



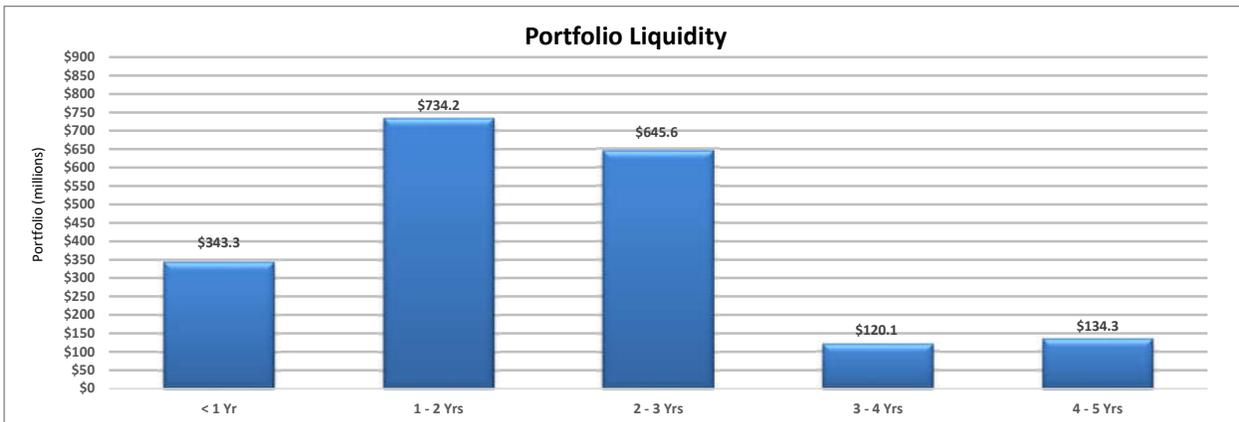
Short-Term Portfolio

11/30/2022

Portfolio Composition



Portfolio Liquidity



Rating Downgrades & Negative Credit Watch

11/30/2022

<u>Investment Manager / Security</u>	<u>Par Amount</u>	<u>Maturity</u>	<u>S&P</u>	<u>Moody's</u>	<u>Fitch Ratings</u>
Rating Downgrades:					
PFM					
Credit Suisse AG/New York Branch	\$ 3,100,000	3/17/2023	A-	A3	BBB+
<p><i>On November 1, 2022, S&P and Moody's downgraded Credit Suisse AG one notch each, to "A-" from "A", and to "A3" from "A2", respectively, due to the potential execution risk to the bank's strategic plan given its breadth and complexity in a challenging market environment. Moody's maintained its negative outlook, while S&P moved the outlook to stable from negative. The security complies with the requirements of the Investment Policy, and the investment manager maintains a recommendation to hold the position until maturity.</i></p>					

Negative Credit Watch:
N/A

DEBT PROGRAM

(M2 Sales Tax Revenue Bonds, 91 Toll Revenue Bonds, 2021 TIFIA Loan (I-405), 2021 Bond Anticipation Notes (BANs))

Outstanding Debt¹

As of 11/30/22

Orange County Local Transportation Authority (OCLTA-M2)

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

Issued:	\$	293,540,000
Outstanding:		250,000,000
Debt Service FY 2023:		17,270,000
All in True Interest Cost:		4.33%
Pledged Revenue Source:	M2 Sales Tax Revenues	
Ratings (Fitch/ Moody's/ S&P):		AA+/Aa2/AA+
Final Maturity:		2041

2019 M2 Sales Tax Bond

Issued:	\$	376,690,000
Outstanding:		360,170,000
Debt Service FY 2023:		37,613,650
All in True Interest Cost:		3.14%
Pledged Revenue Source:	M2 Sales Tax Revenues	
Ratings (Fitch/ S&P):		AA+/AA+
Final Maturity:		2041

Sub-Total M2 Outstanding Debt	\$	610,170,000
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91 Express Lanes

2013 OCTA 91 Express Lanes Refunding Bonds

Issued:	\$	124,415,000
Outstanding:		71,420,000
Debt Service FY 2023:		10,794,700
All in True Interest Cost:		3.83%
Pledged Revenue Source:	91 Toll Road Revenues	
Ratings (Fitch/ Moody's/ S&P):		A+/A1/AA-
Final Maturity:		2030

Sub-Total 91 Express Lanes Outstanding Debt	\$	71,420,000
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405 Express Lanes

2021 Bond Anticipation Notes

Issued:	\$	662,820,000
Outstanding:		662,820,000
Debt Service FY 2023:		32,141,000
All in True Interest Cost:		0.34%
Pledged Revenue Source:	Collateral ²	
Ratings (Moody's/ S&P):		Aa3/AA
Final Maturity:		2024

2021 TIFIA Loan

Amount Available	\$	628,930,000
Outstanding:		-
Accrued Interest:		-
Interest Rate:		1.95%
Pledged Revenue Source:	405 Toll Road Revenues	
Ratings (Moody's/Kroll):		Baa2/BBB-
Final Maturity:		2058

Sub-Total 405 Express Lanes Outstanding Debt	\$	662,820,000
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TOTAL OUTSTANDING DEBT:	\$	1,344,410,000
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1. Comprised of OCTA's debt obligations (M2 Sales Tax Revenue Bonds, 91 Toll Revenue Bonds, 2021 TIFIA Loan (I-405), and 2021 BANs) currently outstanding and irrespective of OCTA's investment program.

2. Comprised of (a) proceeds from draws under the TIFIA Loan Agreement; (b) any legally available funds of OCTA except (i) LTF Revenue, (ii) federal grant funds, (iii) any revenues and assets with respect to the SR 91 Express Lanes, and (iv) any revenues received from operation of the freeway callbox system in Orange County and the freeway service patrol; (c) proceeds from the purchase and sale of OCTA bonds by OCLTA under and pursuant to the Standby Bond Purchase Agreement; and (d) all amounts held by the Trustee in the funds and accounts established under the indenture, including investment earnings thereon, excluding amounts deposited to the Rebate Fund